

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032526.D
 Acq On : 02 Nov 2022 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 03:06:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77407	51.012	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.020%			
35) Dibromofluoromethane	5.385	113	61467	50.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	8.647	98	208454	49.713	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	84995	51.892	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63082	50.082	ug/l	99
3) Chloromethane	1.294	50	50923	47.806	ug/l	97
4) Vinyl Chloride	1.374	62	55888	47.673	ug/l	99
5) Bromomethane	1.605	94	51822	55.315	ug/l	98
6) Chloroethane	1.684	64	37163	47.253	ug/l	100
7) Trichlorofluoromethane	1.886	101	110351	49.678	ug/l	100
8) Diethyl Ether	2.130	74	36210	50.303	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	59474	50.728	ug/l	100
10) Methyl Iodide	2.453	142	66458	50.926	ug/l	98
11) Tert butyl alcohol	2.971	59	51738	234.256	ug/l	99
12) 1,1-Dichloroethene	2.318	96	53656	48.991	ug/l	99
13) Acrolein	2.233	56	59724	270.874	ug/l	99
14) Allyl chloride	2.660	41	87497	50.117	ug/l	99
15) Acrylonitrile	3.062	53	141281	235.704	ug/l	99
16) Acetone	2.379	43	143755	260.654	ug/l	100
17) Carbon Disulfide	2.514	76	126323	48.425	ug/l	100
18) Methyl Acetate	2.703	43	91757	51.162	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	197607	51.335	ug/l	99
20) Methylene Chloride	2.788	84	61343	48.511	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56905	47.733	ug/l	99
22) Diisopropyl ether	3.757	45	188713	49.973	ug/l	92
23) Vinyl Acetate	3.721	43	778556	255.185	ug/l	99
24) 1,1-Dichloroethane	3.605	63	106948	49.237	ug/l	98
25) 2-Butanone	4.550	43	205920	240.996	ug/l	98
26) 2,2-Dichloropropane	4.477	77	92750	53.716	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	68264	49.539	ug/l	97
28) Bromochloromethane	4.897	49	36941	47.746	ug/l	99
29) Tetrahydrofuran	5.001	42	128118	235.142	ug/l	100
30) Chloroform	5.092	83	120679	50.632	ug/l	97
31) Cyclohexane	5.470	56	90396	49.132	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	110226	51.536	ug/l	100
36) 1,1-Dichloropropene	5.690	75	85299	50.796	ug/l	99
37) Ethyl Acetate	4.708	43	83000	47.485	ug/l	99
38) Carbon Tetrachloride	5.672	117	97547	52.374	ug/l	99
39) Methylcyclohexane	7.379	83	102547	51.614	ug/l	99
40) Benzene	6.037	78	237352	49.948	ug/l	100

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 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	45221	50.785	ug/l	99
42) 1,2-Dichloroethane	6.086	62	103710	53.390	ug/l	100
43) Isopropyl Acetate	6.336	43	137789	51.341	ug/l	99
44) Trichloroethene	7.123	130	67215	50.246	ug/l	100
45) 1,2-Dichloropropane	7.427	63	62078	50.890	ug/l	100
46) Dibromomethane	7.580	93	48179	51.500	ug/l	99
47) Bromodichloromethane	7.824	83	95271	53.733	ug/l	100
48) Methyl methacrylate	7.689	41	71037	51.250	ug/l	99
49) 1,4-Dioxane	7.671	88	24276	919.017	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	425719	251.836	ug/l	100
52) Toluene	8.720	92	156593	50.508	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101718	56.228	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105202	54.370	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	67306	51.548	ug/l	98
56) Ethyl methacrylate	9.116	69	101316	53.921	ug/l	99
57) 1,3-Dichloropropane	9.311	76	108591	51.501	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	236512	261.414	ug/l	100
59) 2-Hexanone	9.427	43	317988	253.510	ug/l	100
60) Dibromochloromethane	9.518	129	77011	54.000	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72332	52.283	ug/l	99
64) Tetrachloroethene	9.275	164	57665	50.953	ug/l	99
65) Chlorobenzene	10.079	112	175314	50.616	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	69142	53.041	ug/l	99
67) Ethyl Benzene	10.195	91	319061	51.513	ug/l	99
68) m/p-Xylenes	10.299	106	244671	101.731	ug/l	99
69) o-Xylene	10.640	106	121285	51.867	ug/l	100
70) Styrene	10.652	104	204423	52.602	ug/l	99
71) Bromoform	10.799	173	56973	55.278	ug/l #	98
73) Isopropylbenzene	10.963	105	329093	49.434	ug/l	100
74) N-amyl acetate	10.841	43	127989	50.882	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102379	47.911	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	93967m	50.275	ug/l	
77) Bromobenzene	11.201	156	80554	49.356	ug/l	100
78) n-propylbenzene	11.305	91	383317	49.976	ug/l	100
79) 2-Chlorotoluene	11.366	91	225852	49.168	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	285908	50.250	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30987	52.754	ug/l	99
82) 4-Chlorotoluene	11.457	91	270094	50.251	ug/l	99
83) tert-Butylbenzene	11.713	119	285552	50.270	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	287469	50.799	ug/l	100
85) sec-Butylbenzene	11.890	105	348037	50.919	ug/l	99
86) p-Isopropyltoluene	12.012	119	301466	51.979	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	153857	49.975	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	156351	48.953	ug/l	99
89) n-Butylbenzene	12.335	91	266558	52.829	ug/l	99
90) Hexachloroethane	12.542	117	51075	53.914	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150686	49.638	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23603	50.377	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	99979	50.511	ug/l	98
94) Hexachlorobutadiene	13.725	225	42157	50.997	ug/l	99
95) Naphthalene	13.774	128	323212	49.006	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99188	49.297	ug/l	99

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

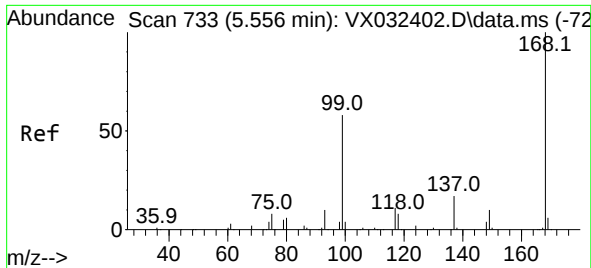
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

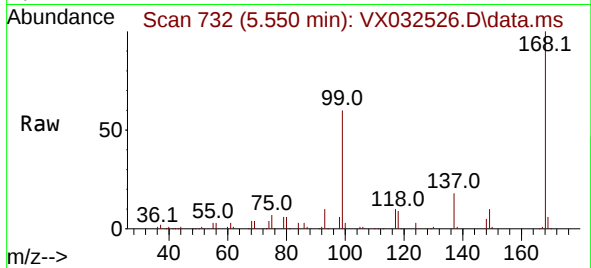
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

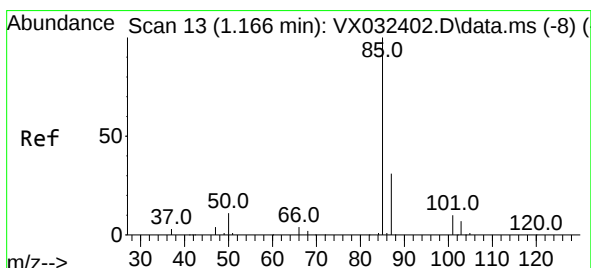
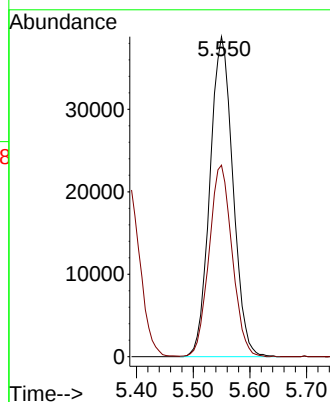
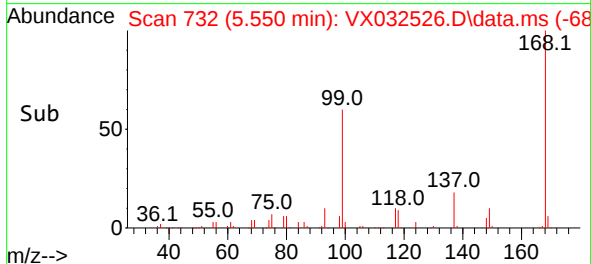
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 109209
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1

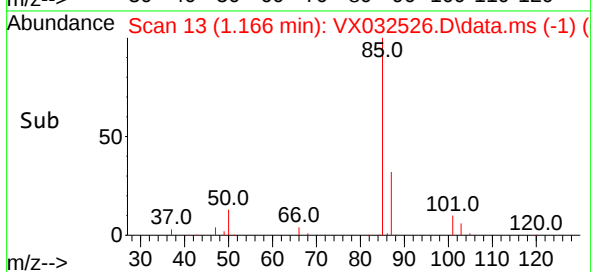
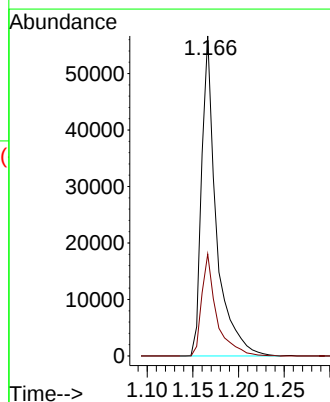
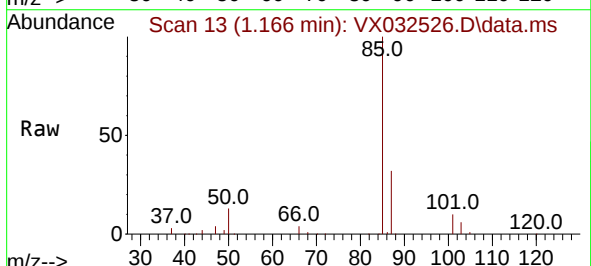
Manual Integrations
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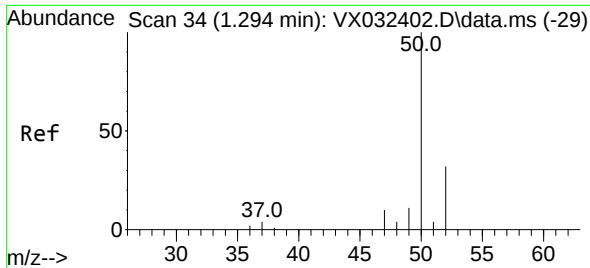
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#2
Dichlorodifluoromethane
Concen: 50.082 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 85 Resp: 63082
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7





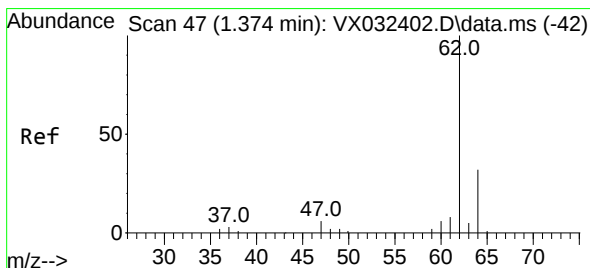
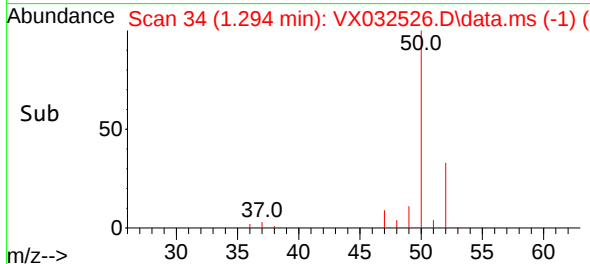
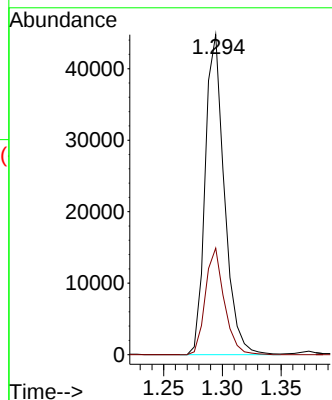
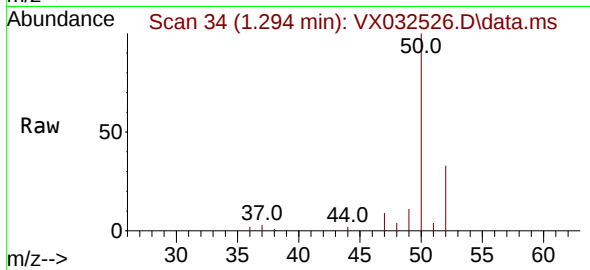
#3
Chloromethane
Concen: 47.806 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5092
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

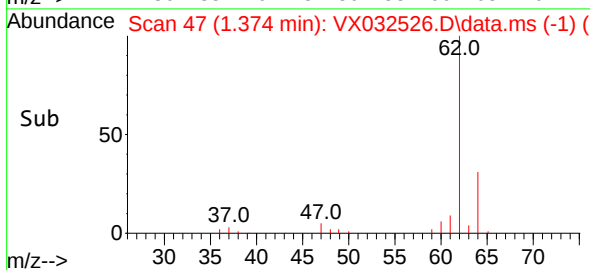
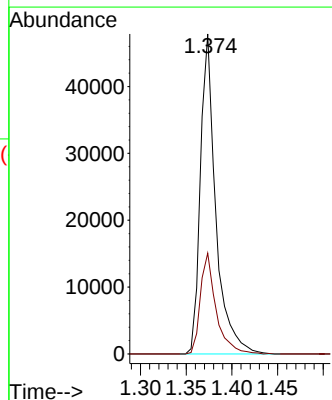
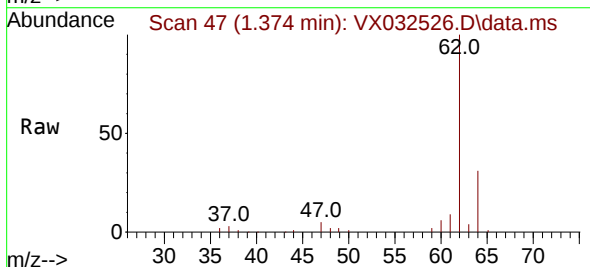
Manual Integrations
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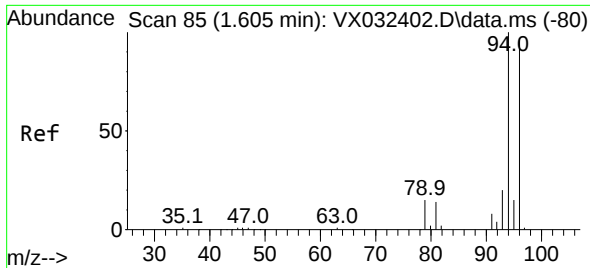
Reviewed By :John Carlone 11/03/2022
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#4
Vinyl Chloride
Concen: 47.673 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 62 Resp: 55888
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





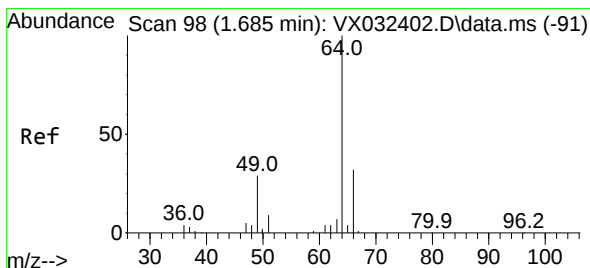
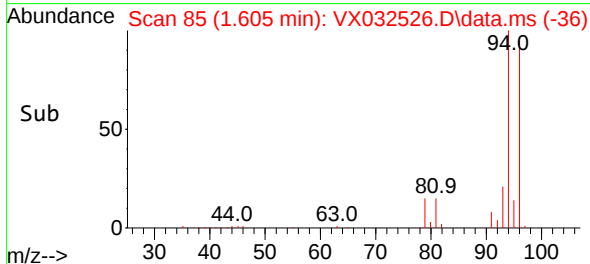
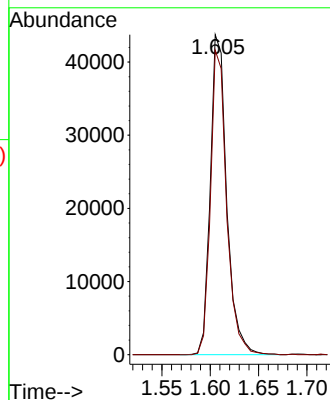
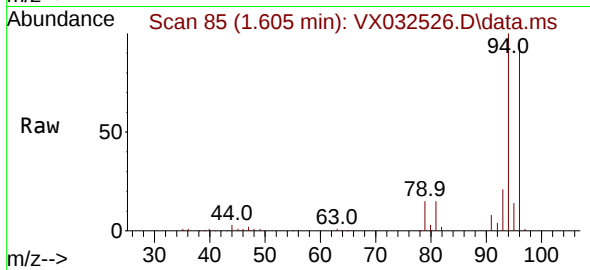
#5
Bromomethane
Concen: 55.315 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX032526.D
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Instrument :
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Tgt Ion: 94 Resp: 5182
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

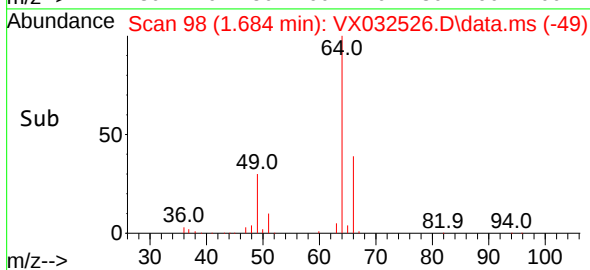
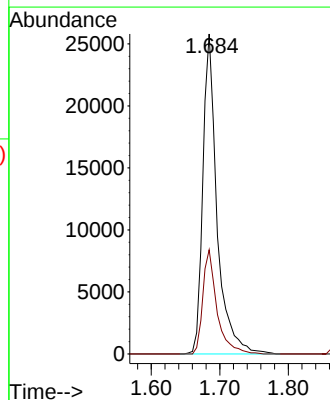
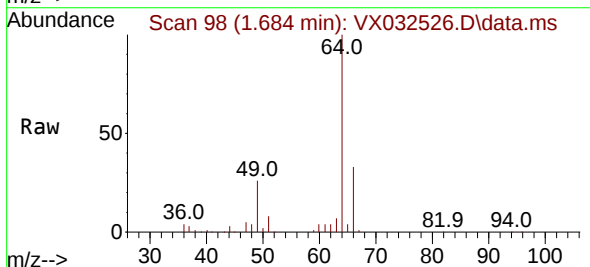
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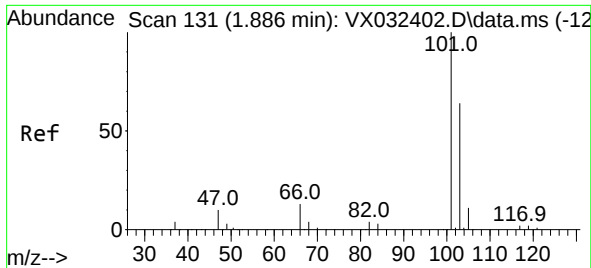
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#6
Chloroethane
Concen: 47.253 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 37163
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





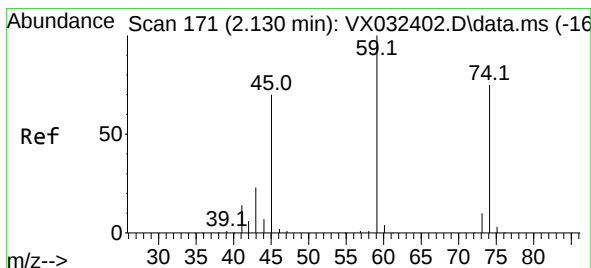
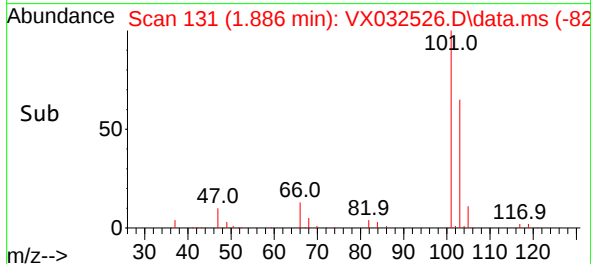
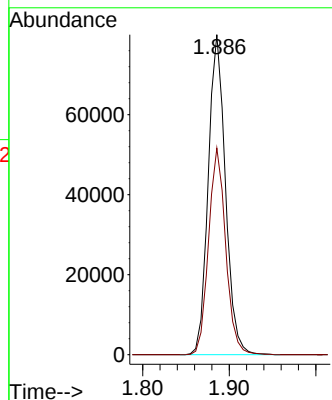
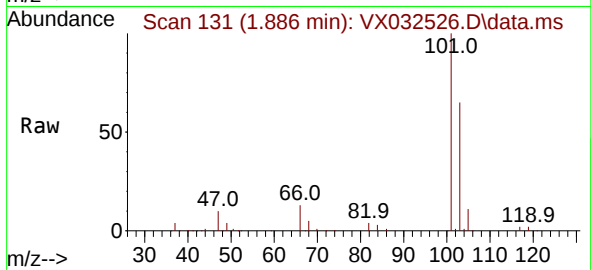
#7
Trichlorofluoromethane
Concen: 49.678 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11035
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

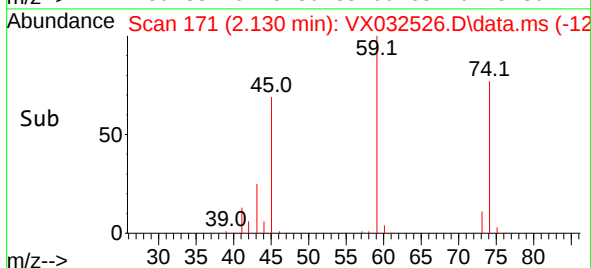
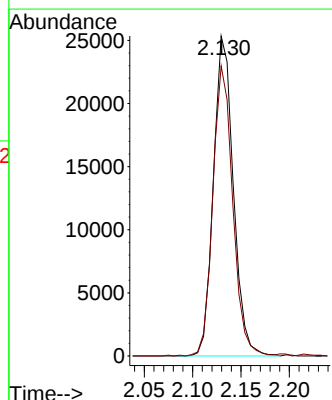
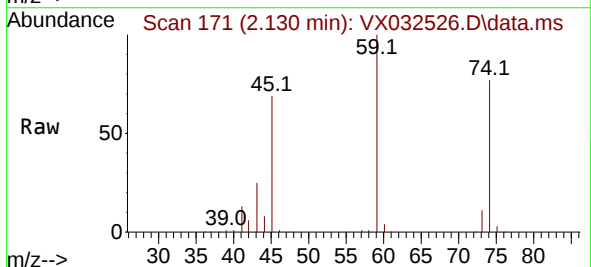
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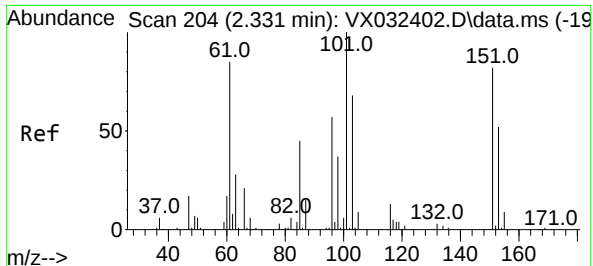
Reviewed By :John Carlone 11/03/2022
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#8
Diethyl Ether
Concen: 50.303 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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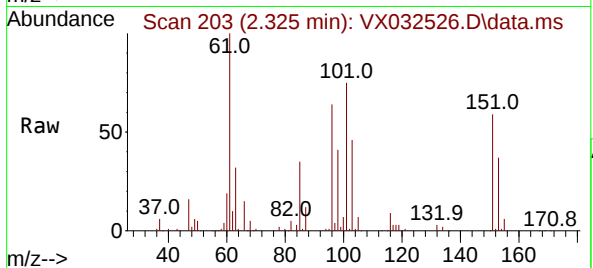
Tgt Ion: 74 Resp: 36210
Ion Ratio Lower Upper
74 100
45 90.8 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.728 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

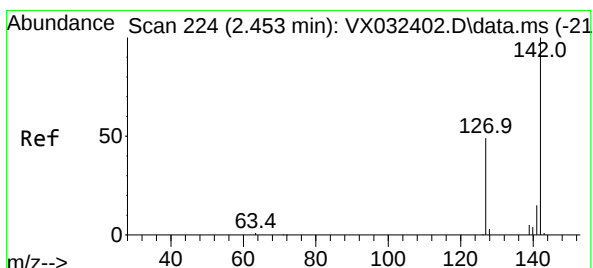
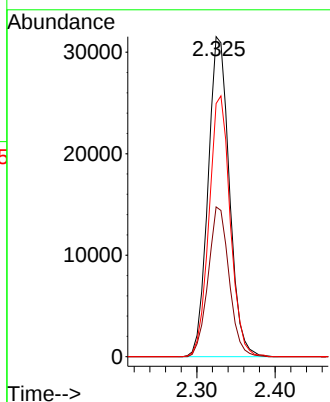
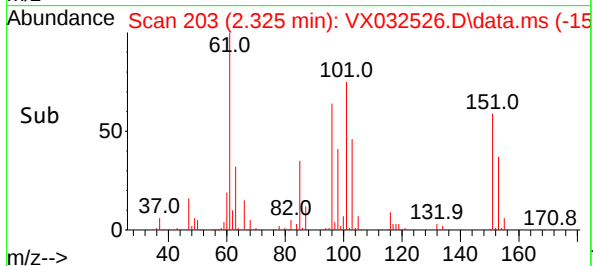
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 59474
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.0 64.4 96.6

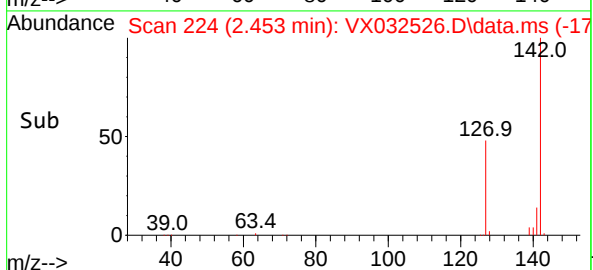
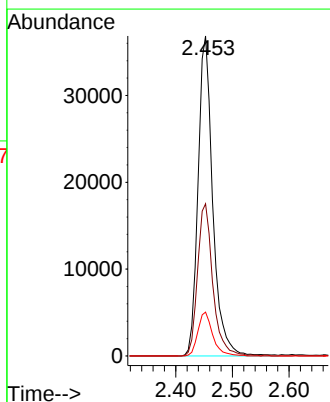
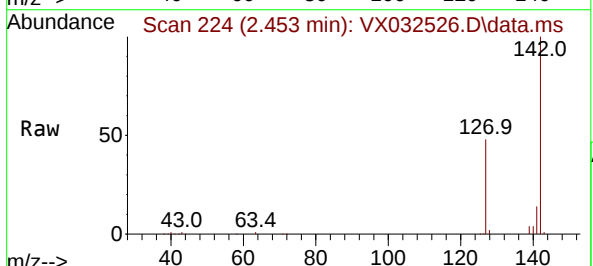
Manual Integrations
APPROVED

