

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032326.D
 Acq On : 22 Oct 2022 07:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 07:31:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	124935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86471	53.204	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.400%			
35) Dibromofluoromethane	5.385	113	69670	49.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.653	98	247672	49.320	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	100088	54.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57574	50.372	ug/l	97
3) Chloromethane	1.294	50	50800	45.736	ug/l	95
4) Vinyl Chloride	1.374	62	58200	47.278	ug/l	97
5) Bromomethane	1.618	94	41774	32.411	ug/l	97
6) Chloroethane	1.691	64	47629	43.492	ug/l	99
7) Trichlorofluoromethane	1.892	101	117036	53.480	ug/l	99
8) Diethyl Ether	2.136	74	37993	51.088	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	60551	51.036	ug/l	98
10) Methyl Iodide	2.453	142	62673	36.554	ug/l	98
11) Tert butyl alcohol	3.014	59	47201	201.761	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	56476	50.645	ug/l	96
13) Acrolein	2.239	56	51434	259.965	ug/l	99
14) Allyl chloride	2.666	41	92757	52.961	ug/l	98
15) Acrylonitrile	3.068	53	147453	241.903	ug/l	99
16) Acetone	2.392	43	131511	249.341	ug/l	96
17) Carbon Disulfide	2.514	76	121774	46.645	ug/l	99
18) Methyl Acetate	2.703	43	89454	49.957	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	210301	54.728	ug/l	97
20) Methylene Chloride	2.794	84	64727	47.794	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	61134	50.334	ug/l	97
22) Diisopropyl ether	3.757	45	208875	54.461	ug/l	97
23) Vinyl Acetate	3.721	43	825029	269.142	ug/l	99
24) 1,1-Dichloroethane	3.611	63	117240	52.907	ug/l	99
25) 2-Butanone	4.562	43	201036	244.132	ug/l	95
26) 2,2-Dichloropropane	4.483	77	74490	46.656	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	74798	52.598	ug/l	98
28) Bromochloromethane	4.897	49	44204	48.350	ug/l	98
29) Tetrahydrofuran	5.013	42	126802	238.414	ug/l	100
30) Chloroform	5.099	83	130791	54.226	ug/l	99
31) Cyclohexane	5.471	56	94760	51.000	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	119176	57.942	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90608	50.492	ug/l	99
37) Ethyl Acetate	4.715	43	83879	47.739	ug/l	99
38) Carbon Tetrachloride	5.678	117	103844	54.816	ug/l	97
39) Methylcyclohexane	7.385	83	104691	48.836	ug/l	99
40) Benzene	6.044	78	257387	49.487	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46918	50.640	ug/l	98
42) 1,2-Dichloroethane	6.092	62	109335	54.881	ug/l	98
43) Isopropyl Acetate	6.342	43	144427	52.372	ug/l	99
44) Trichloroethene	7.129	130	71136	49.667	ug/l	95
45) 1,2-Dichloropropane	7.434	63	67459	51.415	ug/l	99
46) Dibromomethane	7.586	93	50354	51.455	ug/l	98
47) Bromodichloromethane	7.824	83	99656	55.127	ug/l	96
48) Methyl methacrylate	7.696	41	72407	52.648	ug/l	97
49) 1,4-Dioxane	7.708	88	25622	928.289	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	431931	249.864	ug/l	100
52) Toluene	8.720	92	169966	50.447	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	101008	49.600	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	107118	53.179	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	71557	52.282	ug/l	97
56) Ethyl methacrylate	9.116	69	105850	53.698	ug/l	98
57) 1,3-Dichloropropane	9.311	76	115473	52.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	212029	234.669	ug/l	100
59) 2-Hexanone	9.433	43	321385	249.162	ug/l	99
60) Dibromochloromethane	9.525	129	77587	55.310	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75514	52.045	ug/l	99
64) Tetrachloroethene	9.275	164	58879	48.000	ug/l	97
65) Chlorobenzene	10.079	112	189082	49.647	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73328	53.808	ug/l	99
67) Ethyl Benzene	10.195	91	345190	51.193	ug/l	100
68) m/p-Xylenes	10.299	106	265984	99.886	ug/l	97
69) o-Xylene	10.640	106	131582	51.580	ug/l	99
70) Styrene	10.659	104	223631	51.985	ug/l	99
71) Bromoform	10.799	173	55402	48.008	ug/l #	99
73) Isopropylbenzene	10.963	105	354854	50.437	ug/l	100
74) N-amyl acetate	10.841	43	136243	52.417	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	110335	48.780	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95307m	48.783	ug/l	
77) Bromobenzene	11.201	156	86639	50.240	ug/l	97
78) n-propylbenzene	11.305	91	414564	51.460	ug/l	100
79) 2-Chlorotoluene	11.366	91	250482	51.590	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	312825	51.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27569	44.654	ug/l	99
82) 4-Chlorotoluene	11.457	91	295762	52.322	ug/l	99
83) tert-Butylbenzene	11.713	119	312962	51.472	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	311276	52.685	ug/l	100
85) sec-Butylbenzene	11.890	105	379461	51.641	ug/l	99
86) p-Isopropyltoluene	12.012	119	327504	52.381	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	166608	50.195	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	169336	49.664	ug/l	99
89) n-Butylbenzene	12.335	91	281723	51.157	ug/l	99
90) Hexachloroethane	12.542	117	53983	55.642	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	167072	51.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22685	52.495	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	104212	49.127	ug/l	99
94) Hexachlorobutadiene	13.725	225	42686	46.364	ug/l	99
95) Naphthalene	13.774	128	339510	49.972	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103122	48.332	ug/l	99

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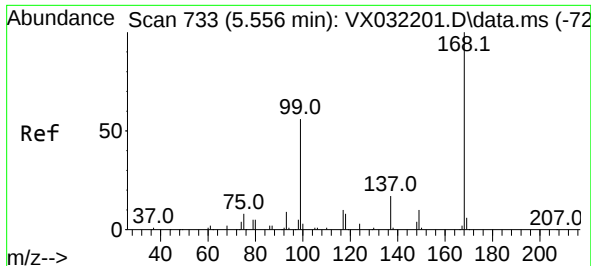
Manual Integrations
APPROVED

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Response via : Initial Calibration

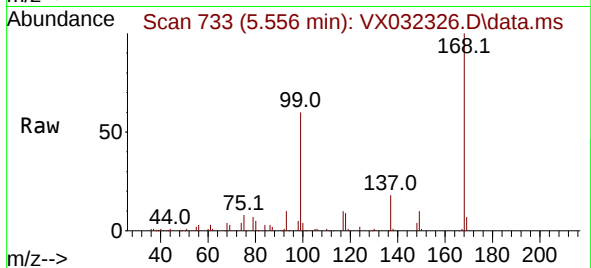
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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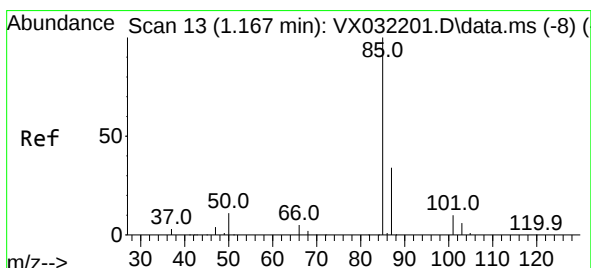
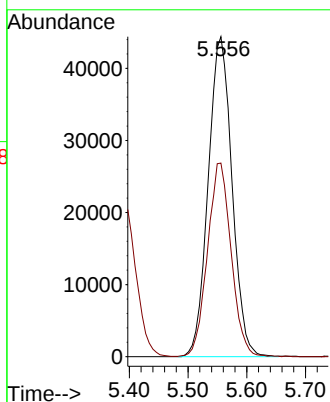
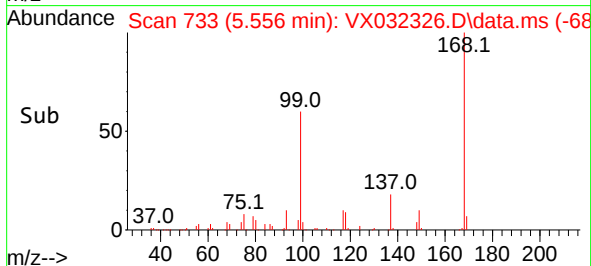
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Tgt Ion:168 Resp: 124935
Ion Ratio Lower Upper
168 100
99 60.4 44.8 67.2

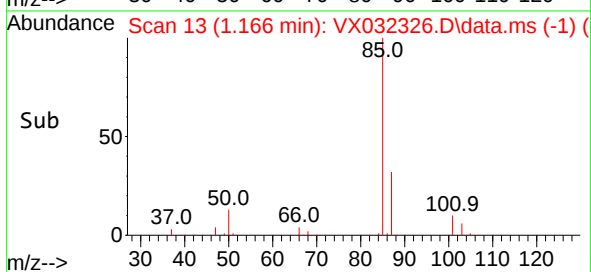
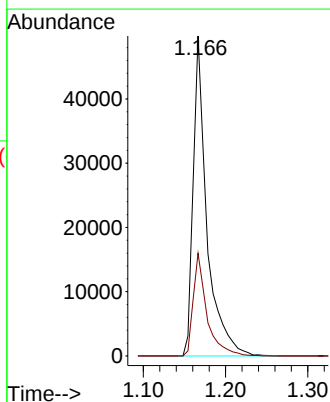
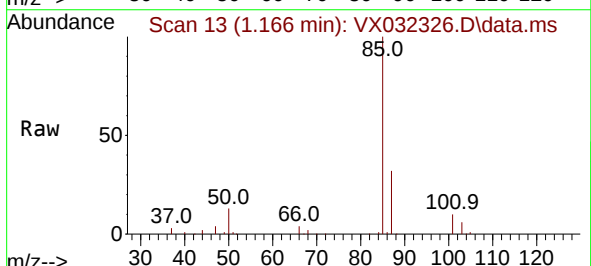
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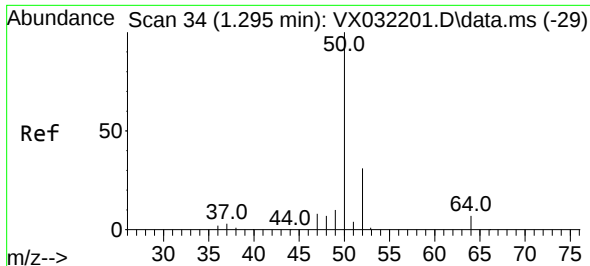
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 50.372 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

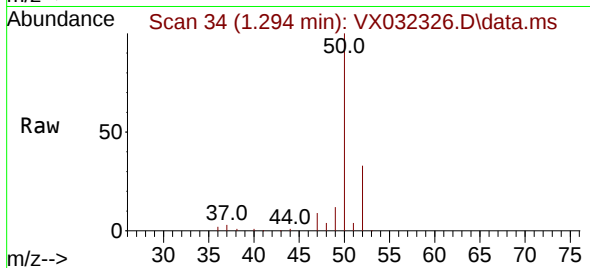
Tgt Ion: 85 Resp: 57574
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 45.736 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

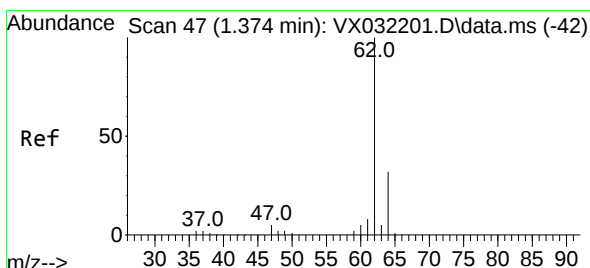
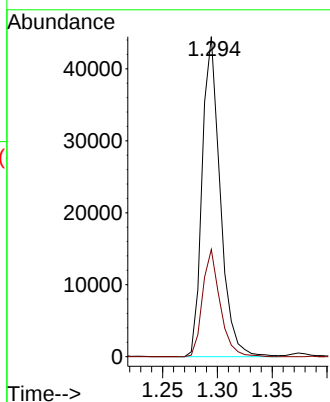
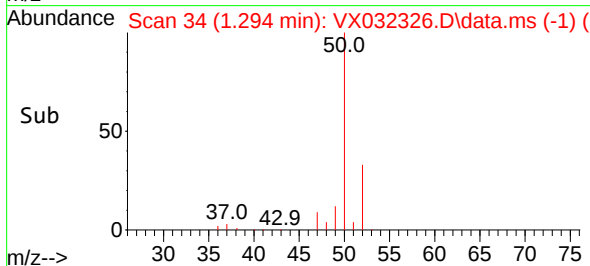
Instrument :
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Tgt Ion: 50 Resp: 50800
Ion Ratio Lower Upper
50 100
52 33.5 24.7 37.1

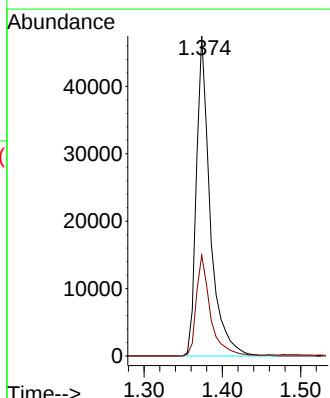
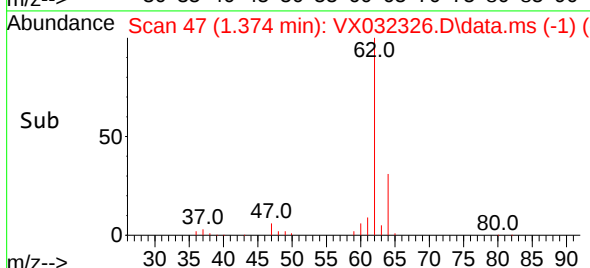
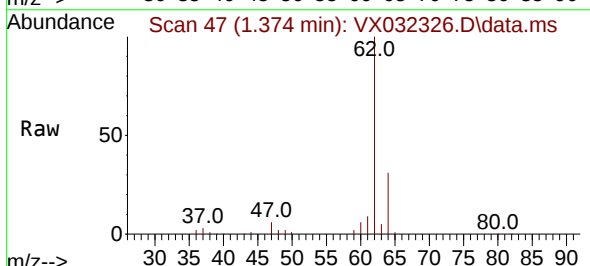
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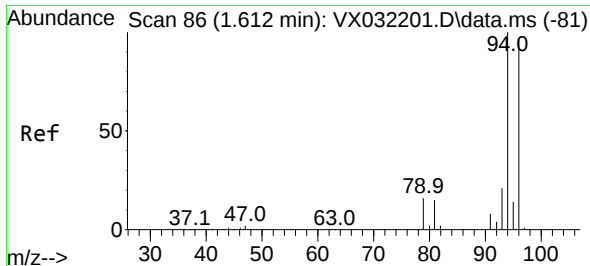
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Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 47.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 62 Resp: 58200
Ion Ratio Lower Upper
62 100
64 31.4 26.6 39.8





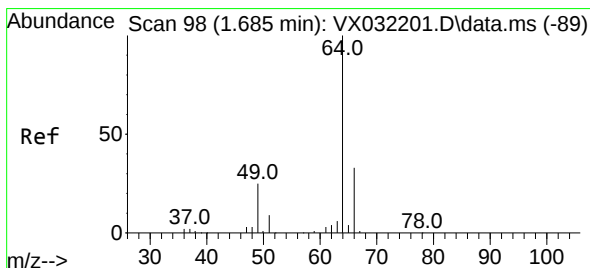
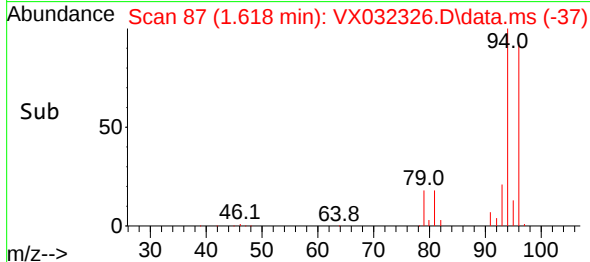
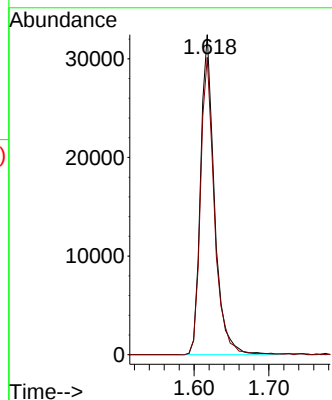
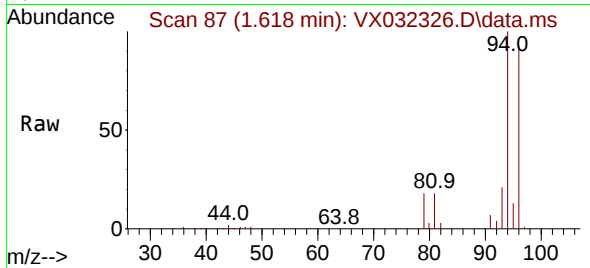
#5
Bromomethane
Concen: 32.411 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032326.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 41774
Ion Ratio Lower Upper
94 100
96 92.9 76.7 115.1

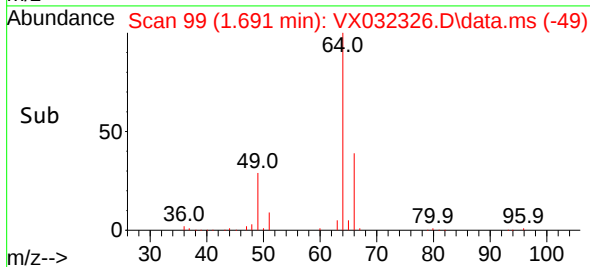
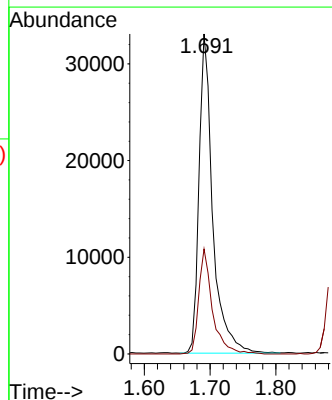
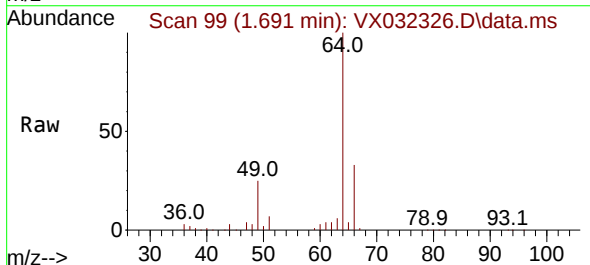
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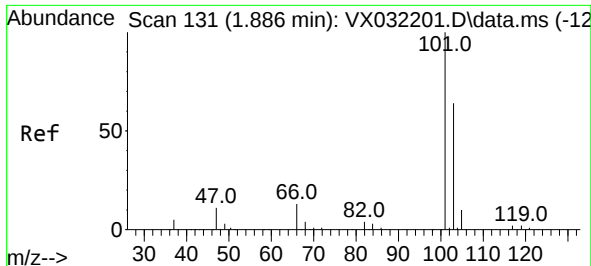
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 43.492 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032326.D
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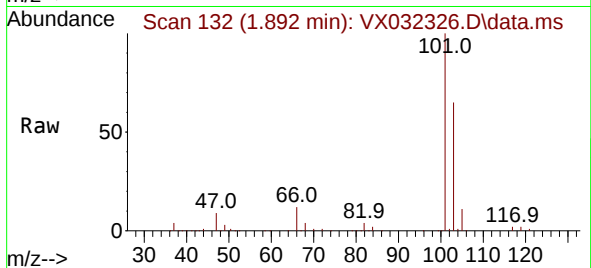
Tgt Ion: 64 Resp: 47629
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 53.480 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032326.D
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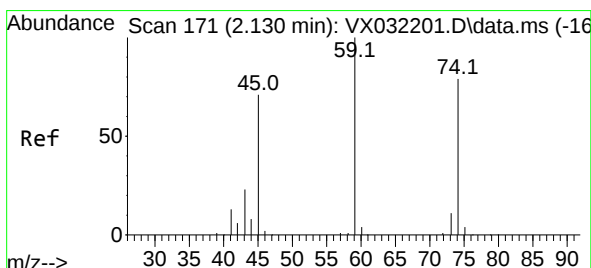
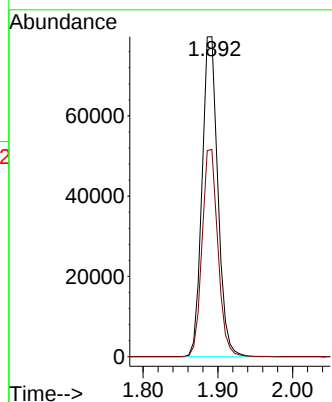
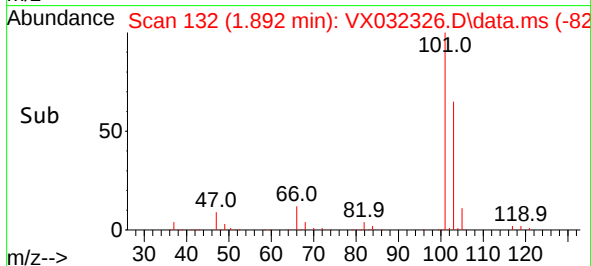
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Tgt Ion:101 Resp: 117036
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.3 76.9

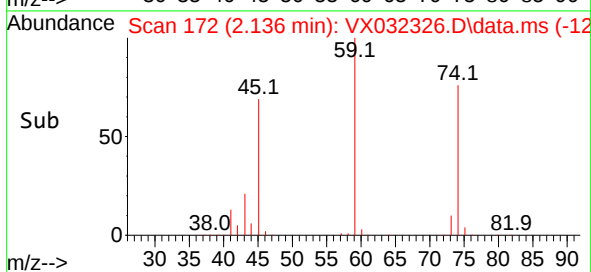
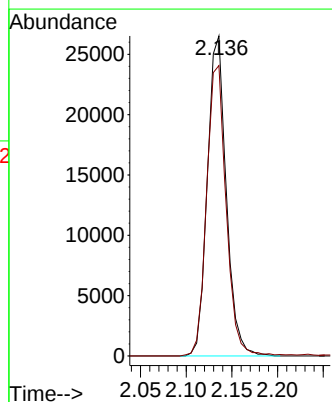
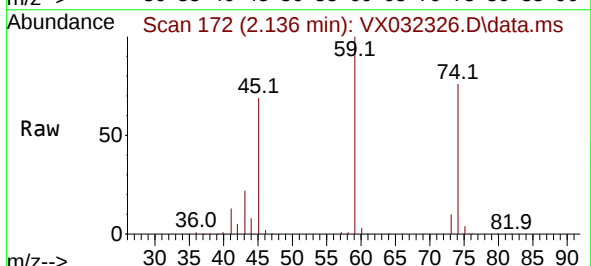
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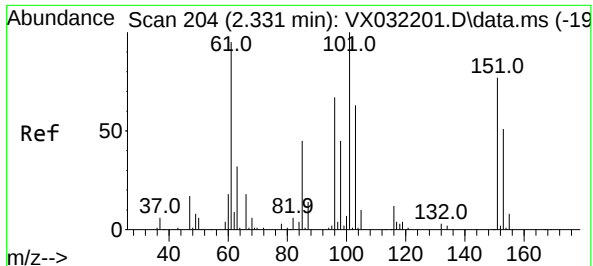
Reviewed By :John Carlone 10/24/2022
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#8
 Diethyl Ether
 Concen: 51.088 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 37993
 Ion Ratio Lower Upper
 74 100
 45 94.2 45.9 137.6





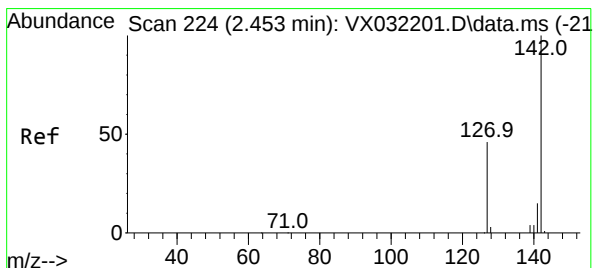
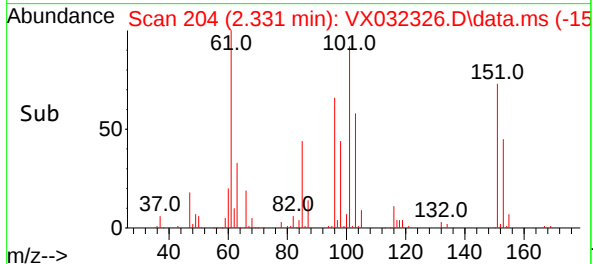
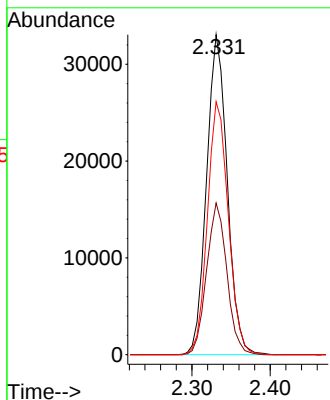
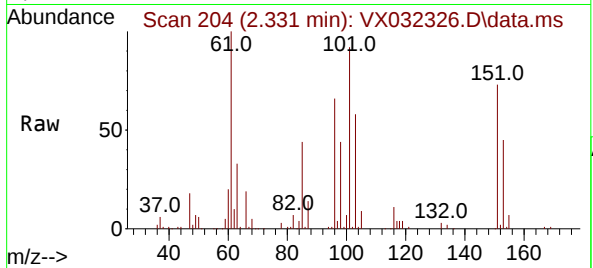
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.036 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6055
Ion Ratio Lower Upper
101 100
85 46.5 36.5 54.7
151 79.9 65.5 98.3

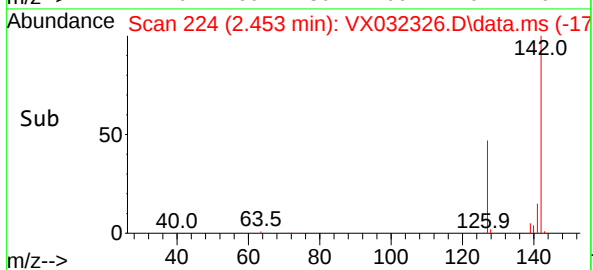
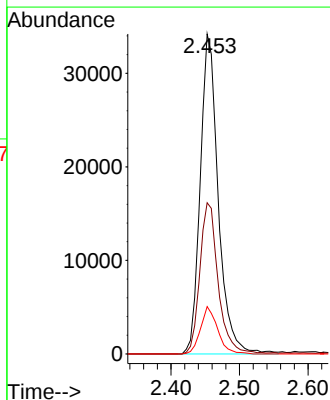
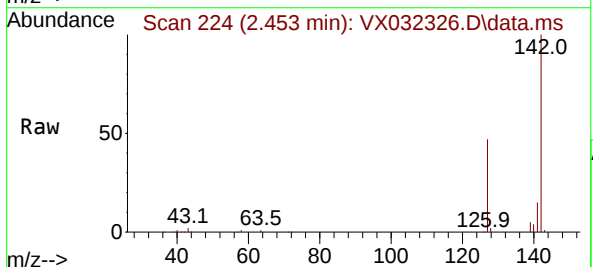
Manual Integrations
APPROVED

