

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032099.D
 Acq On : 13 Oct 2022 10:20
 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 10/14/2022
 Supervised By : Mahesh Dadoda 10/14/2022

Quant Time: Oct 14 07:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	115401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87403	55.570	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.140%			
35) Dibromofluoromethane	5.385	113	68278	52.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	8.647	98	240107	51.082	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.160%			
62) 4-Bromofluorobenzene	11.079	95	97728	58.811	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	58886	51.954	ug/l	99
3) Chloromethane	1.288	50	51121	43.072	ug/l	98
4) Vinyl Chloride	1.374	62	61750	44.519	ug/l	99
5) Bromomethane	1.612	94	43660	48.441	ug/l	99
6) Chloroethane	1.685	64	50850	43.081	ug/l	97
7) Trichlorofluoromethane	1.886	101	125323	50.265	ug/l	99
8) Diethyl Ether	2.130	74	40979	48.219	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	64159	50.911	ug/l	93
10) Methyl Iodide	2.447	142	59566	46.648	ug/l	96
11) Tert butyl alcohol	2.989	59	52232	266.914	ug/l	100
12) 1,1-Dichloroethene	2.319	96	55939	48.221	ug/l	95
13) Acrolein	2.240	56	26282	231.810	ug/l	98
14) Allyl chloride	2.660	41	92311	55.925	ug/l	95
15) Acrylonitrile	3.063	53	155983	250.043	ug/l	99
16) Acetone	2.386	43	152596	285.466	ug/l	99
17) Carbon Disulfide	2.508	76	113297	45.480	ug/l	99
18) Methyl Acetate	2.703	43	95554	54.177	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	213444	54.830	ug/l	99
20) Methylene Chloride	2.788	84	65132	46.367	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	60417	47.029	ug/l	94
22) Diisopropyl ether	3.758	45	209117	56.355	ug/l	98
23) Vinyl Acetate	3.721	43	818301	295.021	ug/l	99
24) 1,1-Dichloroethane	3.605	63	118096	53.092	ug/l	99
25) 2-Butanone	4.556	43	231238	276.725	ug/l	98
26) 2,2-Dichloropropane	4.471	77	98579	61.701	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75799	49.311	ug/l	95
28) Bromochloromethane	4.891	49	51180	53.756	ug/l	91
29) Tetrahydrofuran	5.001	42	134278	249.049	ug/l	95
30) Chloroform	5.087	83	134722	54.375	ug/l	96
31) Cyclohexane	5.471	56	95528	50.841	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	119385	56.702	ug/l	99
36) 1,1-Dichloropropene	5.690	75	93471	53.961	ug/l	98
37) Ethyl Acetate	4.709	43	90142	55.275	ug/l	99
38) Carbon Tetrachloride	5.672	117	102502	57.874	ug/l	98
39) Methylcyclohexane	7.379	83	110135	53.304	ug/l	98
40) Benzene	6.038	78	260103	51.280	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50811	59.918	ug/l	98
42) 1,2-Dichloroethane	6.086	62	110391	59.725	ug/l	99
43) Isopropyl Acetate	6.336	43	149618	60.470	ug/l	99
44) Trichloroethene	7.123	130	73841	49.649	ug/l	97
45) 1,2-Dichloropropane	7.428	63	66908	53.676	ug/l	97
46) Dibromomethane	7.580	93	51362	53.167	ug/l	96
47) Bromodichloromethane	7.818	83	102827	61.616	ug/l	99
48) Methyl methacrylate	7.690	41	73846	62.459	ug/l	97
49) 1,4-Dioxane	7.690	88	26737	999.640	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	467115	284.885	ug/l	99
52) Toluene	8.714	92	174929	52.747	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105331	58.424	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	112738	62.379	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	72081	51.496	ug/l	96
56) Ethyl methacrylate	9.116	69	106827	59.540	ug/l	99
57) 1,3-Dichloropropane	9.305	76	121784	54.143	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	264101	285.153	ug/l	96
59) 2-Hexanone	9.433	43	359798	297.603	ug/l	99
60) Dibromochloromethane	9.519	129	78753	61.478	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75926	53.939	ug/l	99
64) Tetrachloroethene	9.275	164	73947	51.324	ug/l	99
65) Chlorobenzene	10.080	112	189207	48.931	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	74004	55.310	ug/l	98
67) Ethyl Benzene	10.195	91	348346	53.251	ug/l	99
68) m/p-Xylenes	10.299	106	266573	102.545	ug/l	96
69) o-Xylene	10.640	106	130455	51.630	ug/l	97
70) Styrene	10.653	104	219311	54.295	ug/l	98
71) Bromoform	10.799	173	53587	61.178	ug/l #	100
73) Isopropylbenzene	10.964	105	360267	50.976	ug/l	97
74) N-amyl acetate	10.842	43	133233	61.733	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	108086	48.135	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103647m	53.970	ug/l	
77) Bromobenzene	11.195	156	83694	48.075	ug/l	97
78) n-propylbenzene	11.305	91	425909	52.984	ug/l	98
79) 2-Chlorotoluene	11.366	91	251440	51.978	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	315062	53.751	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	29592	54.342	ug/l #	84
82) 4-Chlorotoluene	11.457	91	301918	54.496	ug/l	96
83) tert-Butylbenzene	11.713	119	298837	51.512	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	311795	52.363	ug/l	97
85) sec-Butylbenzene	11.890	105	395192	55.023	ug/l	98
86) p-Isopropyltoluene	12.006	119	343383	56.784	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	167625	50.570	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	169782	49.762	ug/l	99
89) n-Butylbenzene	12.335	91	308426	60.906	ug/l	99
90) Hexachloroethane	12.536	117	53175	55.160	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	163526	49.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25043	60.927	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	107446	53.717	ug/l	100
94) Hexachlorobutadiene	13.725	225	45895	56.730	ug/l	98
95) Naphthalene	13.774	128	355725	51.900	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104626	51.567	ug/l	99