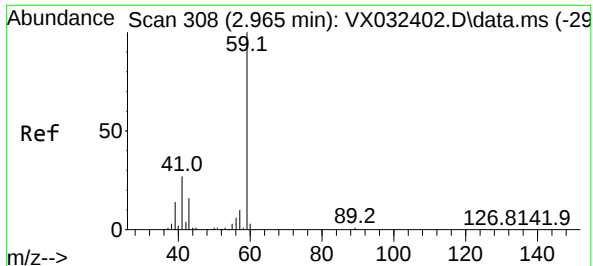
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 50.926 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion:142 Resp: 66458
Ion Ratio Lower Upper
142 100
127 49.3 38.6 57.8
141 13.8 11.4 17.2





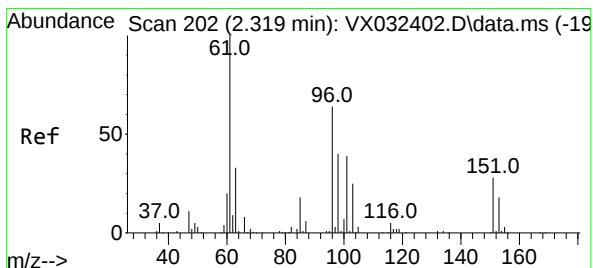
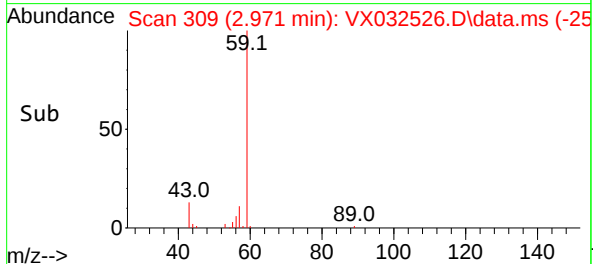
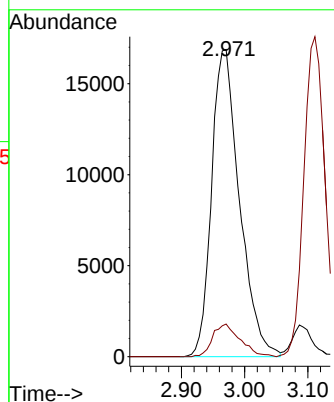
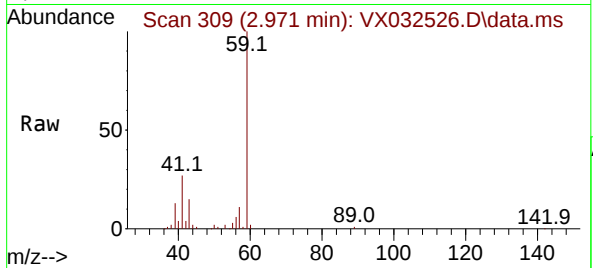
#11
Tert butyl alcohol
Concen: 234.256 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 51738
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

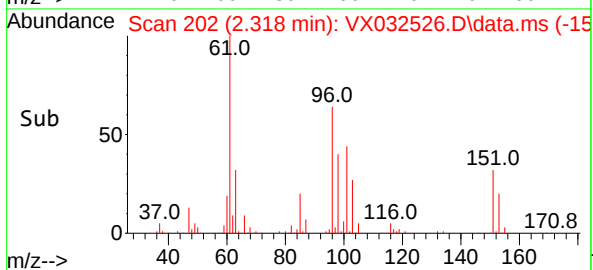
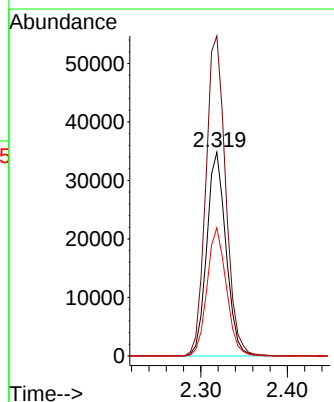
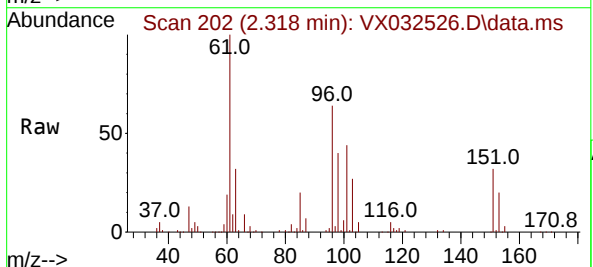
Manual Integrations
APPROVED

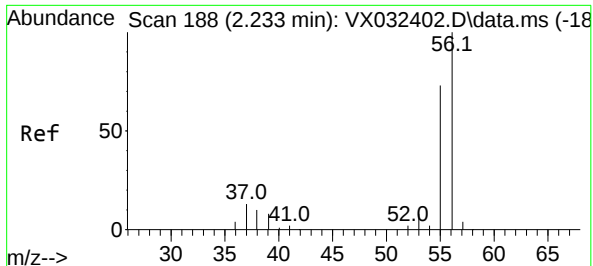
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#12
1,1-Dichloroethene
Concen: 48.991 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

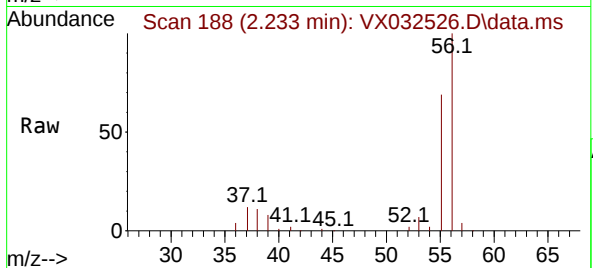
Tgt Ion: 96 Resp: 53656
Ion Ratio Lower Upper
96 100
61 157.1 125.1 187.7
98 63.0 50.6 76.0





#13
Acrolein
Concen: 270.874 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

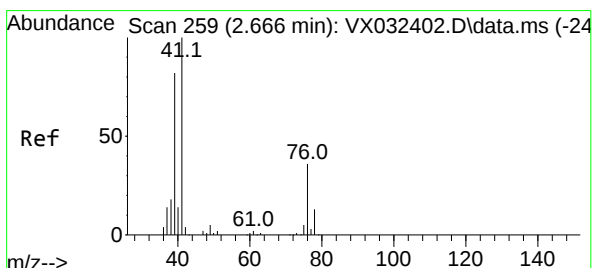
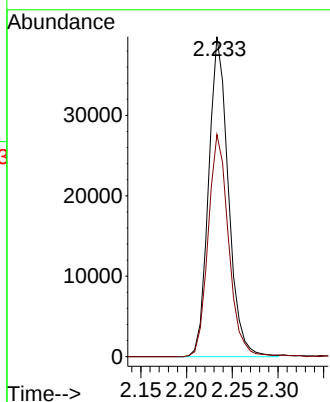
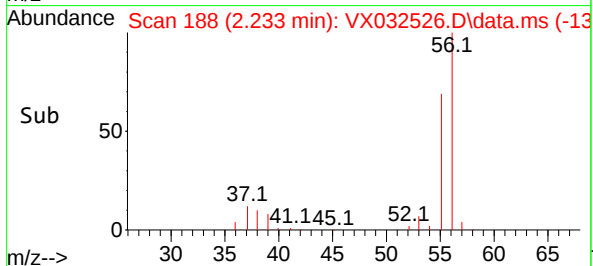
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 59724
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

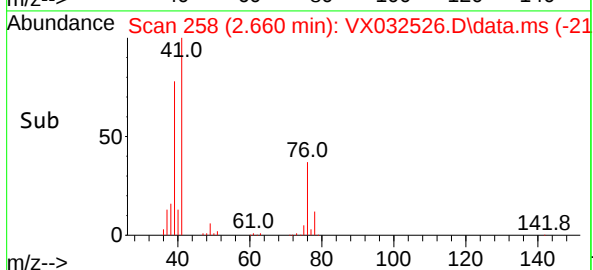
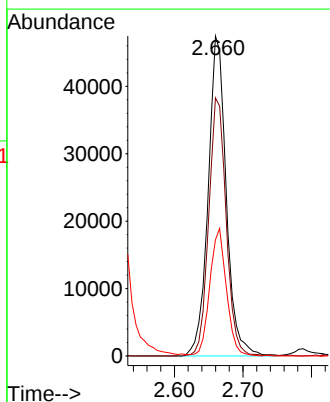
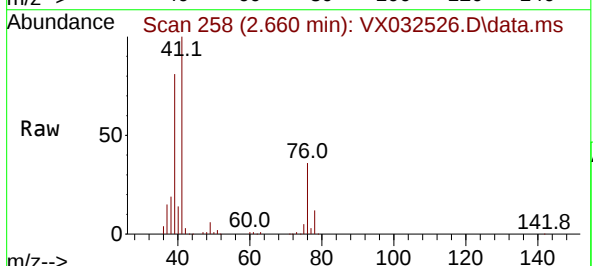
Manual Integrations
APPROVED

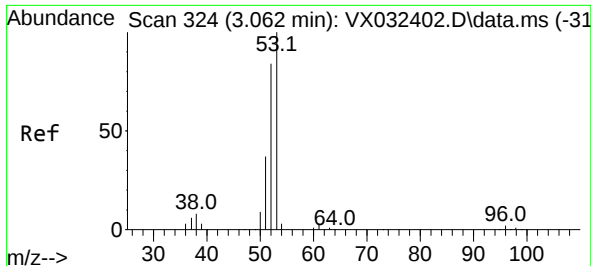
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#14
Allyl chloride
Concen: 50.117 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 41 Resp: 87497
Ion Ratio Lower Upper
41 100
39 77.5 61.4 92.2
76 36.6 29.2 43.8





#15

Acrylonitrile

Concen: 235.704 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 14128

Ion Ratio Lower Upper

53 100

52 84.5 67.4 101.0

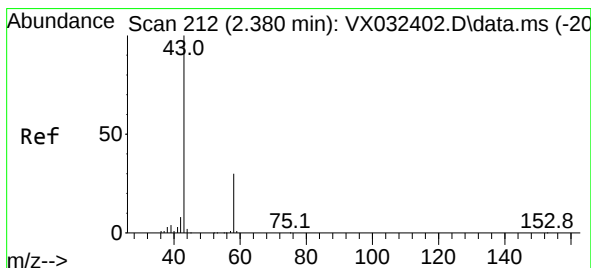
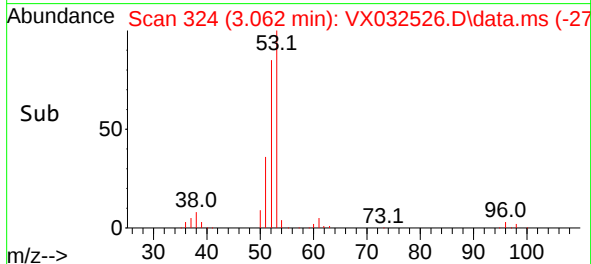
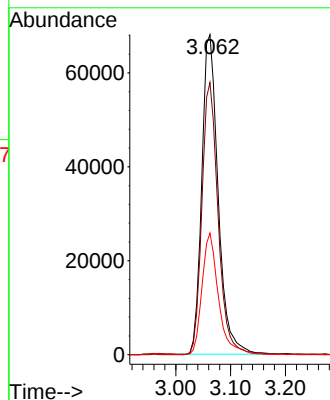
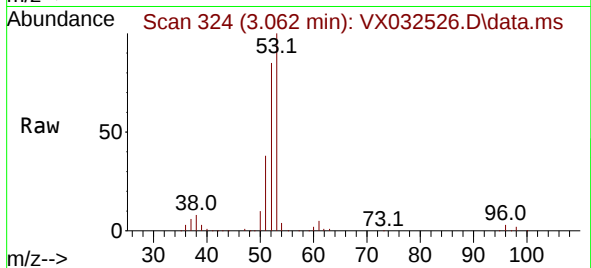
51 38.5 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#16

Acetone

Concen: 260.654 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX032526.D

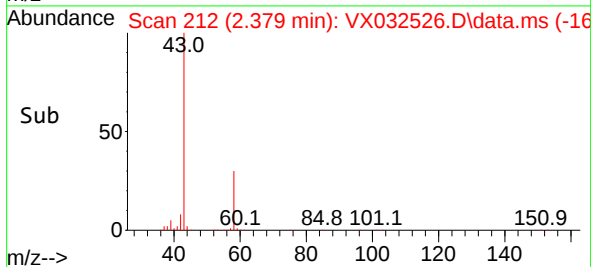
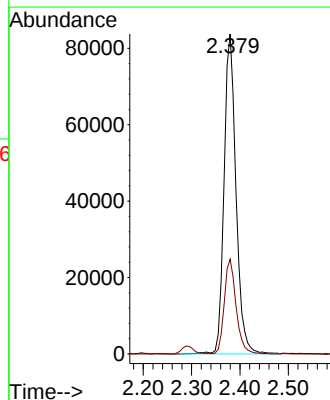
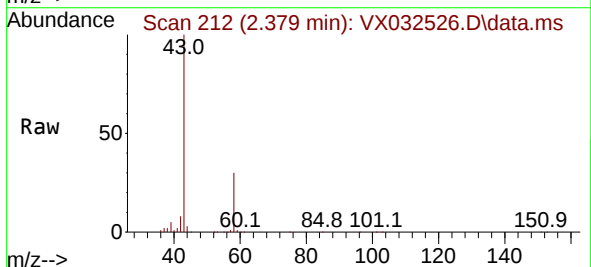
Acq: 02 Nov 2022 10:30

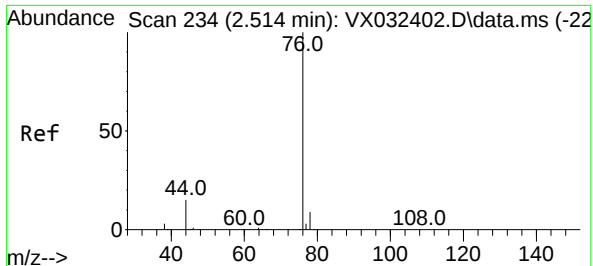
Tgt Ion: 43 Resp: 143755

Ion Ratio Lower Upper

43 100

58 29.6 23.8 35.8





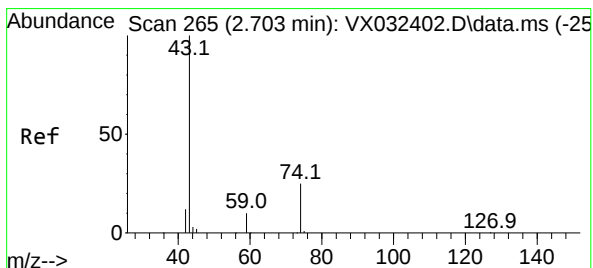
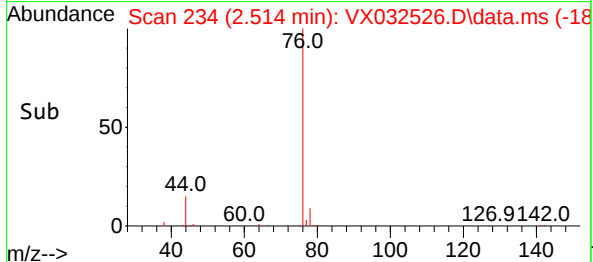
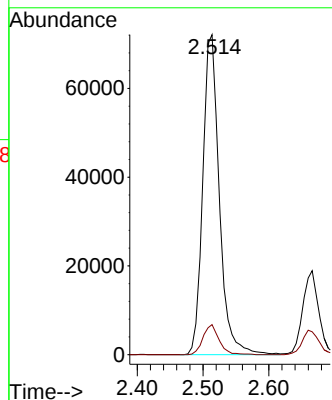
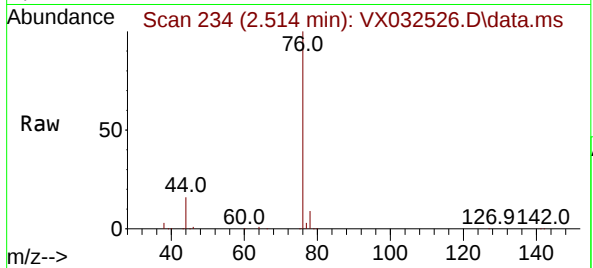
#17
Carbon Disulfide
Concen: 48.425 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 12632
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

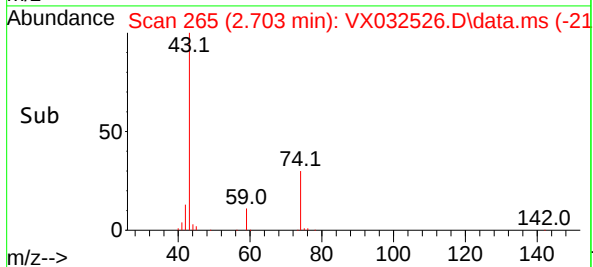
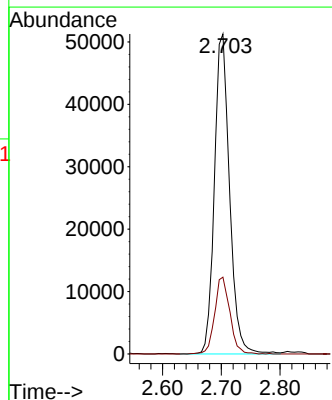
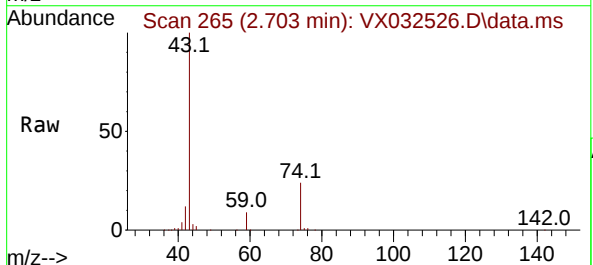
Manual Integrations
APPROVED

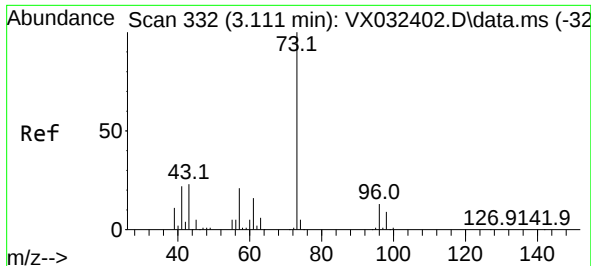
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#18
Methyl Acetate
Concen: 51.162 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 43 Resp: 91757
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





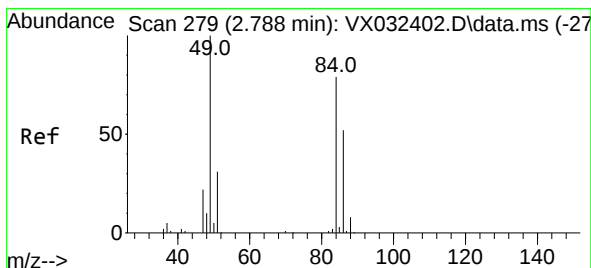
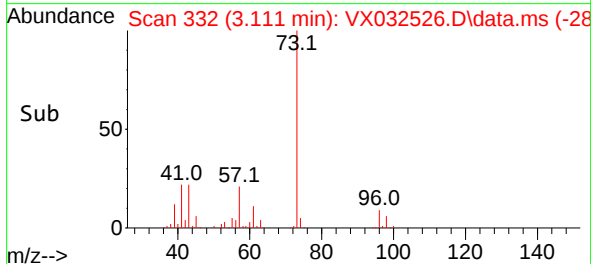
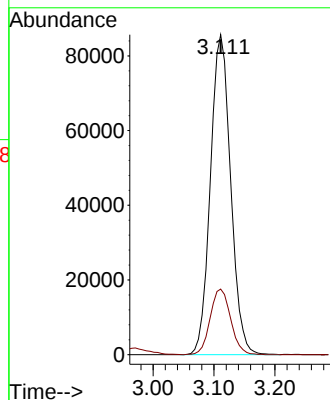
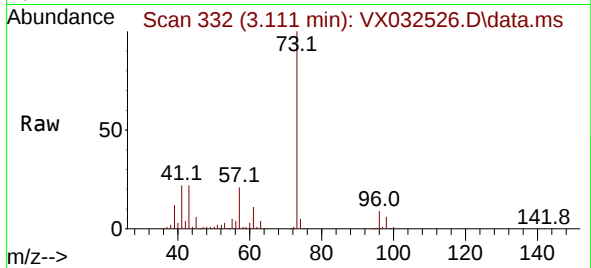
#19
Methyl tert-butyl Ether
Concen: 51.335 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19760
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

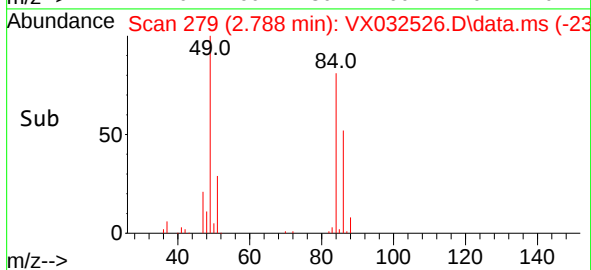
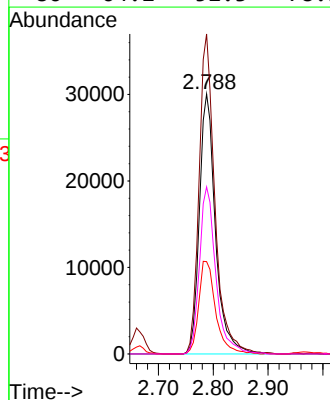
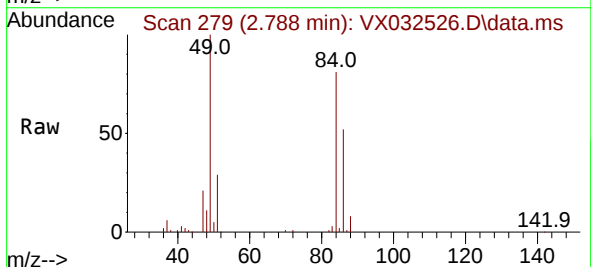
Manual Integrations
APPROVED

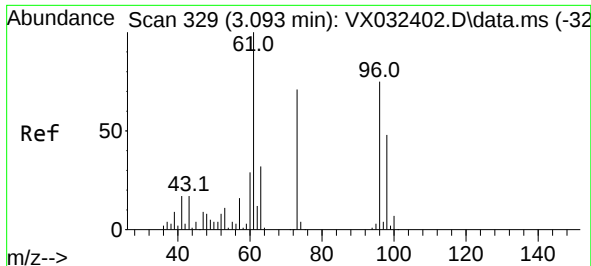
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 48.511 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

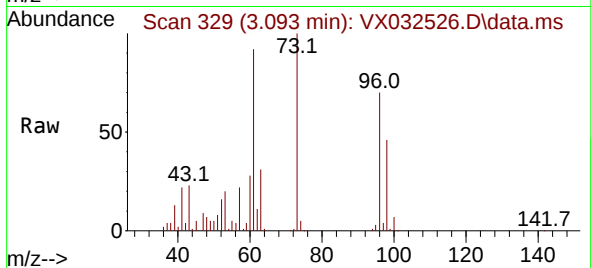
Tgt Ion: 84 Resp: 61343
Ion Ratio Lower Upper
84 100
49 123.1 101.0 151.6
51 35.5 31.1 46.7
86 64.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.733 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

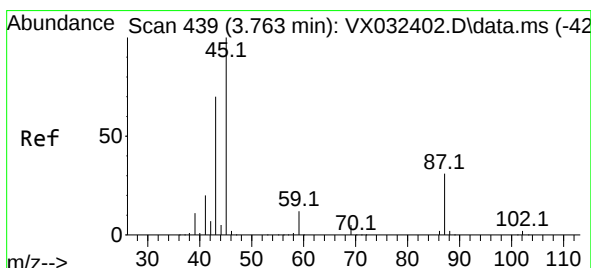
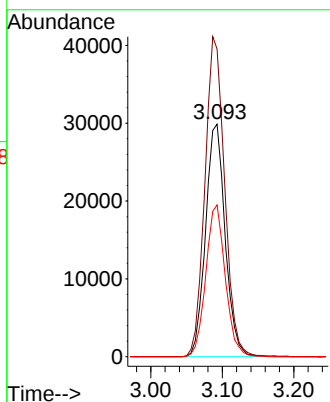
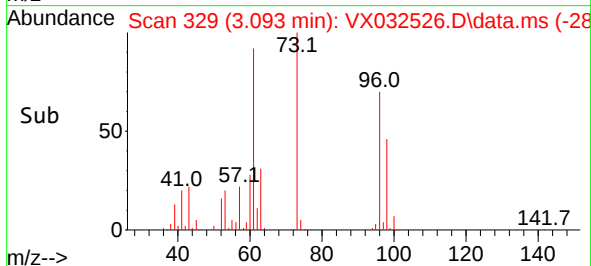
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



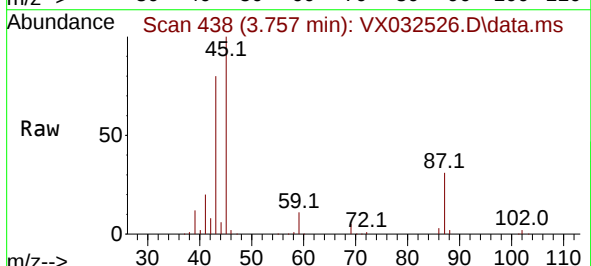
Tgt Ion: 96 Resp: 5690
Ion Ratio Lower Upper
96 100
61 132.3 106.6 160.0
98 65.3 51.0 76.6

Manual Integrations
APPROVED

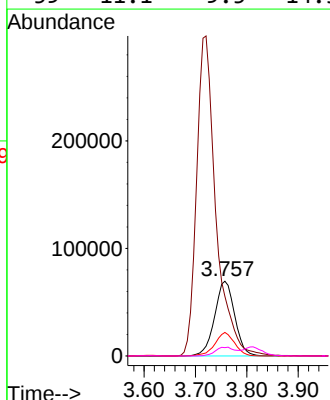
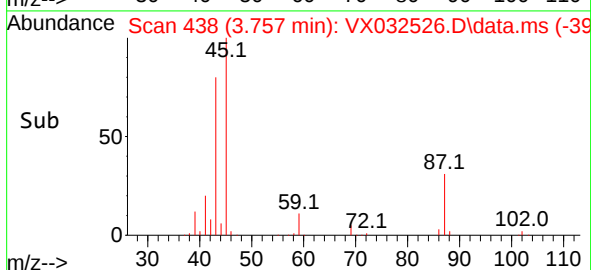
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