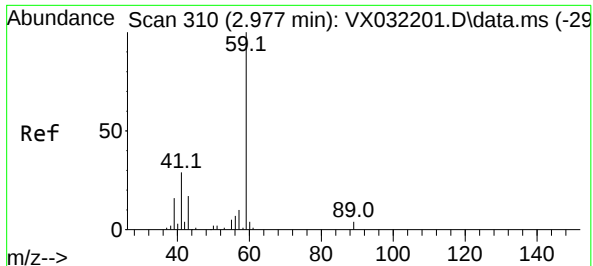
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 36.554 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion:142 Resp: 62673
Ion Ratio Lower Upper
142 100
127 48.1 36.9 55.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 201.761 ug/l

RT: 3.014 min Scan# 310

Delta R.T. 0.037 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4720

Ion Ratio Lower Upper

59 100

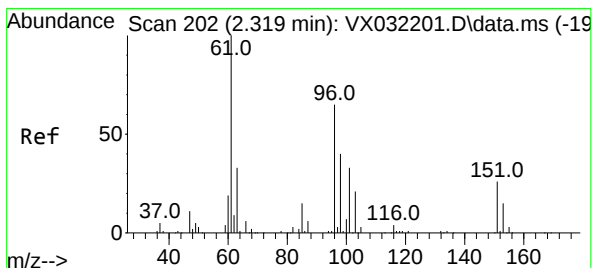
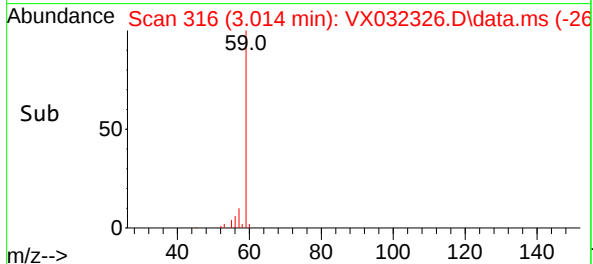
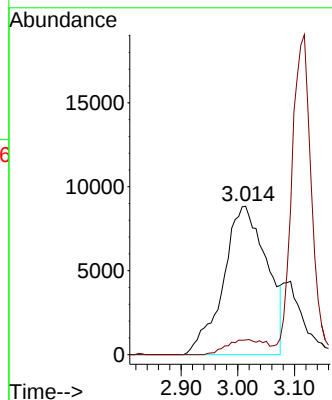
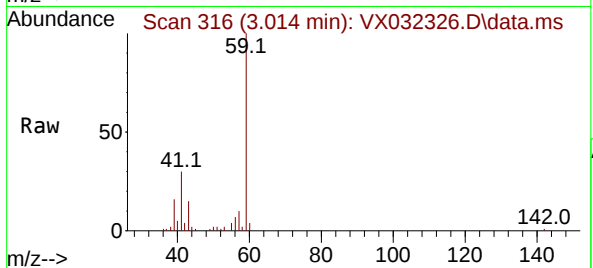
57 6.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#12

1,1-Dichloroethene

Concen: 50.645 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

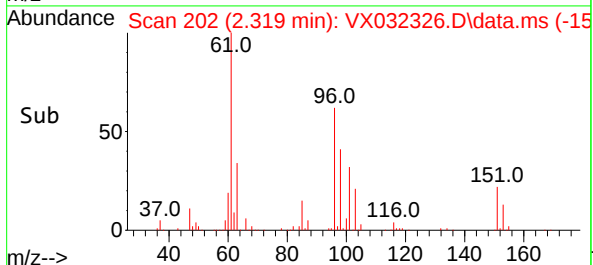
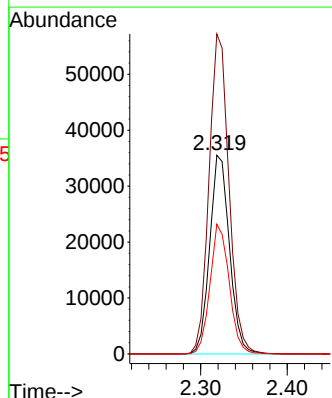
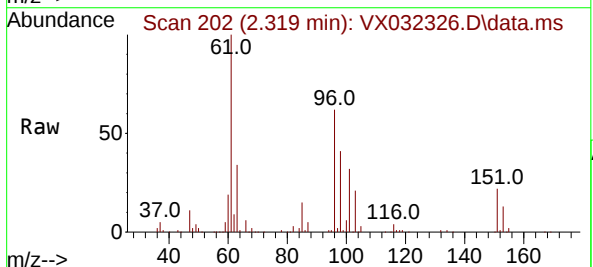
Tgt Ion: 96 Resp: 56476

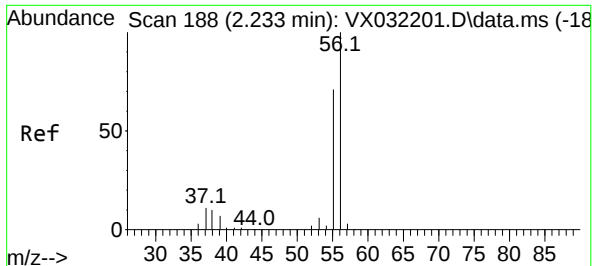
Ion Ratio Lower Upper

96 100

61 161.1 124.0 186.0

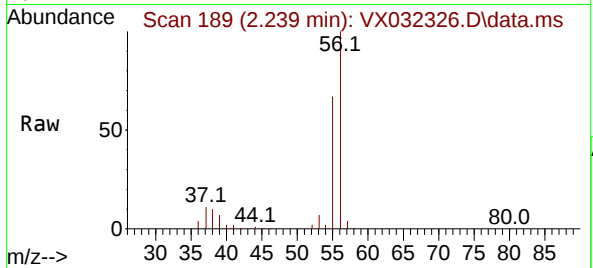
98 65.3 50.0 75.0





#13
Acrolein
Concen: 259.965 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

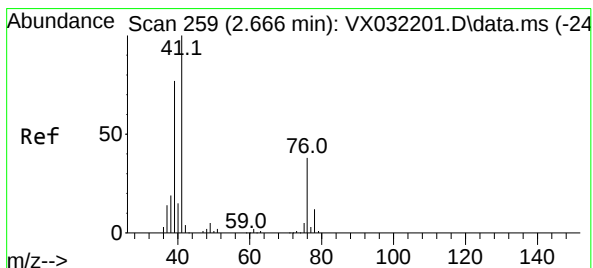
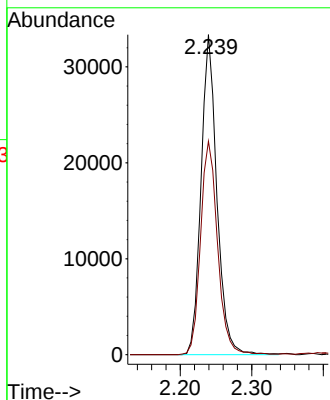
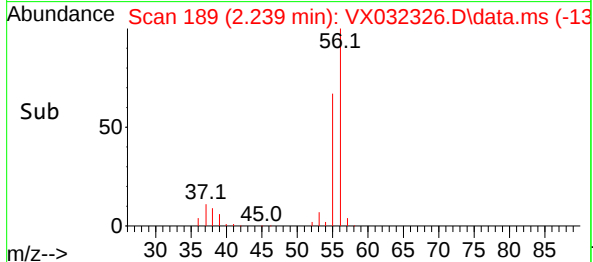
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 51434
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

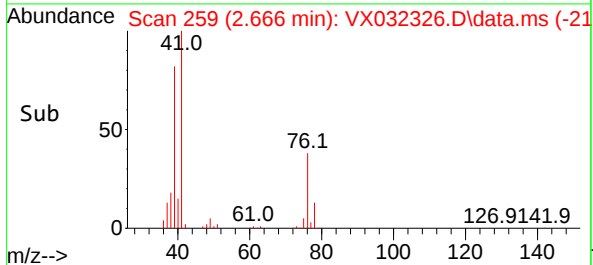
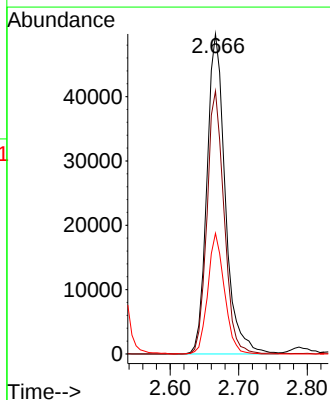
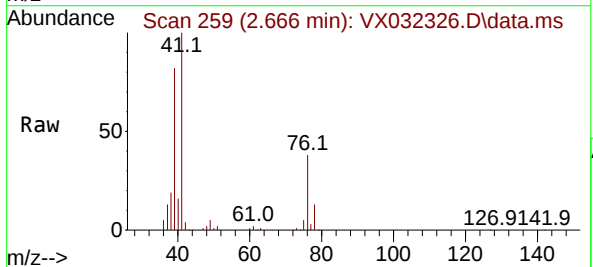
Manual Integrations
APPROVED

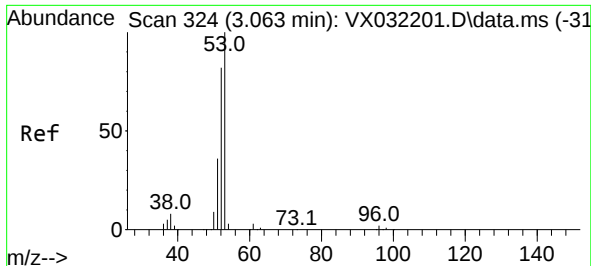
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 52.961 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

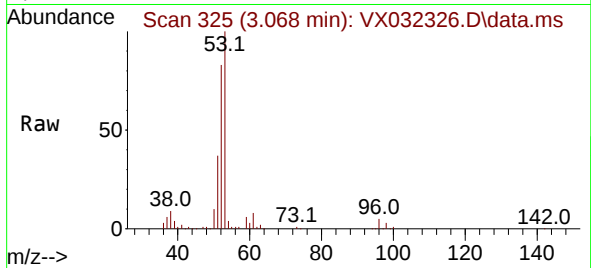
Tgt Ion: 41 Resp: 92757
Ion Ratio Lower Upper
41 100
39 76.4 59.5 89.3
76 34.1 28.6 42.8





#15
Acrylonitrile
Concen: 241.903 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

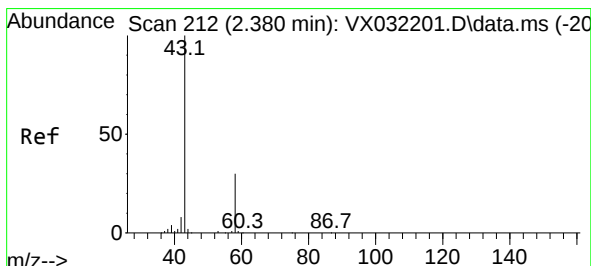
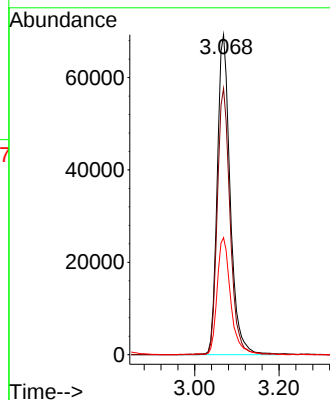
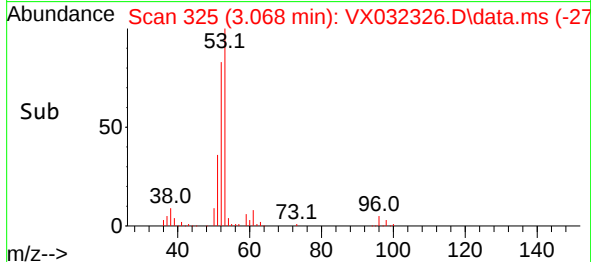
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14745
Ion Ratio Lower Upper
53 100
52 82.3 65.9 98.9
51 38.3 29.7 44.5

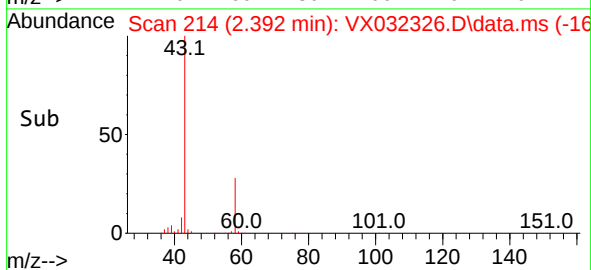
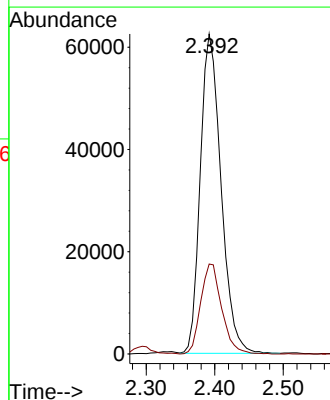
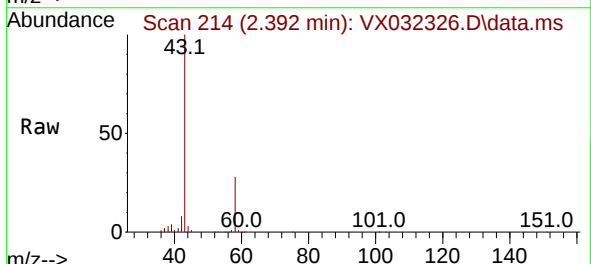
Manual Integrations
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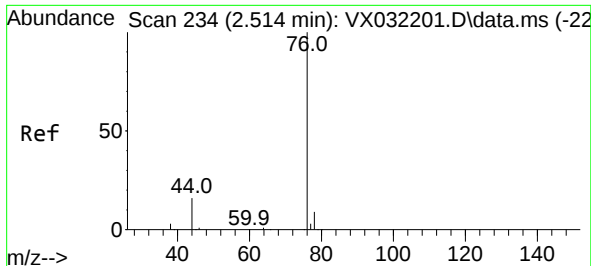
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 249.341 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 43 Resp: 131511
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.2





#17

Carbon Disulfide

Concen: 46.645 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 121774

Ion Ratio Lower Upper

76 100

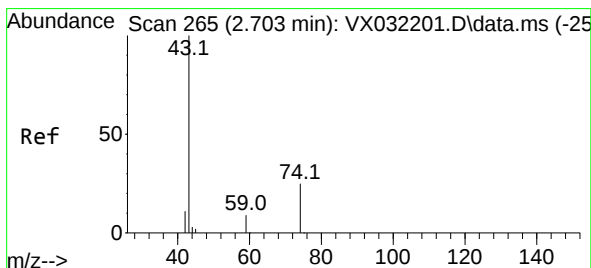
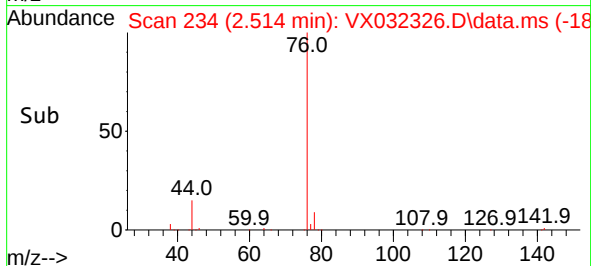
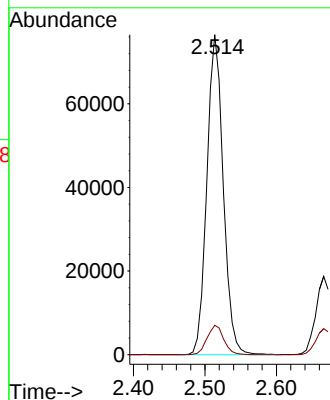
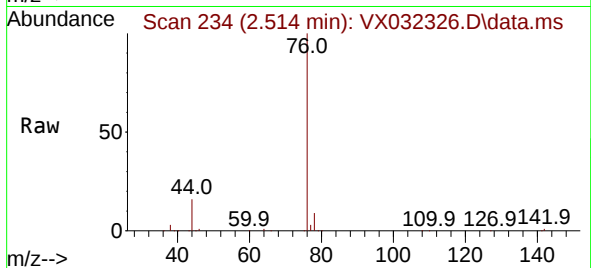
78 9.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

Methyl Acetate

Concen: 49.957 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032326.D

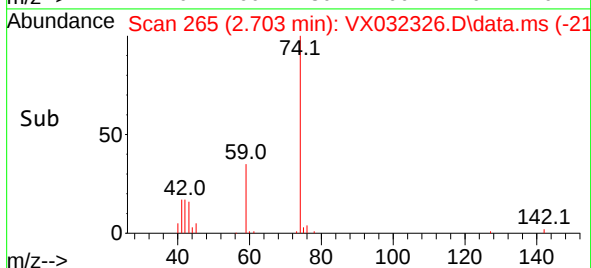
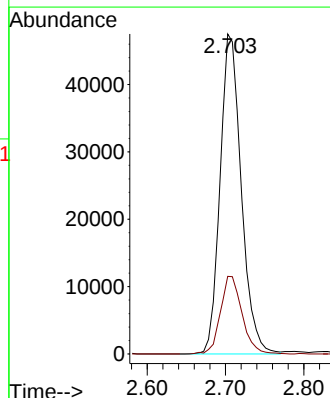
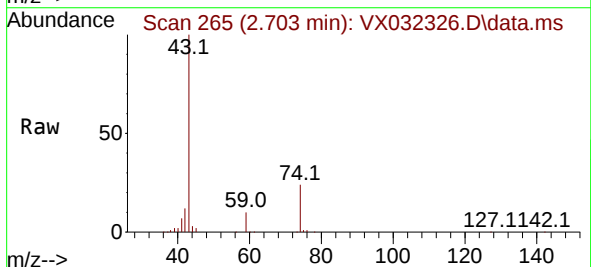
Acq: 22 Oct 2022 07:06

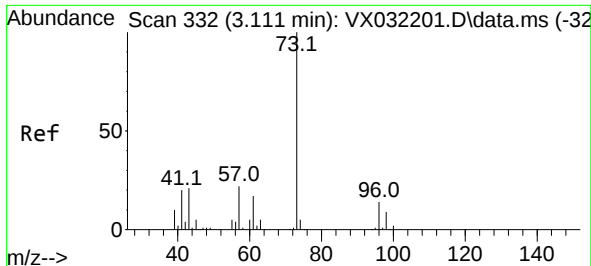
Tgt Ion: 43 Resp: 89454

Ion Ratio Lower Upper

43 100

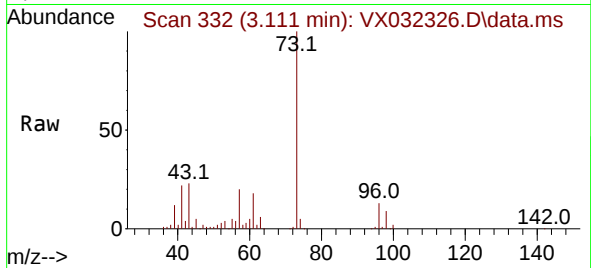
74 24.7 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 54.728 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

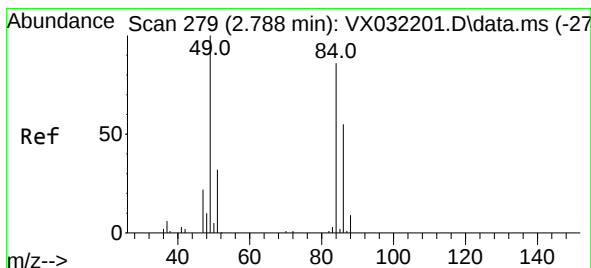
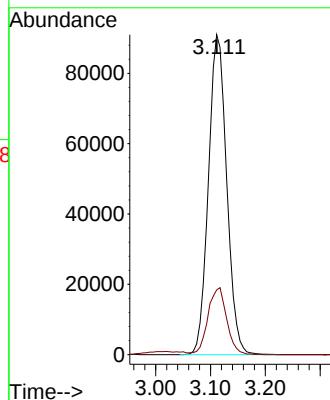
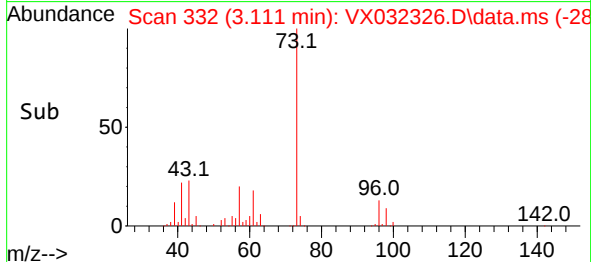
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 21030
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2

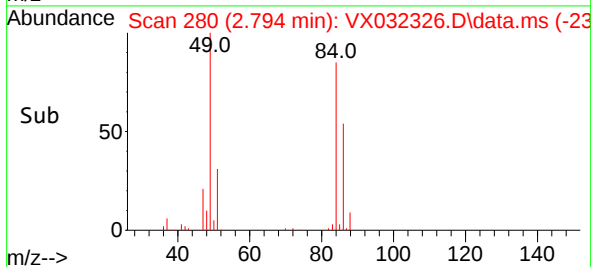
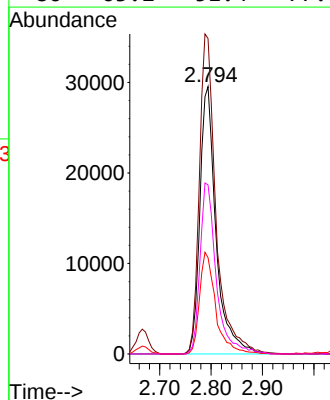
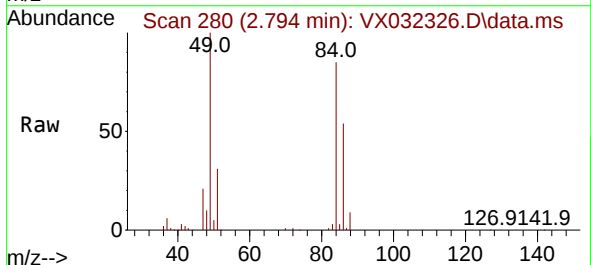
Manual Integrations
APPROVED

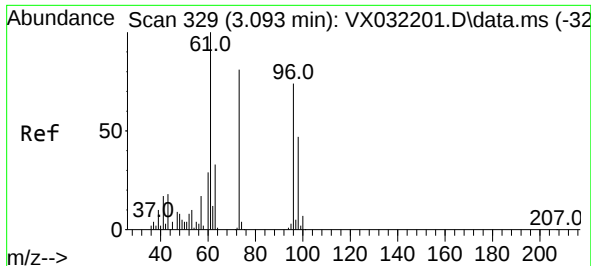
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 47.794 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

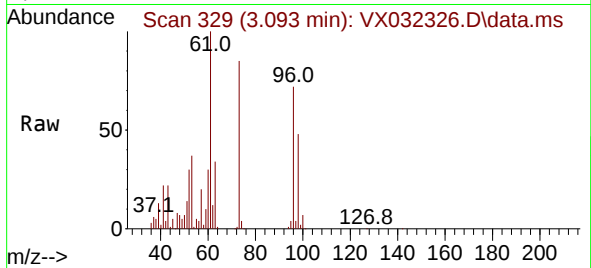
Tgt Ion: 84 Resp: 64727
Ion Ratio Lower Upper
84 100
49 118.0 92.6 139.0
51 36.0 29.2 43.8
86 63.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 50.334 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

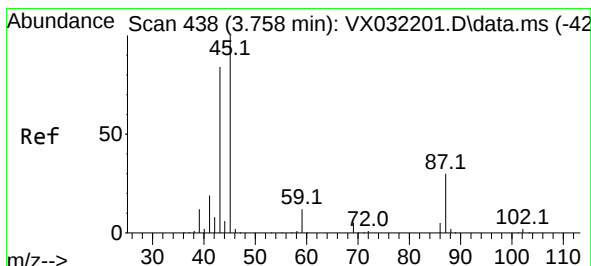
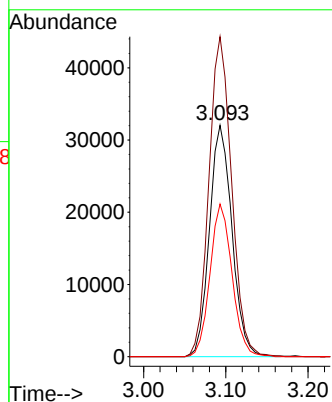
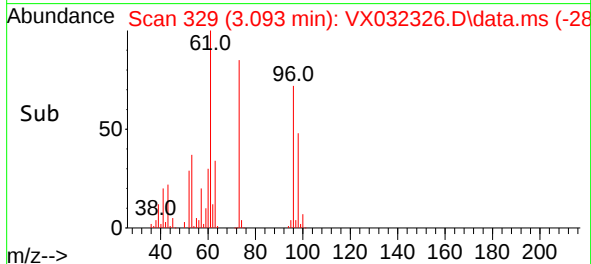
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 61134
Ion Ratio Lower Upper
96 100
61 138.3 107.7 161.5
98 66.0 50.2 75.4

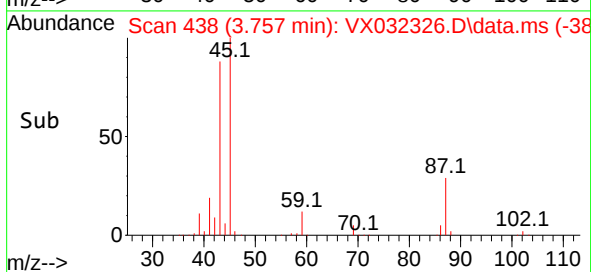
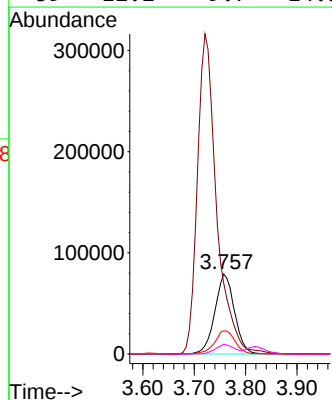
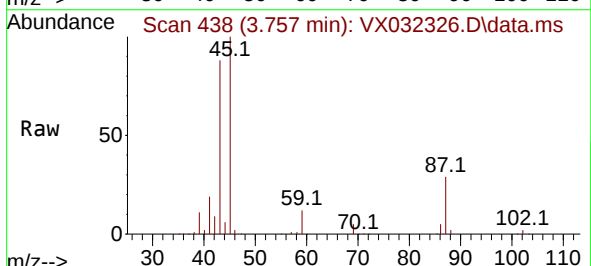
Manual Integrations
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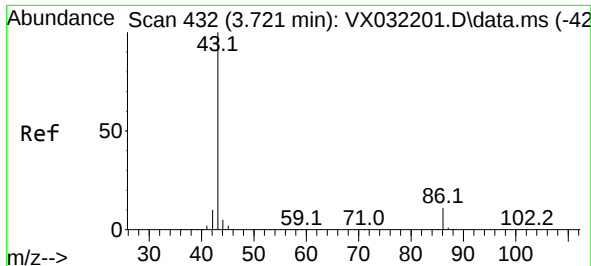
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 54.461 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