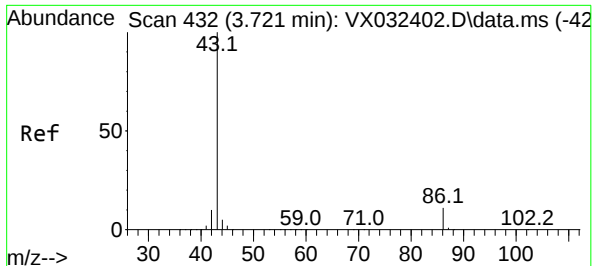


#22
Diisopropyl ether
Concen: 49.973 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



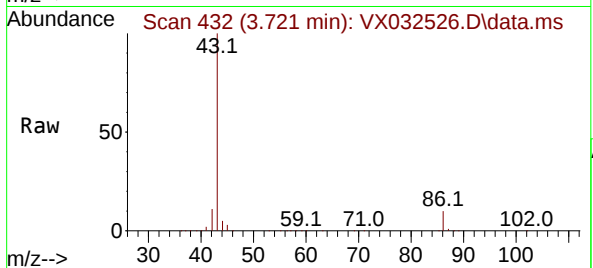
Tgt Ion: 45 Resp: 188713
Ion Ratio Lower Upper
45 100
43 79.6 56.4 84.6
87 31.5 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.185 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032526.D
 Acq: 02 Nov 2022 10:30

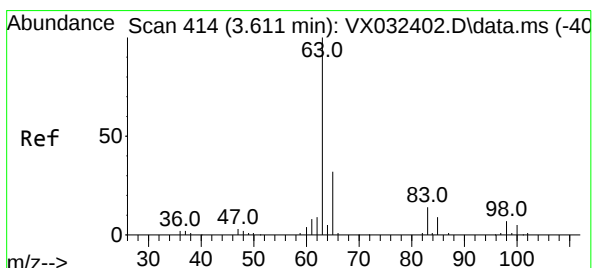
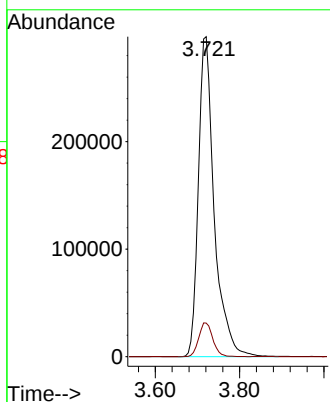
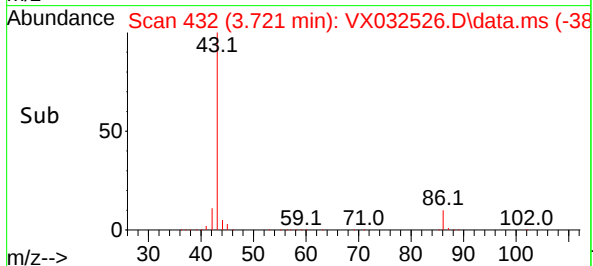
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



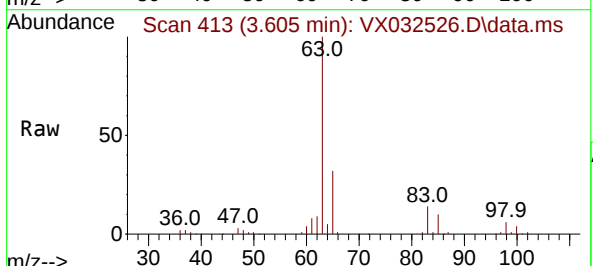
Tgt Ion: 43 Resp: 778550
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

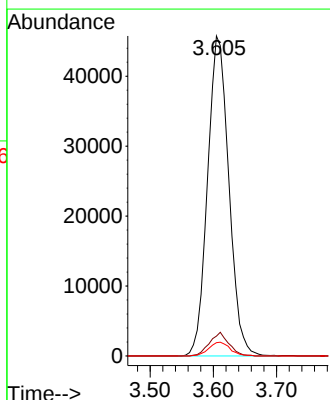
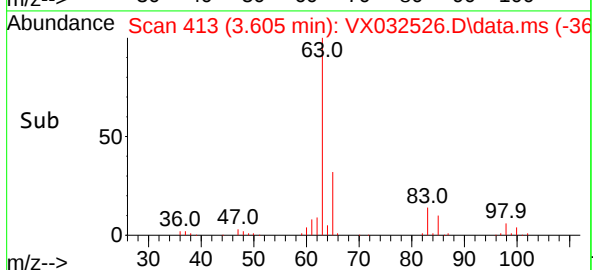
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

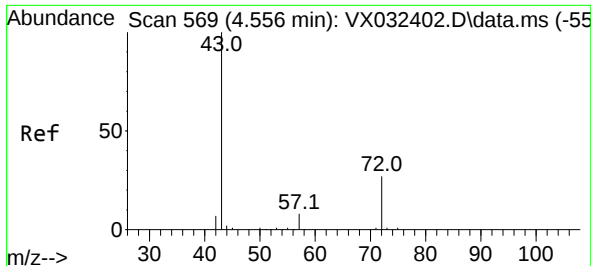


#24
 1,1-Dichloroethane
 Concen: 49.237 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032526.D
 Acq: 02 Nov 2022 10:30



Tgt Ion: 63 Resp: 106948
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.2 2.3 6.8





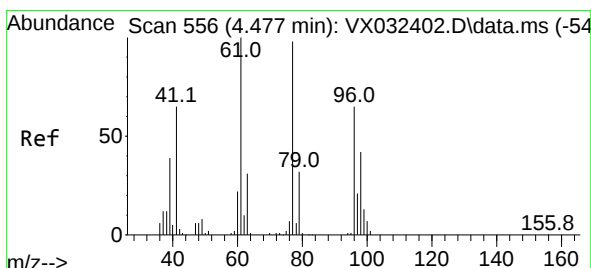
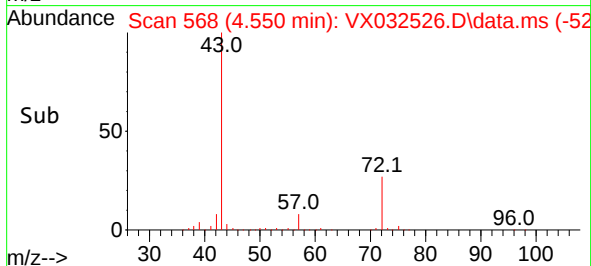
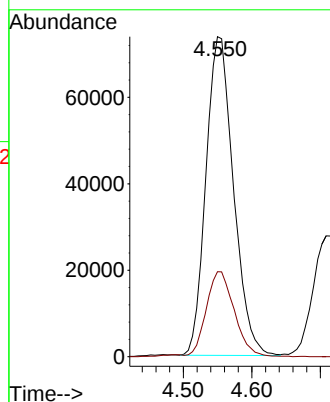
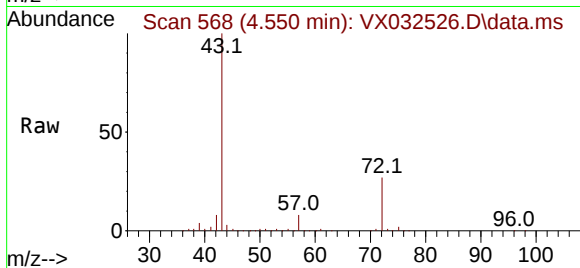
#25
2-Butanone
Concen: 240.996 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 205920
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2

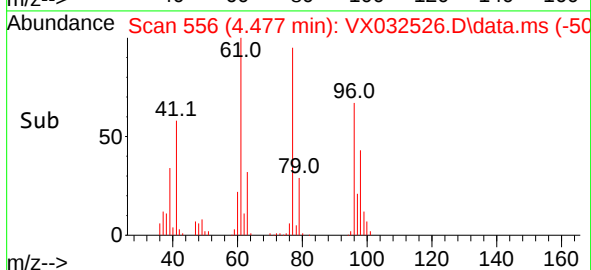
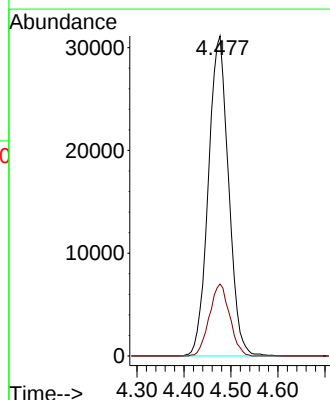
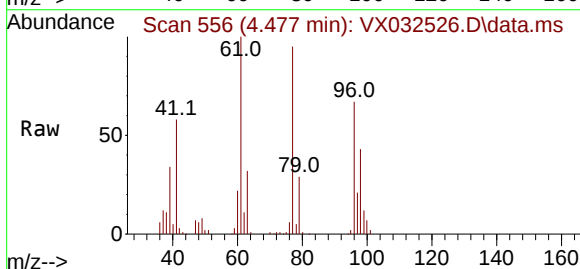
Manual Integrations
APPROVED

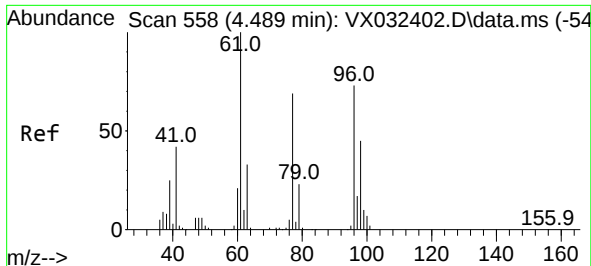
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#26
2,2-Dichloropropane
Concen: 53.716 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 77 Resp: 92750
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.539 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 68264

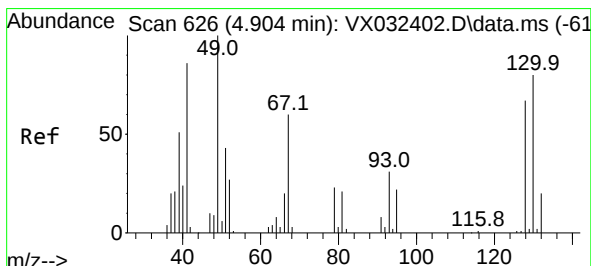
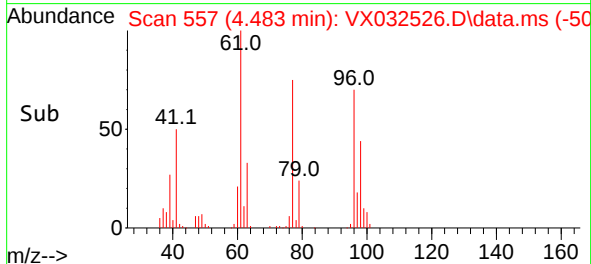
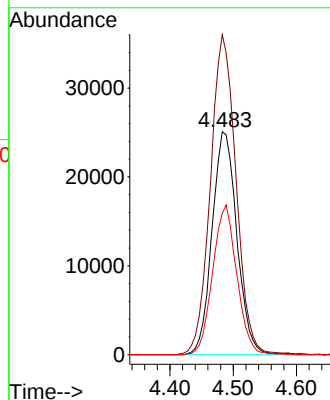
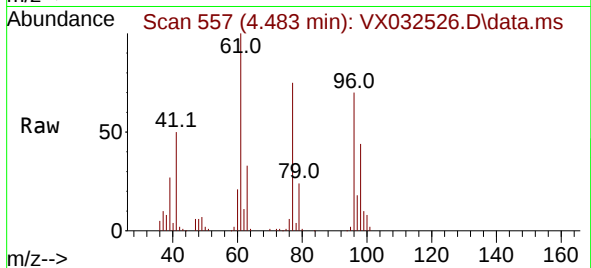
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	286.0
98	65.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#28

Bromochloromethane

Concen: 47.746 ug/l

RT: 4.897 min Scan# 625

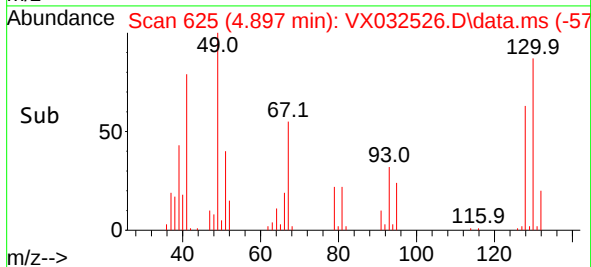
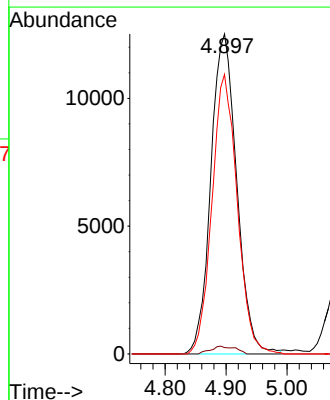
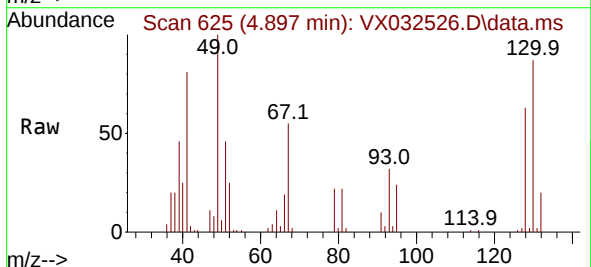
Delta R.T. -0.006 min

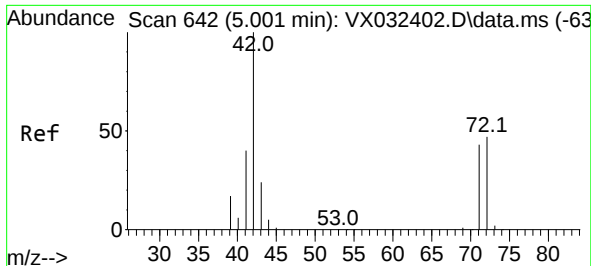
Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Tgt Ion: 49 Resp: 36941

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	85.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 235.142 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 128118

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

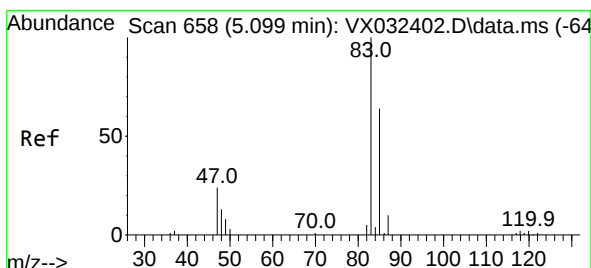
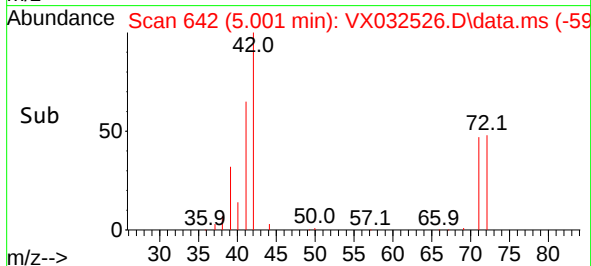
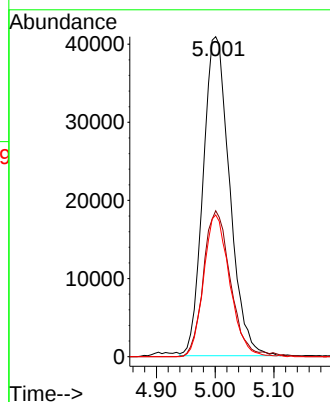
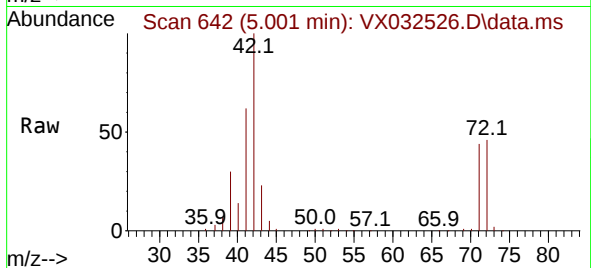
71 43.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 50.632 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032526.D

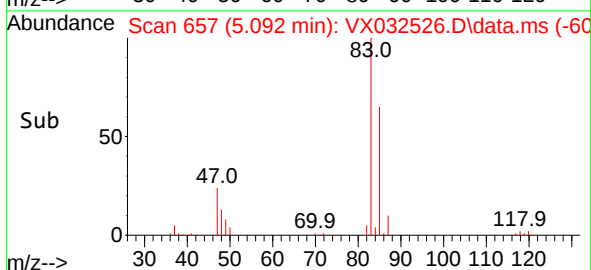
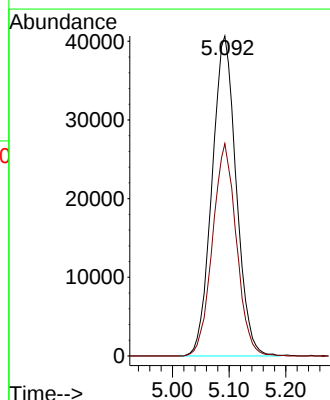
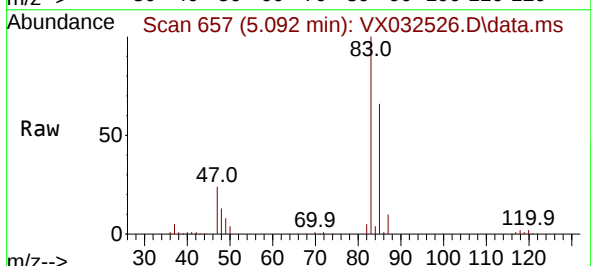
Acq: 02 Nov 2022 10:30

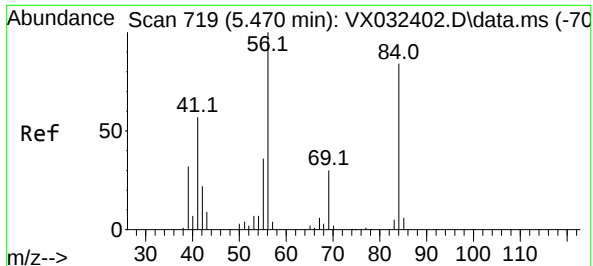
Tgt Ion: 83 Resp: 120679

Ion Ratio Lower Upper

83 100

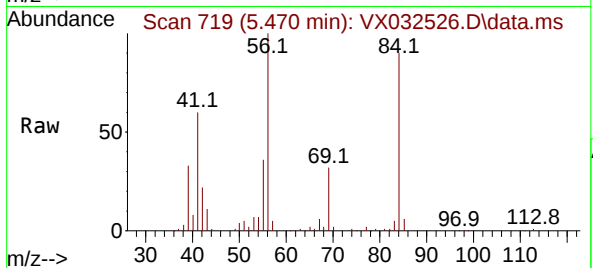
85 66.4 51.1 76.7





#31
Cyclohexane
Concen: 49.132 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

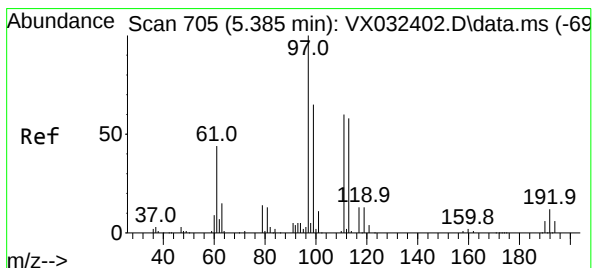
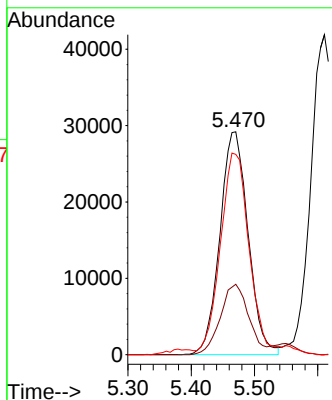
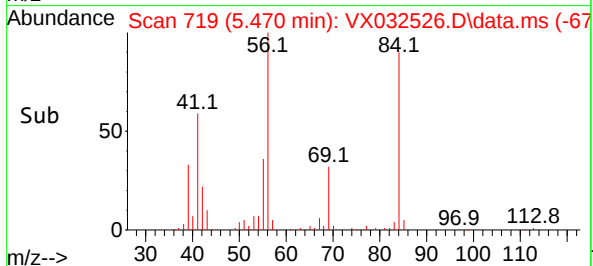
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



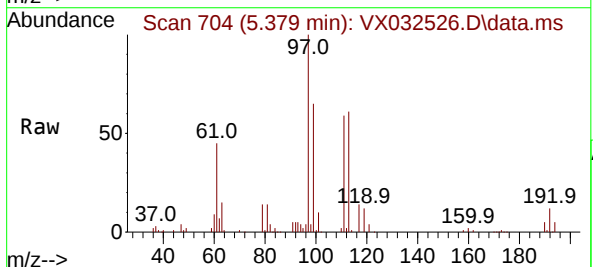
Tgt Ion: 56 Resp: 90390
Ion Ratio Lower Upper
56 100
69 31.6 24.1 36.1
84 87.4 66.9 100.3

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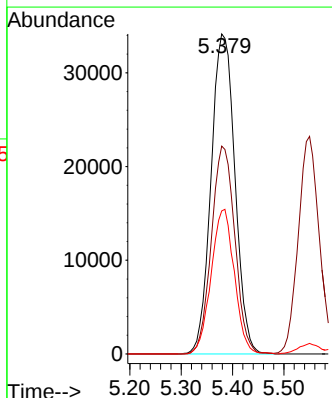
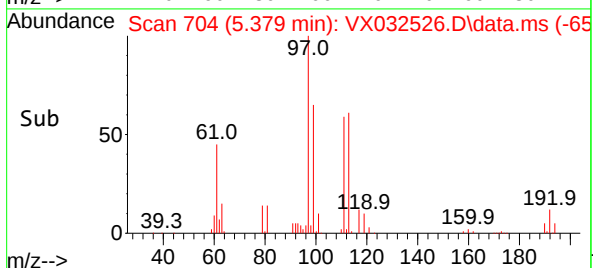
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

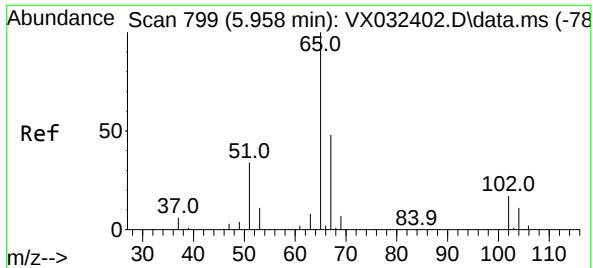


#32
1,1,1-Trichloroethane
Concen: 51.536 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



Tgt Ion: 97 Resp: 110226
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.012 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7740

Ion Ratio Lower Upper

65 100

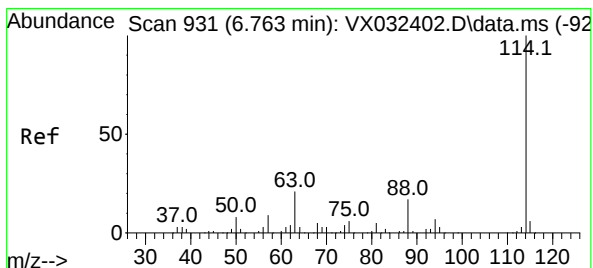
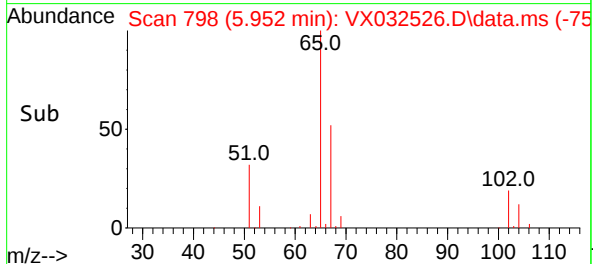
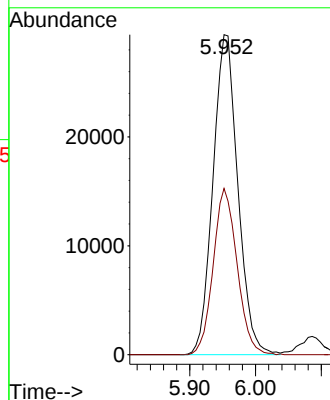
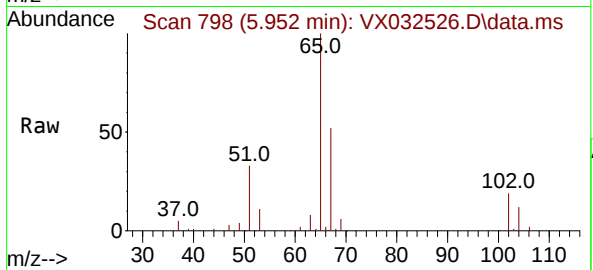
67 49.9 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

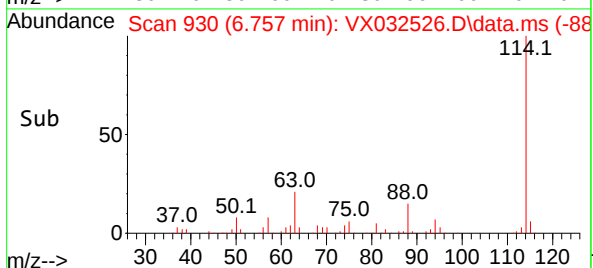
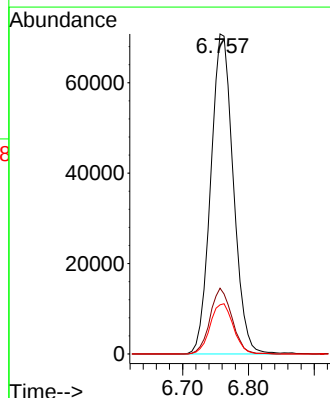
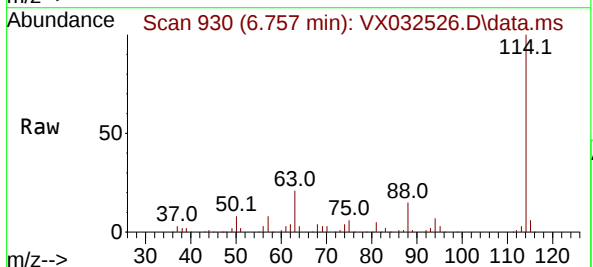
Tgt Ion:114 Resp: 169054

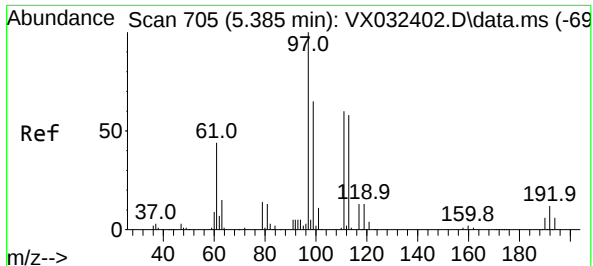
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

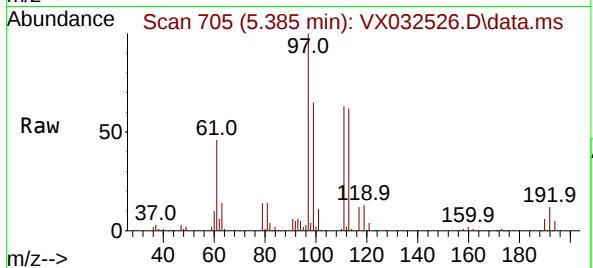
88 15.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

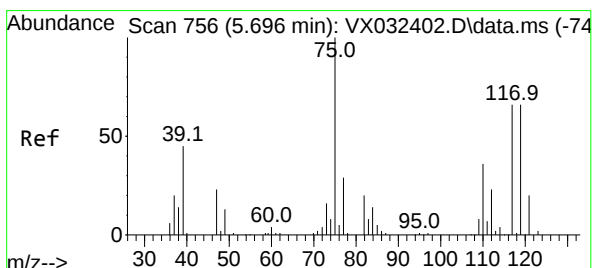
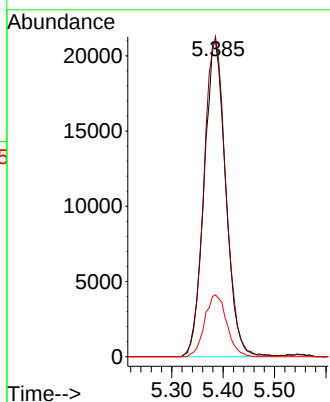
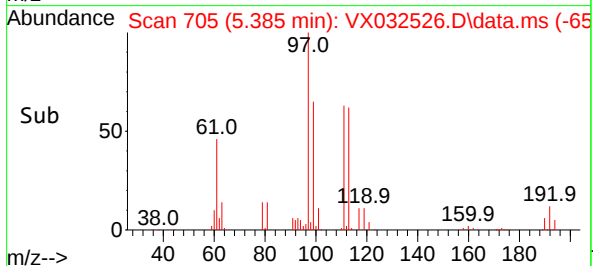
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



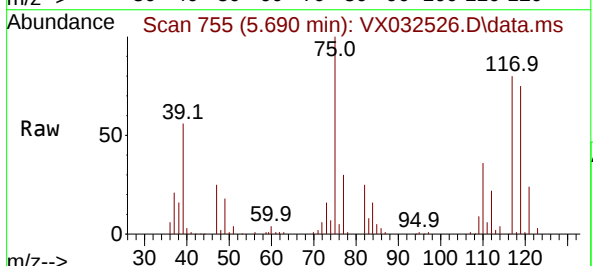
Tgt Ion: 113 Resp: 6146
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.9 15.4 23.2

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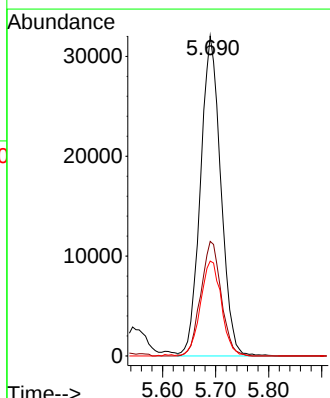
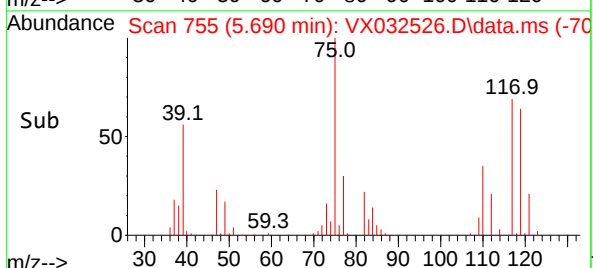
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

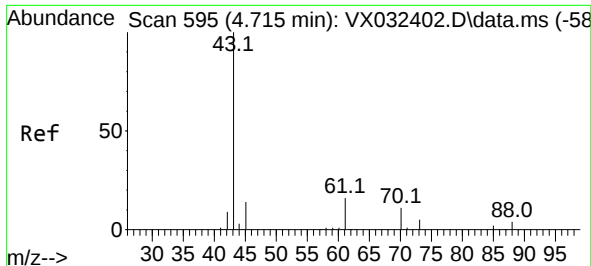


#36
1,1-Dichloropropene
Concen: 50.796 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



Tgt Ion: 75 Resp: 85299
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.2
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 47.485 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

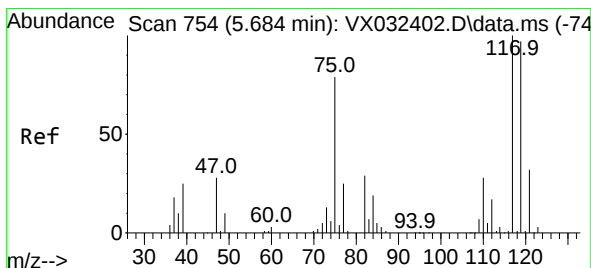
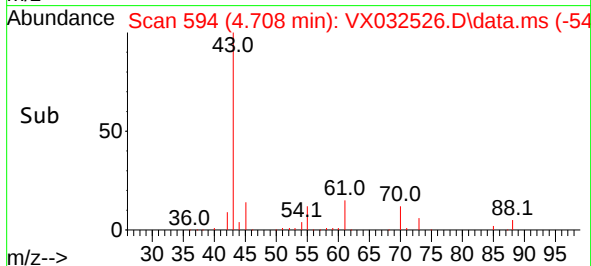
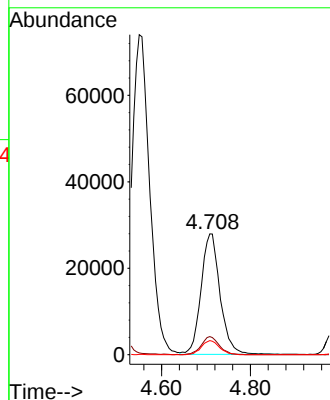
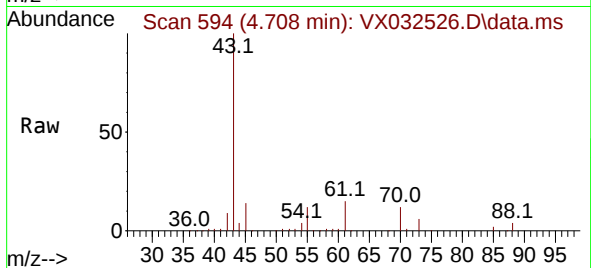
Tgt Ion:	43	Resp:	83000
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#38

Carbon Tetrachloride

Concen: 52.374 ug/l

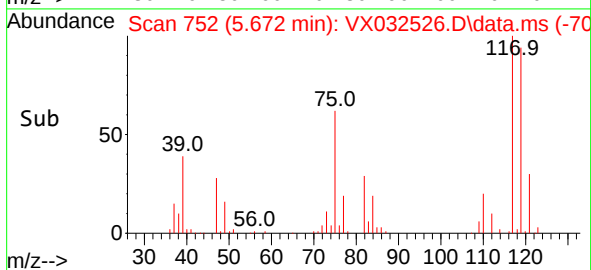
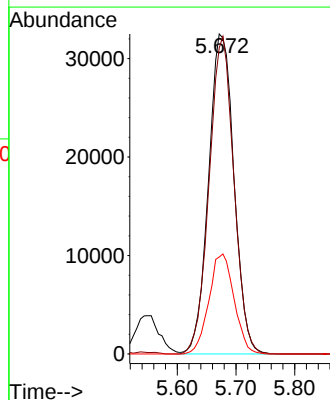
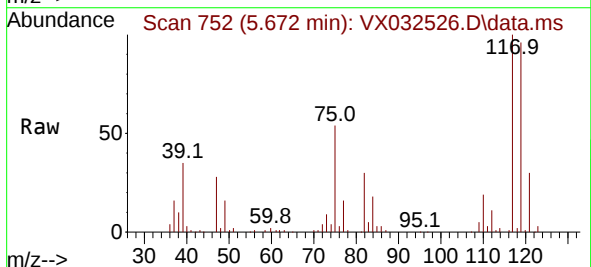
RT: 5.672 min Scan# 752

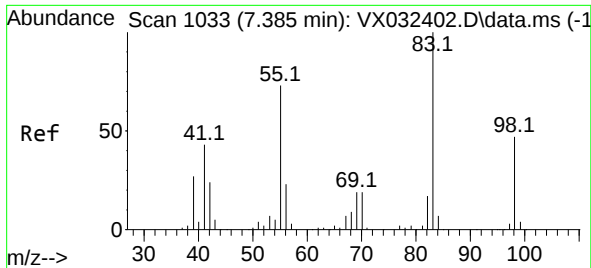
Delta R.T. -0.012 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Tgt Ion:	117	Resp:	97547
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8
121	30.3	25.8	38.6





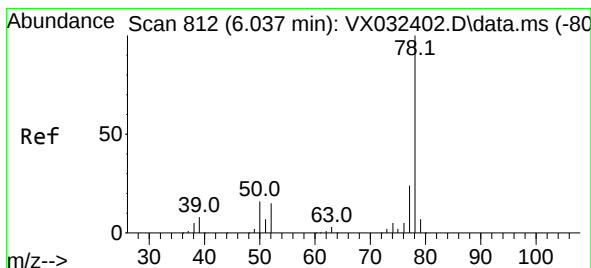
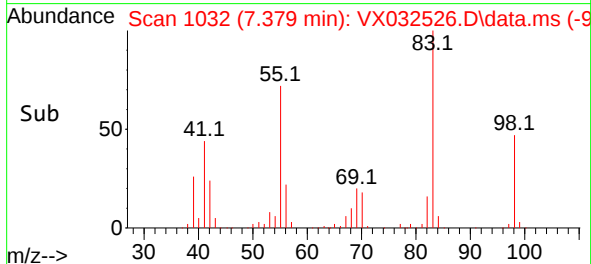
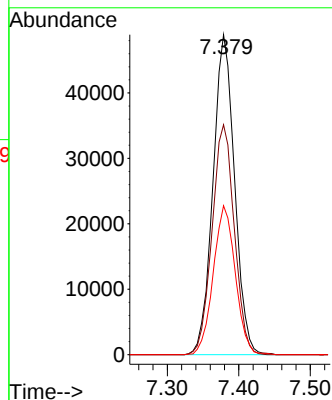
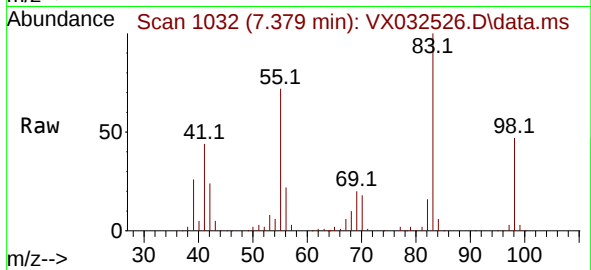
#39
Methylcyclohexane
Concen: 51.614 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 10254
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 46.6 37.2 55.8

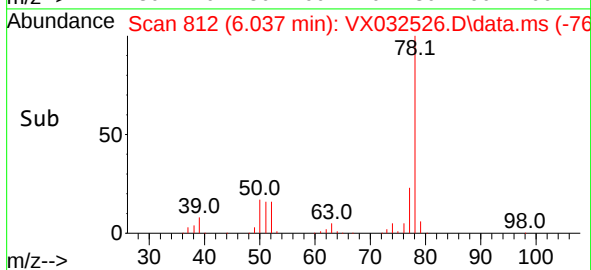
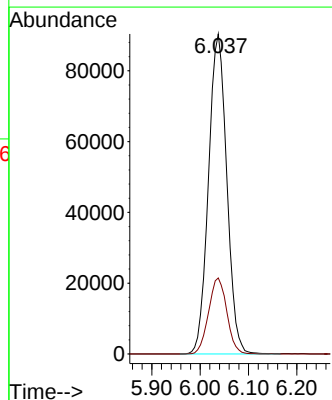
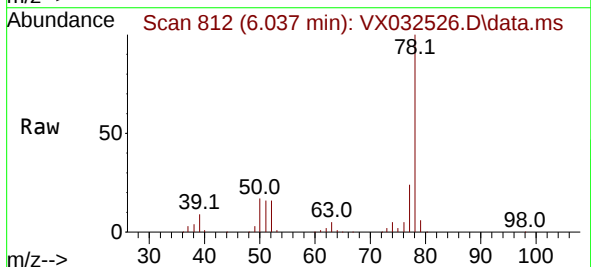
Manual Integrations
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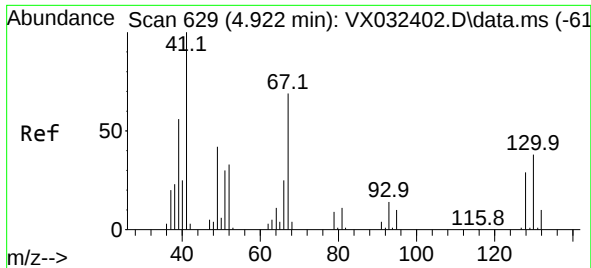
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#40
Benzene
Concen: 49.948 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

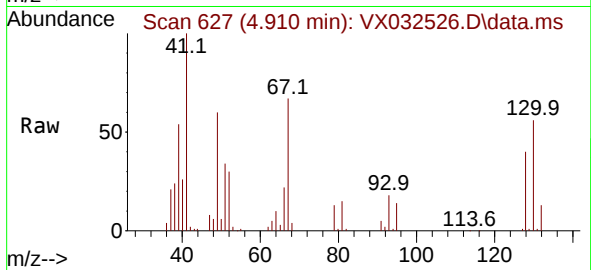
Tgt Ion: 78 Resp: 237352
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 50.785 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

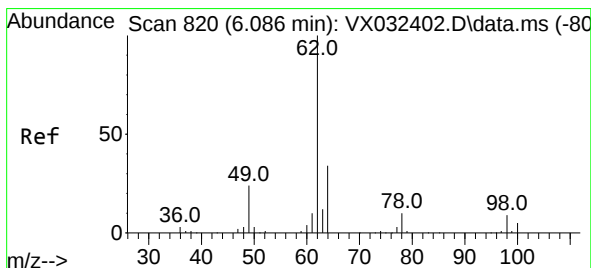
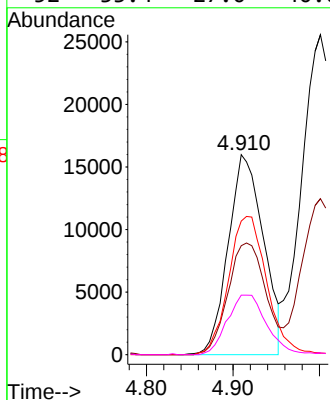
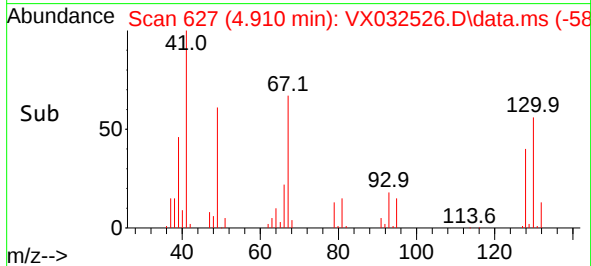


Tgt Ion: 41 Resp: 4522

Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.5	71.3
67	74.9	60.5	90.7
52	33.4	27.0	40.6

Manual Integrations
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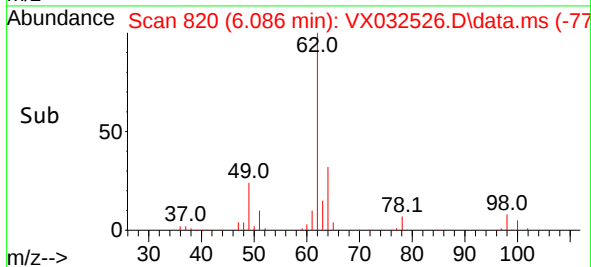
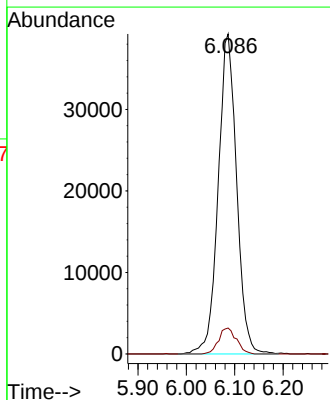
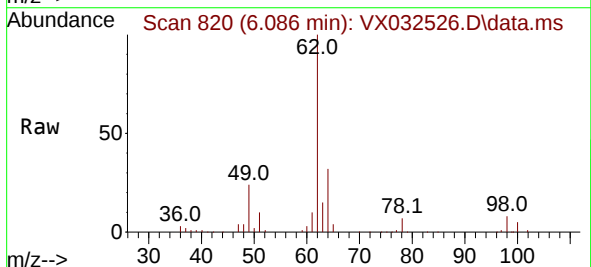
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

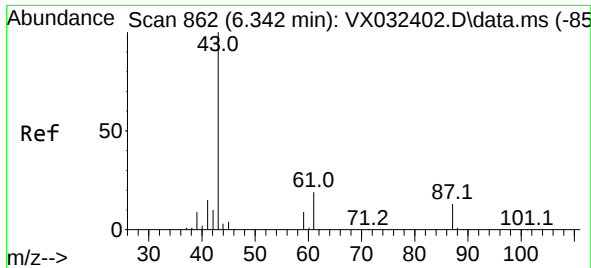


#42
1,2-Dichloroethane
Concen: 53.390 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 62 Resp: 103710

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.341 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

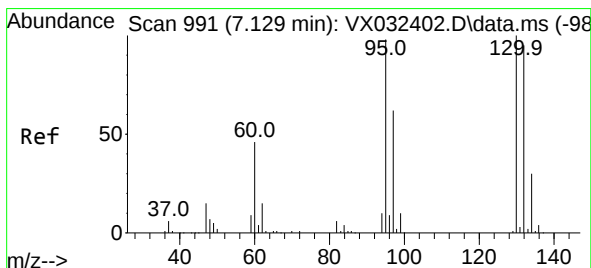
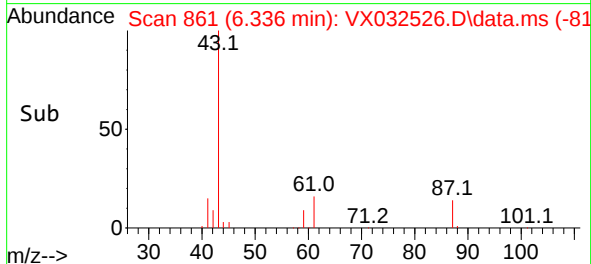
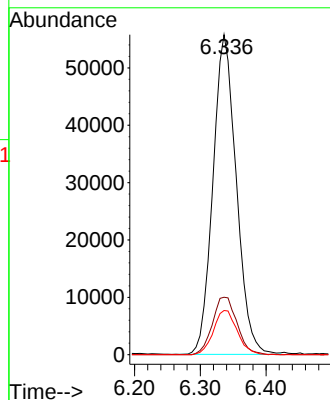
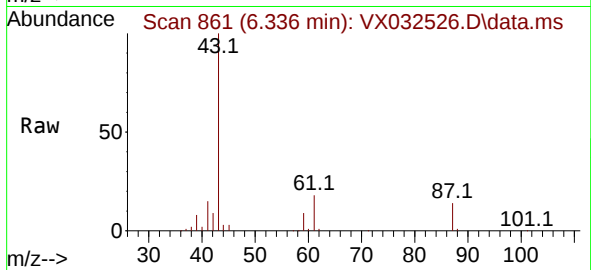
Tgt Ion: 43 Resp: 137789
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.4 23.0
 87 14.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#44

Trichloroethene

Concen: 50.246 ug/l

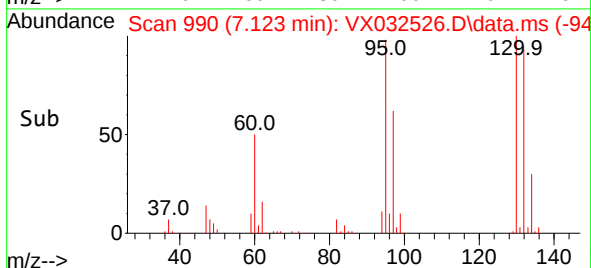
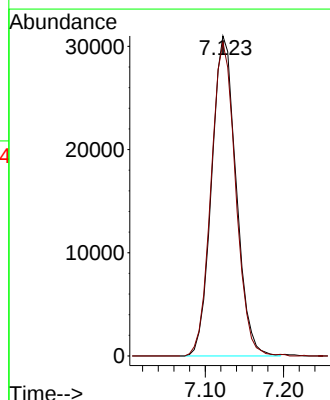
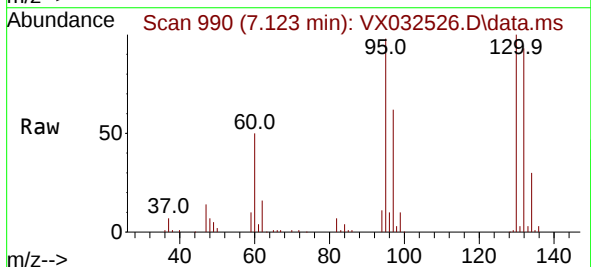
RT: 7.123 min Scan# 990

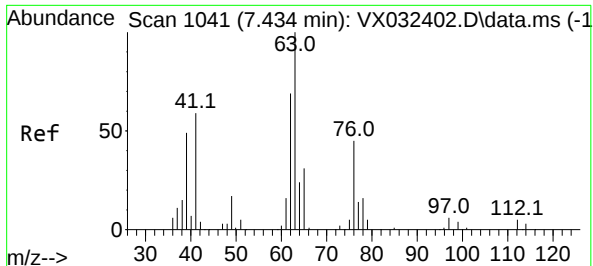
Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Tgt Ion:130 Resp: 67215
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 50.890 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 62078

Ion Ratio Lower Upper

63 100

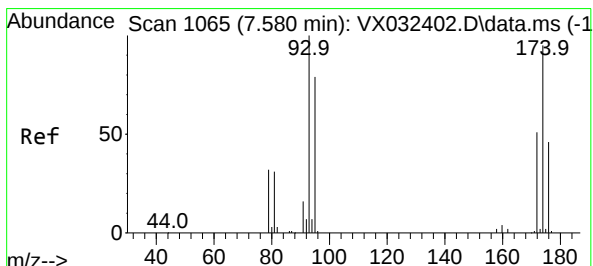
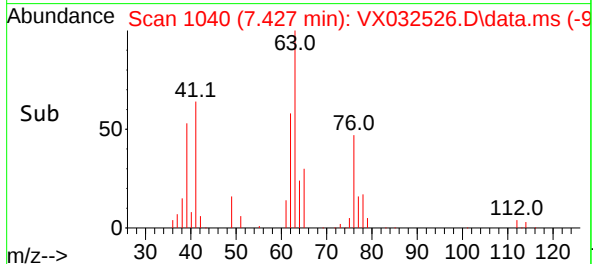
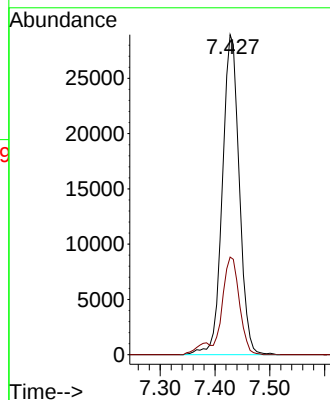
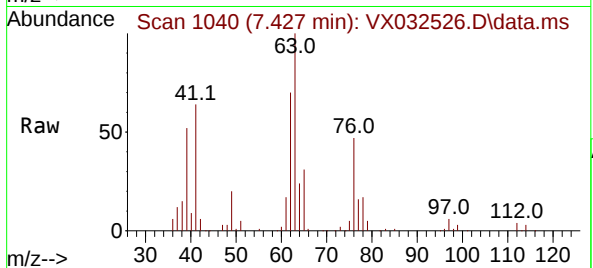
65 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 51.500 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

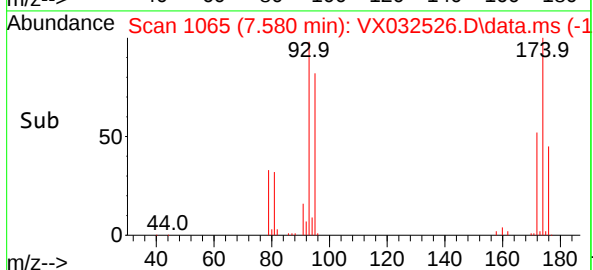
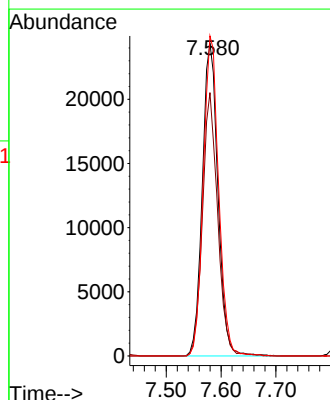
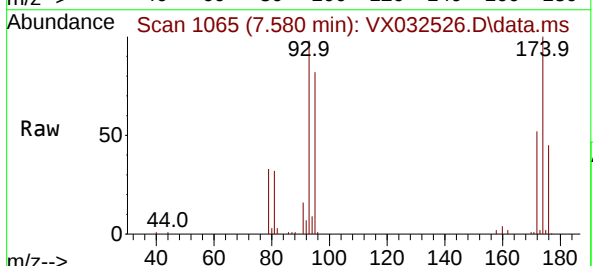
Tgt Ion: 93 Resp: 48179

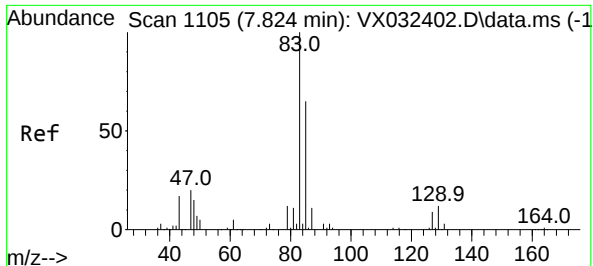
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