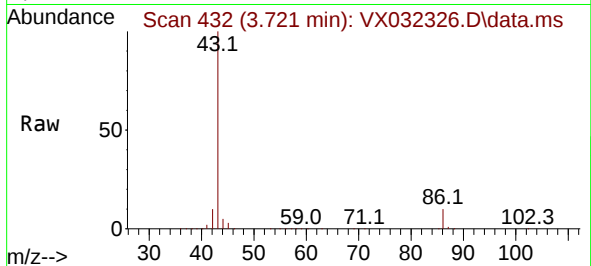
Tgt Ion: 45 Resp: 208875
Ion Ratio Lower Upper
45 100
43 88.1 67.5 101.3
87 28.9 24.0 36.0
59 12.2 9.7 14.5





#23
 Vinyl Acetate
 Concen: 269.142 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06

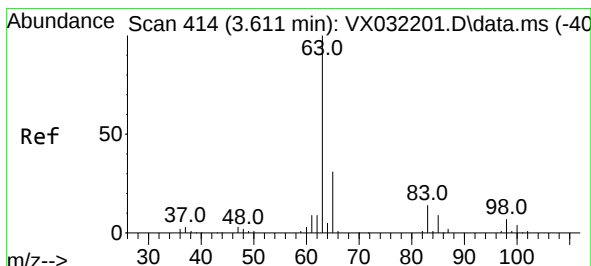
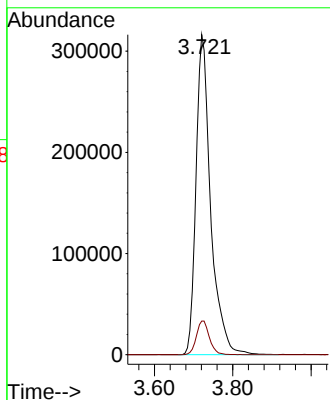
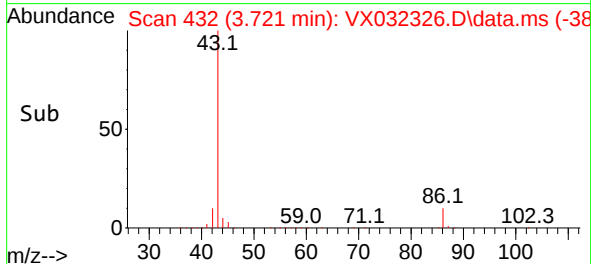
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



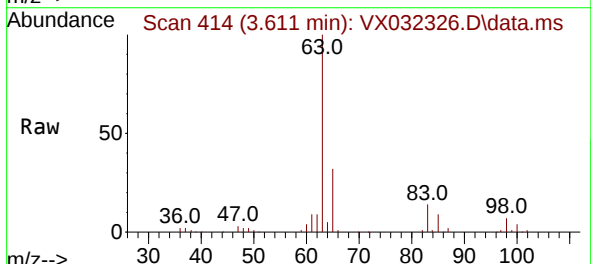
Tgt Ion: 43 Resp: 825029
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Manual Integrations
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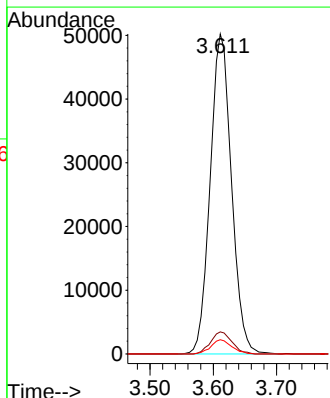
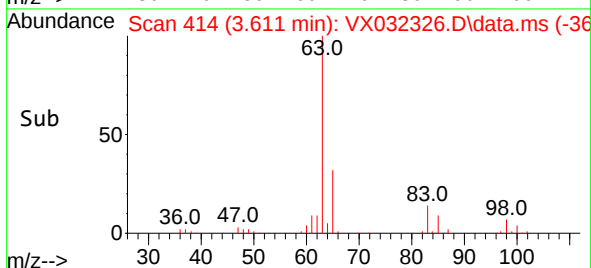
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

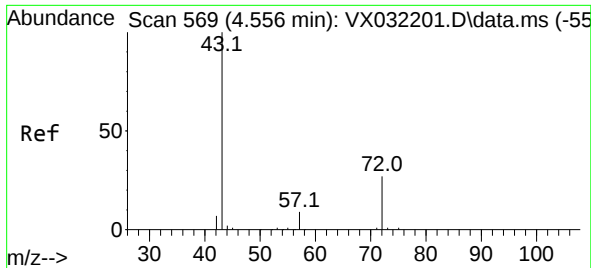


#24
 1,1-Dichloroethane
 Concen: 52.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06



Tgt Ion: 63 Resp: 117240
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.1 6.3





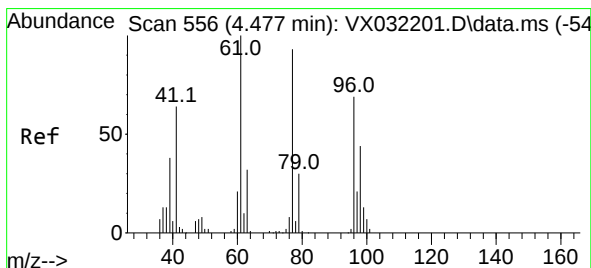
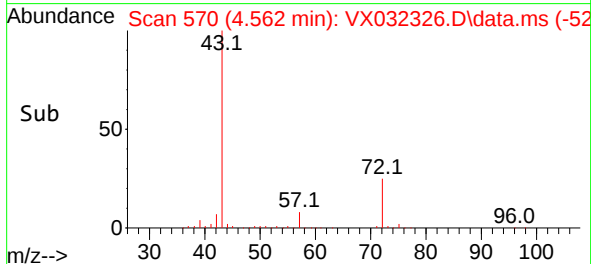
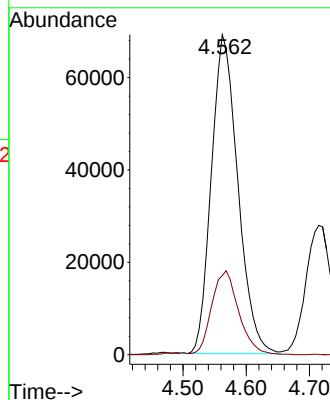
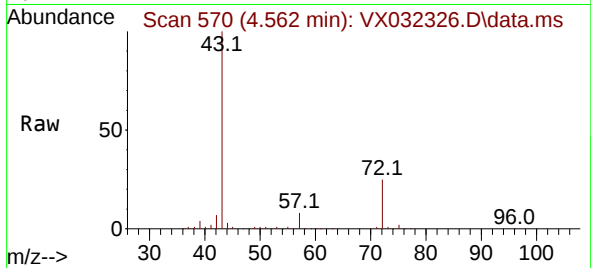
#25
2-Butanone
Concen: 244.132 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 201030
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

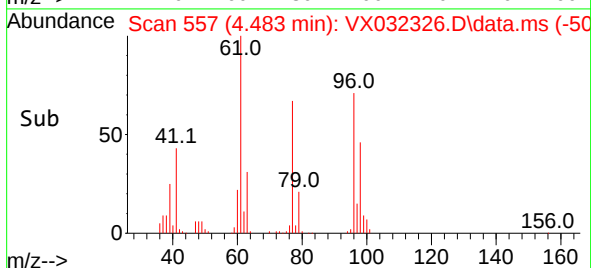
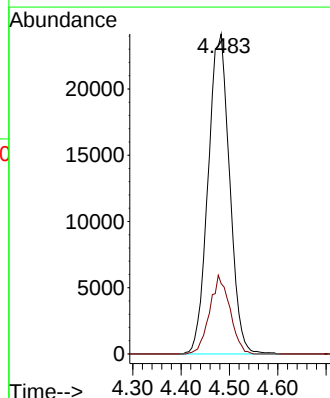
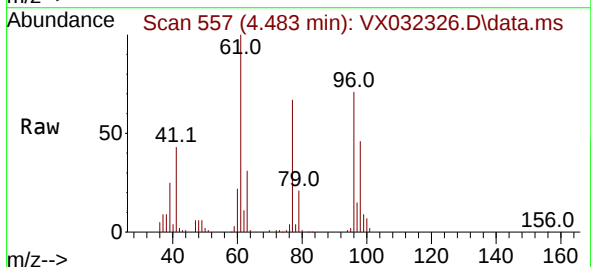
Manual Integrations
APPROVED

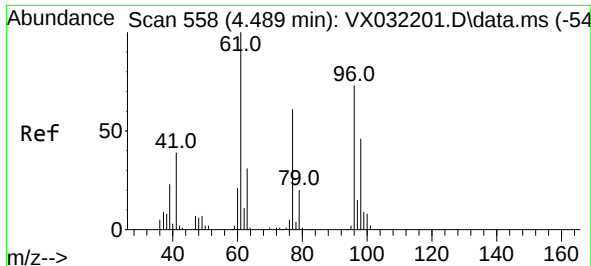
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 46.656 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 77 Resp: 74490
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.598 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 74798

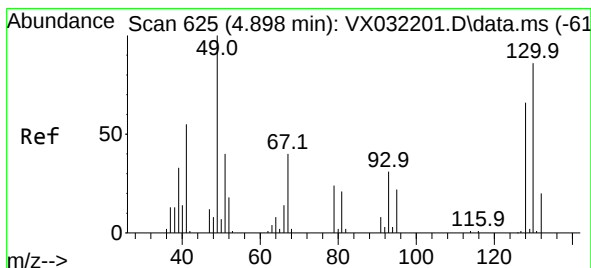
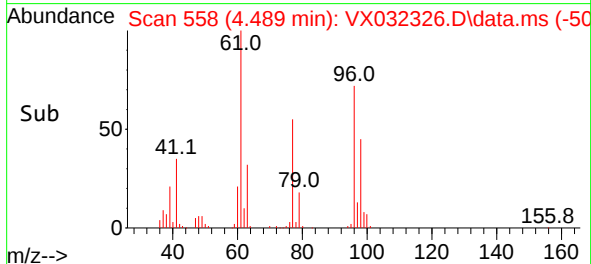
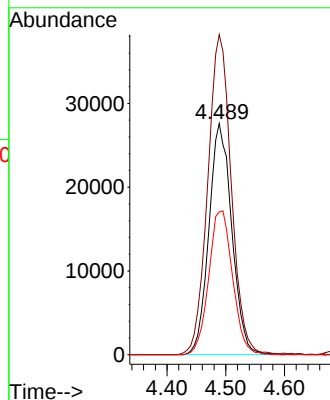
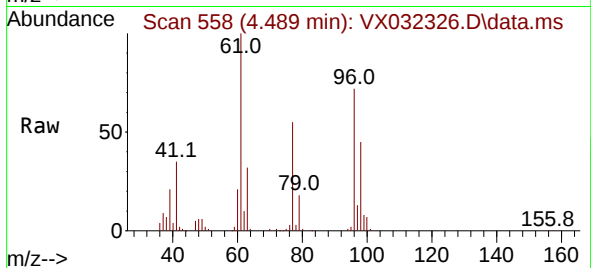
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	279.2
98	64.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 48.350 ug/l

RT: 4.897 min Scan# 625

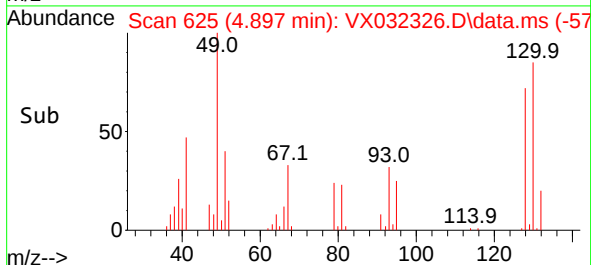
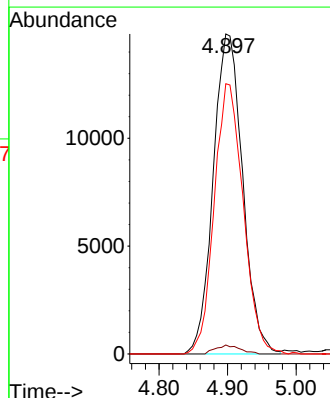
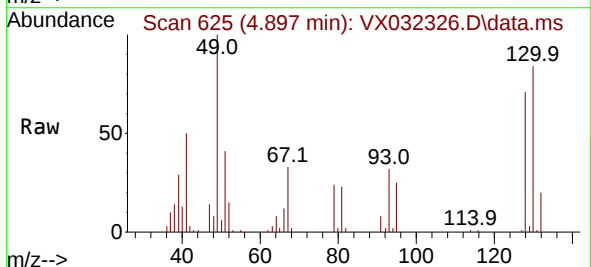
Delta R.T. -0.001 min

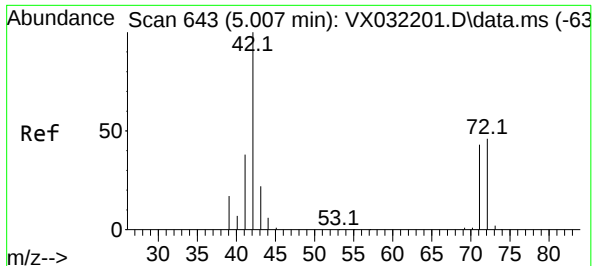
Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Tgt Ion: 49 Resp: 44204

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	83.1	68.3	102.5





#29

Tetrahydrofuran

Concen: 238.414 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

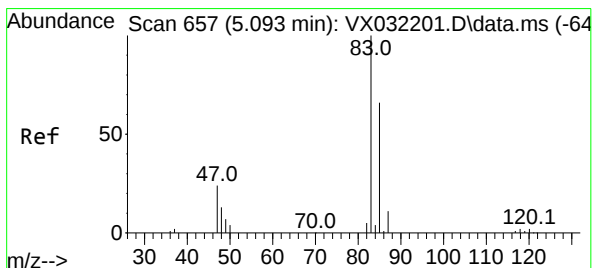
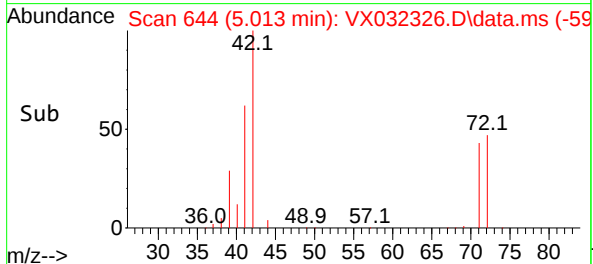
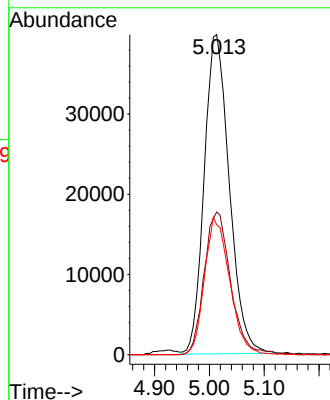
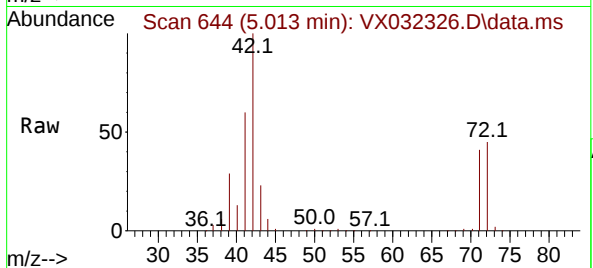
VSTDCCC050EC

Tgt Ion: 42 Resp: 126802
 Ion Ratio Lower Upper
 42 100
 72 47.2 37.5 56.3
 71 43.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 54.226 ug/l

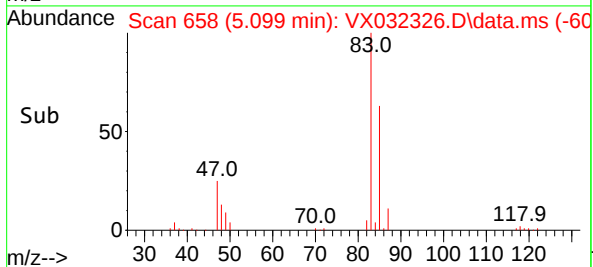
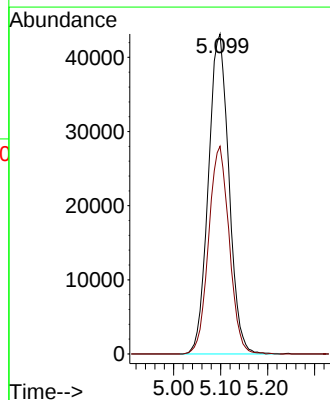
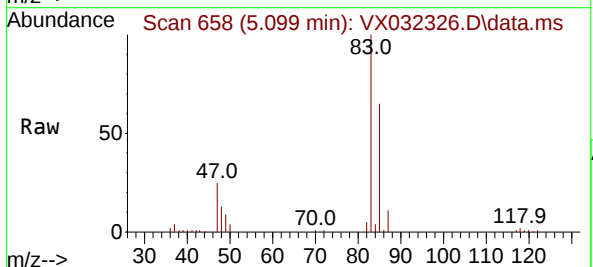
RT: 5.099 min Scan# 658

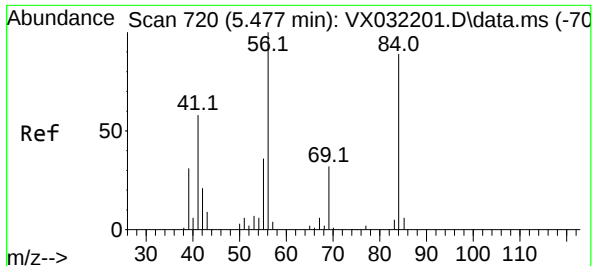
Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

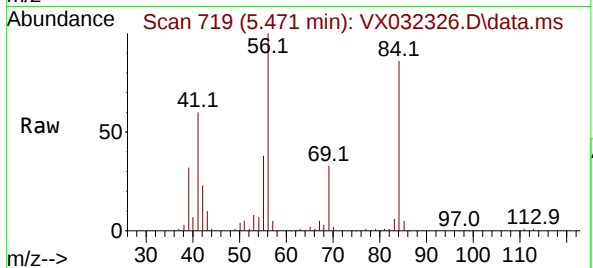
Tgt Ion: 83 Resp: 130791
 Ion Ratio Lower Upper
 83 100
 85 64.9 52.5 78.7





#31
Cyclohexane
Concen: 51.000 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

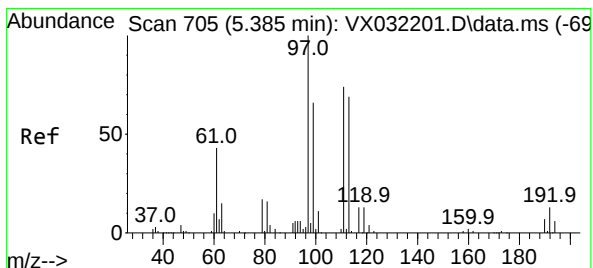
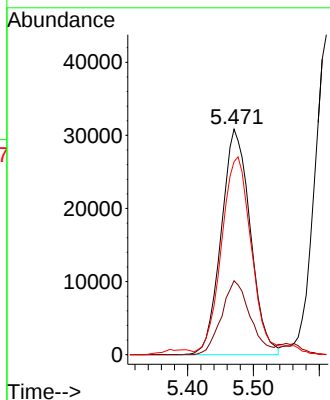
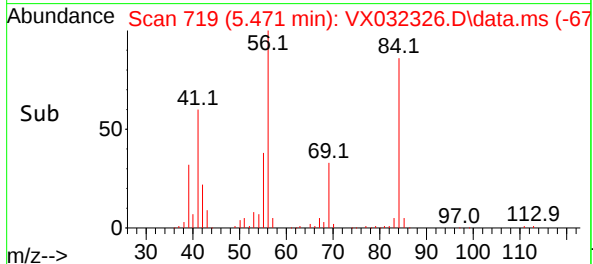
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



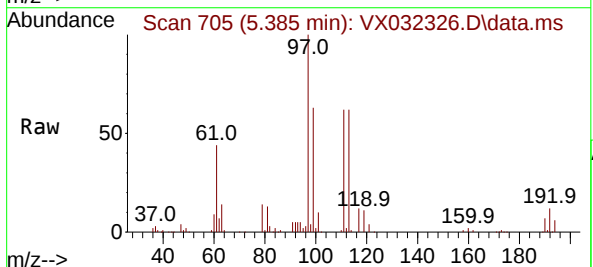
Tgt Ion: 56 Resp: 94760
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 83.5 71.2 106.8

Manual Integrations
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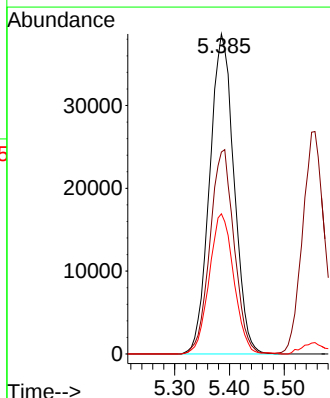
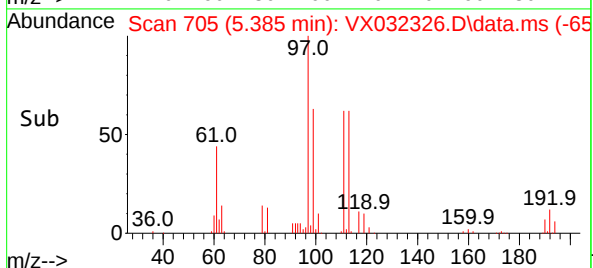
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

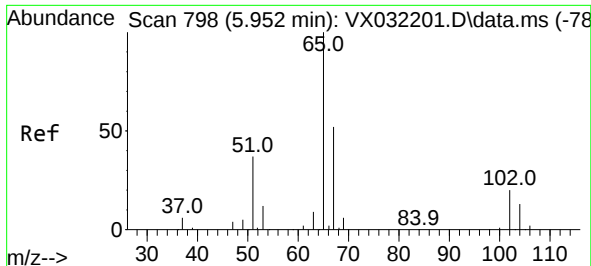


#32
1,1,1-Trichloroethane
Concen: 57.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion: 97 Resp: 119176
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.204 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8647

Ion Ratio Lower Upper

65 100

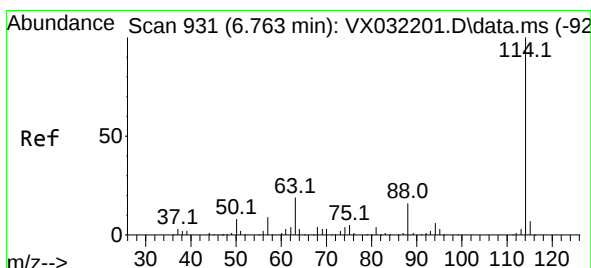
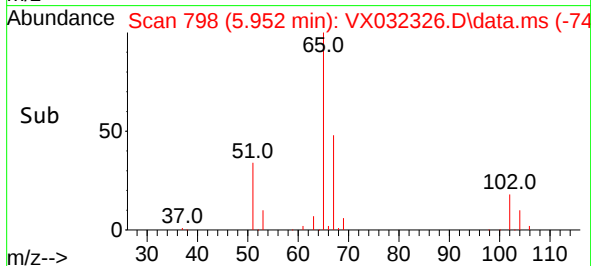
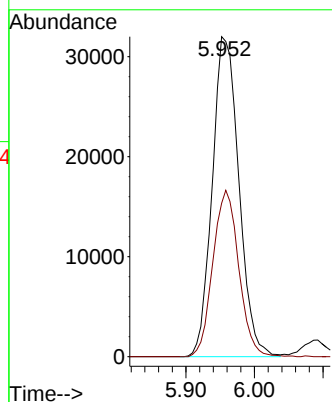
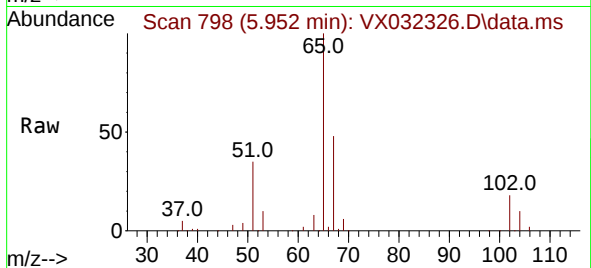
67 50.5 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

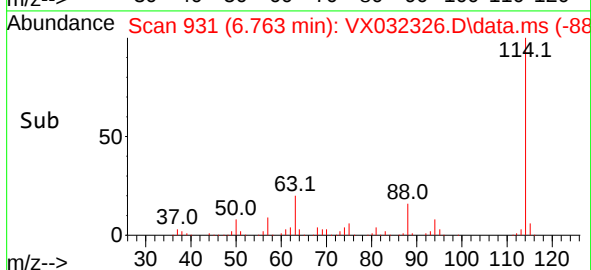
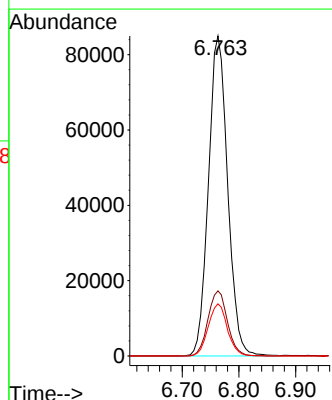
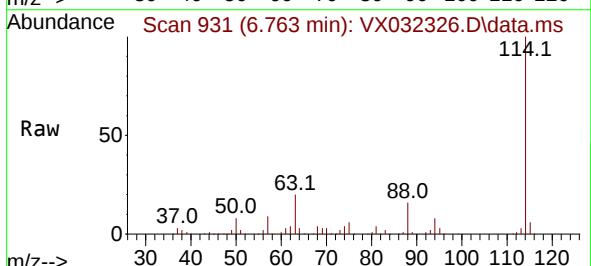
Tgt Ion:114 Resp: 200476

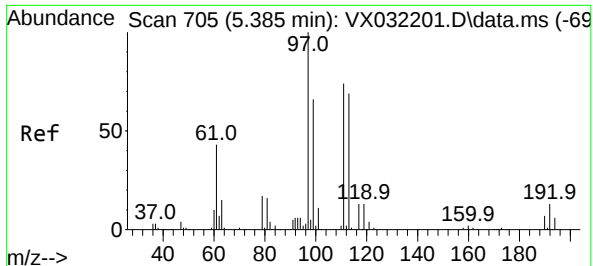
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

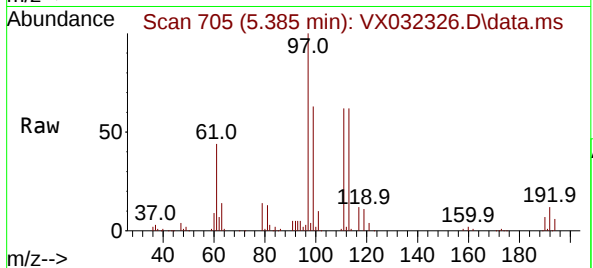
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

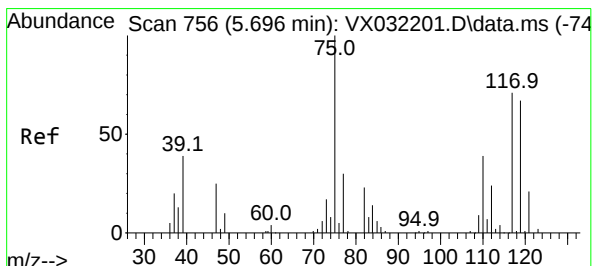
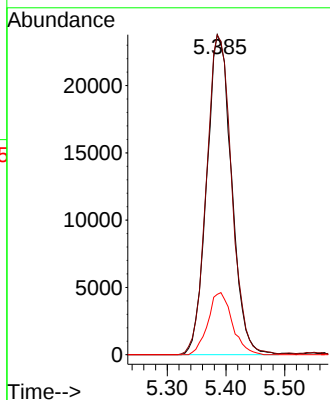
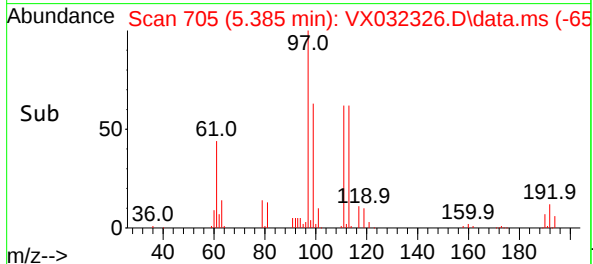
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



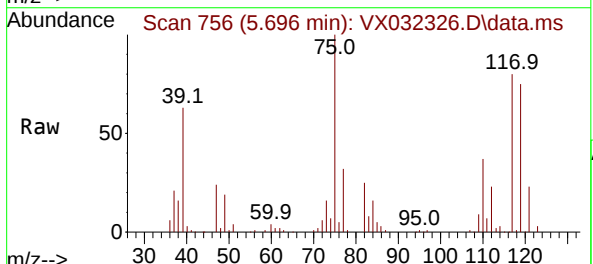
Tgt Ion: 113 Resp: 69670
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.0 15.5 23.3

Manual Integrations
APPROVED

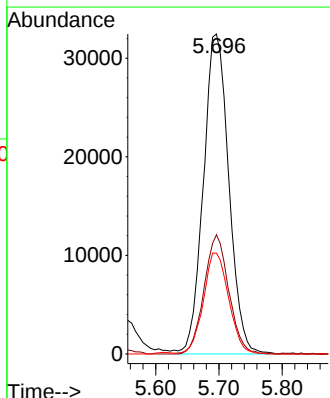
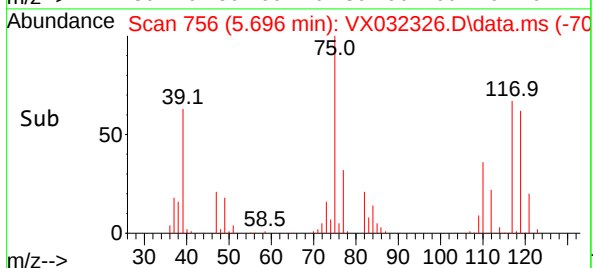
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

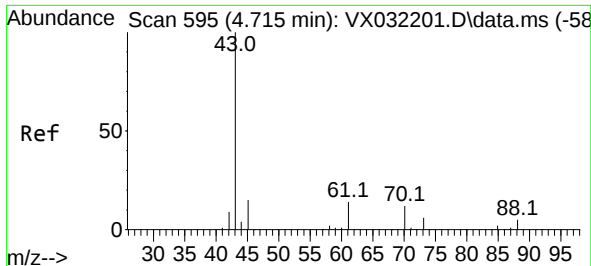


#36
1,1-Dichloropropene
Concen: 50.492 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion: 75 Resp: 90608
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.0
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 47.739 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 83879

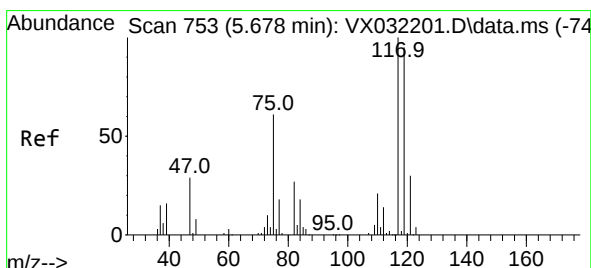
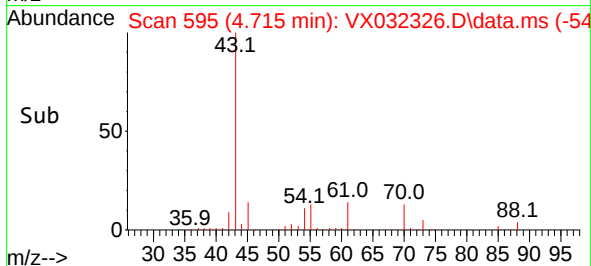
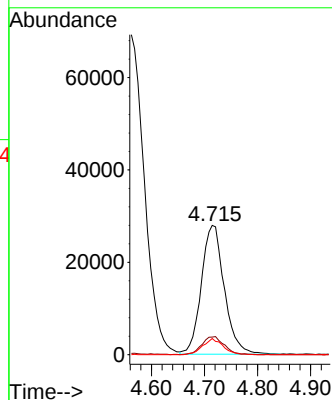
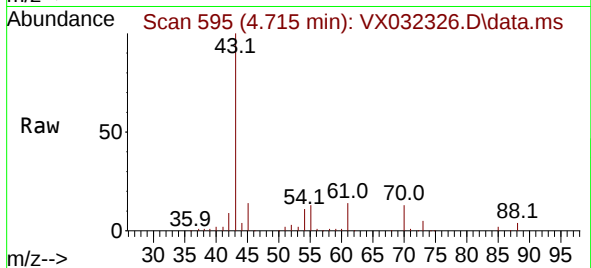
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.2
70	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 54.816 ug/l

RT: 5.678 min Scan# 753

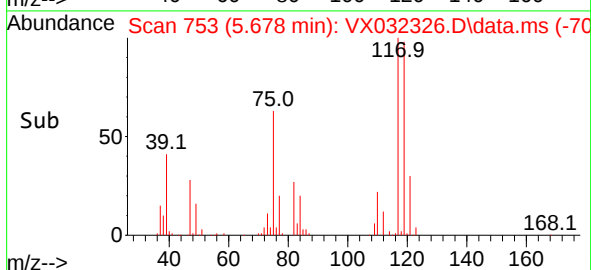
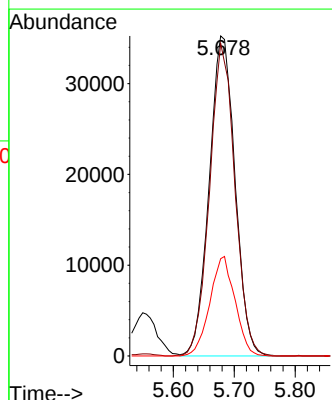
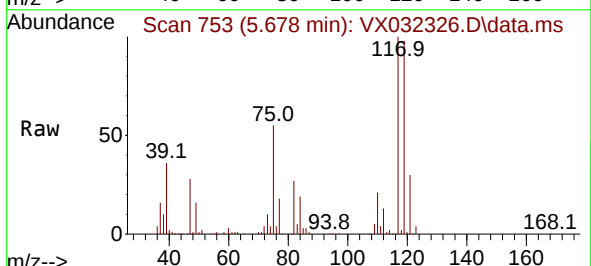
Delta R.T. -0.000 min

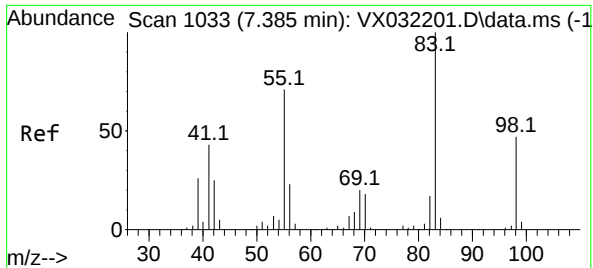
Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Tgt Ion:117 Resp: 103844

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
121	30.4	23.9	35.9





#39

Methylcyclohexane

Concen: 48.836 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10469

Ion Ratio Lower Upper

83 100

55 72.3 56.6 85.0

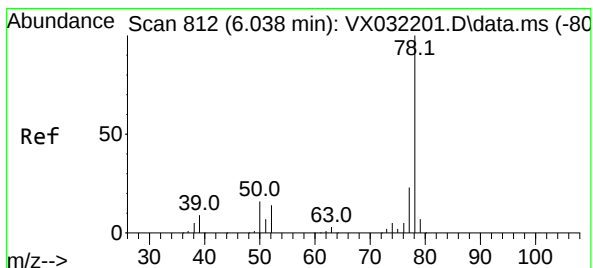
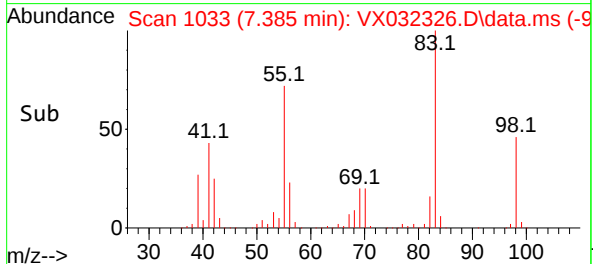
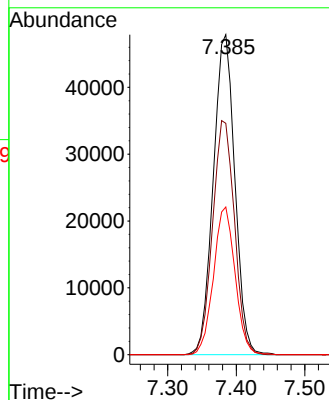
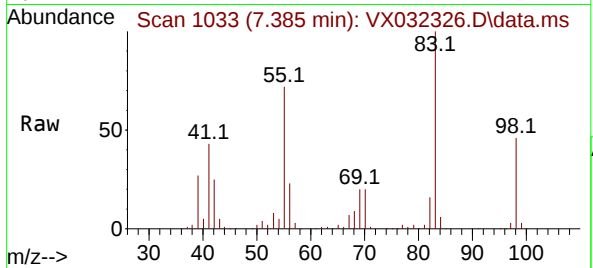
98 46.1 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 49.487 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032326.D

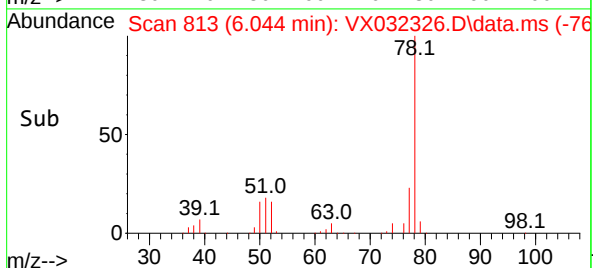
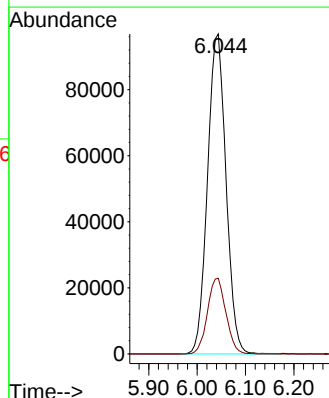
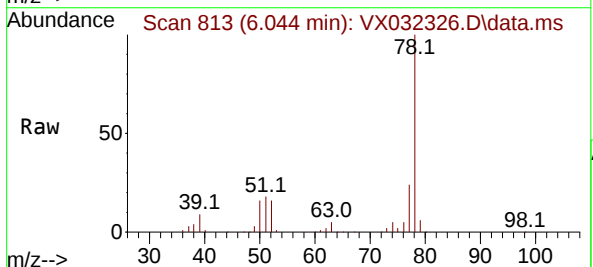
Acq: 22 Oct 2022 07:06

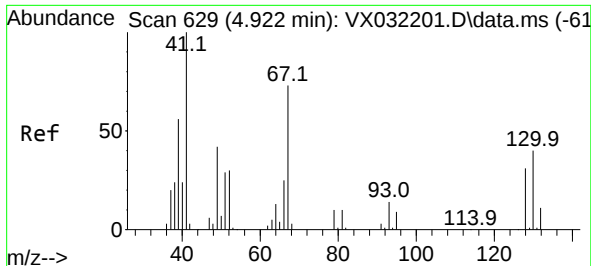
Tgt Ion: 78 Resp: 257387

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8





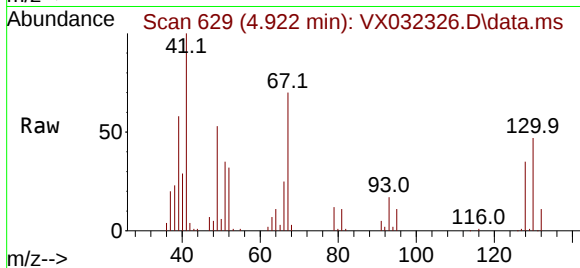
#41
Methacrylonitrile
Concen: 50.640 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



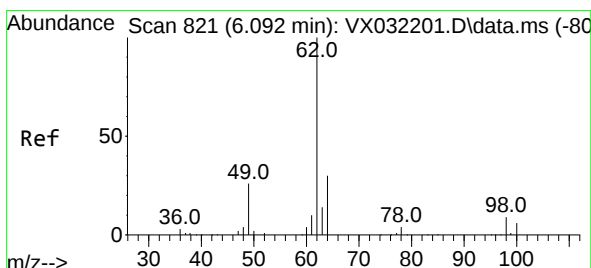
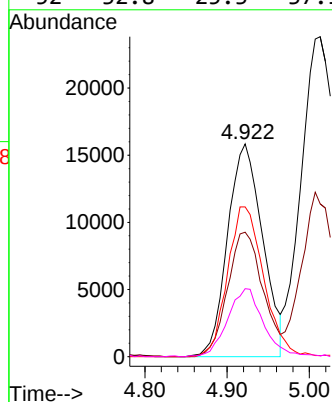
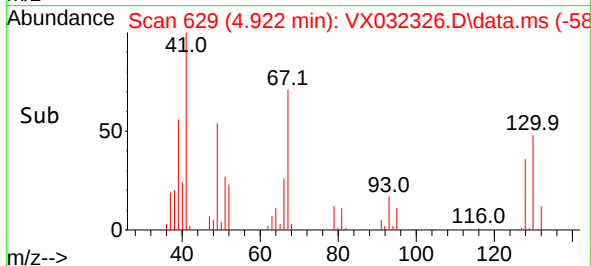
Tgt Ion: 41 Resp: 46918
Ion Ratio Lower Upper
41 100
39 58.8 45.5 68.3
67 72.8 59.4 89.2
52 32.8 25.3 37.9

Manual Integrations

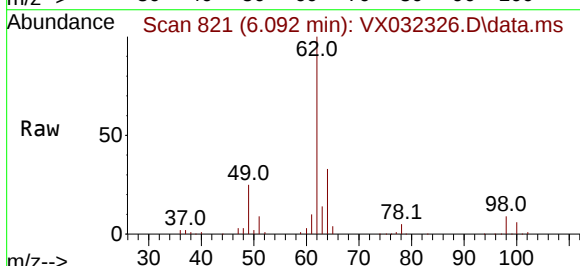
APPROVED

Reviewed By :John Carlone 10/24/2022

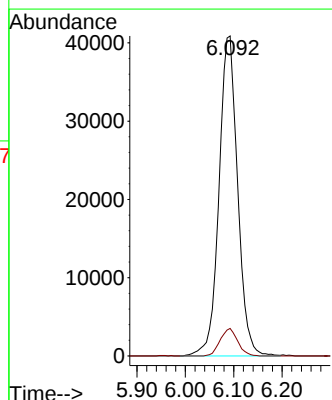
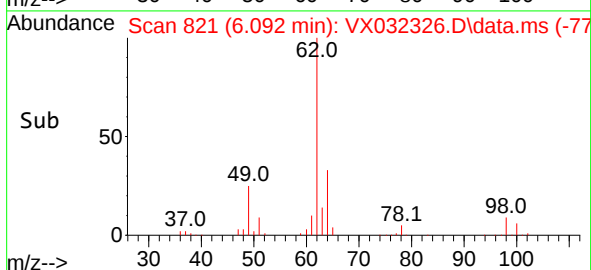
Supervised By :Mahesh Dadoda 10/24/2022

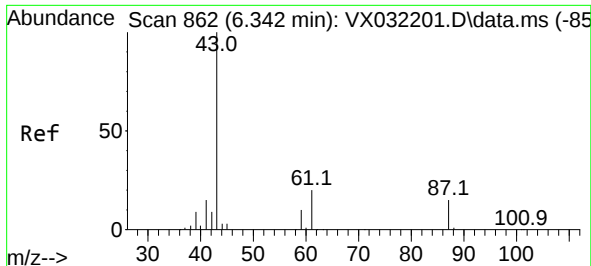


#42
1,2-Dichloroethane
Concen: 54.881 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



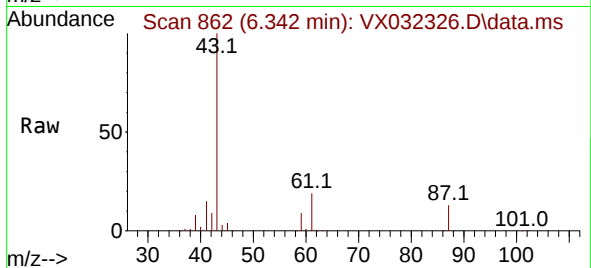
Tgt Ion: 62 Resp: 109335
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.4





#43
Isopropyl Acetate
Concen: 52.372 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

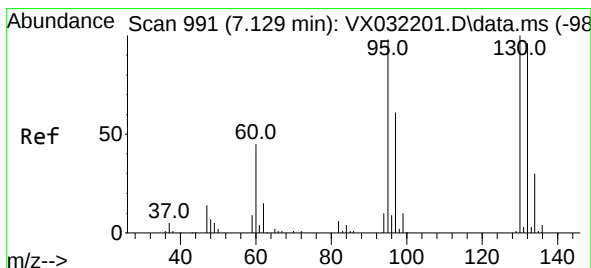
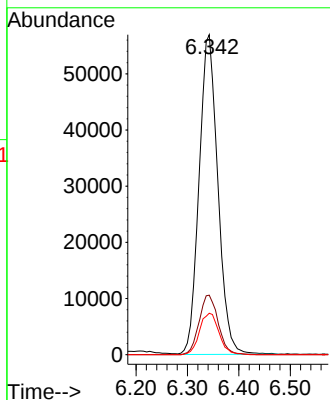
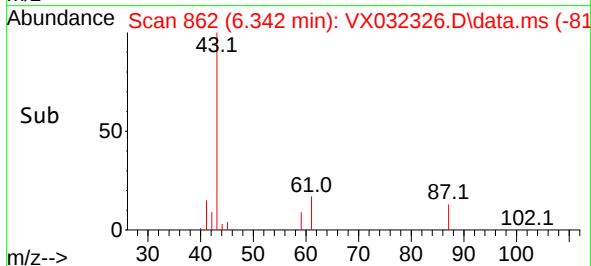
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14442
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 13.4 11.0 16.6

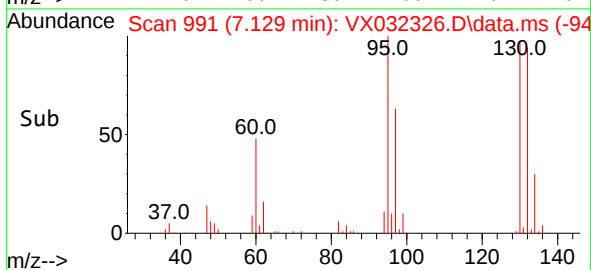
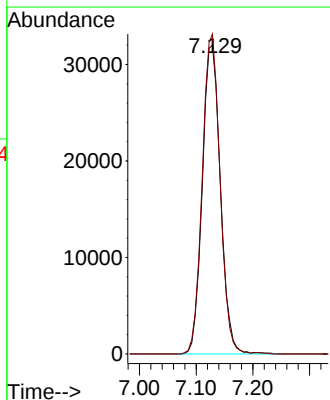
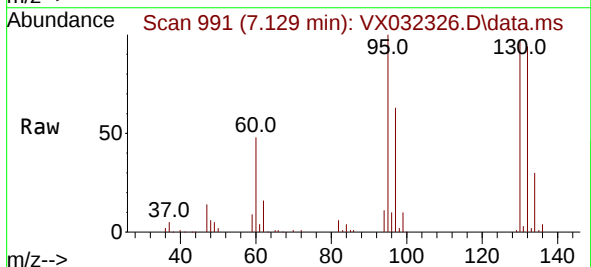
Manual Integrations
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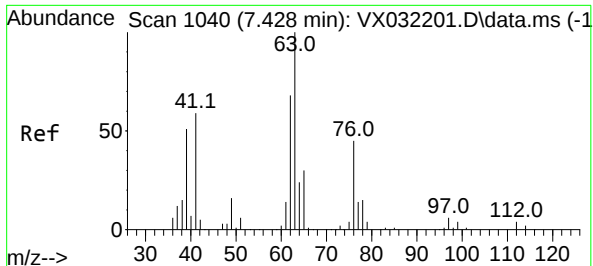
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 49.667 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion:130 Resp: 71136
Ion Ratio Lower Upper
130 100
95 103.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.415 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 67459

Ion Ratio Lower Upper

63 100

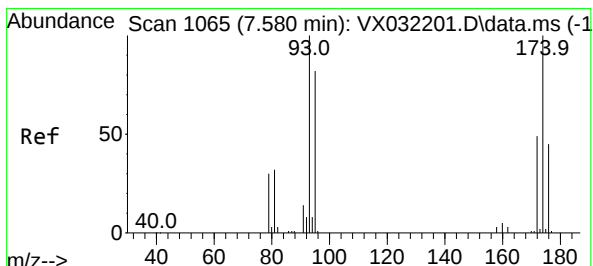
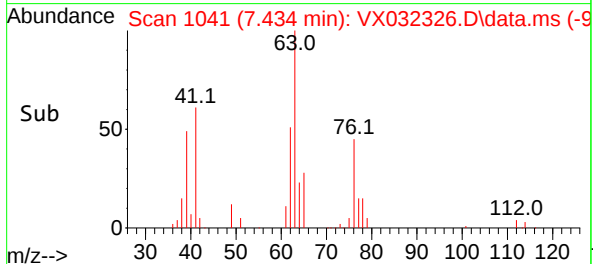
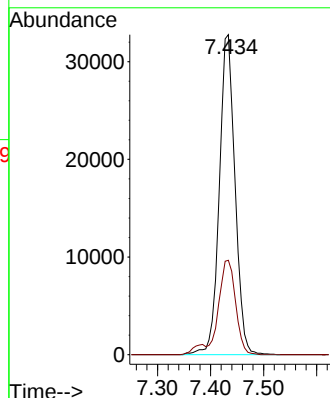
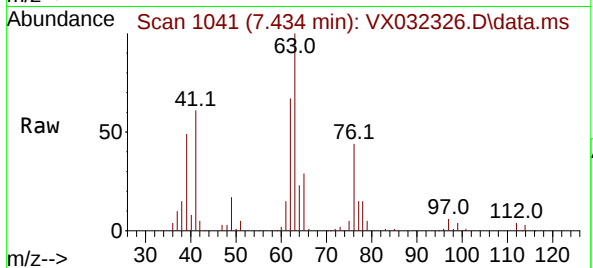
65 29.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.455 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

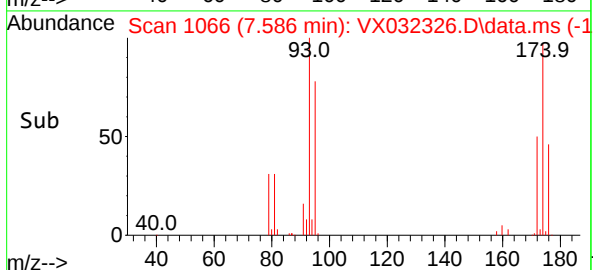
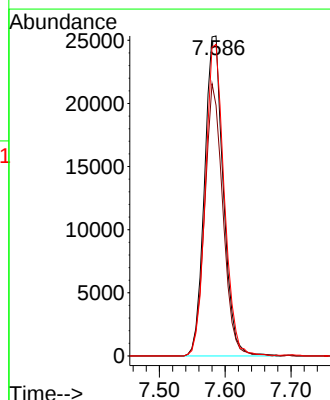
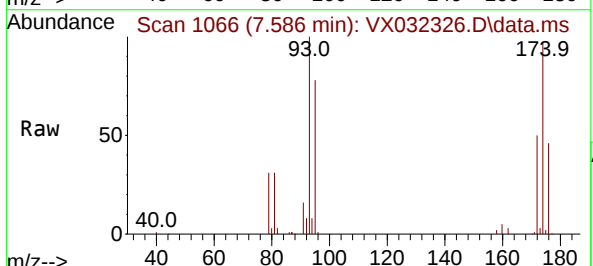
Tgt Ion: 93 Resp: 50354

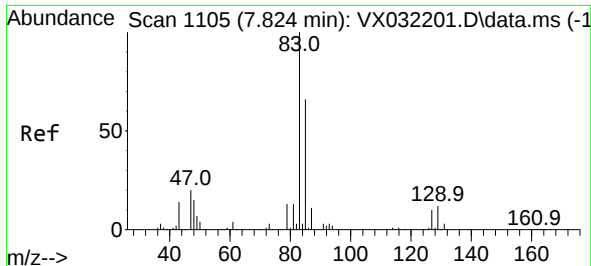
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

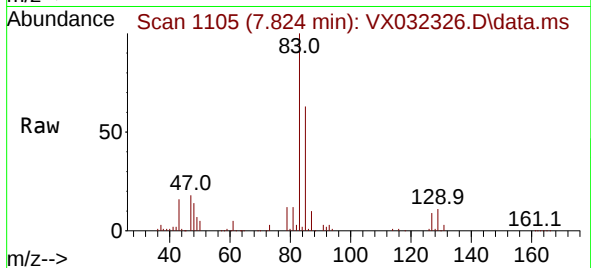
174 97.6 80.7 121.1





#47
Bromodichloromethane
Concen: 55.127 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