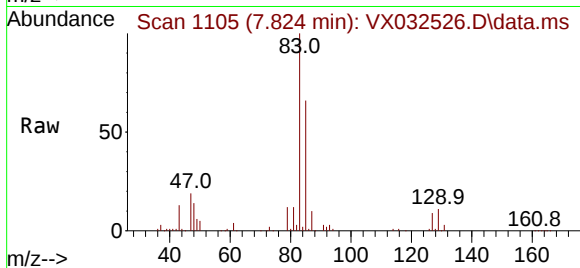
174 100.7 79.8 119.6





#47
Bromodichloromethane
Concen: 53.733 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

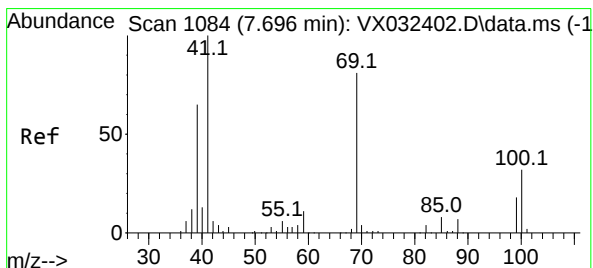
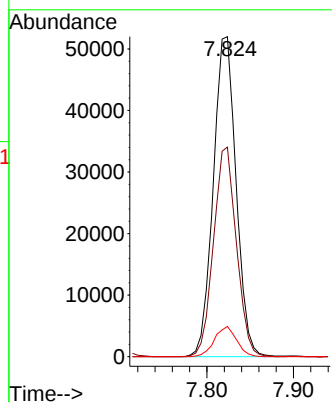
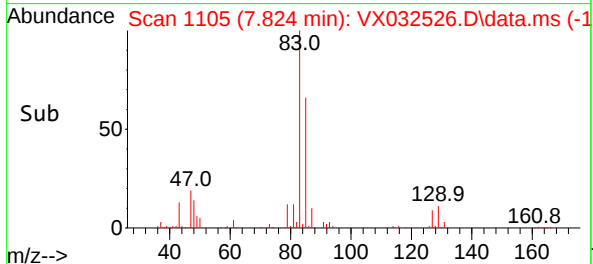
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



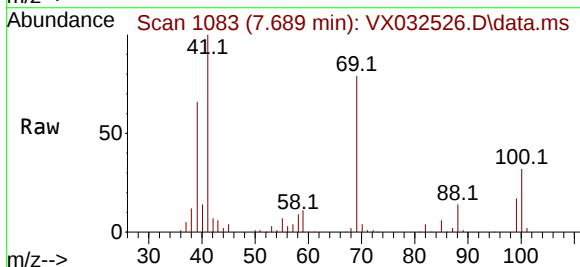
Tgt Ion: 83 Resp: 9527
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 9.5 7.4 11.2

Manual Integrations
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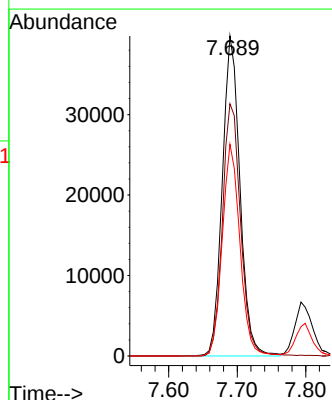
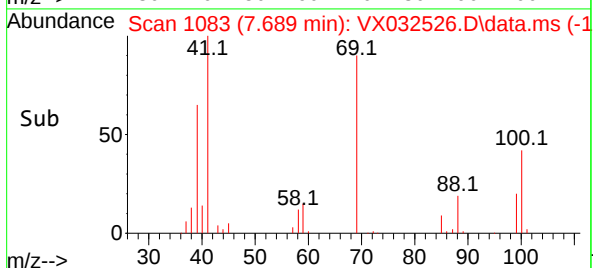
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

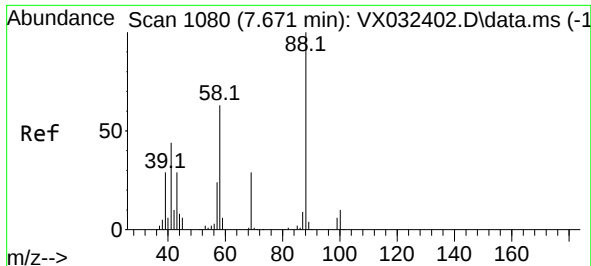


#48
Methyl methacrylate
Concen: 51.250 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



Tgt Ion: 41 Resp: 71037
Ion Ratio Lower Upper
41 100
69 81.0 65.1 97.7
39 66.2 51.9 77.9





#49

1,4-Dioxane

Concen: 919.017 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 24270

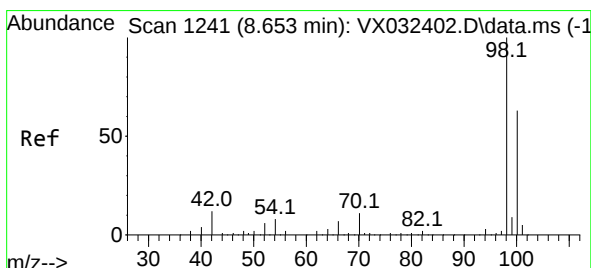
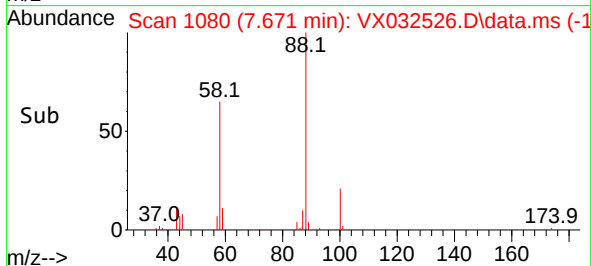
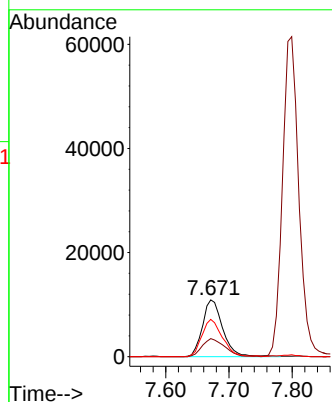
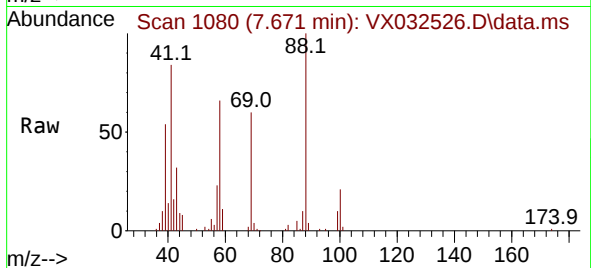
Ion	Ratio	Lower	Upper
88	100		
43	35.5	26.6	39.8
58	65.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 49.713 ug/l

RT: 8.647 min Scan# 1240

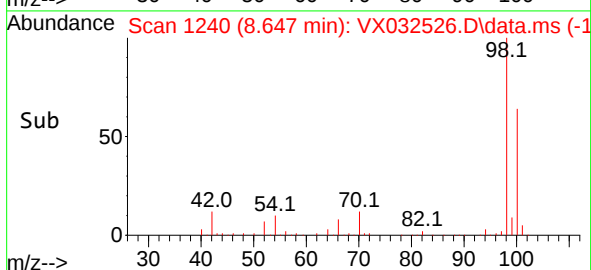
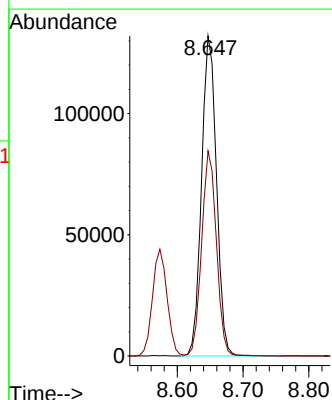
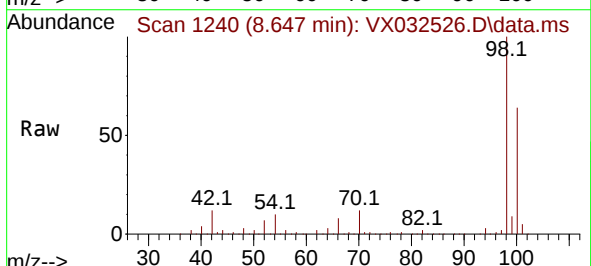
Delta R.T. -0.006 min

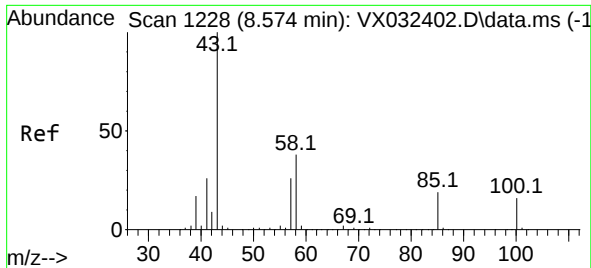
Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Tgt Ion: 98 Resp: 208454

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3





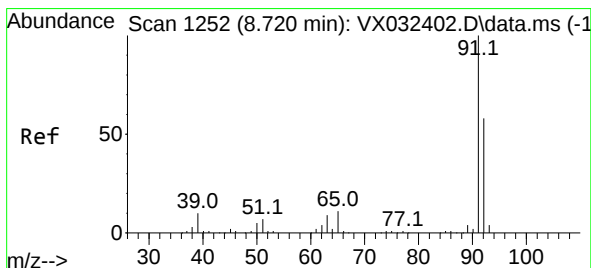
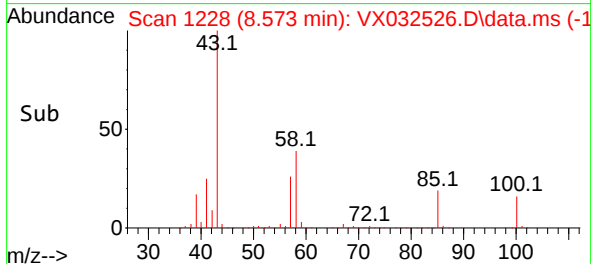
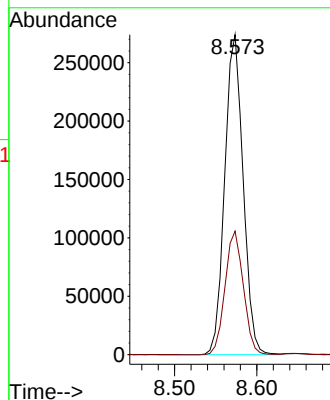
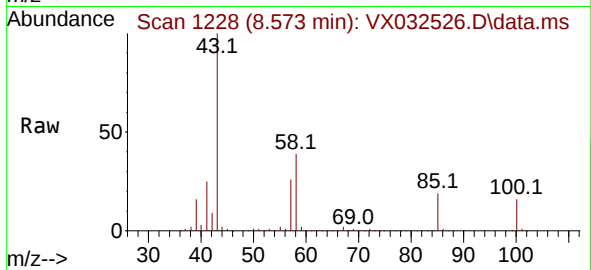
#51
4-Methyl-2-Pentanone
Concen: 251.836 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 425719
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

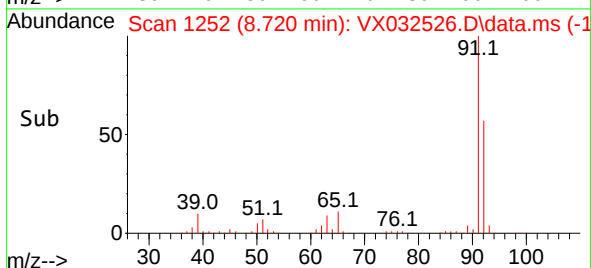
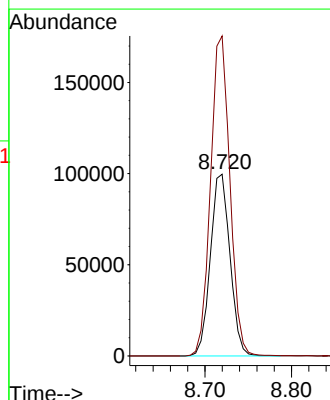
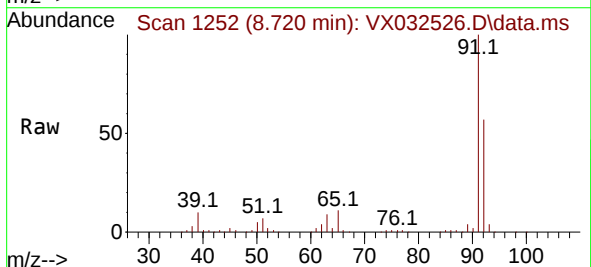
Manual Integrations
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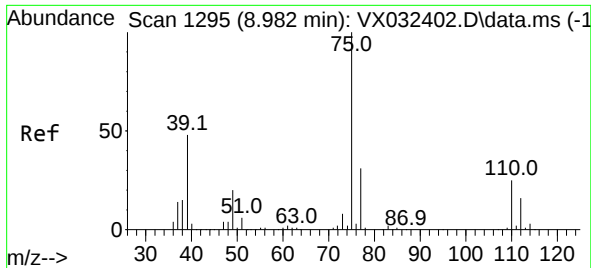
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 50.508 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 92 Resp: 156593
Ion Ratio Lower Upper
92 100
91 174.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.228 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 101718

Ion Ratio Lower Upper

75 100

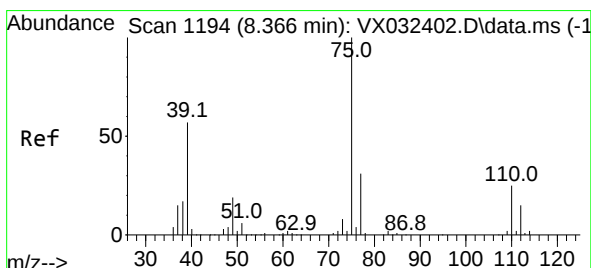
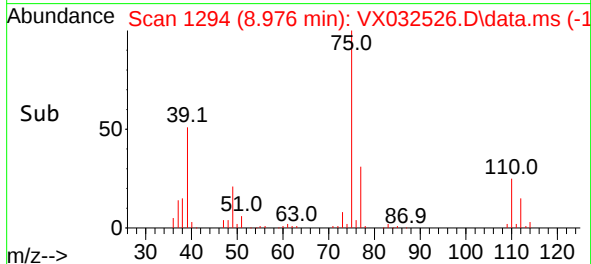
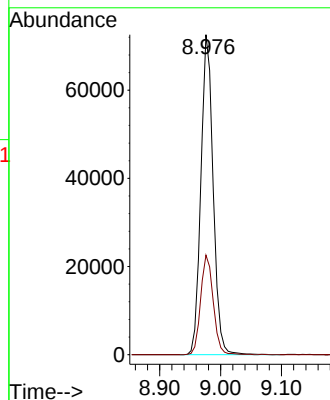
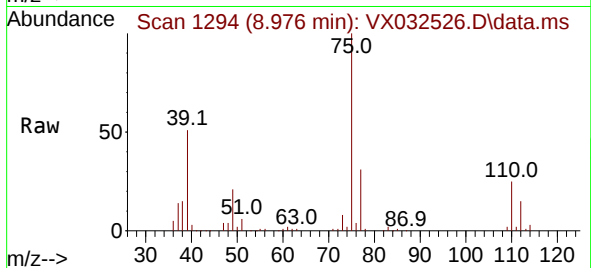
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#54

cis-1,3-Dichloropropene

Concen: 54.370 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

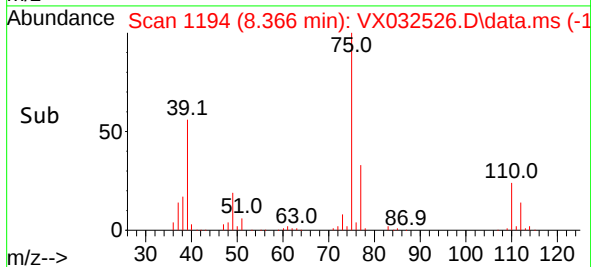
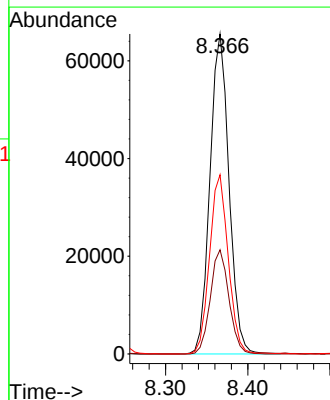
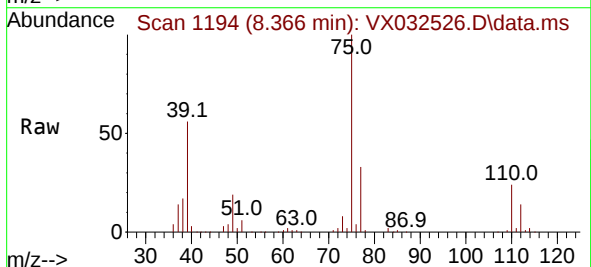
Tgt Ion: 75 Resp: 105202

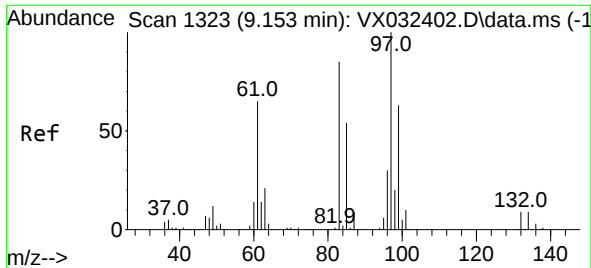
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

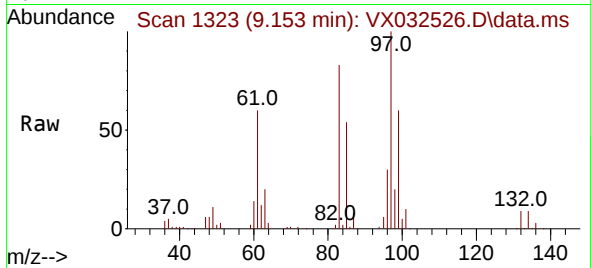
39 56.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.548 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

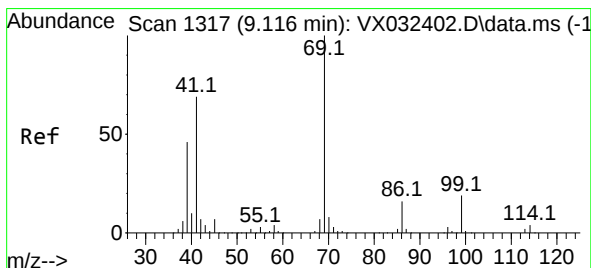
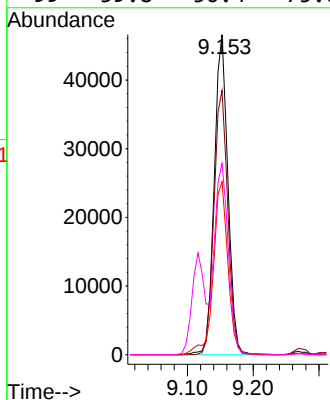
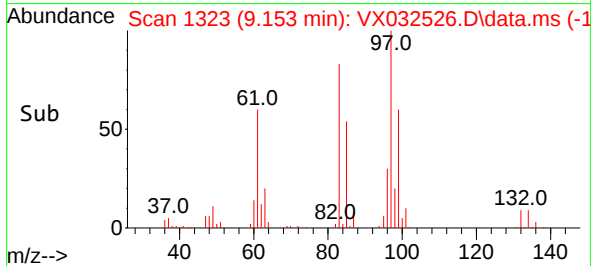


Tgt Ion: 97 Resp: 67300

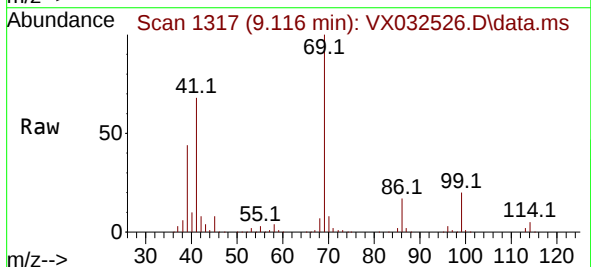
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.1	102.1
85	54.0	43.3	64.9
99	59.8	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

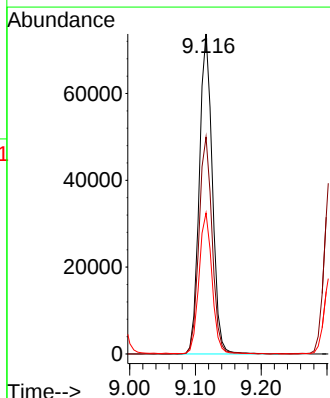
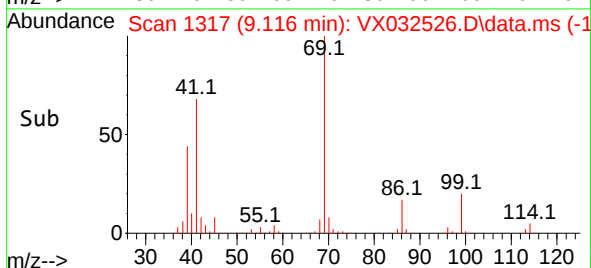


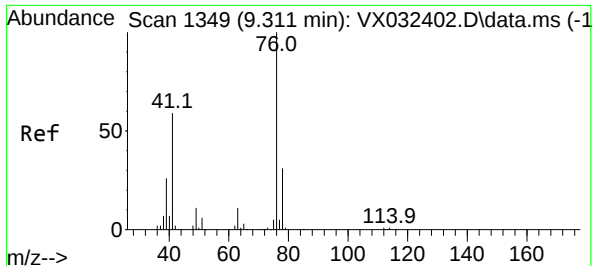
#56
Ethyl methacrylate
Concen: 53.921 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



Tgt Ion: 69 Resp: 101316

Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.3	81.5
39	44.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.501 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10859

Ion Ratio Lower Upper

76 100

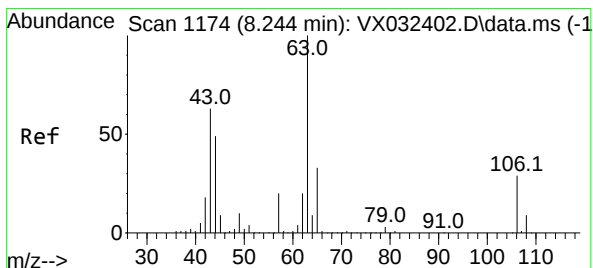
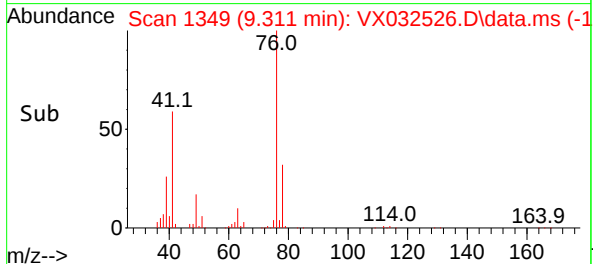
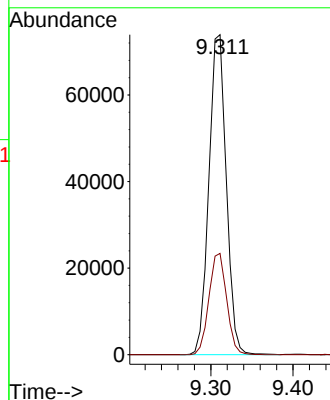
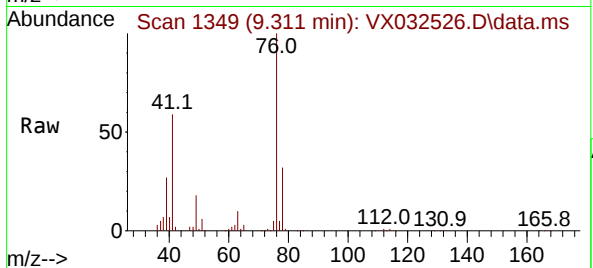
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 261.414 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032526.D

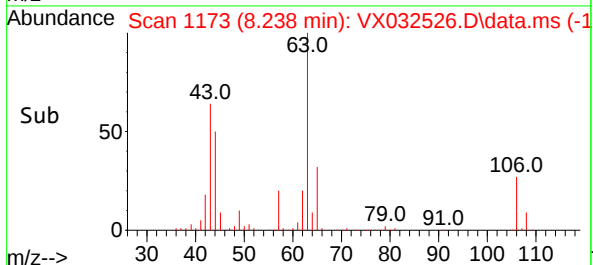
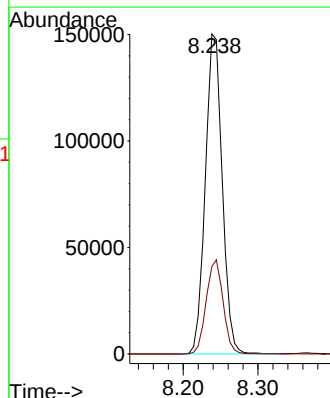
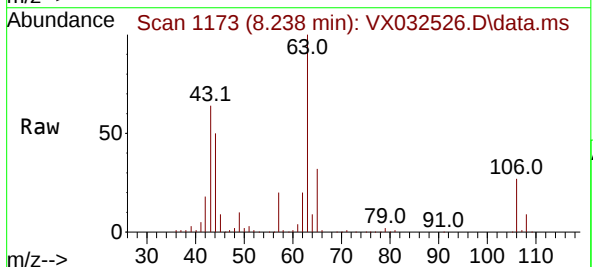
Acq: 02 Nov 2022 10:30