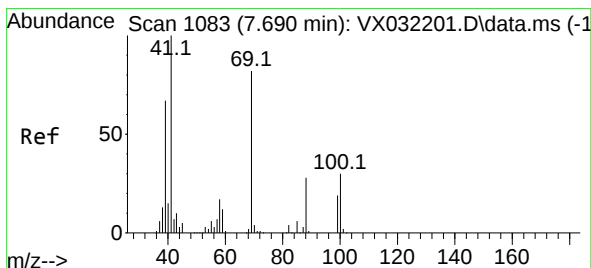
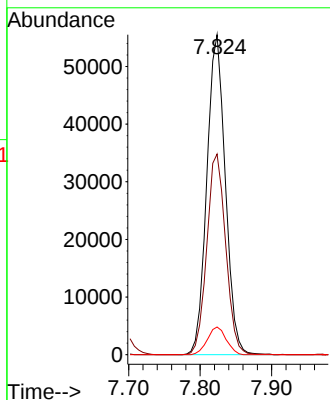
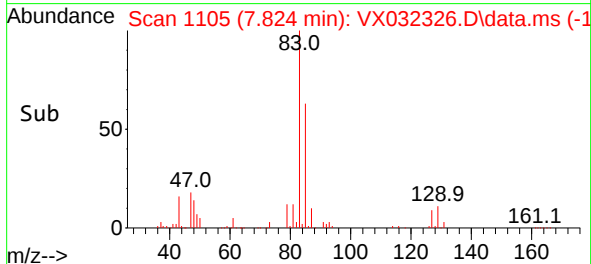
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 99650
Ion Ratio Lower Upper
83 100
85 62.7 53.0 79.6
127 8.7 7.8 11.8

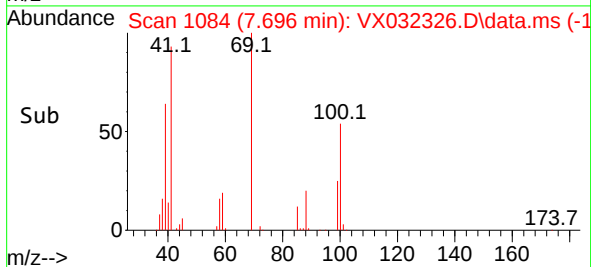
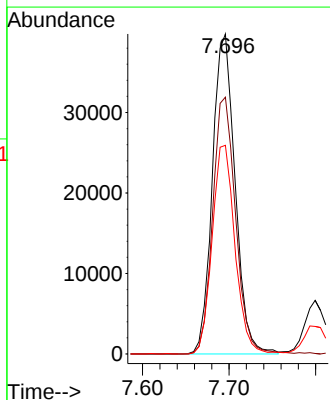
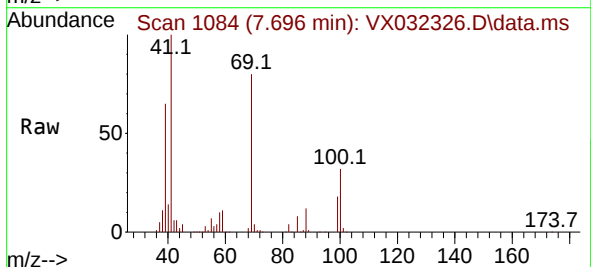
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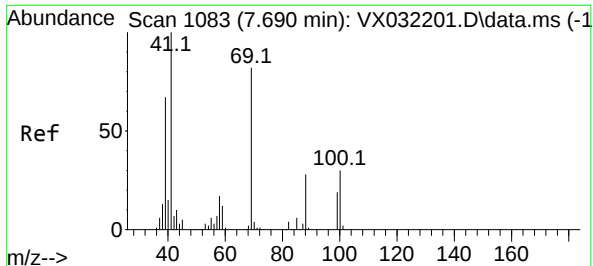
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 52.648 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 41 Resp: 72407
Ion Ratio Lower Upper
41 100
69 81.2 67.3 100.9
39 65.8 53.8 80.8





#49

1,4-Dioxane

Concen: 928.289 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2562

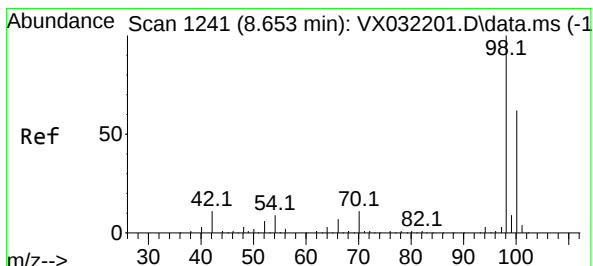
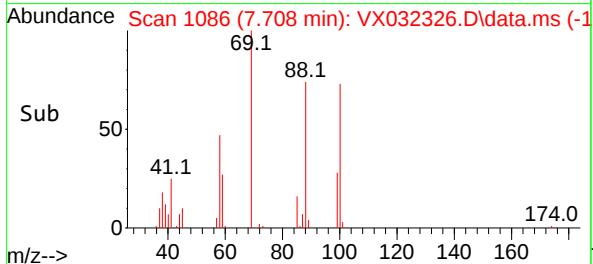
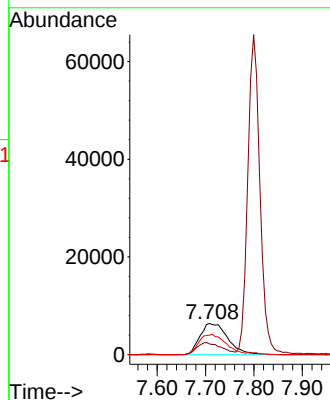
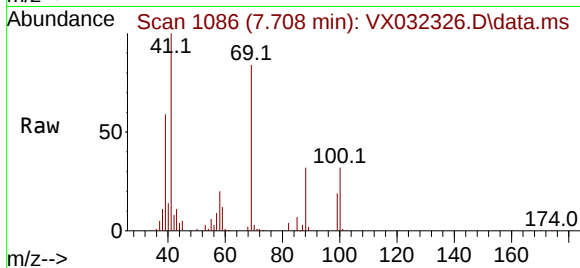
Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.9	40.3
58	65.4	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 49.320 ug/l

RT: 8.653 min Scan# 1241

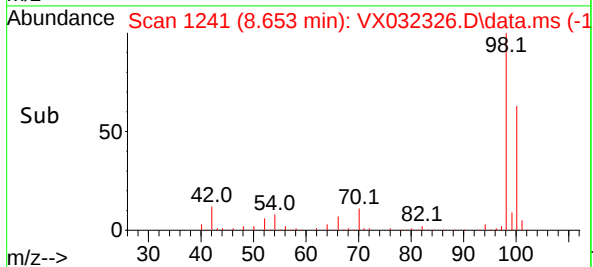
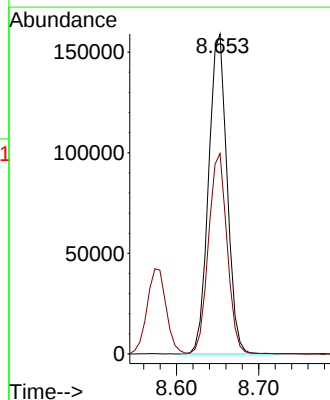
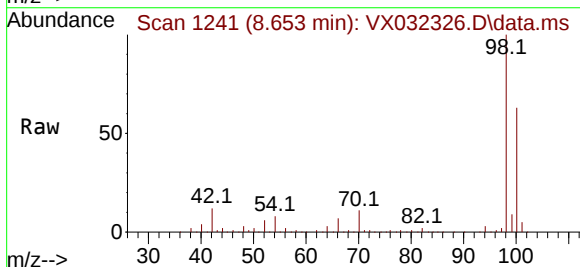
Delta R.T. -0.000 min

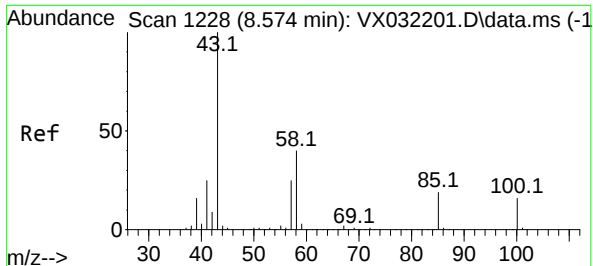
Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Tgt Ion: 98 Resp: 247672

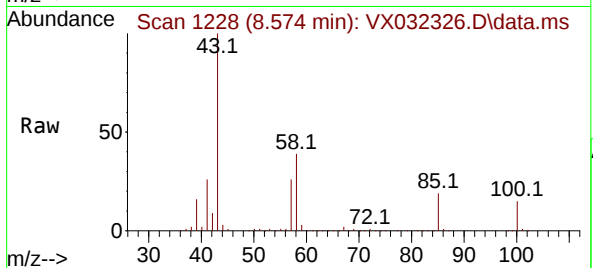
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 249.864 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

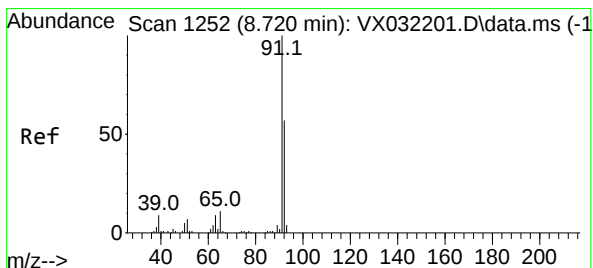
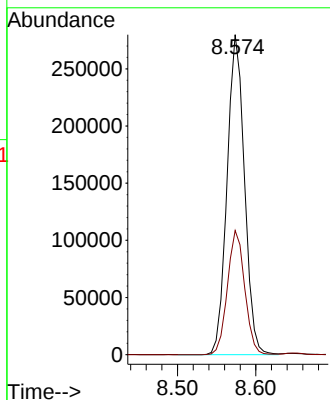
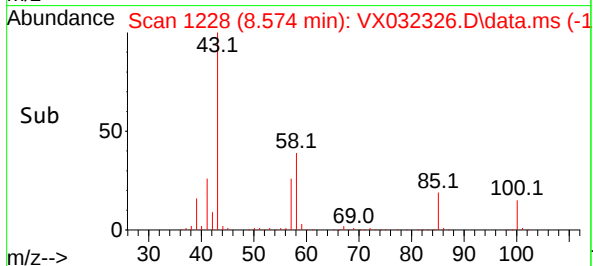
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43193
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

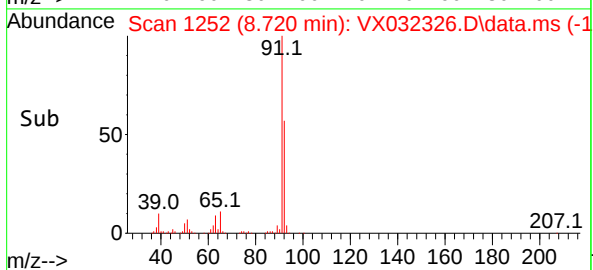
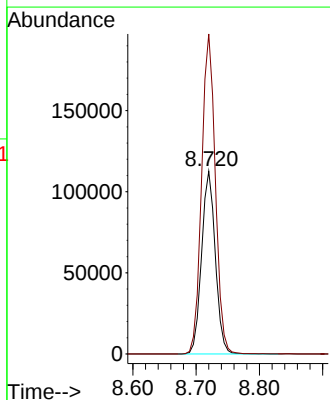
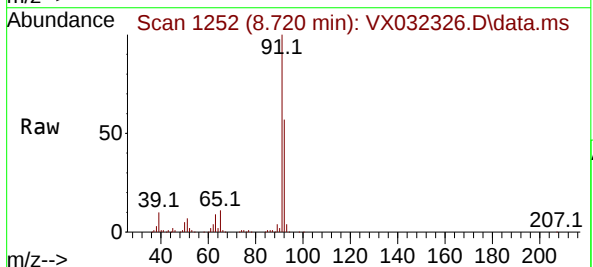
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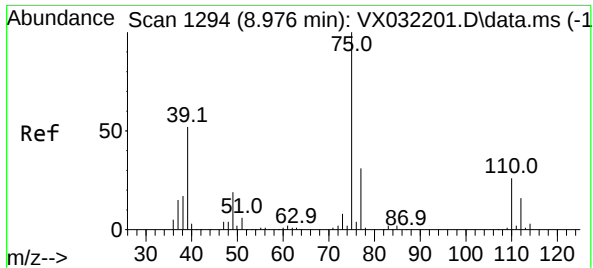
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 50.447 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 92 Resp: 169966
Ion Ratio Lower Upper
92 100
91 175.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 49.600 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 101008

Ion Ratio Lower Upper

75 100

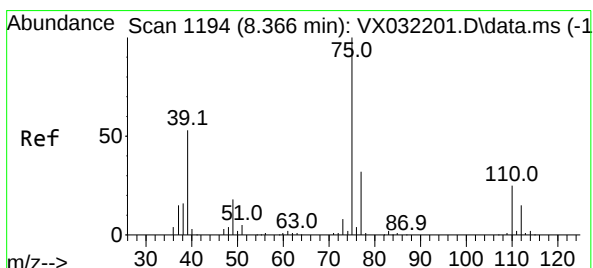
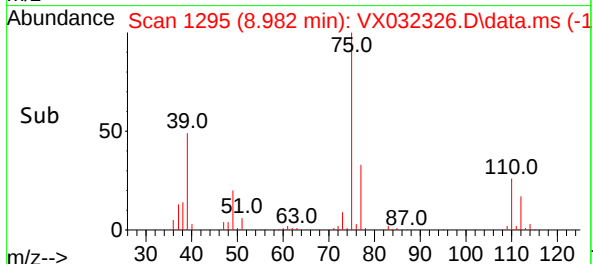
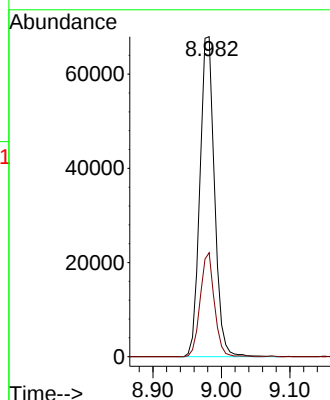
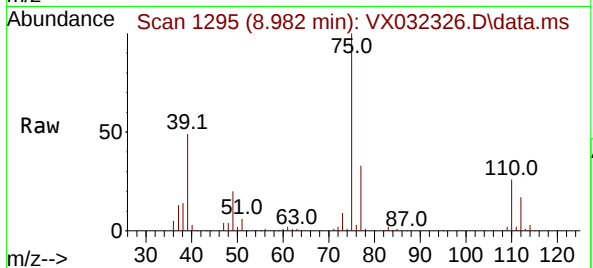
77 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 53.179 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

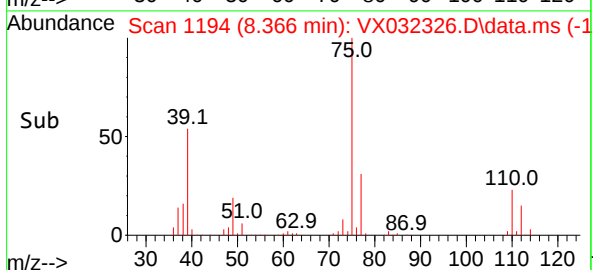
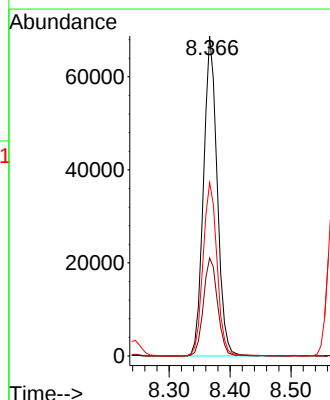
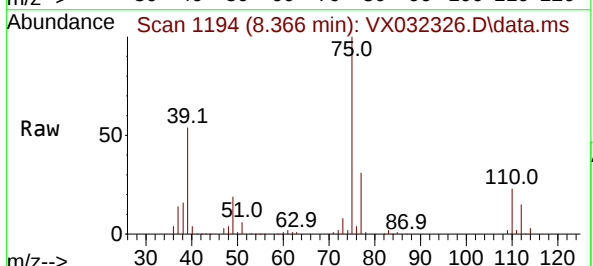
Tgt Ion: 75 Resp: 107118

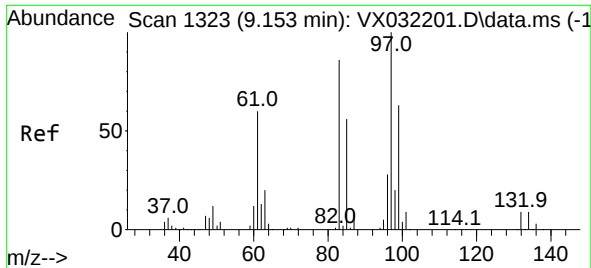
Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9

39 54.1 42.4 63.6





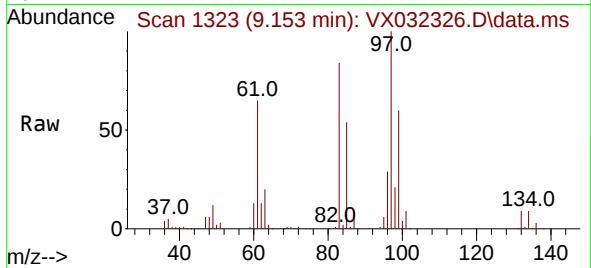
#55
1,1,2-Trichloroethane
Concen: 52.282 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



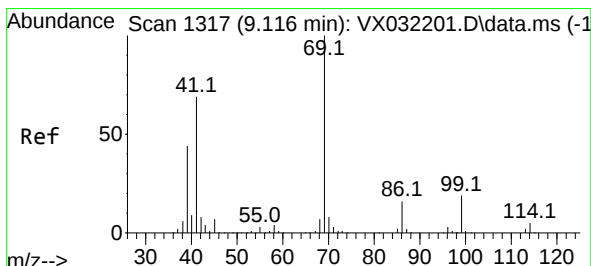
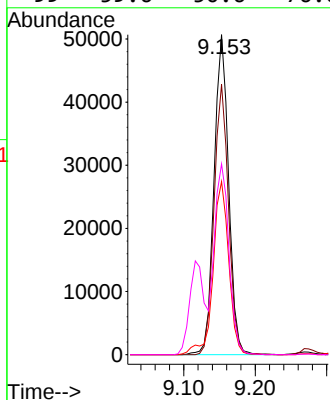
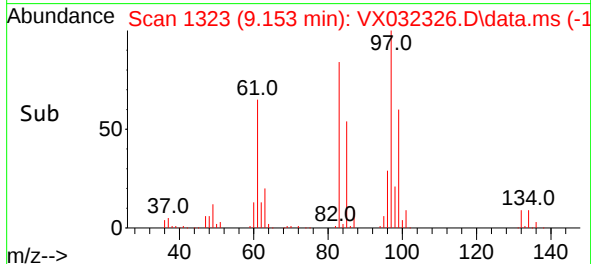
Tgt Ion: 97 Resp: 7155
Ion Ratio Lower Upper
97 100
83 84.5 68.8 103.2
85 54.1 44.7 67.1
99 59.6 50.6 76.0

Manual Integrations

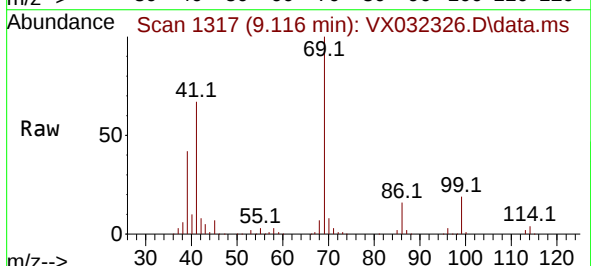
APPROVED

Reviewed By :John Carlone 10/24/2022

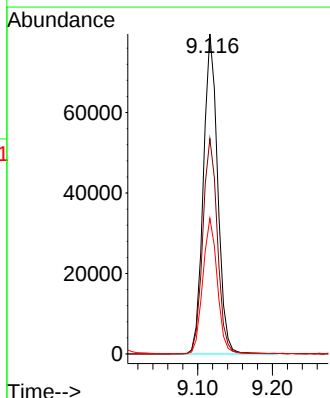
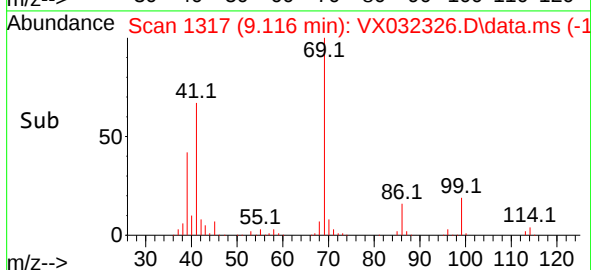
Supervised By :Mahesh Dadoda 10/24/2022

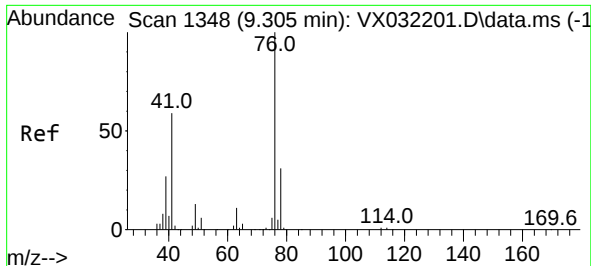


#56
Ethyl methacrylate
Concen: 53.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion: 69 Resp: 105850
Ion Ratio Lower Upper
69 100
41 69.1 54.5 81.7
39 42.6 35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.086 ug/l

RT: 9.311 min Scan# 11547

Delta R.T. 0.006 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11547

Ion Ratio Lower Upper

76 100

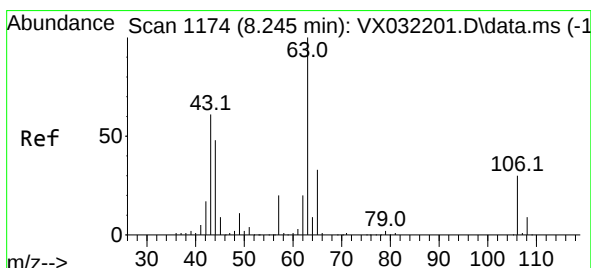
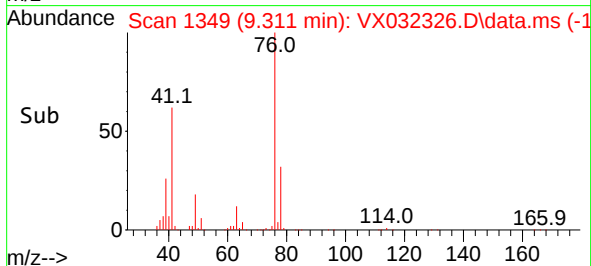
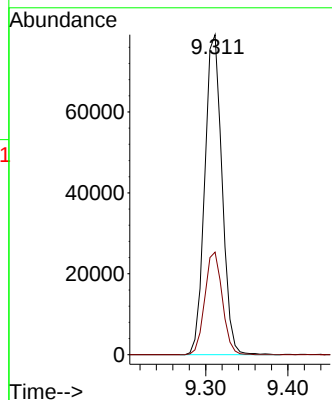
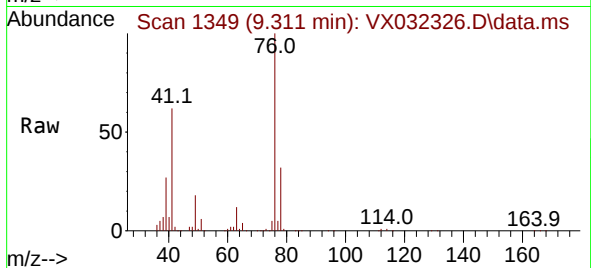
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.669 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032326.D

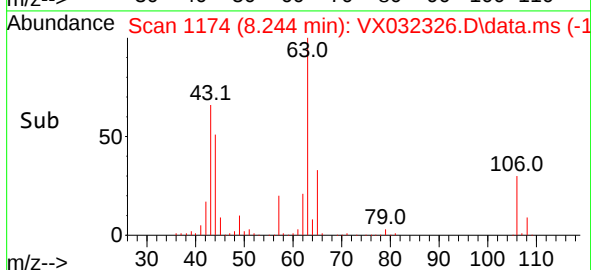
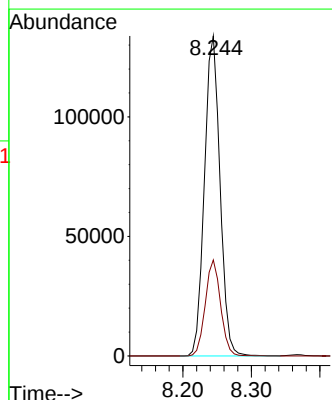
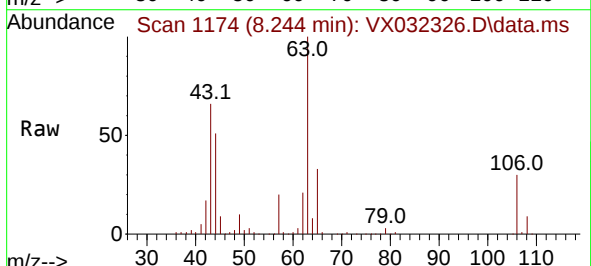
Acq: 22 Oct 2022 07:06

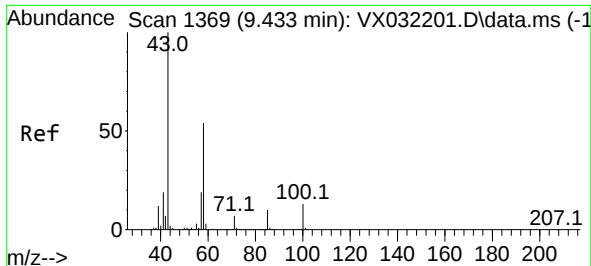
Tgt Ion: 63 Resp: 212029

Ion Ratio Lower Upper

63 100

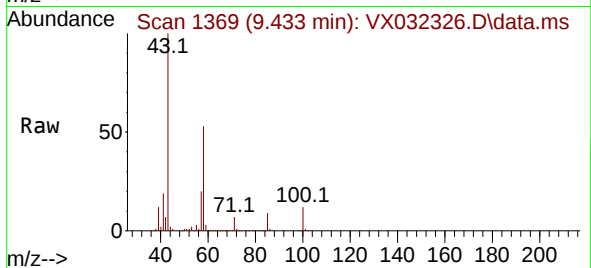
106 29.4 23.6 35.4





#59
2-Hexanone
Concen: 249.162 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

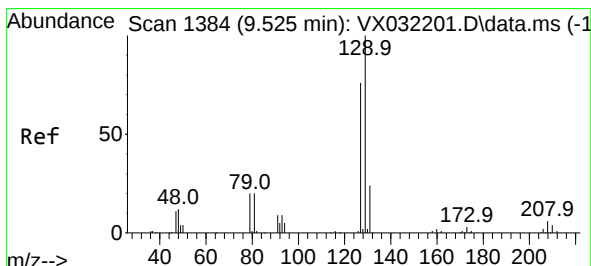
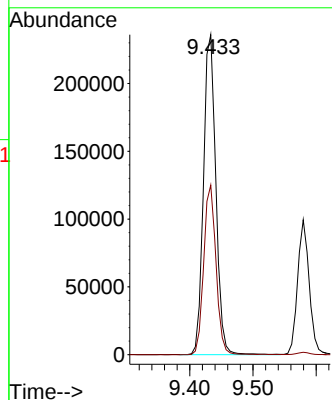
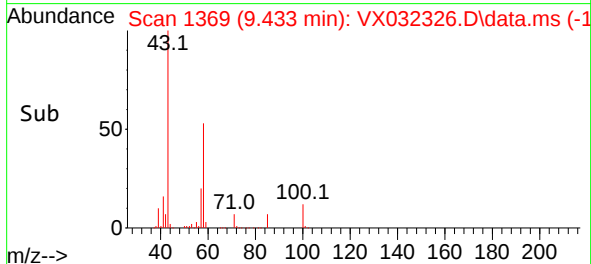
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32138
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.1

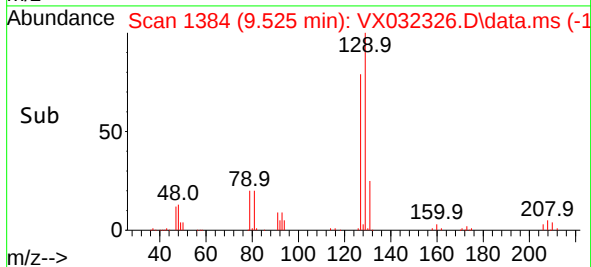
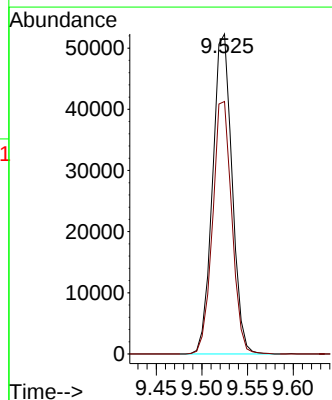
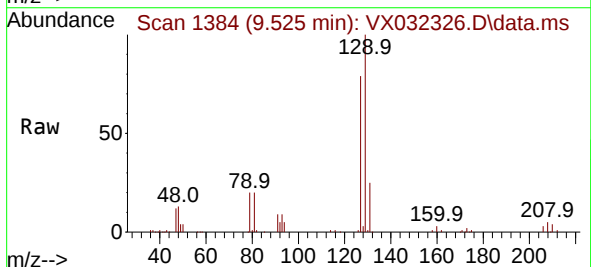
Manual Integrations
APPROVED

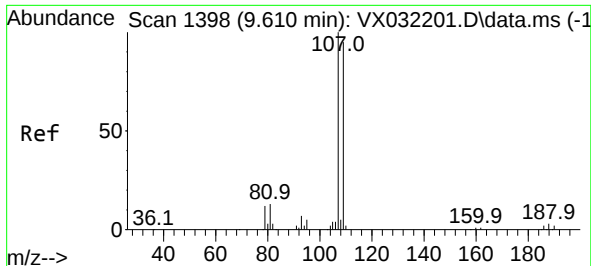
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 55.310 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion:129 Resp: 77587
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





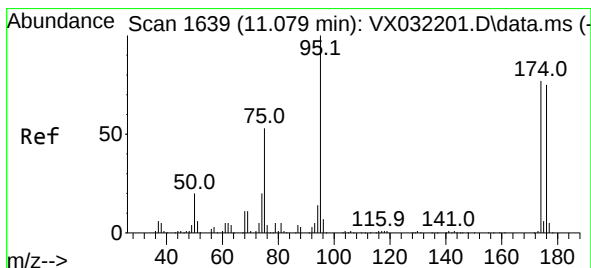
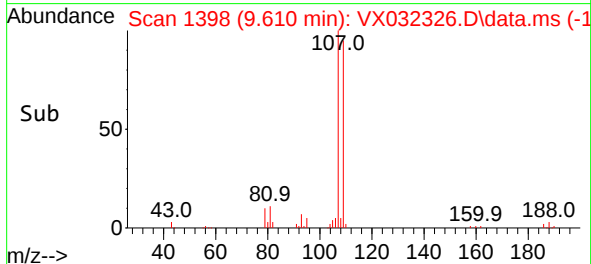
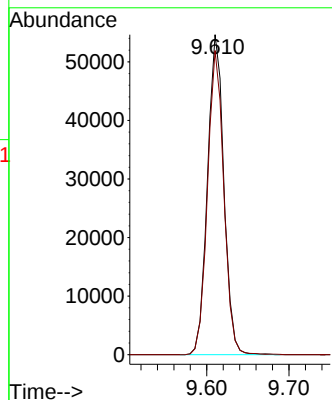
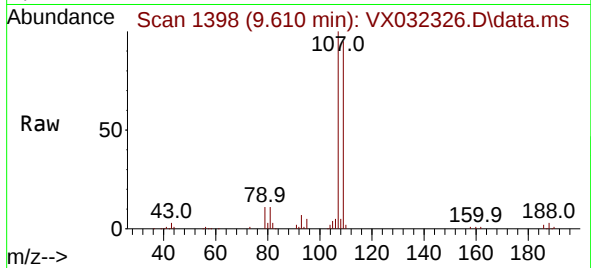
#61
1,2-Dibromoethane
Concen: 52.045 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 75514
Ion Ratio Lower Upper
107 100
109 94.5 76.5 114.7

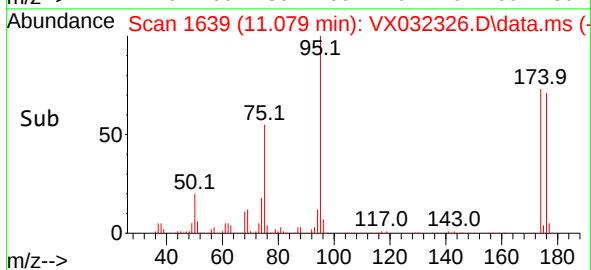
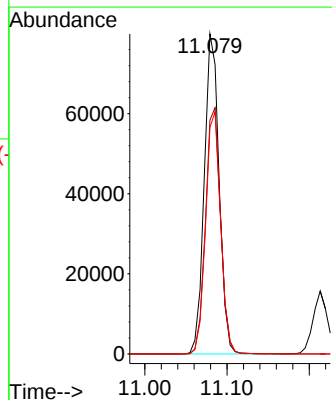
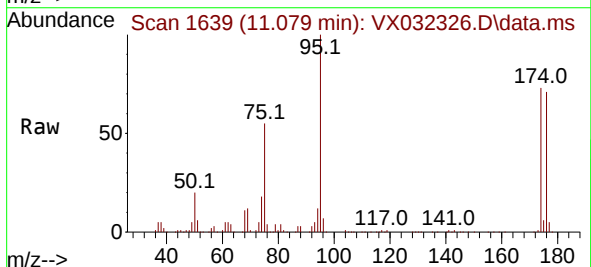
Manual Integrations
APPROVED

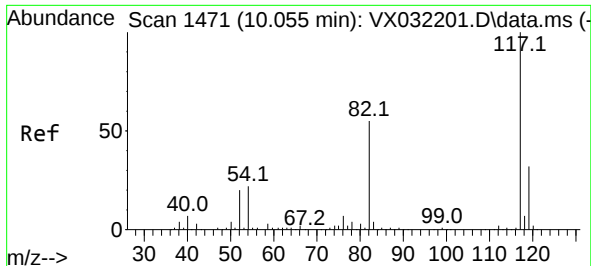
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#62
4-Bromofluorobenzene
Concen: 54.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

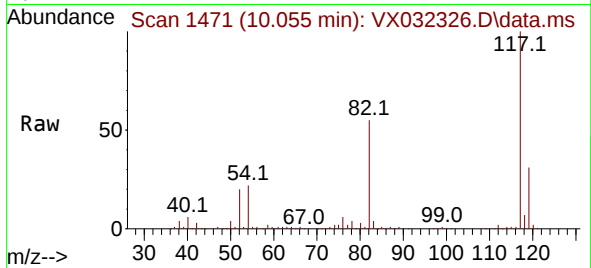
Tgt Ion: 95 Resp: 100088
Ion Ratio Lower Upper
95 100
174 78.3 0.0 166.8
176 76.0 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

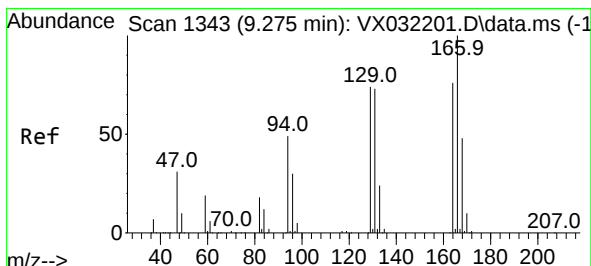
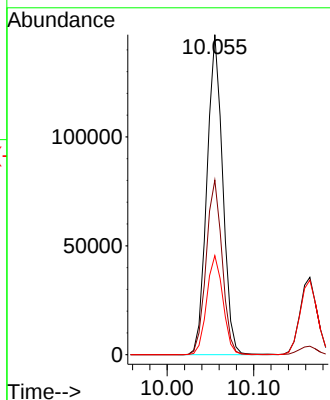
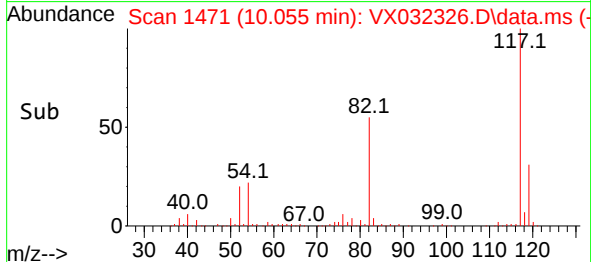
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 185759
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.4
119 30.9 25.8 38.8

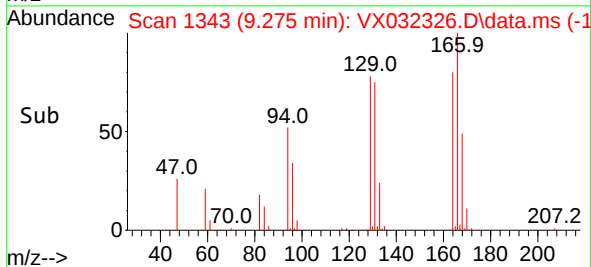
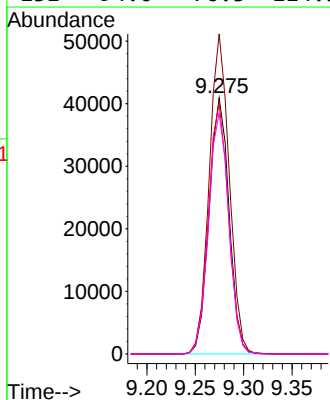
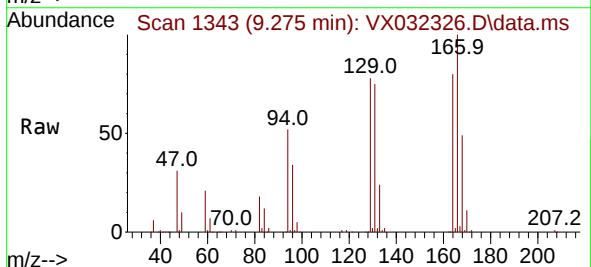
Manual Integrations
APPROVED

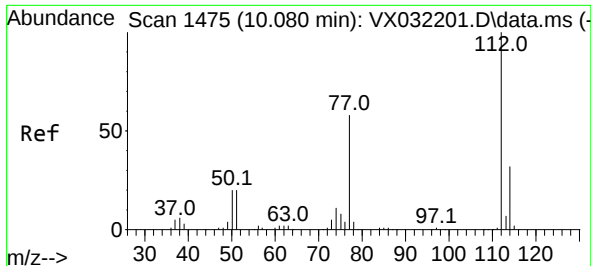
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 48.000 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

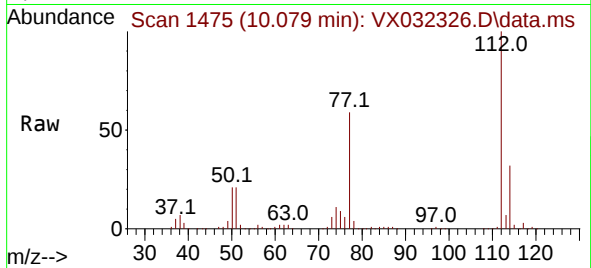
Tgt Ion:164 Resp: 58879
Ion Ratio Lower Upper
164 100
166 125.0 104.9 157.3
129 97.7 77.8 116.6
131 94.0 76.3 114.5





#65
Chlorobenzene
Concen: 49.647 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

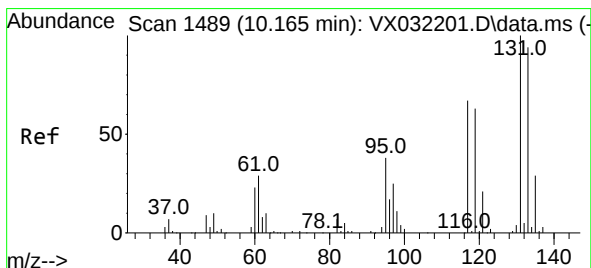
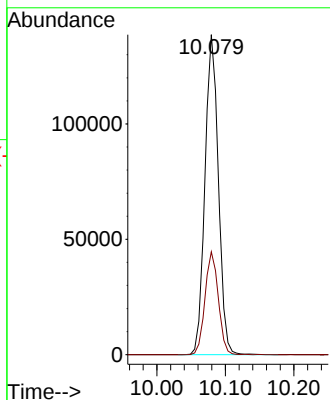
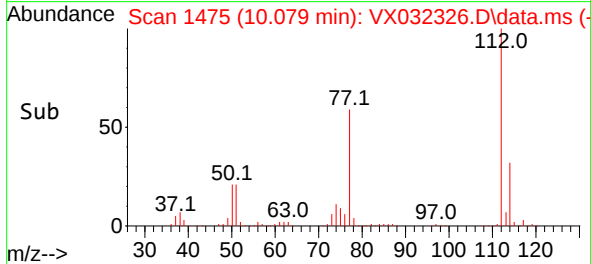
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



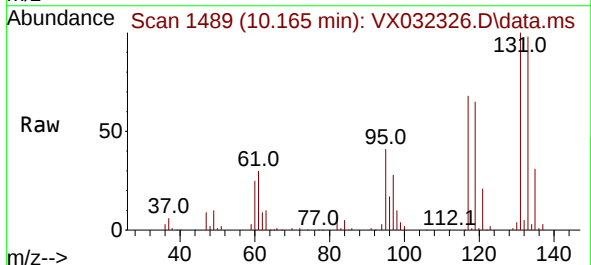
Tgt Ion:112 Resp: 18908
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

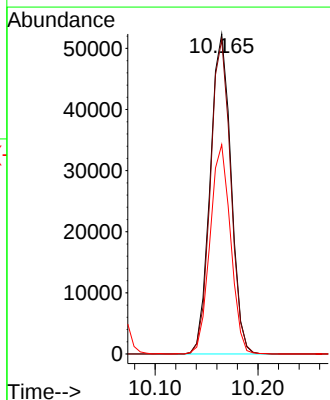
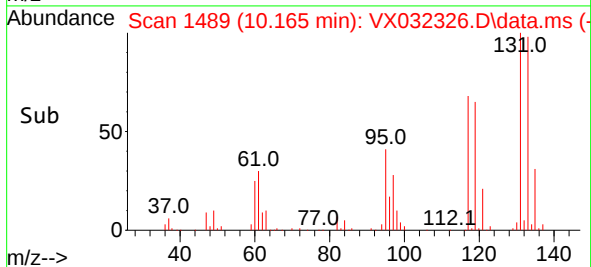
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

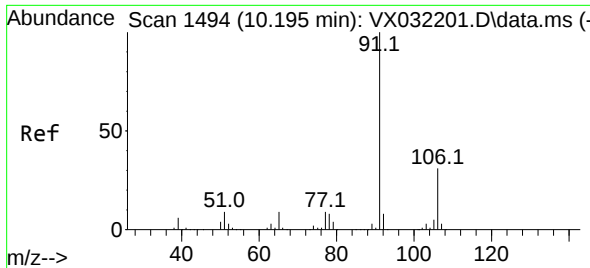


#66
1,1,1,2-Tetrachloroethane
Concen: 53.808 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



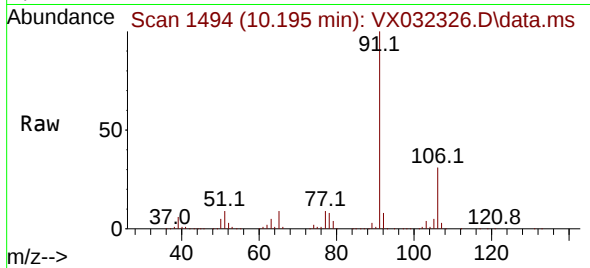
Tgt Ion:131 Resp: 73328
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 51.193 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

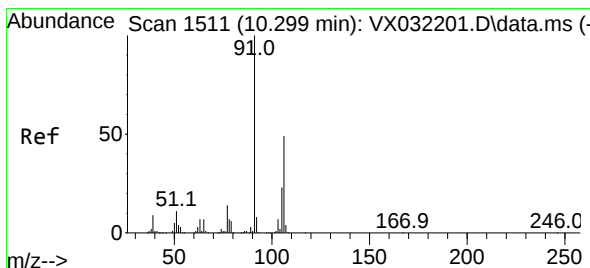
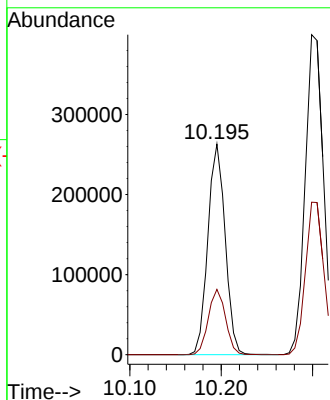
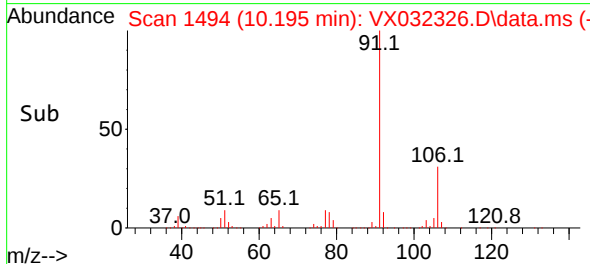
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



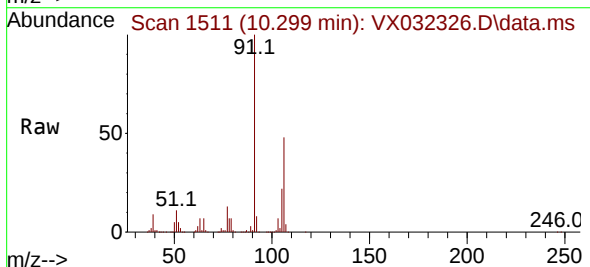
Tgt Ion: 91 Resp: 345190
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

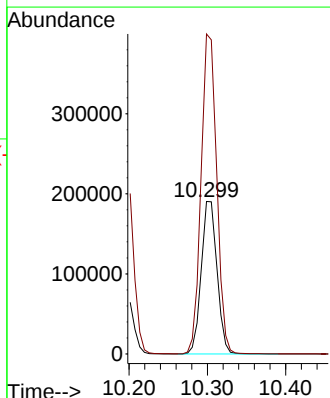
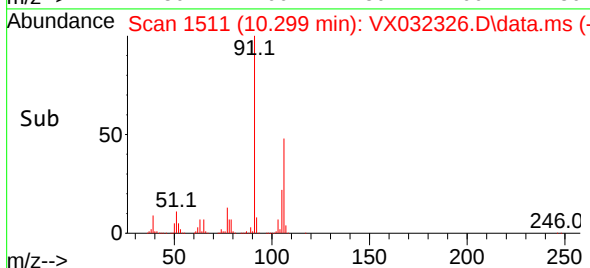
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

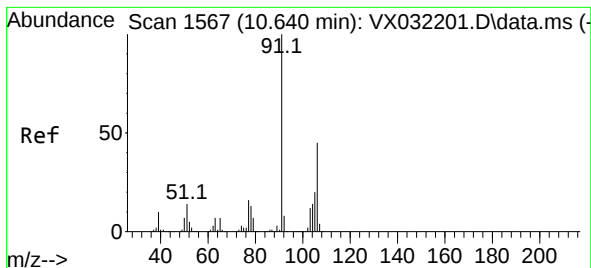


#68
m/p-Xylenes
Concen: 99.886 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion:106 Resp: 265984
Ion Ratio Lower Upper
106 100
91 208.4 162.6 244.0





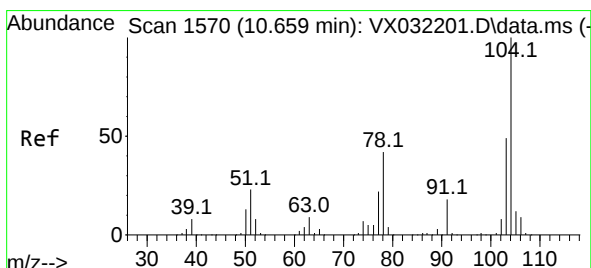
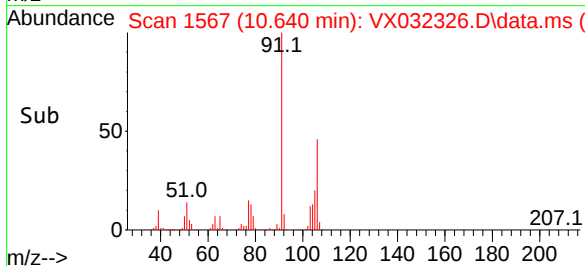
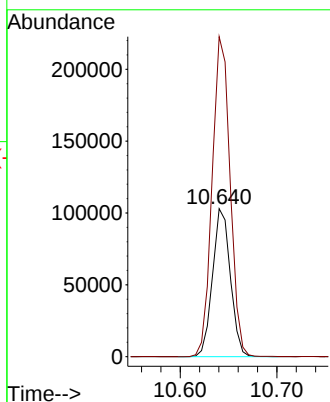
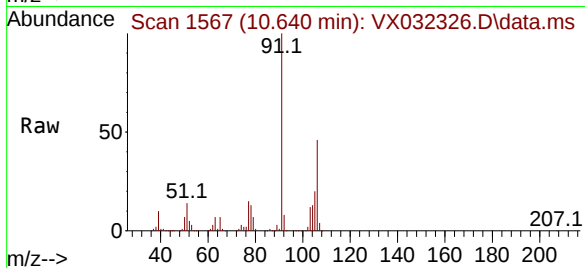
#69
o-Xylene
Concen: 51.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 131582
Ion Ratio Lower Upper
106 100
91 217.9 108.3 324.9

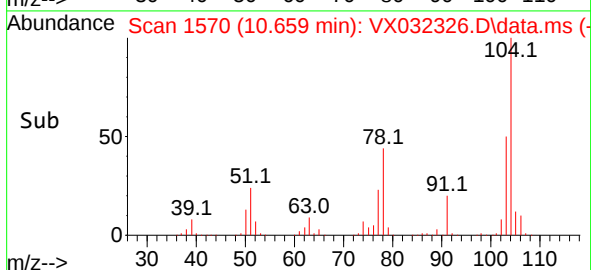
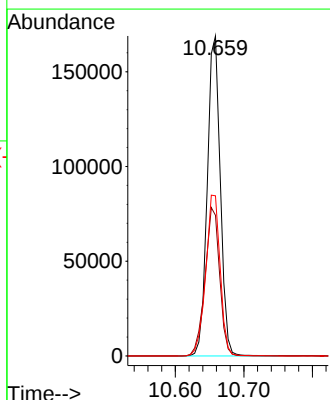
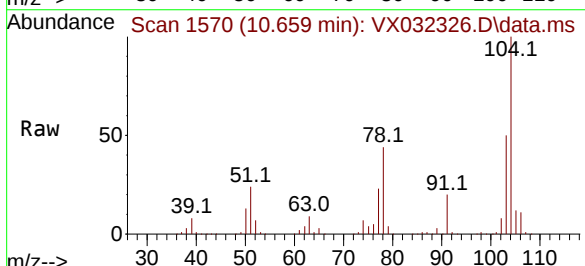
Manual Integrations
APPROVED

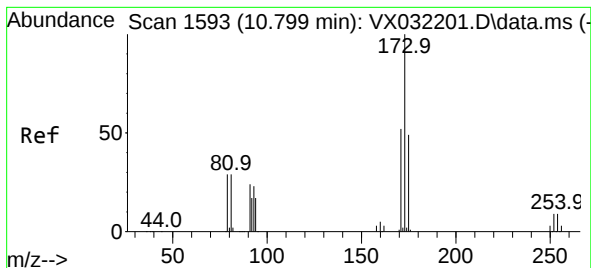
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 51.985 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

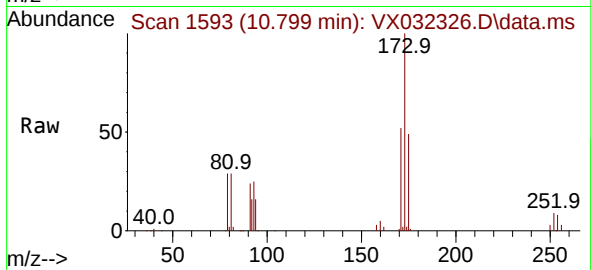
Tgt Ion:104 Resp: 223631
Ion Ratio Lower Upper
104 100
78 52.0 40.8 61.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 48.008 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

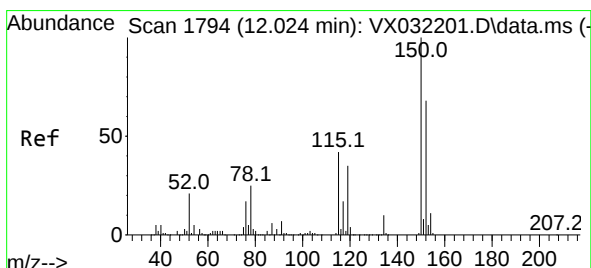
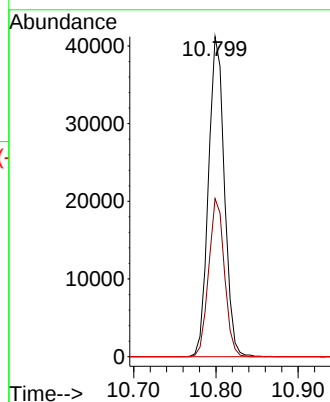
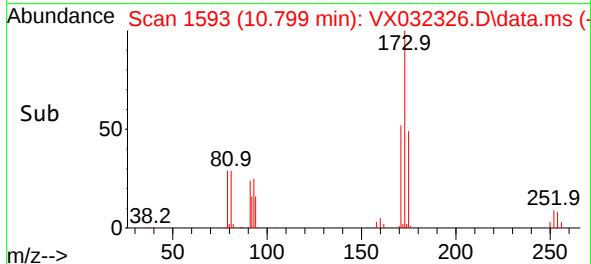
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