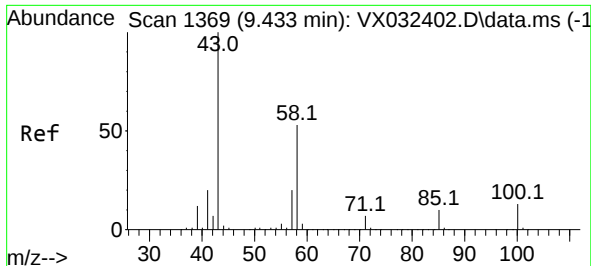
Tgt Ion: 63 Resp: 236512

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





#59

2-Hexanone

Concen: 253.510 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 31798

Ion Ratio Lower Upper

43 100

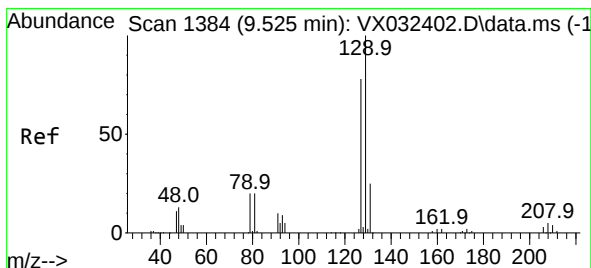
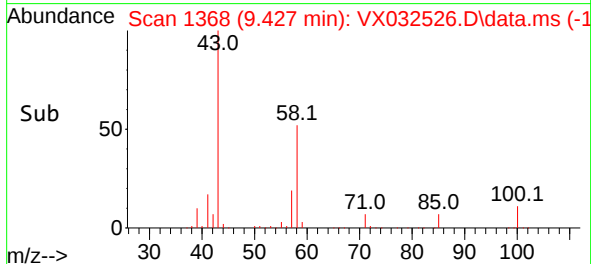
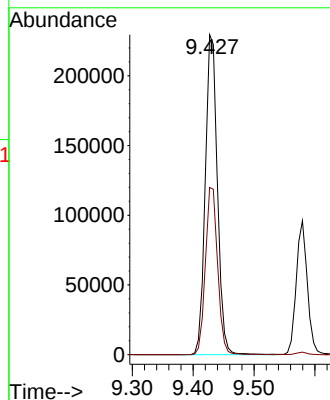
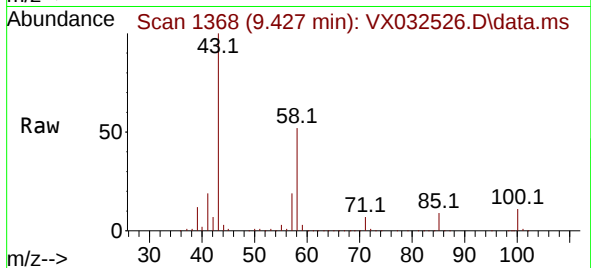
58 52.8 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#60

Dibromochloromethane

Concen: 54.000 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032526.D

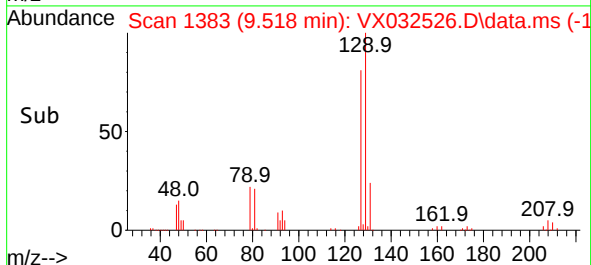
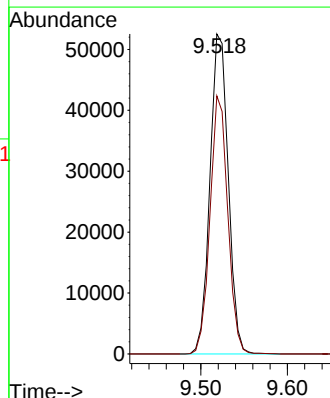
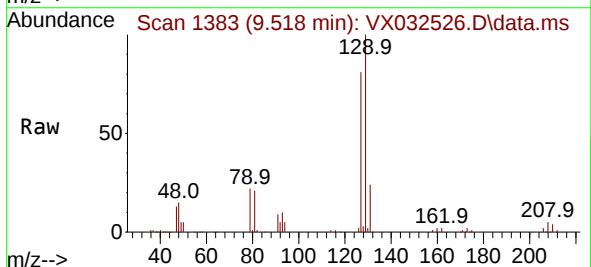
Acq: 02 Nov 2022 10:30

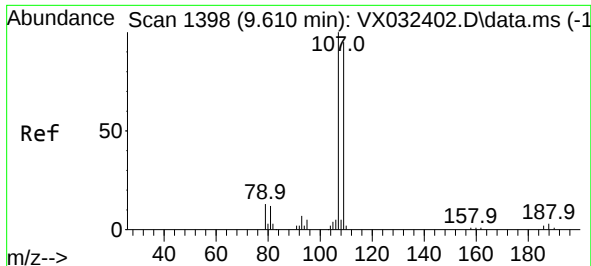
Tgt Ion:129 Resp: 77011

Ion Ratio Lower Upper

129 100

127 78.5 38.6 115.8





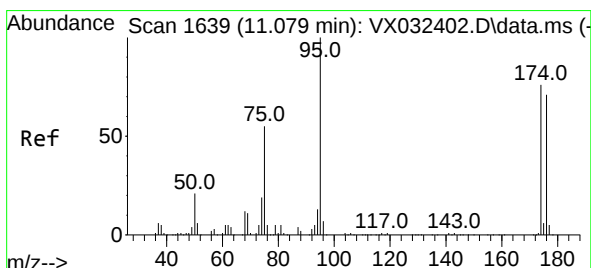
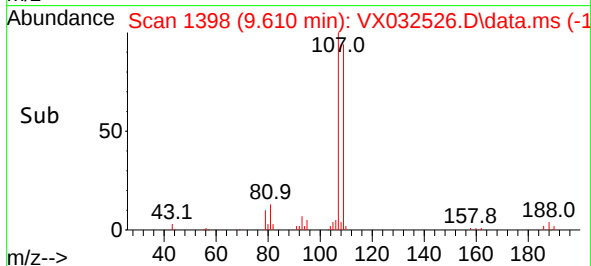
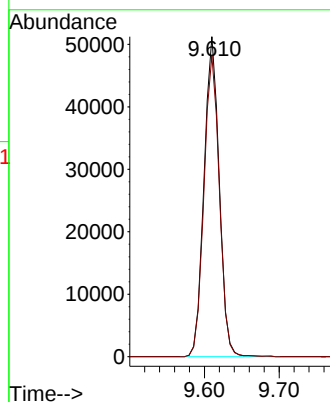
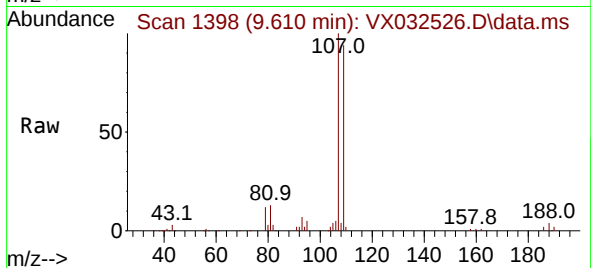
#61
1,2-Dibromoethane
Concen: 52.283 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7233
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0

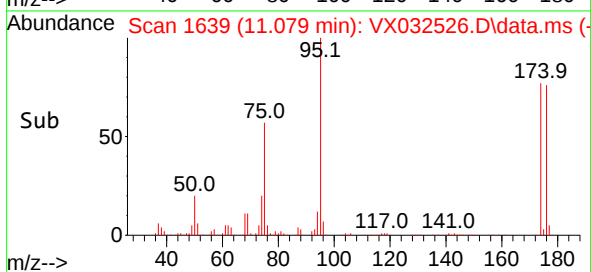
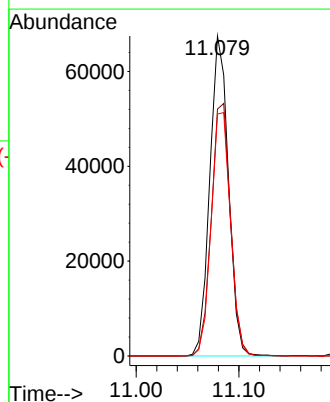
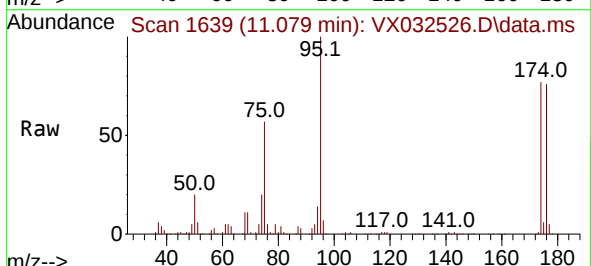
Manual Integrations
APPROVED

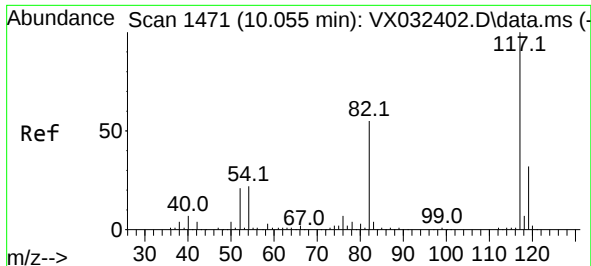
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 51.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

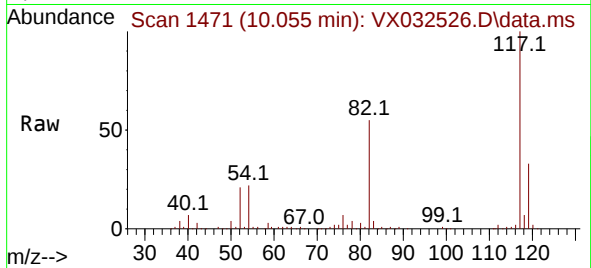
Tgt Ion: 95 Resp: 84995
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 79.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

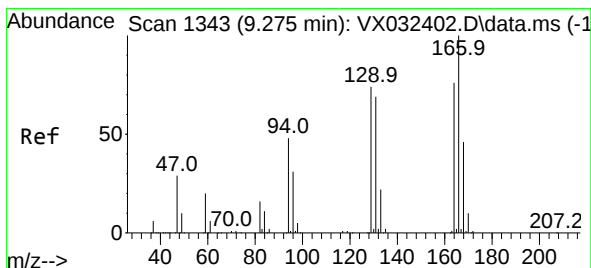
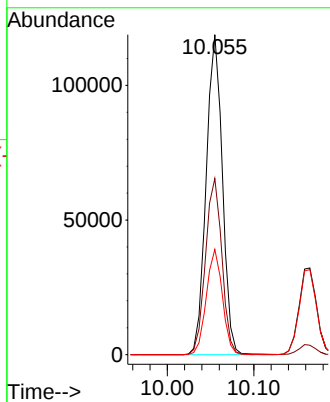
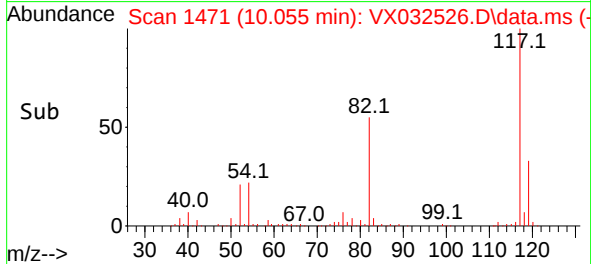
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15462
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.9 25.7 38.5

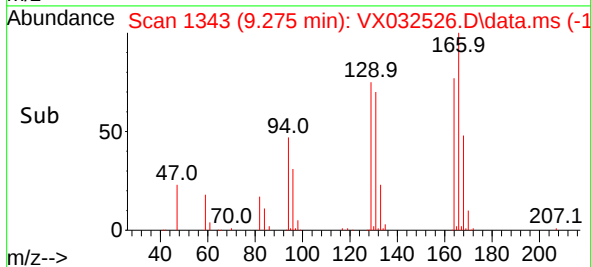
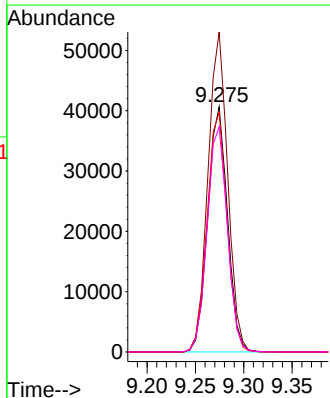
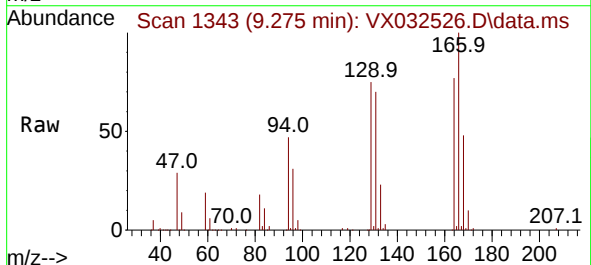
Manual Integrations
APPROVED

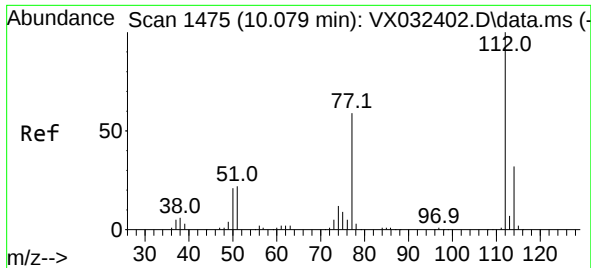
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#64
Tetrachloroethene
Concen: 50.953 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

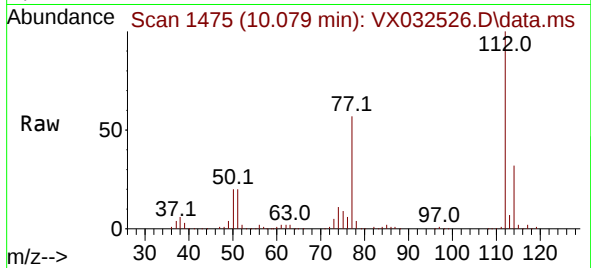
Tgt Ion:164 Resp: 57665
Ion Ratio Lower Upper
164 100
166 130.6 105.4 158.2
129 97.8 78.2 117.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 50.616 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

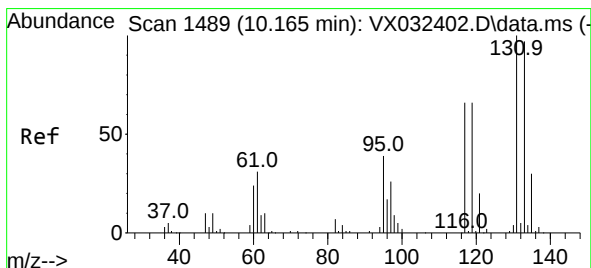
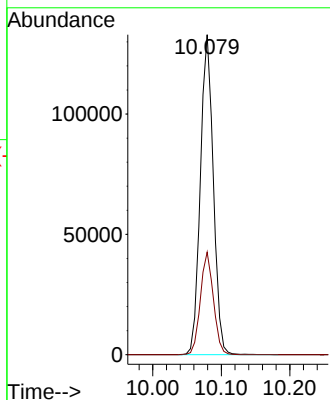
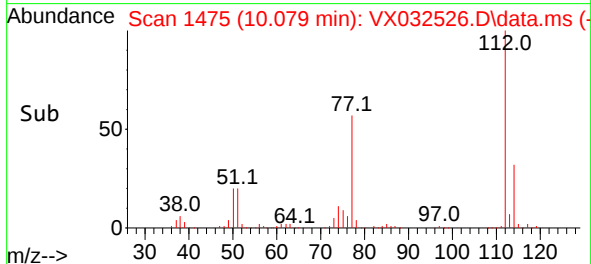
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 175314
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

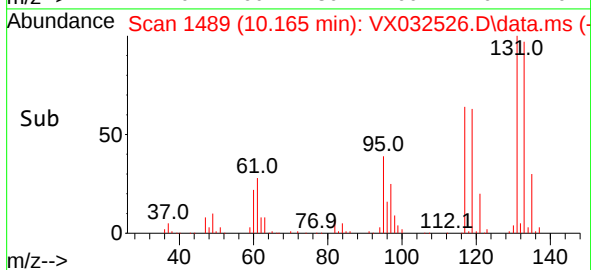
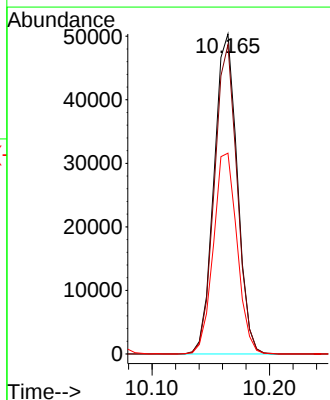
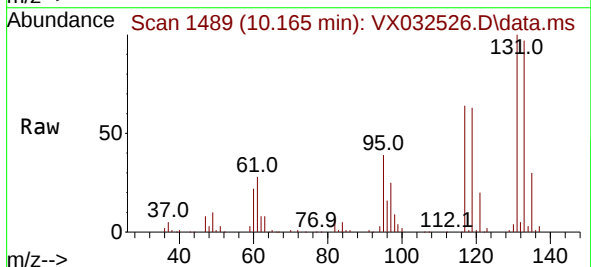
Manual Integrations
APPROVED

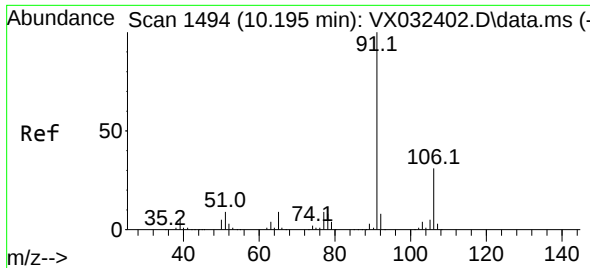
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.041 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

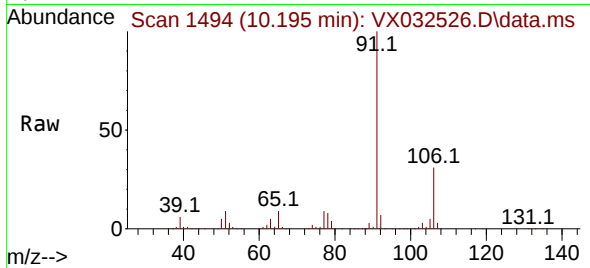
Tgt Ion:131 Resp: 69142
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 64.1 32.4 97.0





#67
Ethyl Benzene
Concen: 51.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

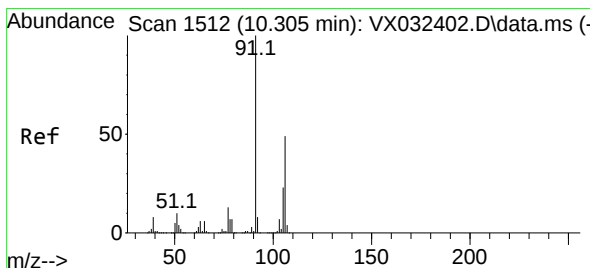
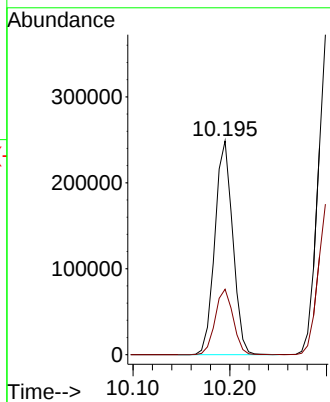
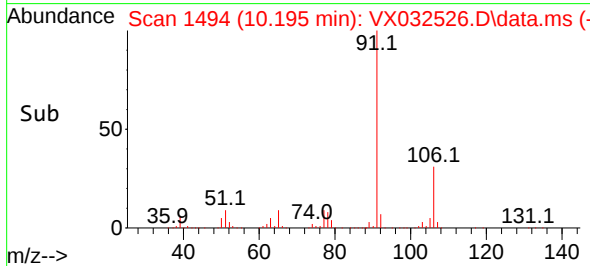
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 31906
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

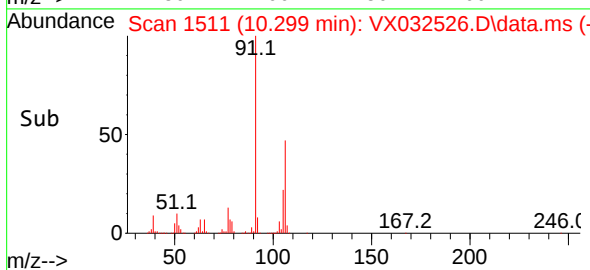
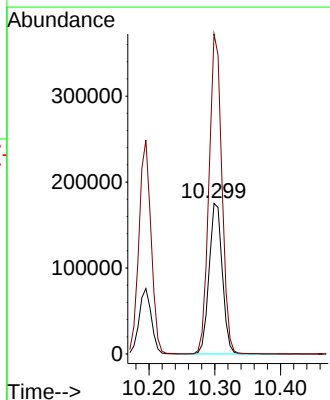
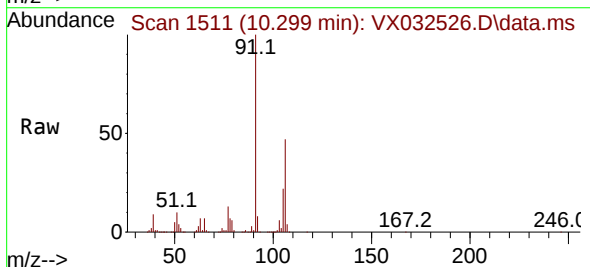
Manual Integrations
APPROVED

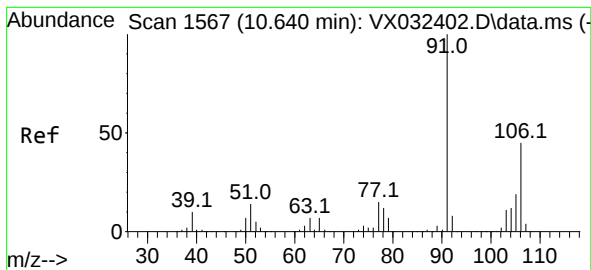
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 101.731 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion:106 Resp: 244671
Ion Ratio Lower Upper
106 100
91 207.4 164.5 246.7





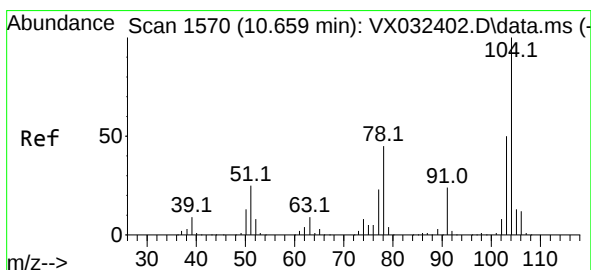
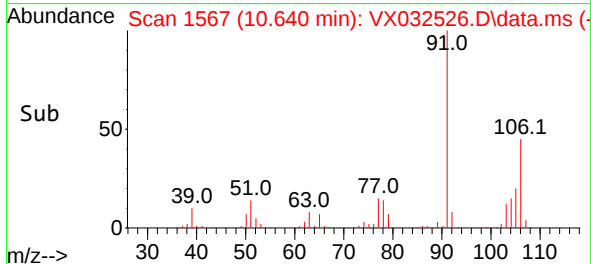
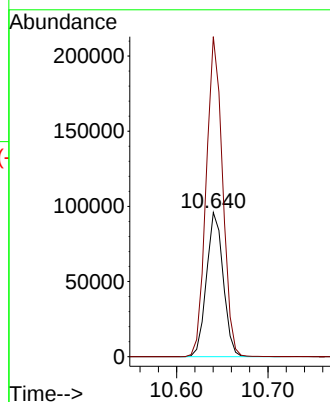
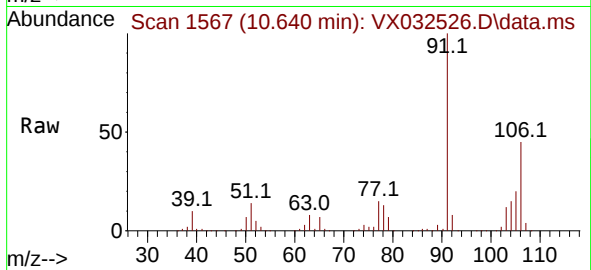
#69
o-Xylene
Concen: 51.867 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 121285
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

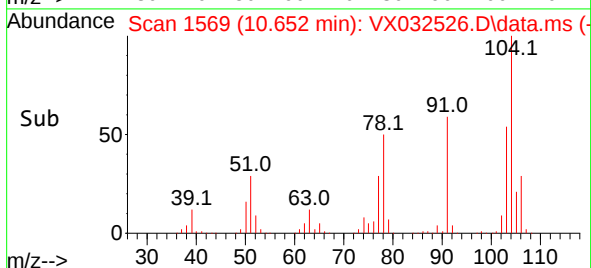
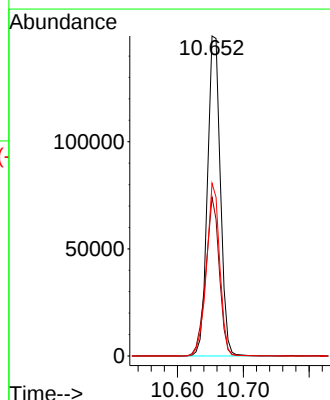
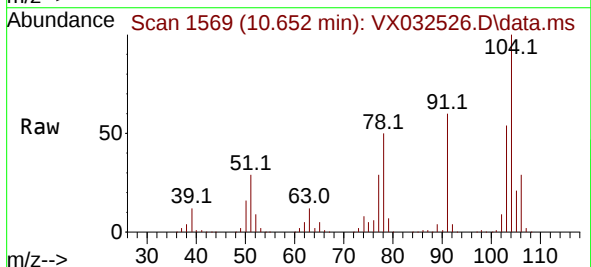
Manual Integrations
APPROVED

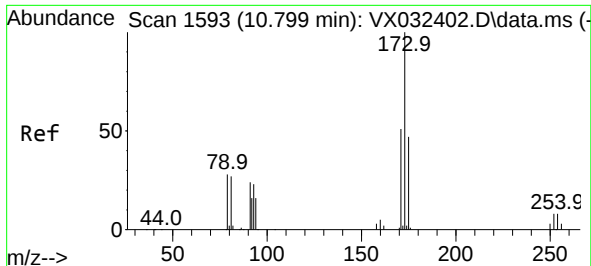
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 52.602 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

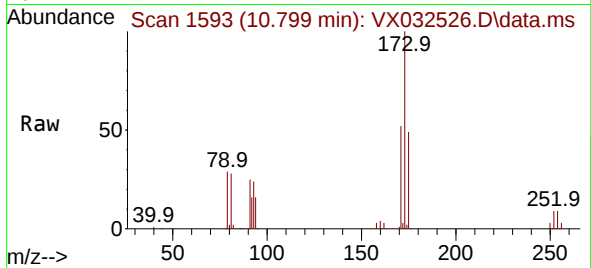
Tgt Ion:104 Resp: 204423
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 55.278 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

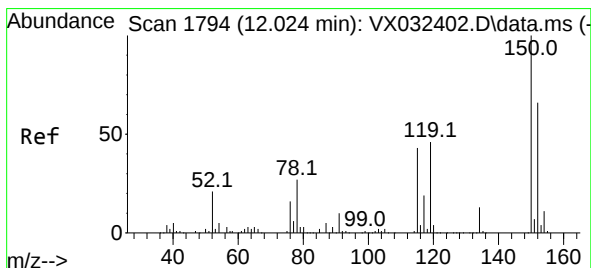
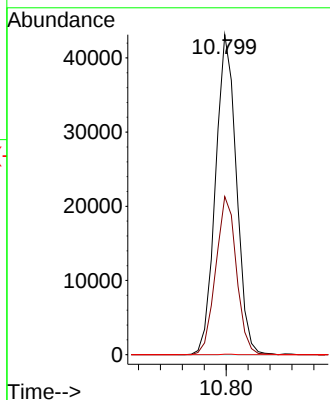
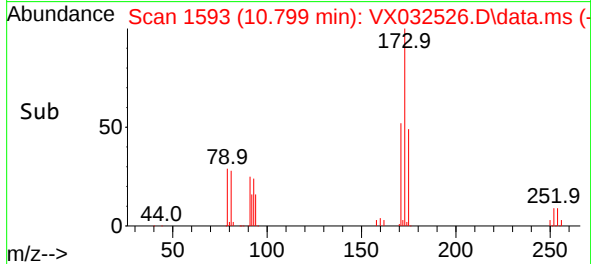
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 5697
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0

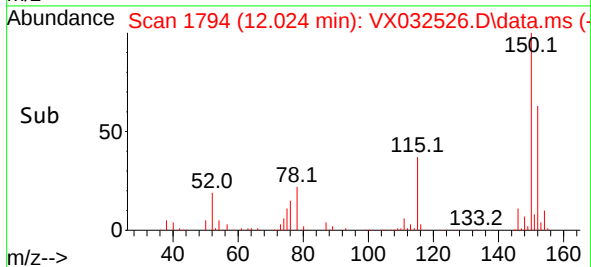
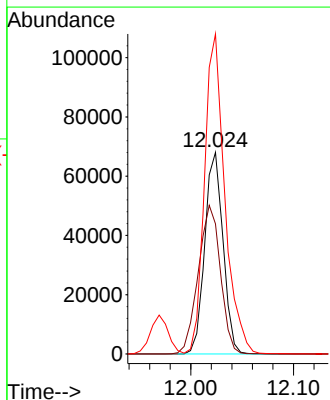
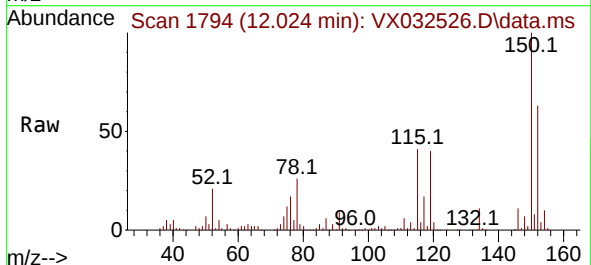
Manual Integrations
APPROVED

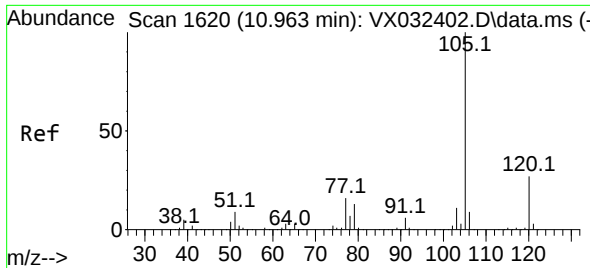
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion:152 Resp: 84012
Ion Ratio Lower Upper
152 100
115 89.6 44.0 132.0
150 176.6 0.0 351.8





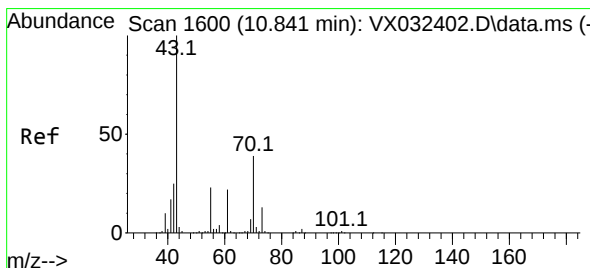
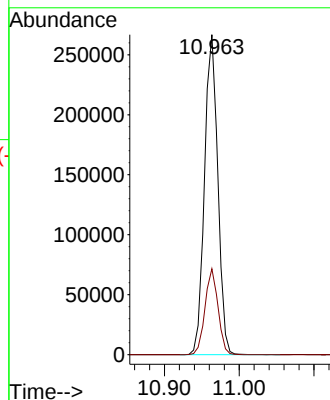
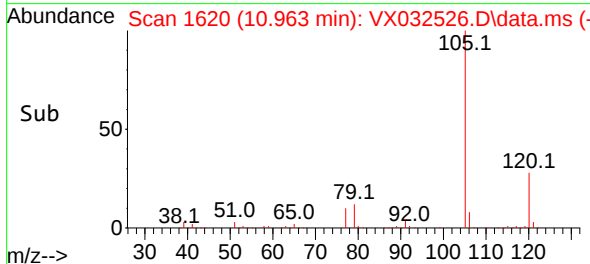
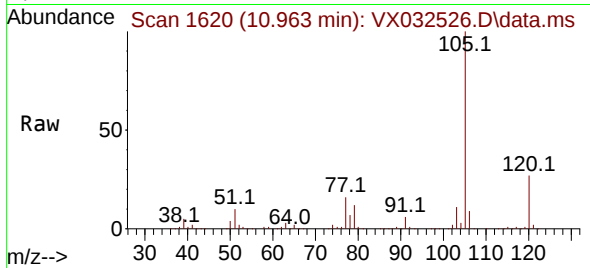
#73
Isopropylbenzene
Concen: 49.434 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 32909
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

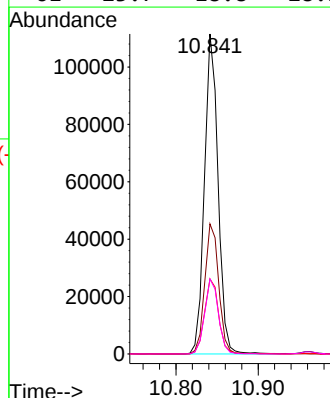
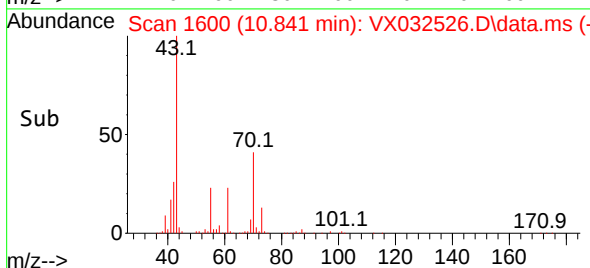
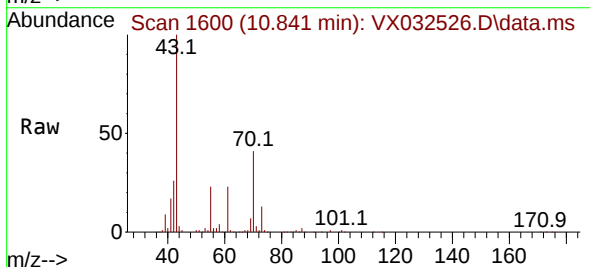
Manual Integrations
APPROVED

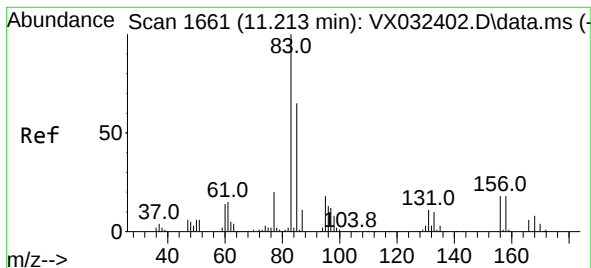
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 50.882 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 43 Resp: 127989
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.5 19.4 29.2
61 23.7 18.8 28.2





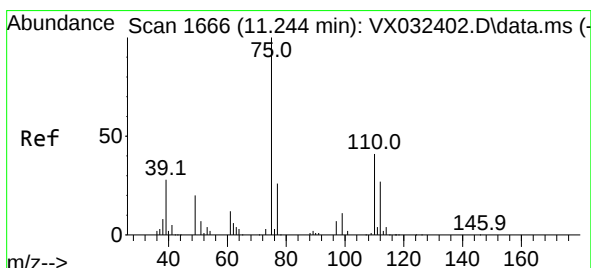
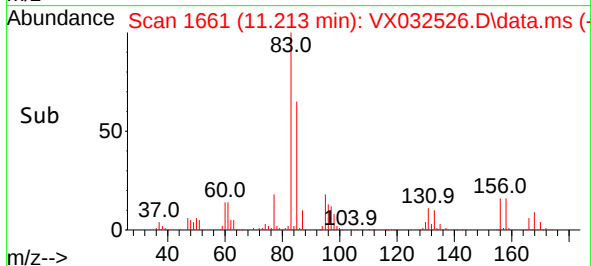
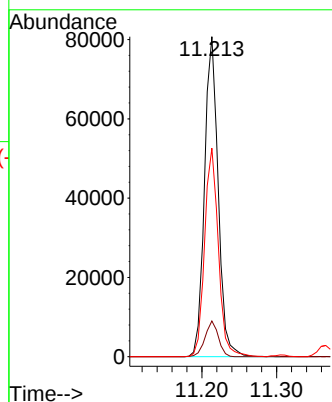
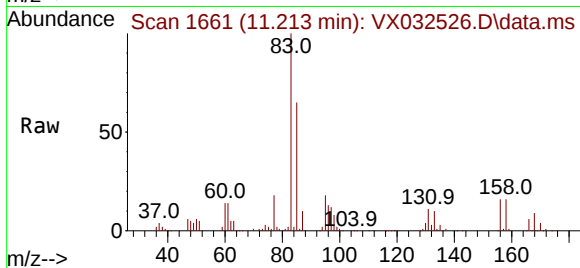
#75
1,1,2,2-Tetrachloroethane
Concen: 47.911 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102379
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.7 31.9 95.9

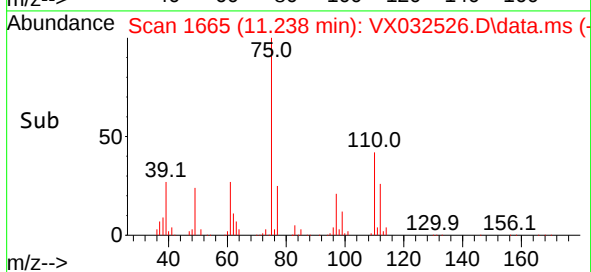
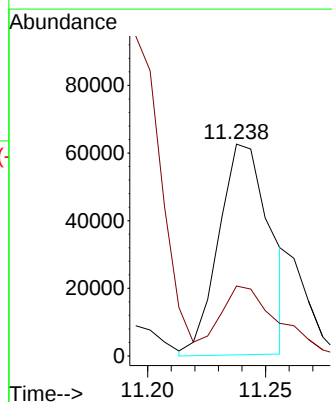
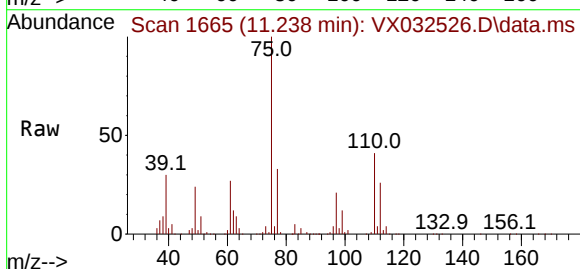
Manual Integrations
APPROVED

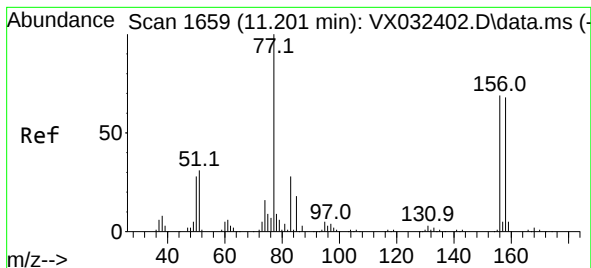
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#76
1,2,3-Trichloropropane
Concen: 50.275 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion: 75 Resp: 93967
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0





#77

Bromobenzene

Concen: 49.356 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

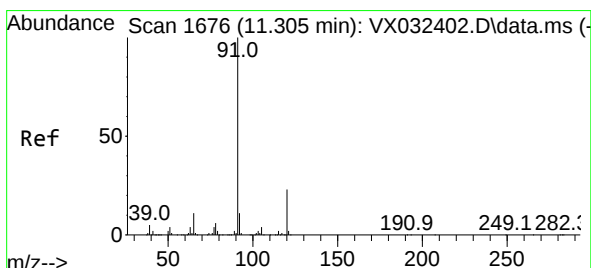
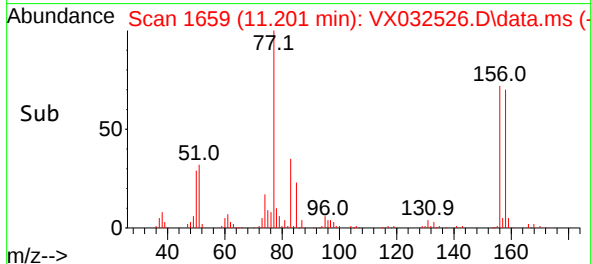
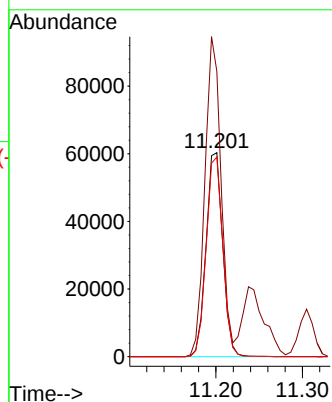
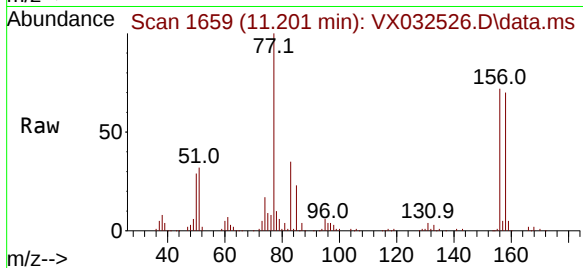
Tgt Ion:156 Resp: 80554
 Ion Ratio Lower Upper
 156 100
 77 151.7 76.1 228.4
 158 97.5 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#78

n-propylbenzene

Concen: 49.976 ug/l

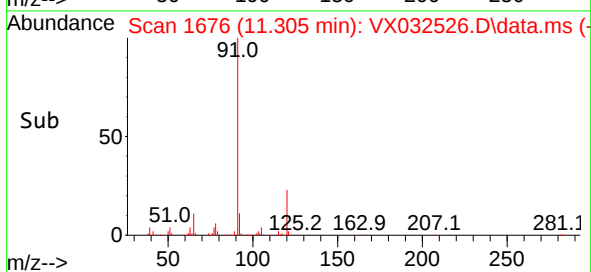
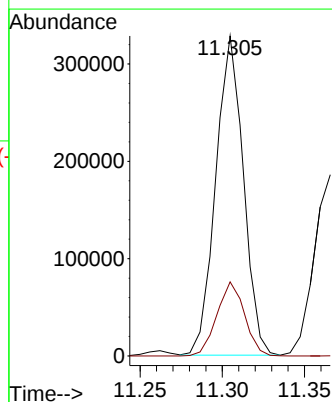
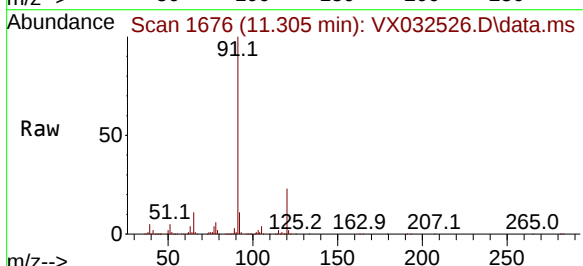
RT: 11.305 min Scan# 1676

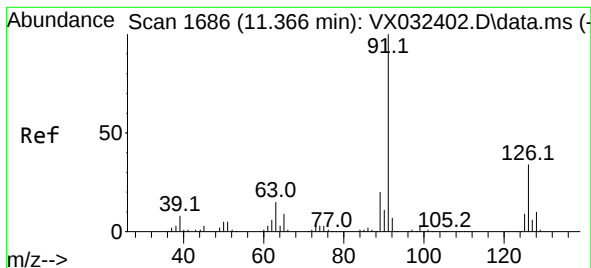
Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Tgt Ion: 91 Resp: 383317
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





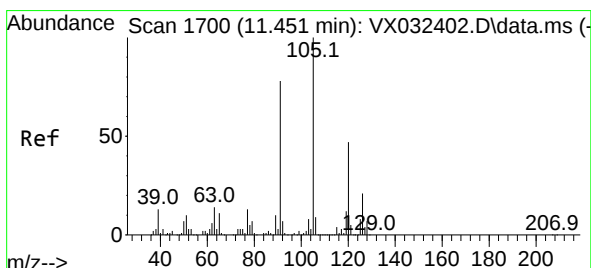
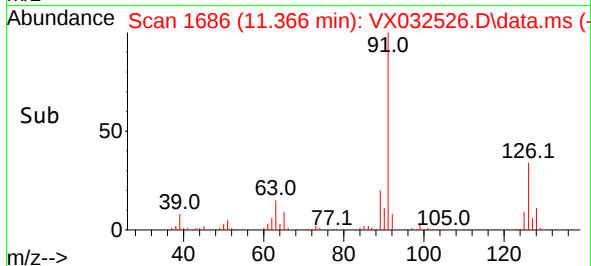
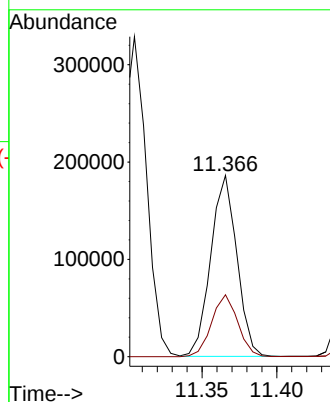
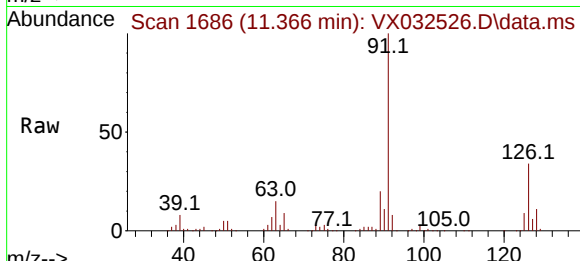
#79
2-Chlorotoluene
Concen: 49.168 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 225852
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

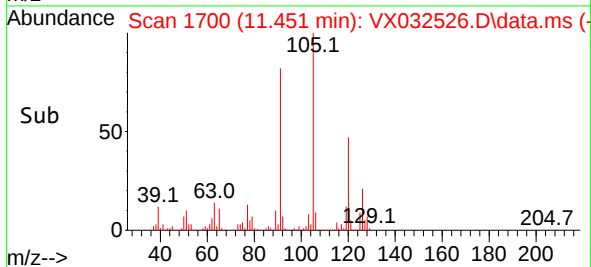
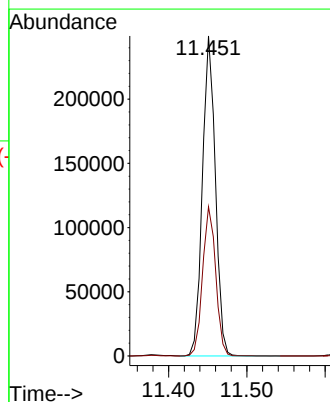
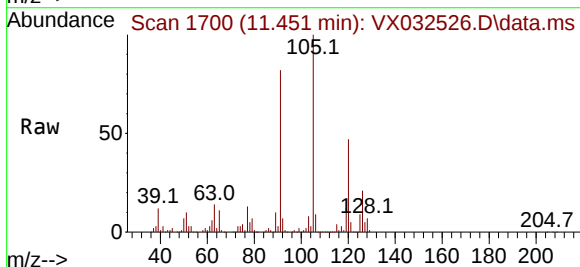
Manual Integrations
APPROVED

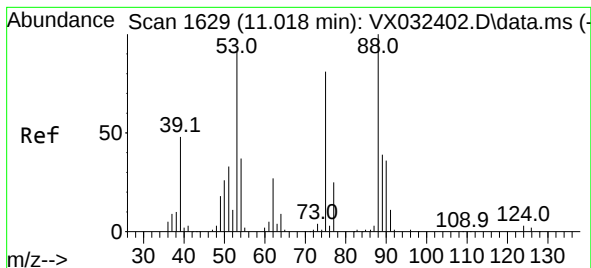
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.250 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion:105 Resp: 285908
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





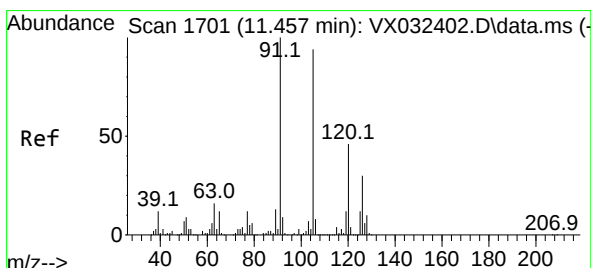
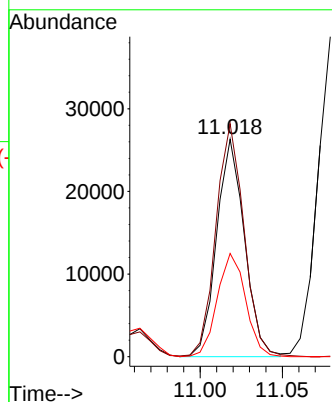
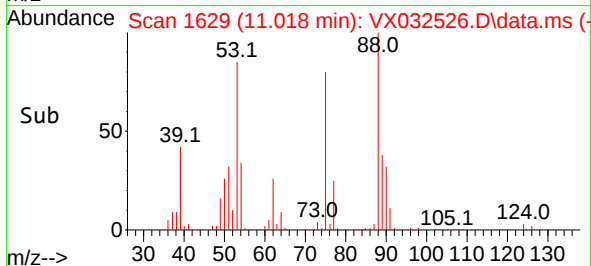
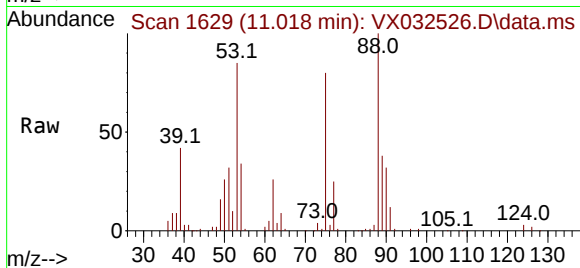
#81
trans-1,4-Dichloro-2-butene
Concen: 52.754 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3098
Ion Ratio Lower Upper
75 100
53 108.1 86.9 130.3
89 48.2 38.3 57.5

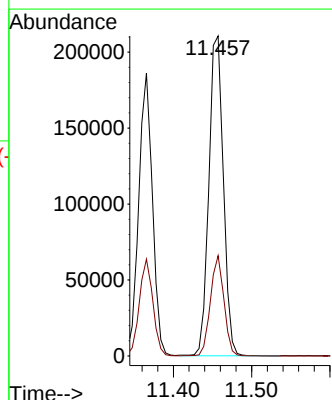
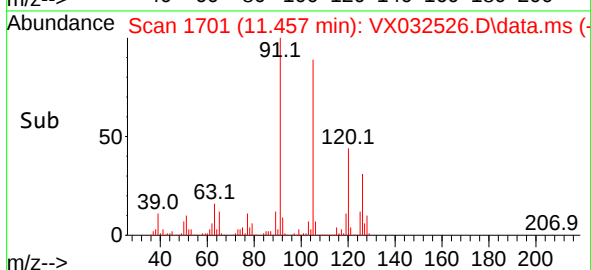
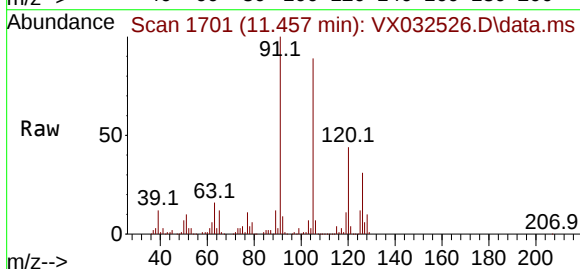
Manual Integrations
APPROVED

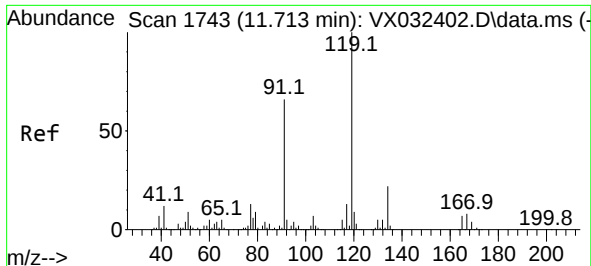
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#82
4-Chlorotoluene
Concen: 50.251 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

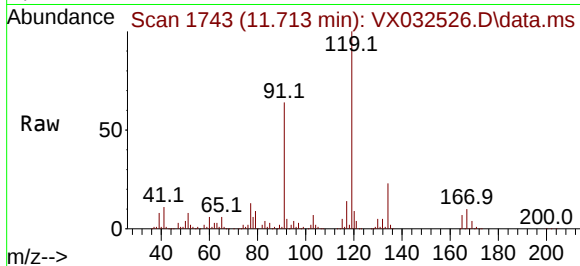
Tgt Ion: 91 Resp: 270094
Ion Ratio Lower Upper
91 100
126 29.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.270 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

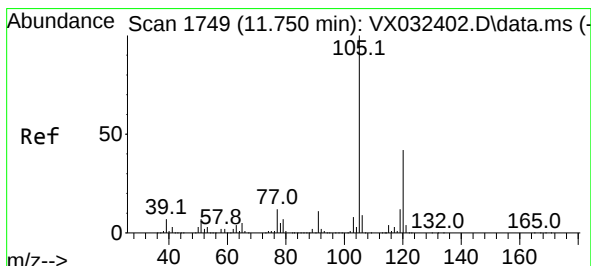
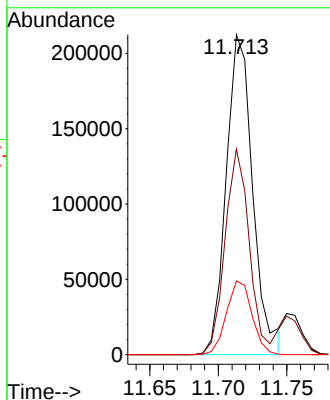
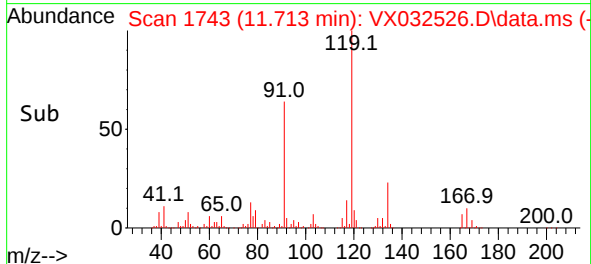
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