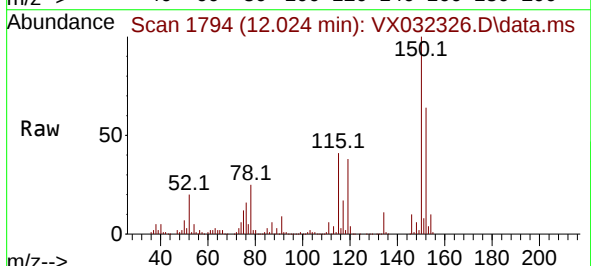
Tgt Ion:173 Resp: 5540
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

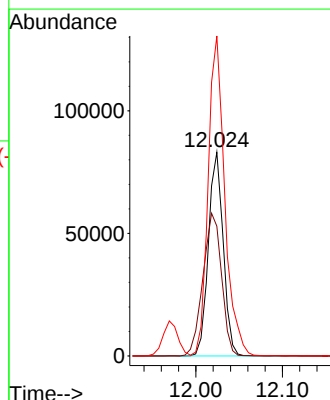
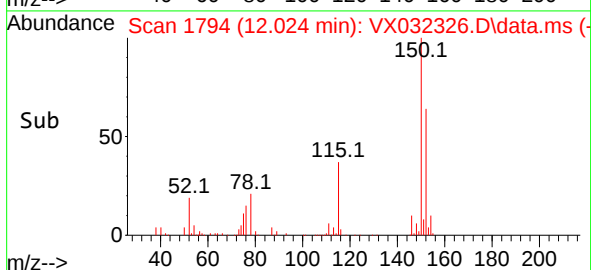
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

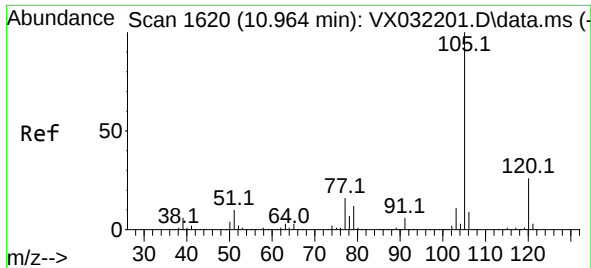


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



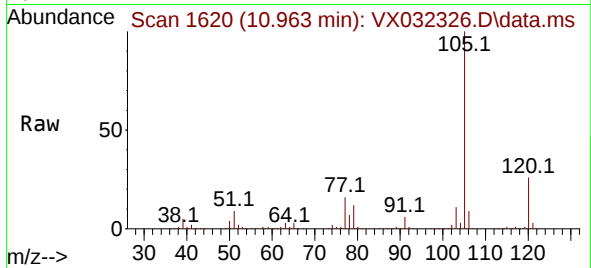
Tgt Ion:152 Resp: 98600
Ion Ratio Lower Upper
152 100
115 88.1 43.1 129.4
150 176.5 0.0 348.6





#73
Isopropylbenzene
Concen: 50.437 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

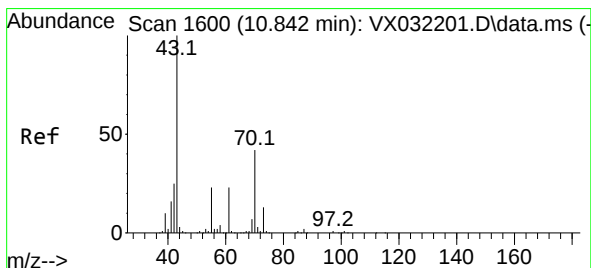
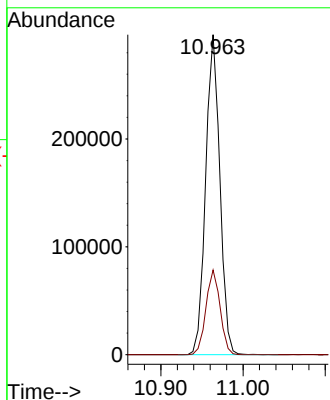
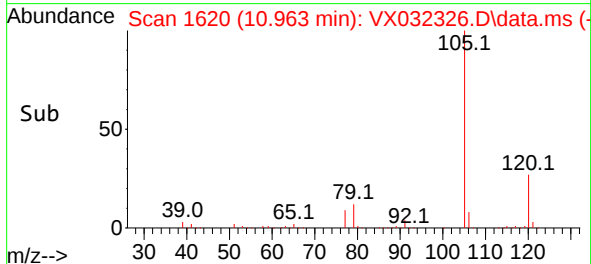
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



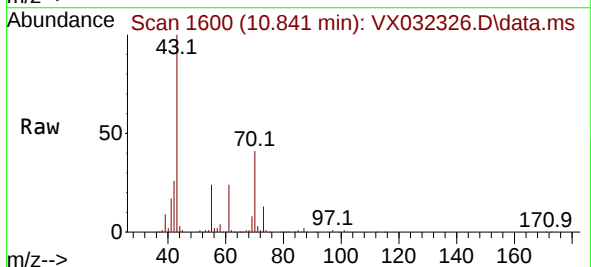
Tgt Ion:105 Resp: 354854
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

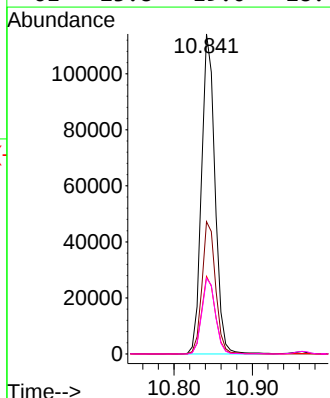
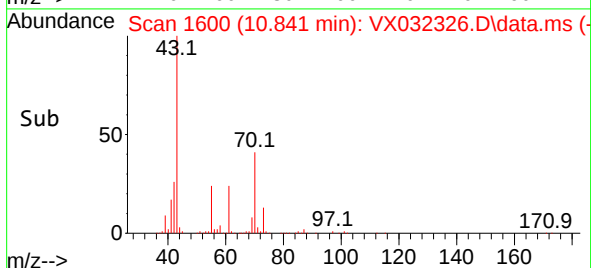
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

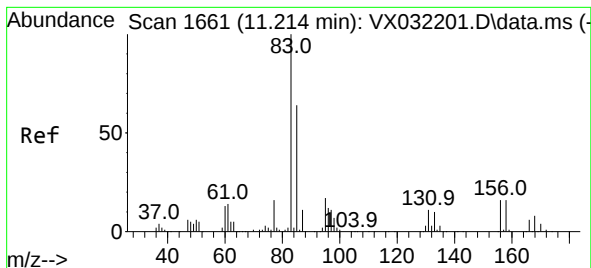


#74
N-ethyl acetate
Concen: 52.417 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion: 43 Resp: 136243
Ion Ratio Lower Upper
43 100
70 41.6 33.9 50.9
55 24.5 19.1 28.7
61 23.8 19.0 28.4





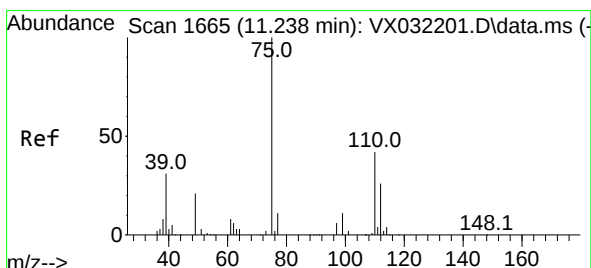
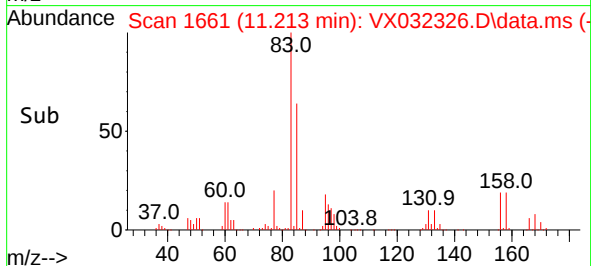
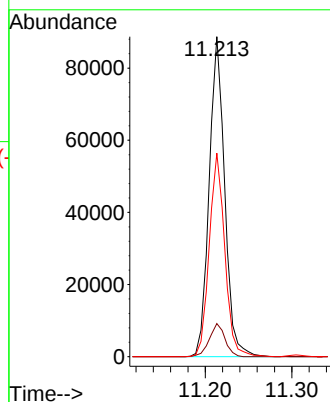
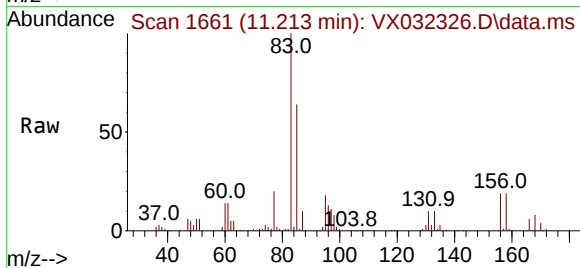
#75
1,1,2,2-Tetrachloroethane
Concen: 48.780 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 110335
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 63.8 32.3 96.9

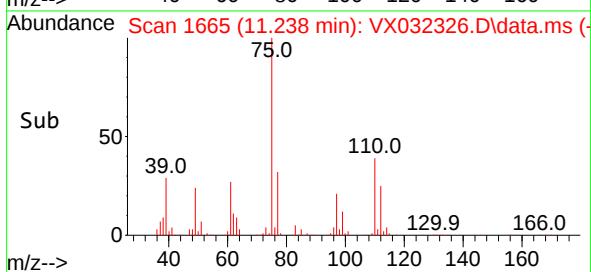
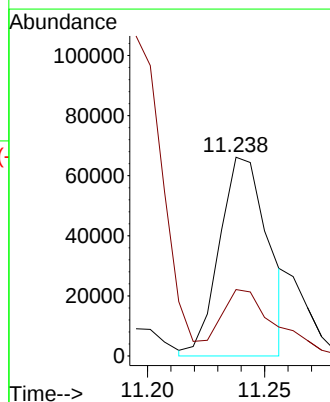
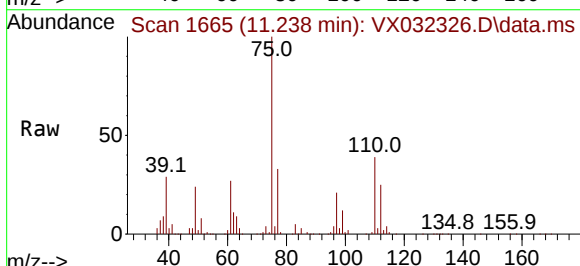
Manual Integrations
APPROVED

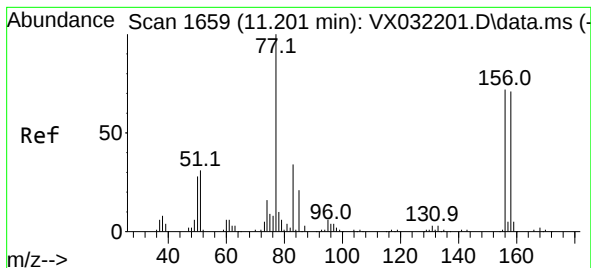
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 48.783 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Tgt Ion: 75 Resp: 95307
Ion Ratio Lower Upper
75 100
77 38.6 16.0 47.9





#77

Bromobenzene

Concen: 50.240 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 86639

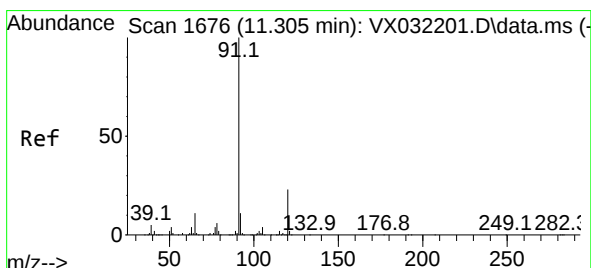
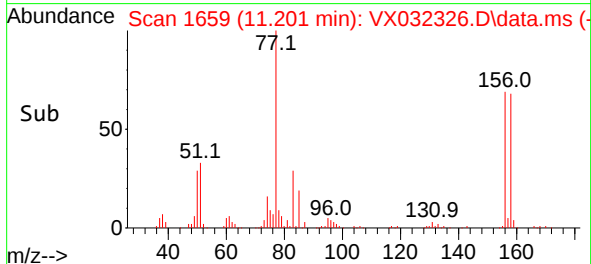
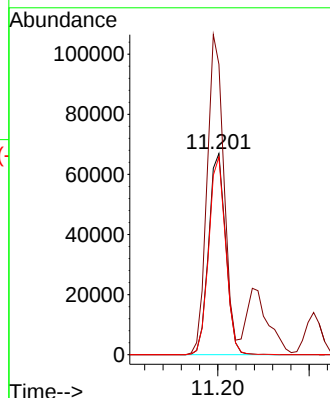
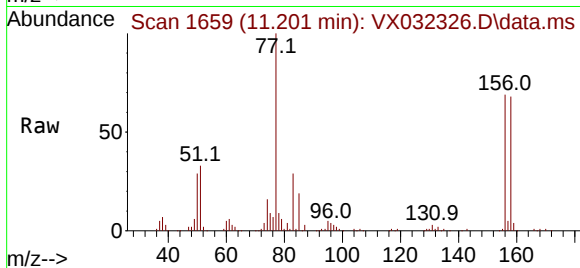
Ion	Ratio	Lower	Upper
156	100		
77	156.4	75.5	226.5
158	97.3	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#78

n-propylbenzene

Concen: 51.460 ug/l

RT: 11.305 min Scan# 1676

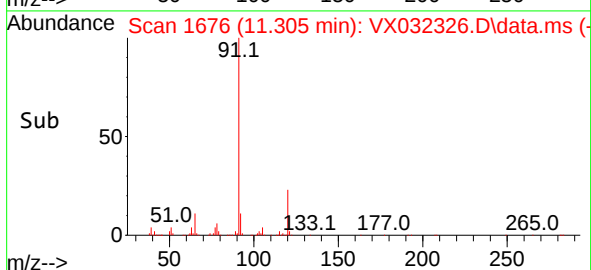
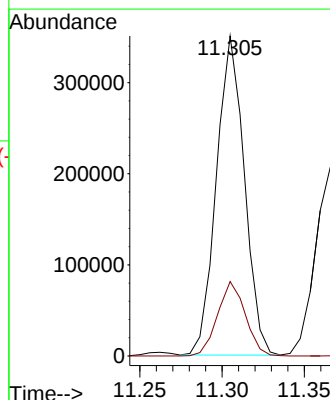
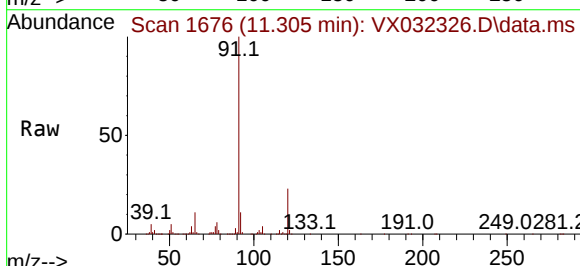
Delta R.T. -0.000 min

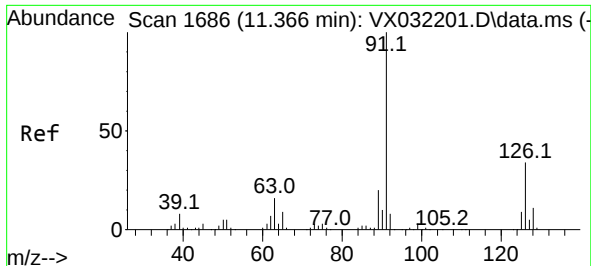
Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Tgt Ion: 91 Resp: 414564

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.6	34.8





#79

2-Chlorotoluene

Concen: 51.590 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25048

Ion Ratio Lower Upper

91 100

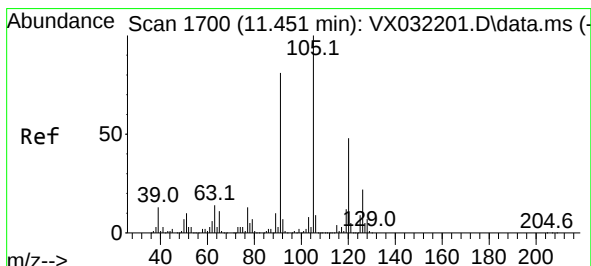
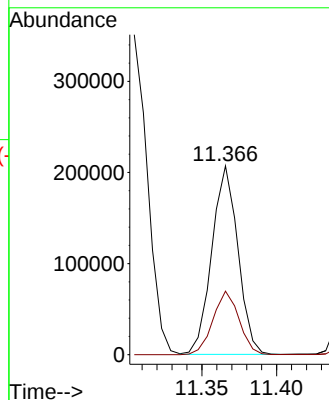
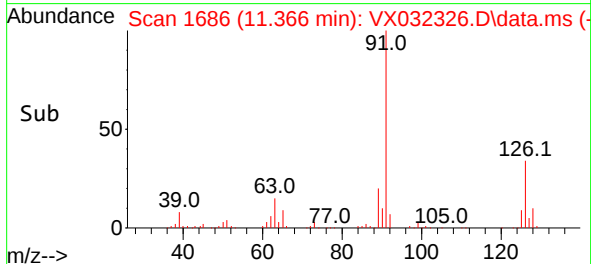
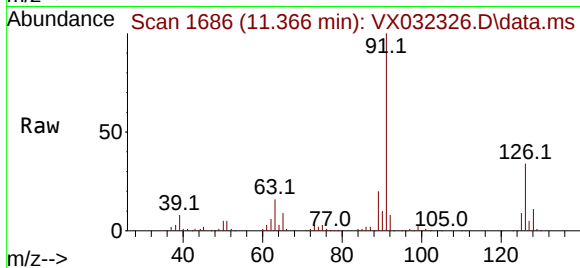
126 33.7 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.477 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032326.D

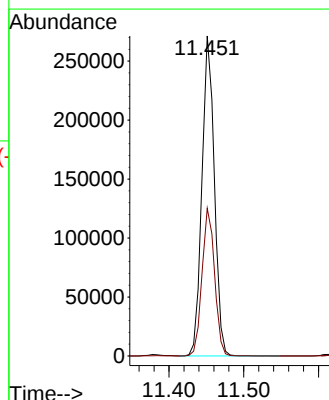
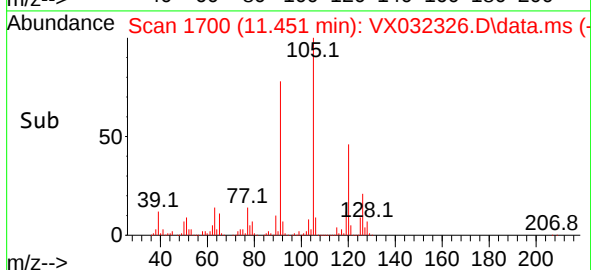
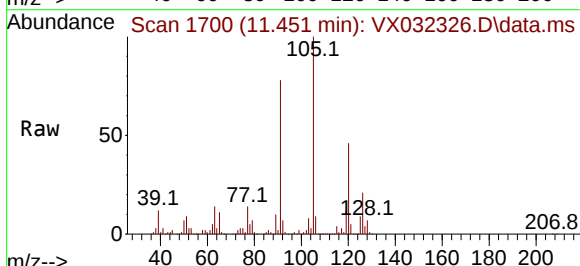
Acq: 22 Oct 2022 07:06

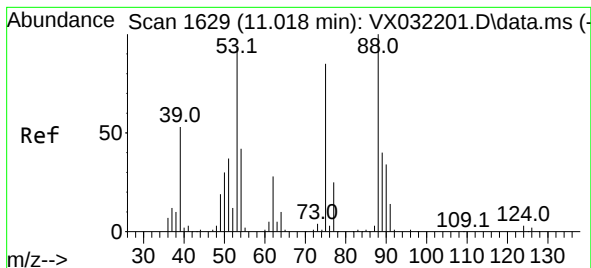
Tgt Ion:105 Resp: 312825

Ion Ratio Lower Upper

105 100

120 46.7 23.5 70.6





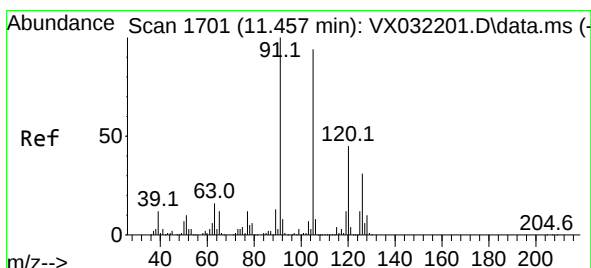
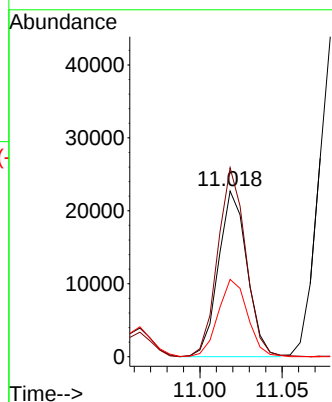
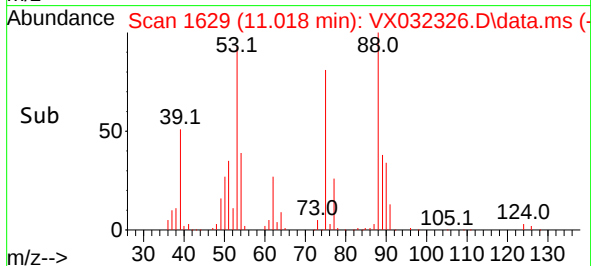
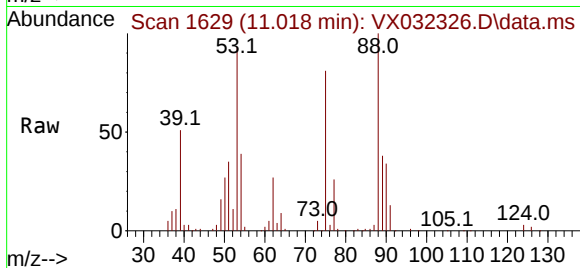
#81
trans-1,4-Dichloro-2-butene
Concen: 44.654 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 27569
Ion Ratio Lower Upper
75 100
53 111.1 87.8 131.8
89 47.6 37.8 56.8

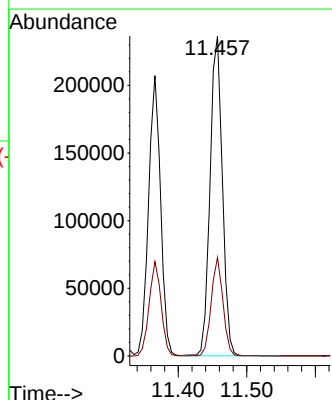
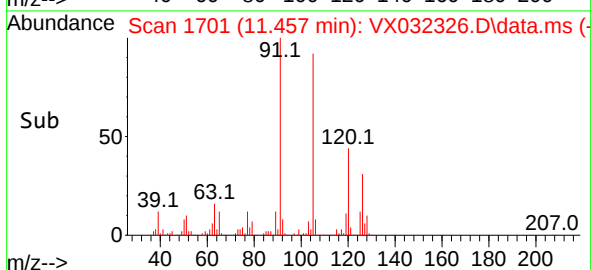
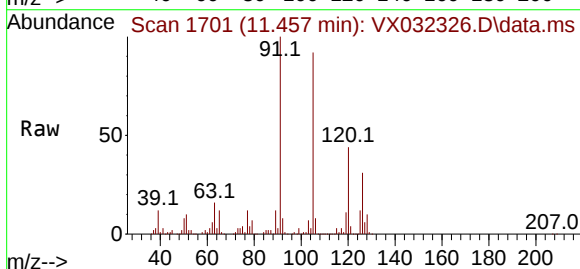
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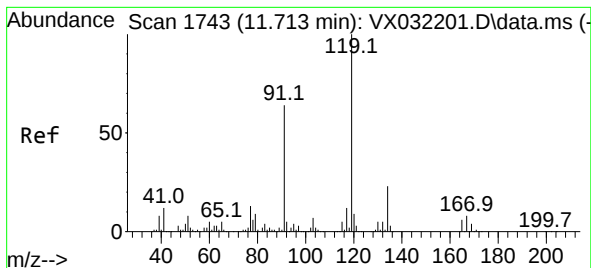
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 52.322 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

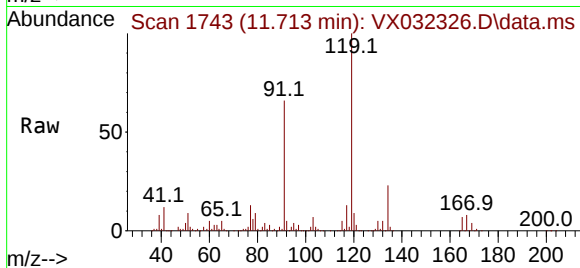
Tgt Ion: 91 Resp: 295762
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 51.472 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06

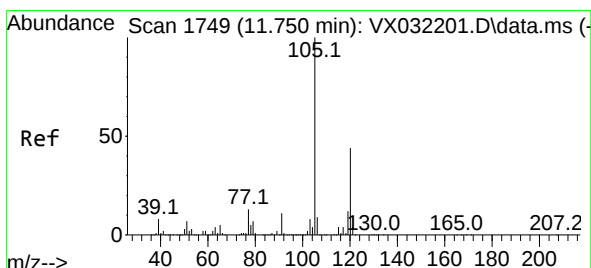
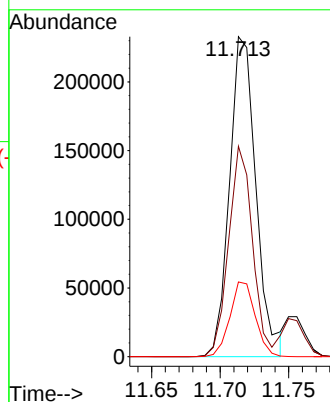
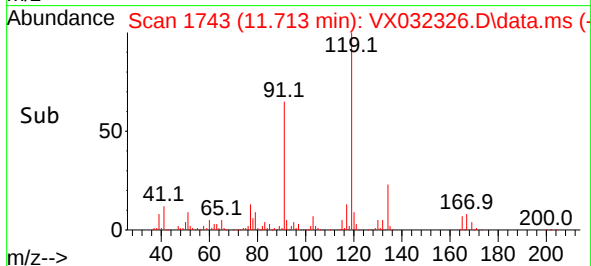
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



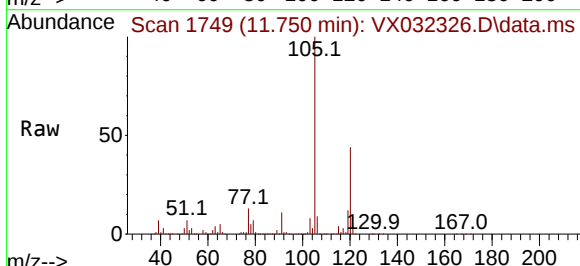
Tgt Ion:119 Resp: 312962
 Ion Ratio Lower Upper
 119 100
 91 59.5 29.1 87.3
 134 22.4 11.3 33.8

Manual Integrations
 APPROVED

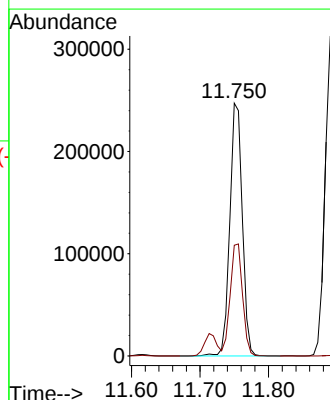
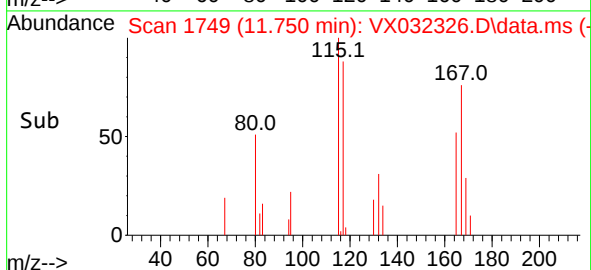
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

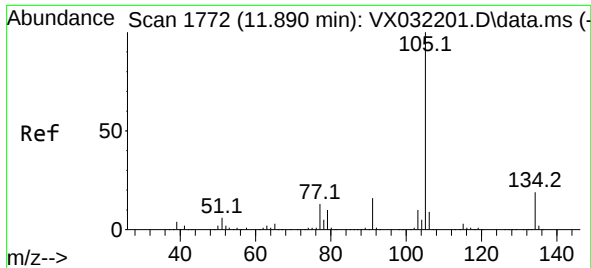


#84
 1,2,4-Trimethylbenzene
 Concen: 52.685 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06



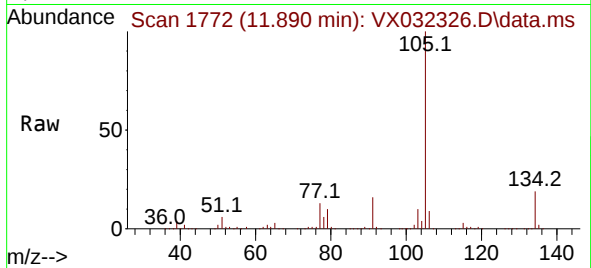
Tgt Ion:105 Resp: 311276
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.641 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06

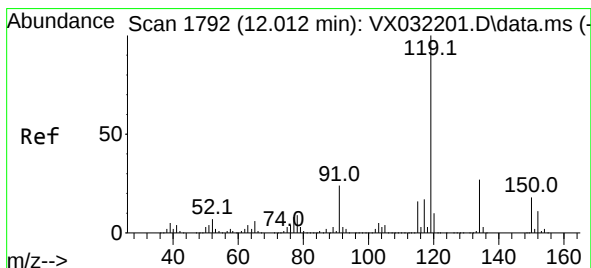
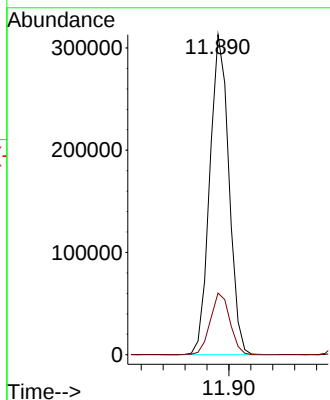
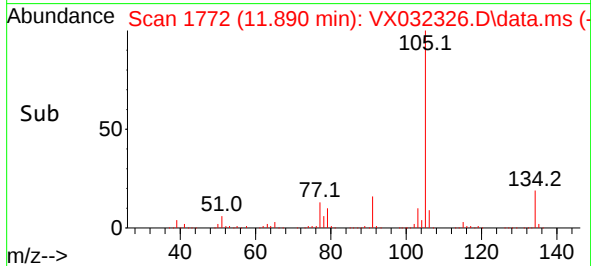
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



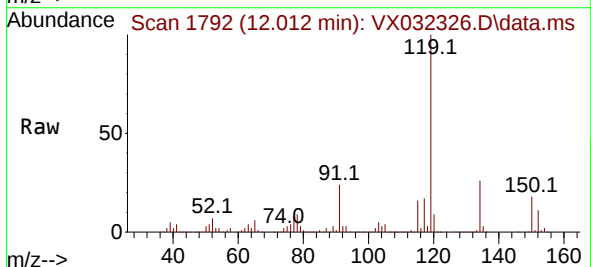
Tgt Ion:105 Resp: 37946
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Manual Integrations
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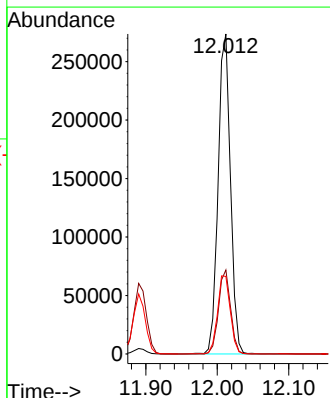
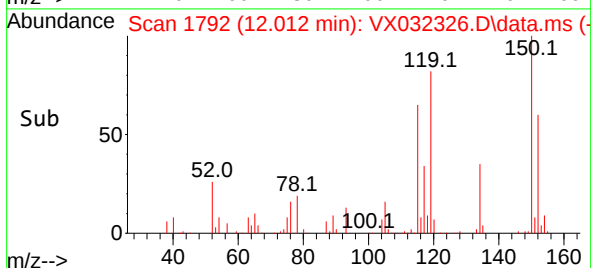
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

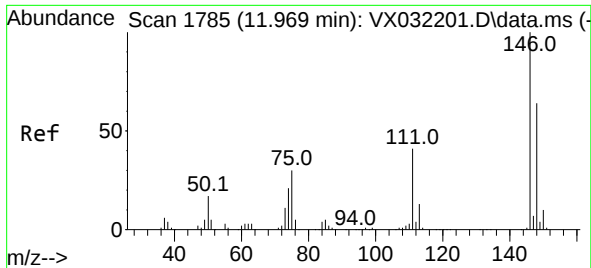


#86
 p-Isopropyltoluene
 Concen: 52.381 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032326.D
 Acq: 22 Oct 2022 07:06



Tgt Ion:119 Resp: 327504
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.195 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 166608

Ion Ratio Lower Upper

146 100

111 41.7 20.3 61.0

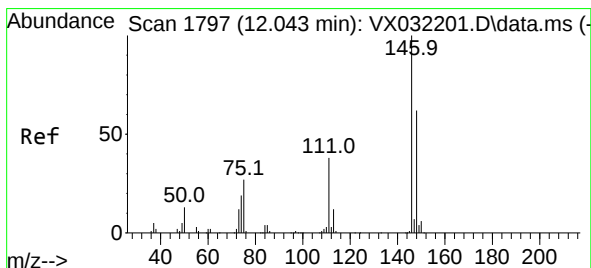
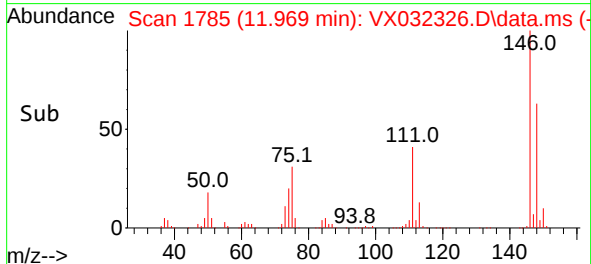
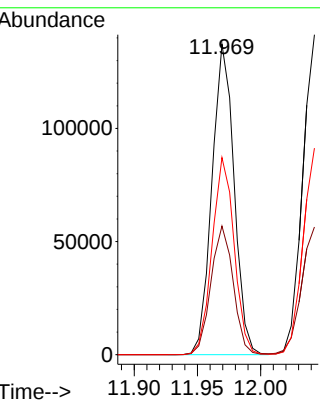
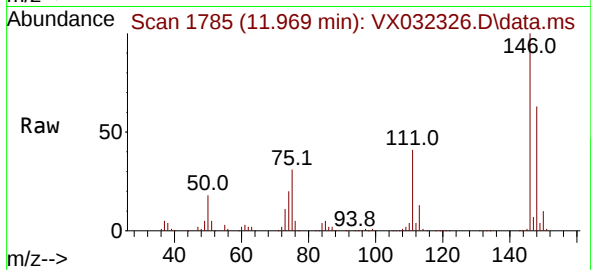
148 63.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

Concen: 49.664 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

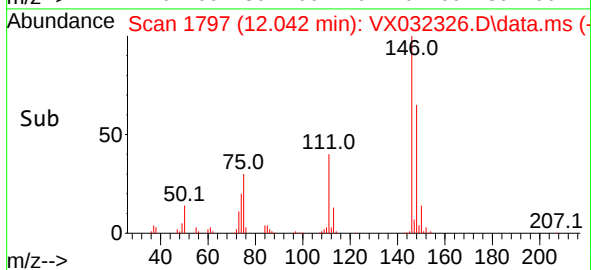
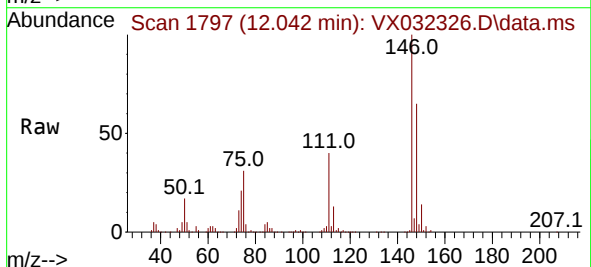
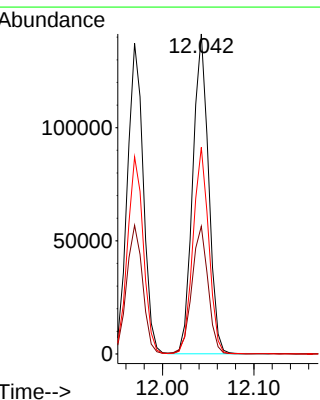
Tgt Ion:146 Resp: 169336

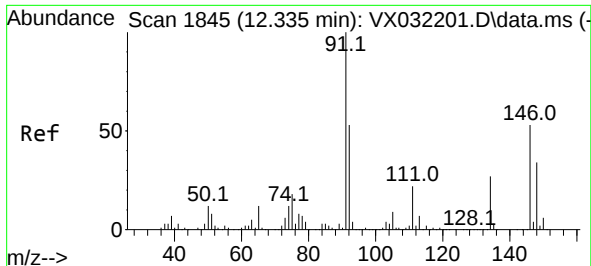
Ion Ratio Lower Upper

146 100

111 41.0 19.8 59.4

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 51.157 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 28172

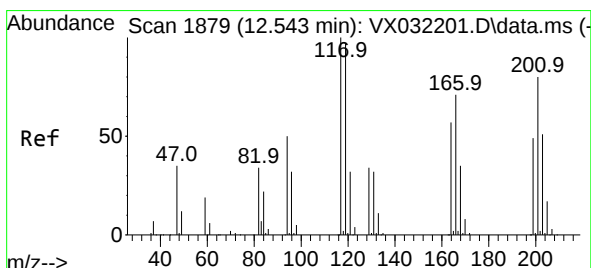
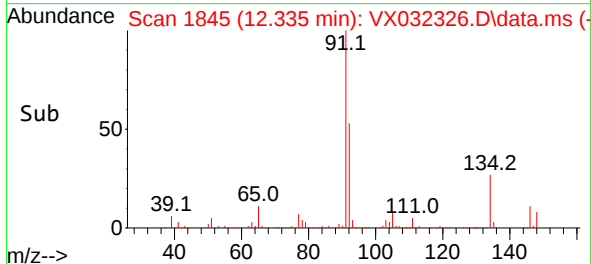
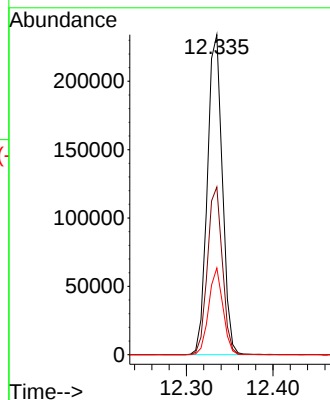
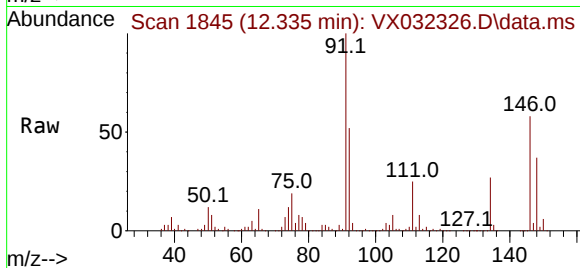
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	25.7	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#90

Hexachloroethane

Concen: 55.642 ug/l

RT: 12.542 min Scan# 1879

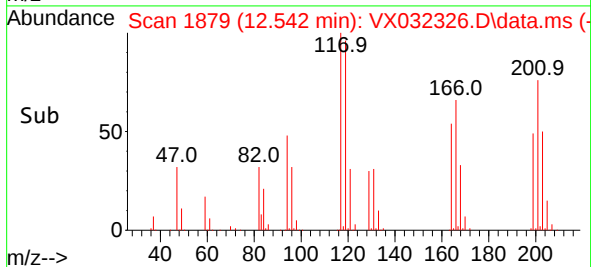
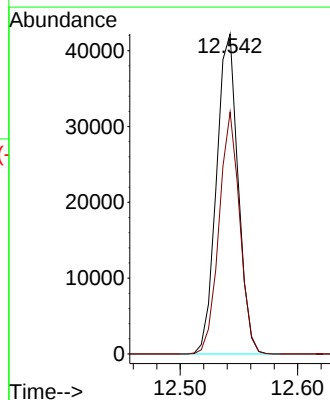
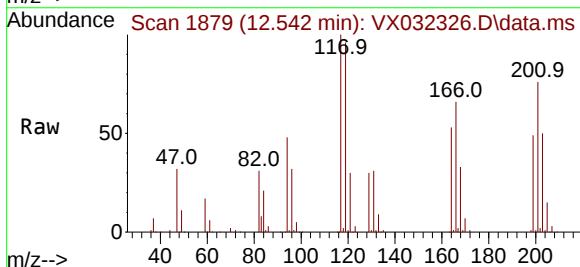
Delta R.T. -0.001 min

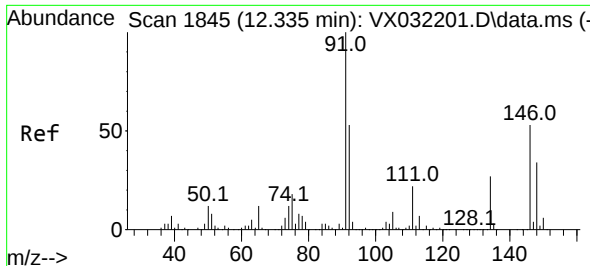
Lab File: VX032326.D

Acq: 22 Oct 2022 07:06

Tgt Ion:117 Resp: 53983

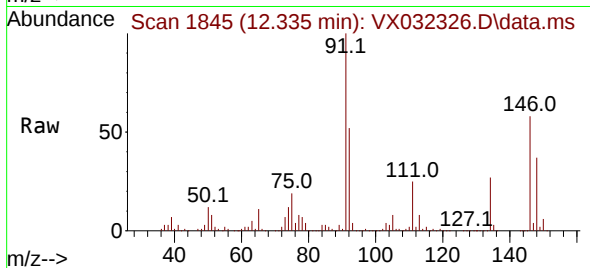
Ion	Ratio	Lower	Upper
117	100		
201	72.2	38.5	115.3





#91
1,2-Dichlorobenzene
Concen: 51.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

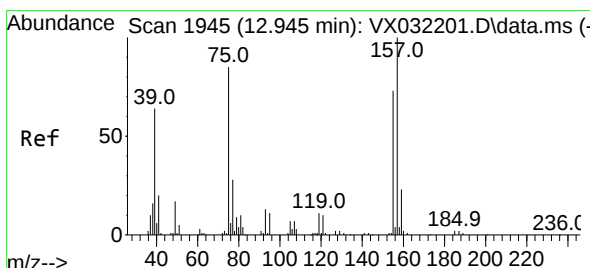
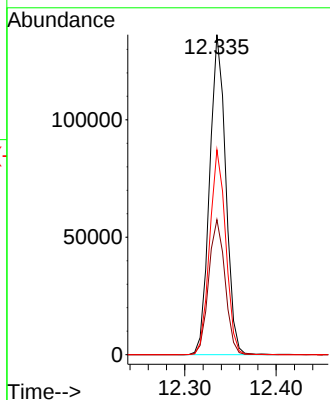
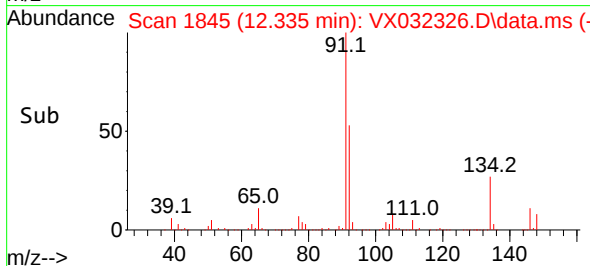
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



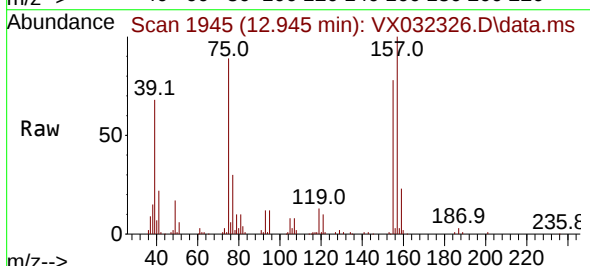
Tgt Ion:146 Resp: 167072
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.8 32.3 96.8

Manual Integrations
APPROVED

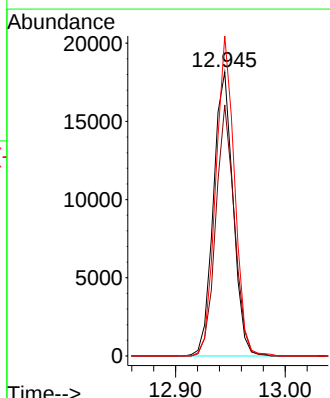
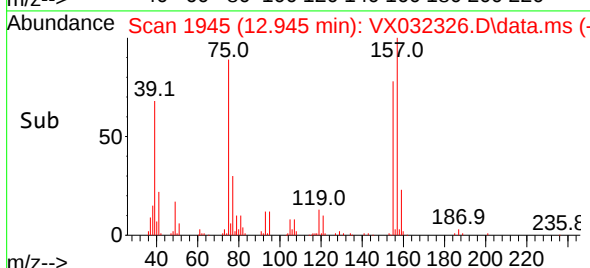
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

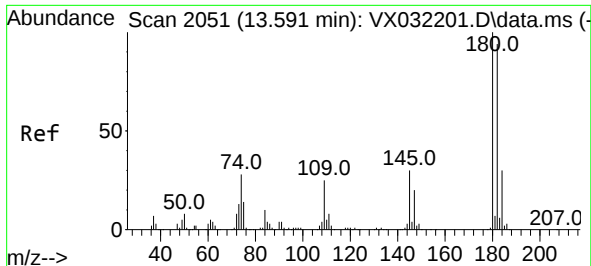


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.495 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion: 75 Resp: 22685
Ion Ratio Lower Upper
75 100
155 83.7 43.1 129.3
157 107.6 57.1 171.5





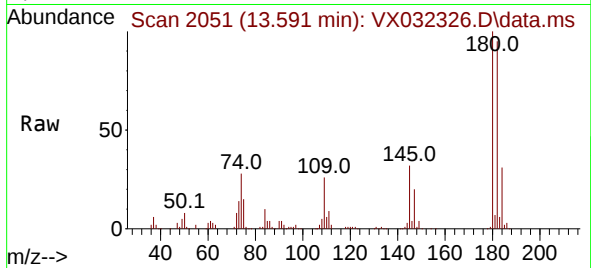
#93
1,2,4-Trichlorobenzene
Concen: 49.127 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



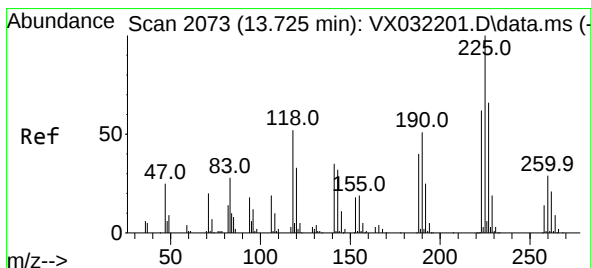
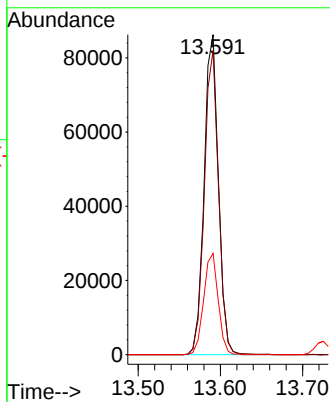
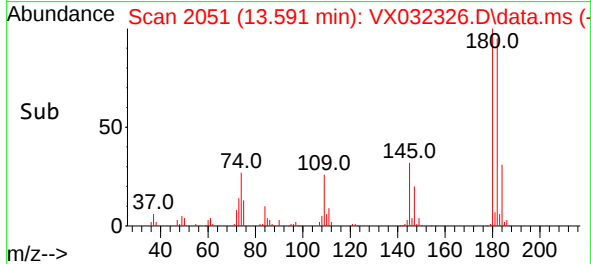
Tgt Ion:180 Resp: 10421
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.3
145 32.1 15.6 46.7

Manual Integrations

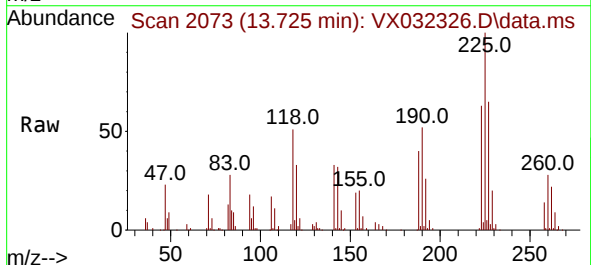
APPROVED

Reviewed By :John Carlone 10/24/2022

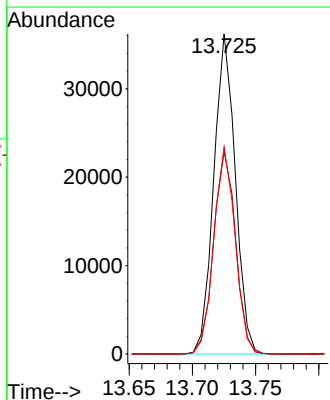
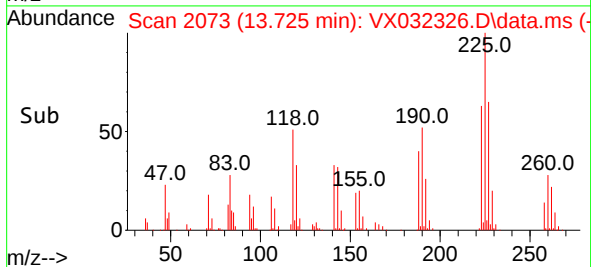
Supervised By :Mahesh Dadoda 10/24/2022

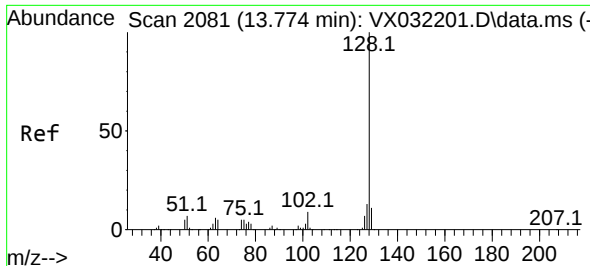


#94
Hexachlorobutadiene
Concen: 46.364 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



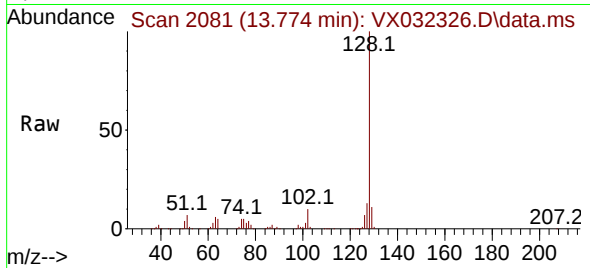
Tgt Ion:225 Resp: 42686
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.3
227 64.4 32.0 96.0





#95
Naphthalene
Concen: 49.972 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06

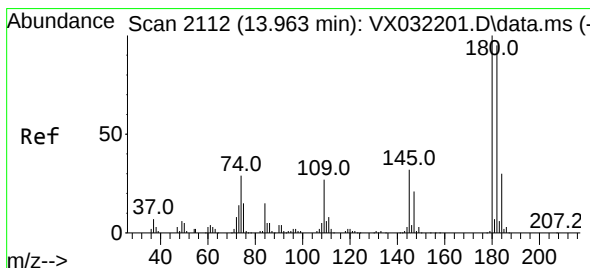
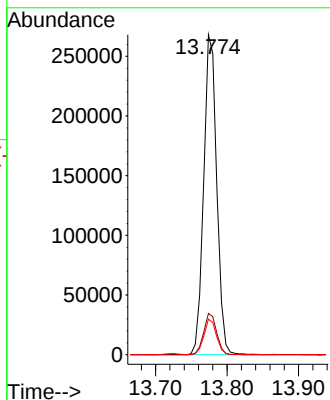
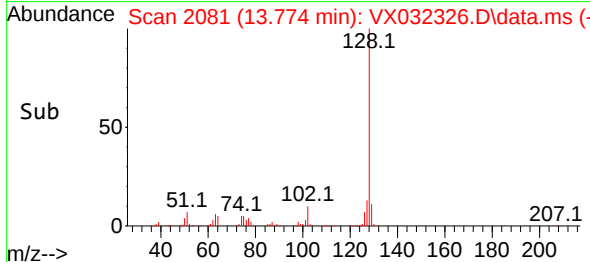
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



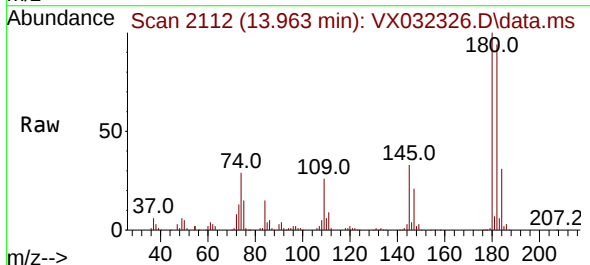
Tgt Ion:128 Resp: 339510
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.332 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032326.D
Acq: 22 Oct 2022 07:06



Tgt Ion:180 Resp: 103122
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 34.3 16.5 49.5