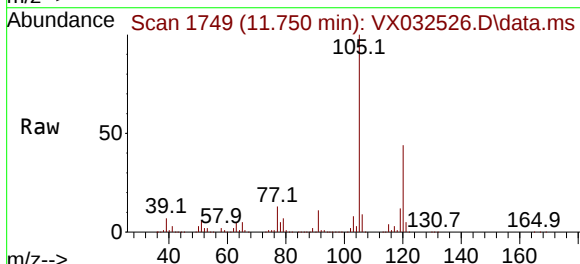
Tgt Ion:119 Resp: 285552
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
APPROVED

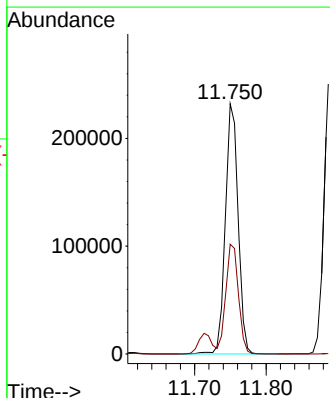
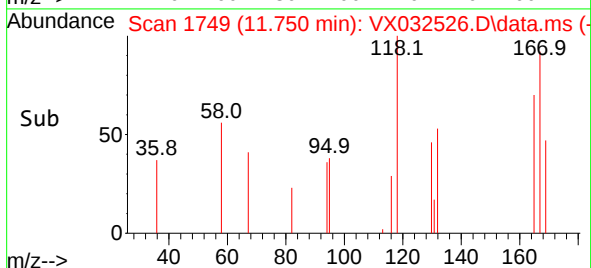
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

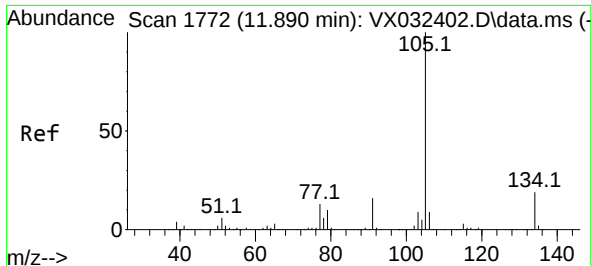


#84
1,2,4-Trimethylbenzene
Concen: 50.799 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



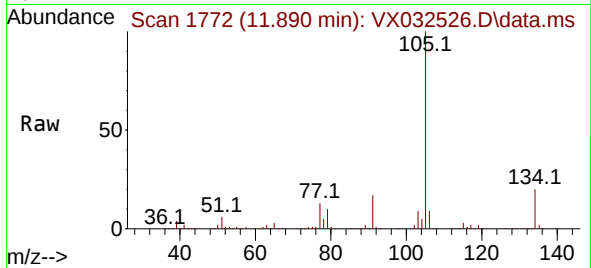
Tgt Ion:105 Resp: 287469
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.919 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032526.D
 Acq: 02 Nov 2022 10:30

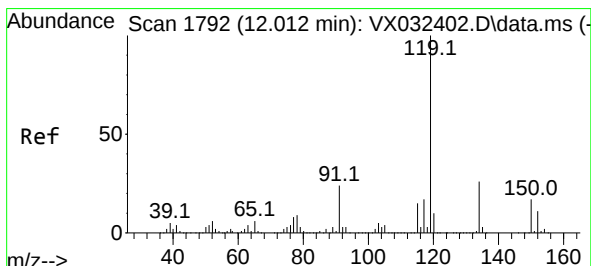
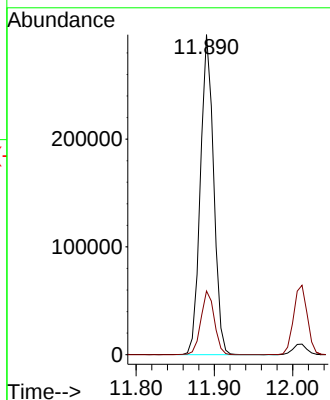
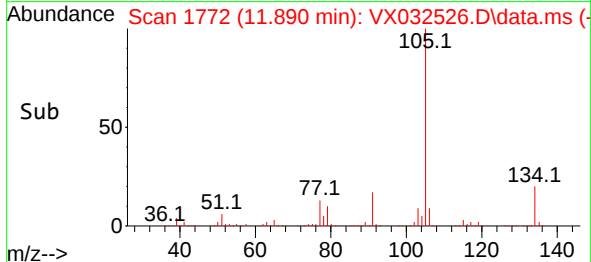
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



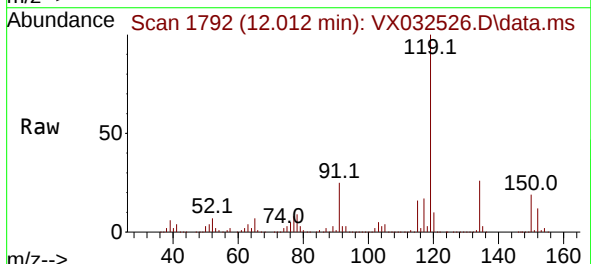
Tgt Ion:105 Resp: 34803
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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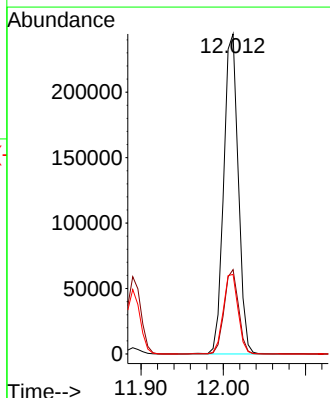
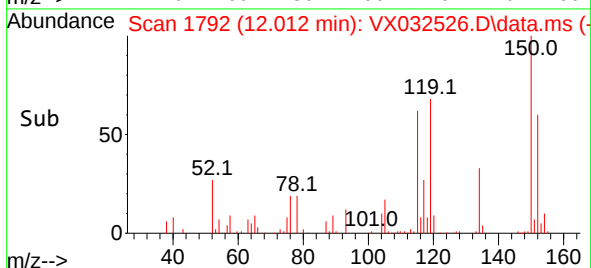
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

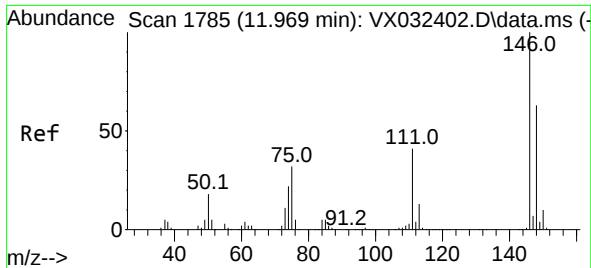


#86
 p-Isopropyltoluene
 Concen: 51.979 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032526.D
 Acq: 02 Nov 2022 10:30



Tgt Ion:119 Resp: 301466
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.975 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 15385

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

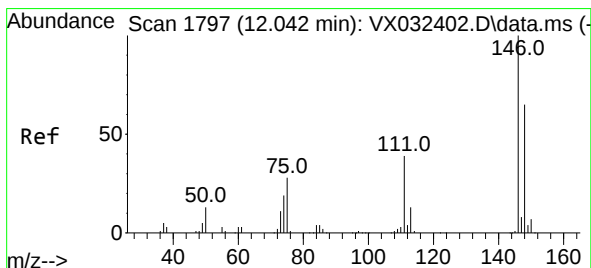
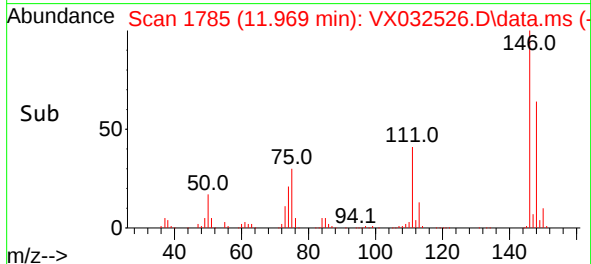
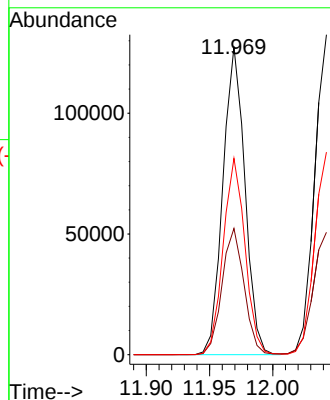
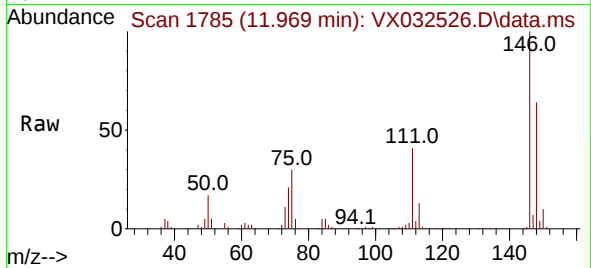
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#88

1,4-Dichlorobenzene

Concen: 48.953 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032526.D

Acq: 02 Nov 2022 10:30

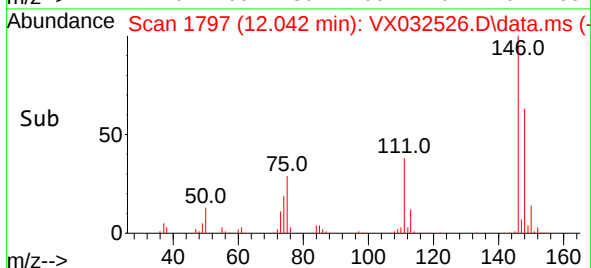
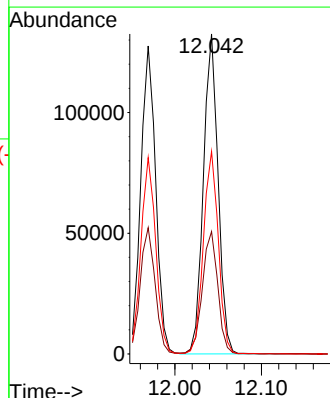
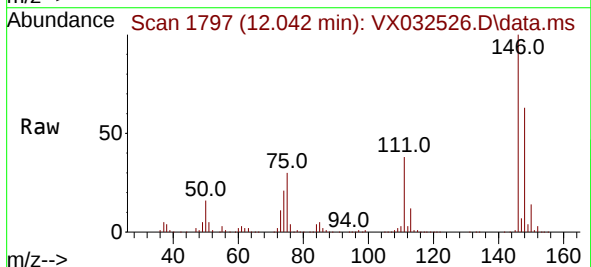
Tgt Ion:146 Resp: 156351

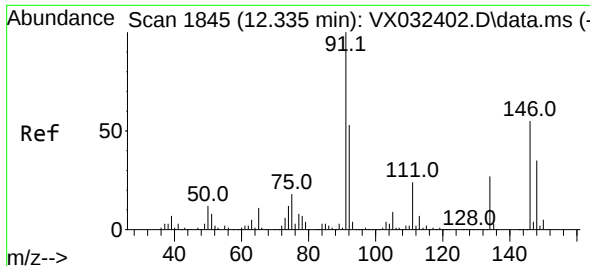
Ion Ratio Lower Upper

146 100

111 40.3 20.5 61.6

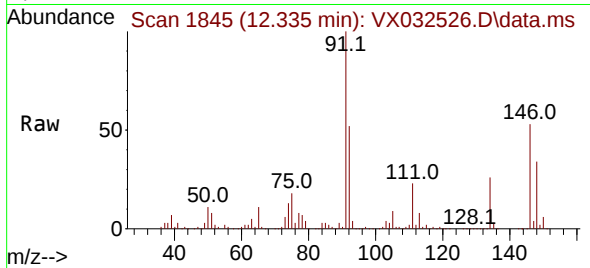
148 64.5 32.2 96.6





#89
n-Butylbenzene
Concen: 52.829 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

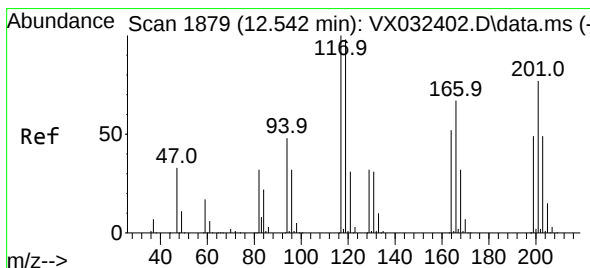
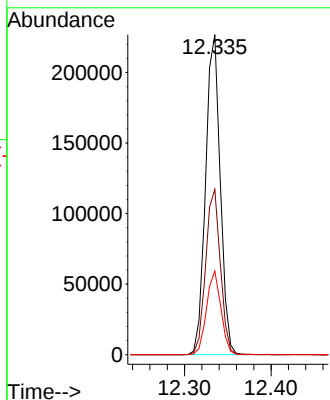
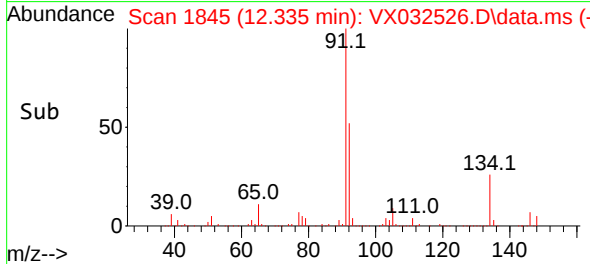
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 266558
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.7 12.9 38.6

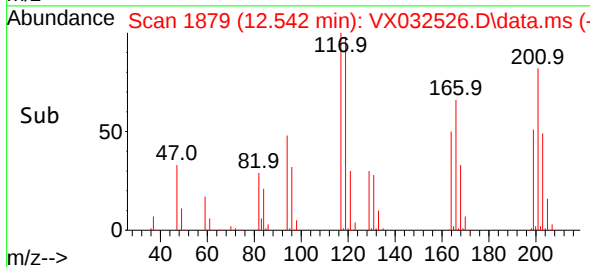
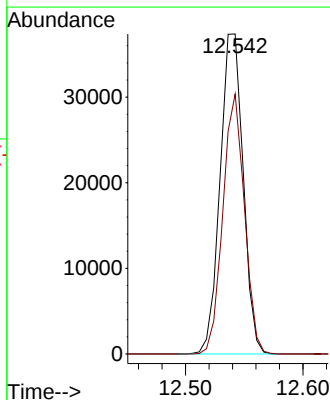
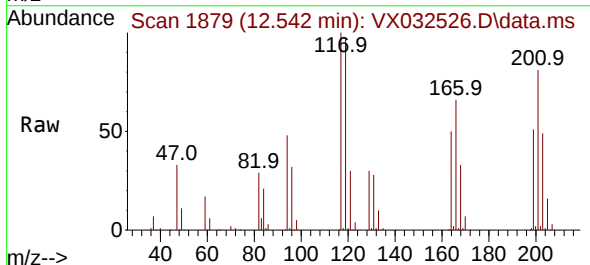
Manual Integrations
APPROVED

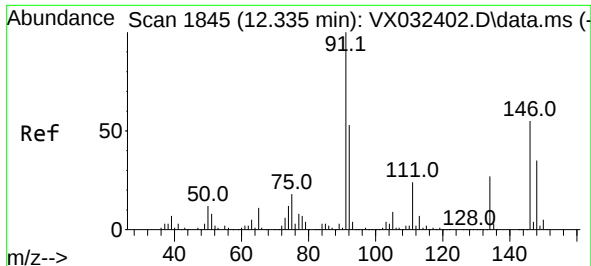
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 53.914 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

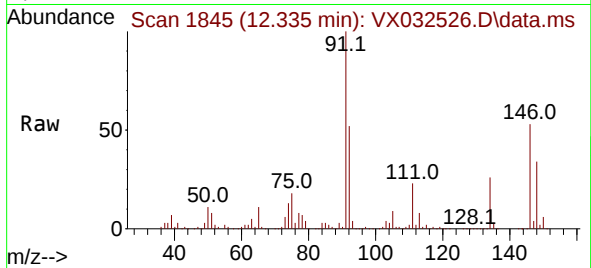
Tgt Ion:117 Resp: 51075
Ion Ratio Lower Upper
117 100
201 75.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 49.638 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

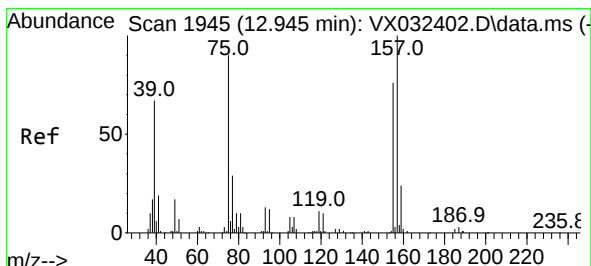
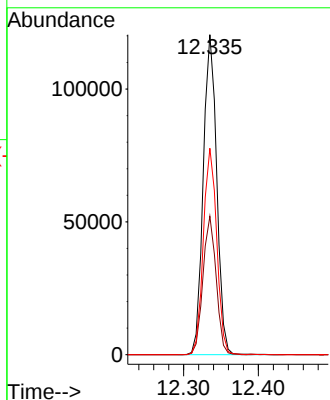
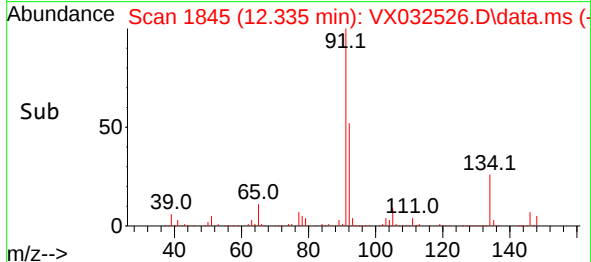
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



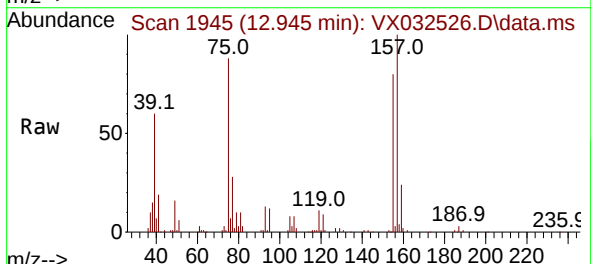
Tgt Ion:146 Resp: 150680
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.1 32.0 96.2

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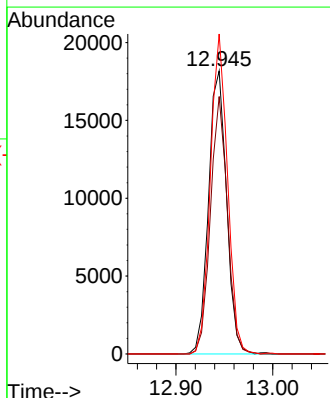
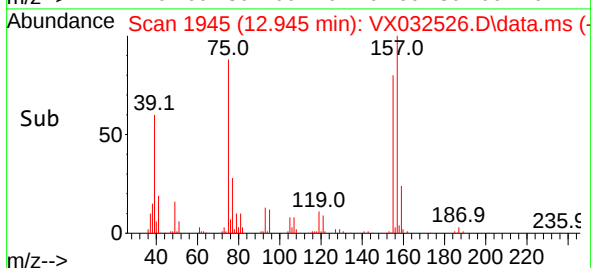
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

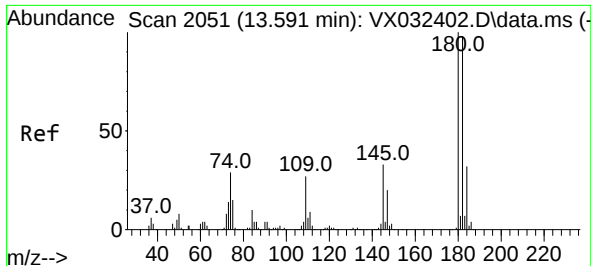


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.377 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30



Tgt Ion: 75 Resp: 23603
Ion Ratio Lower Upper
75 100
155 85.3 41.6 124.8
157 107.3 54.1 162.4





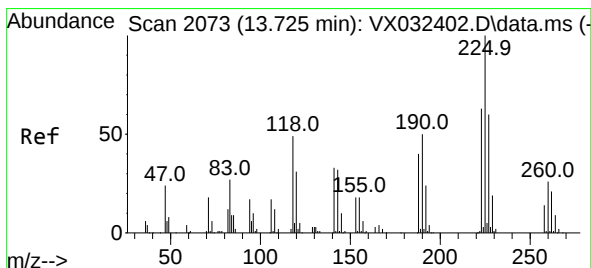
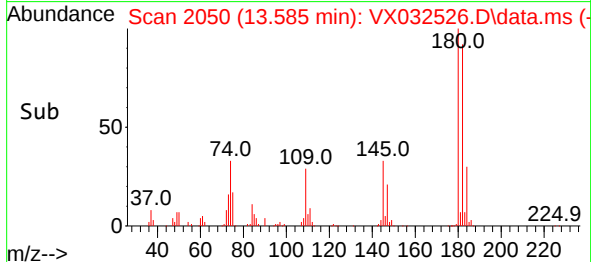
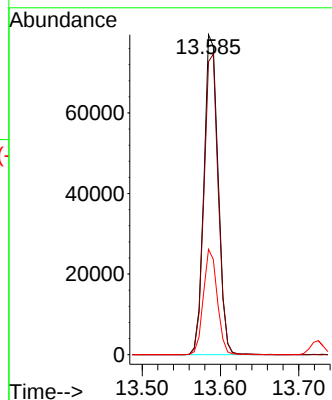
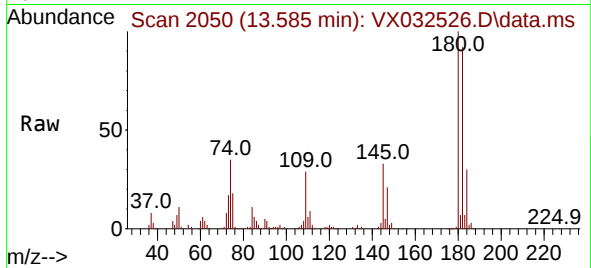
#93
1,2,4-Trichlorobenzene
Concen: 50.511 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 99979
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 32.1 16.2 48.5

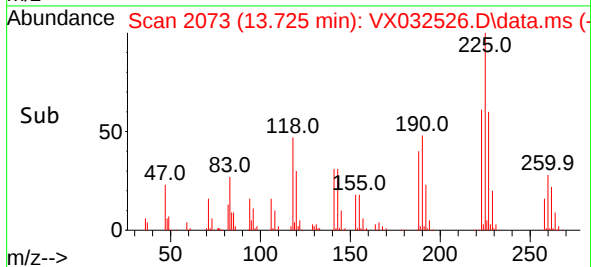
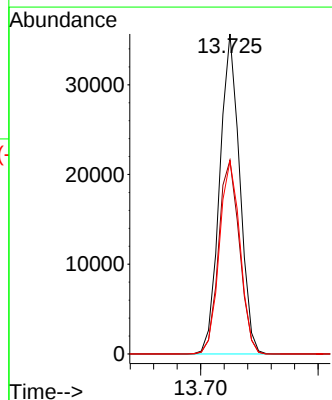
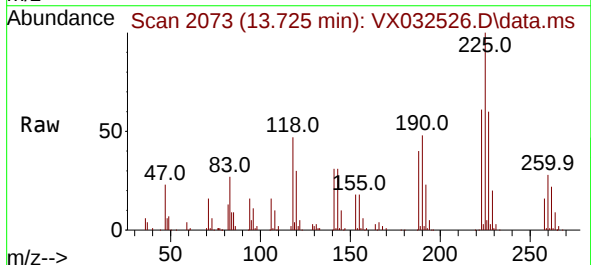
Manual Integrations
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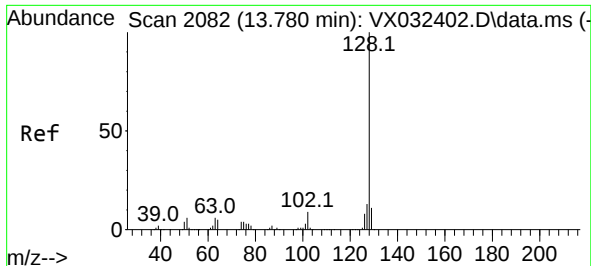
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#94
Hexachlorobutadiene
Concen: 50.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

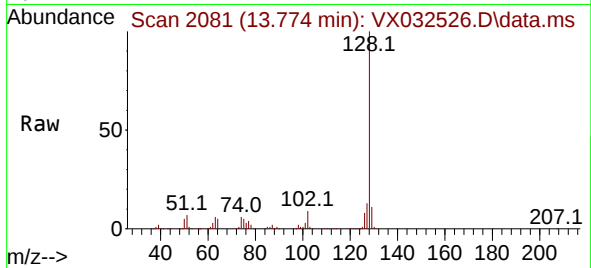
Tgt Ion:225 Resp: 42157
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 49.006 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

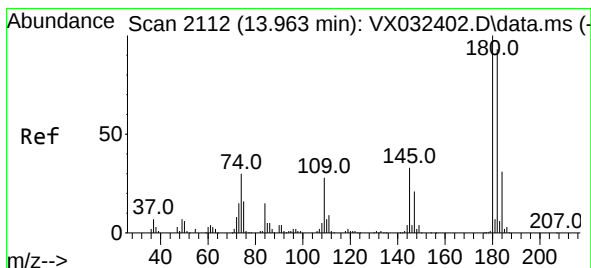
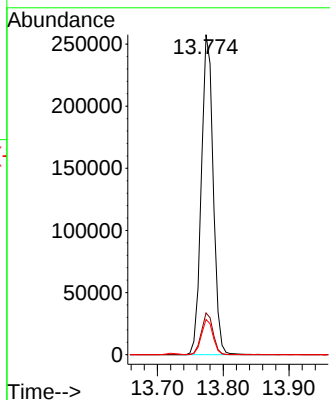
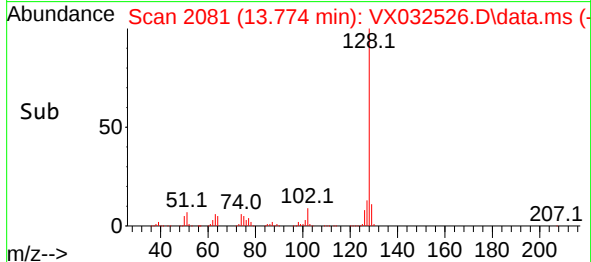
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 32321
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.297 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032526.D
Acq: 02 Nov 2022 10:30

Tgt Ion:180 Resp: 99188
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 33.8 16.9 50.6