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VSTDCCC050

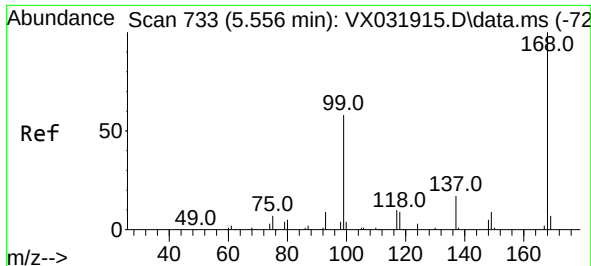
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

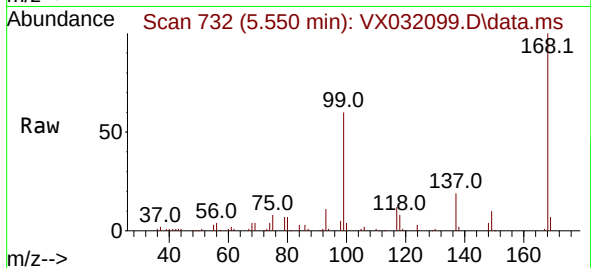
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032099.D
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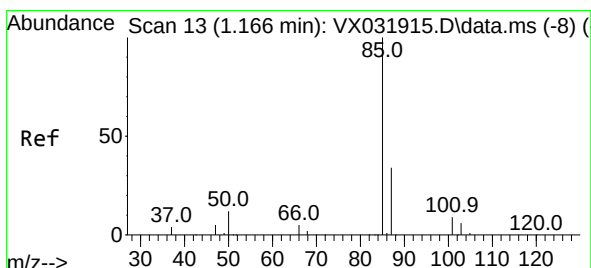
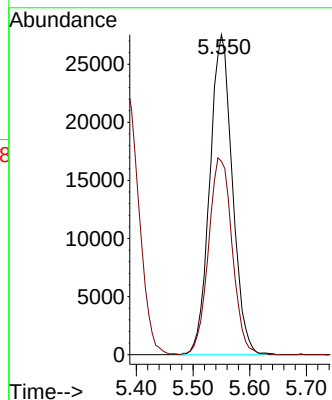
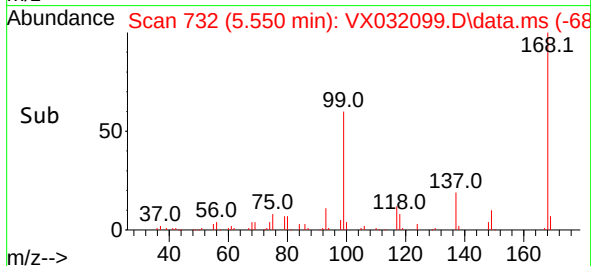
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 76159
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2

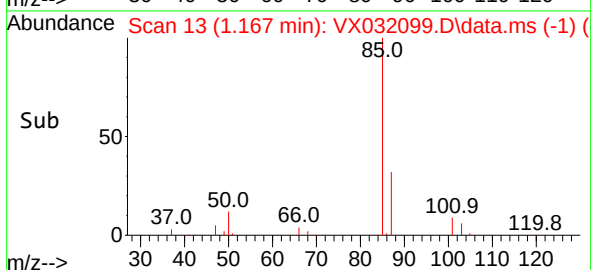
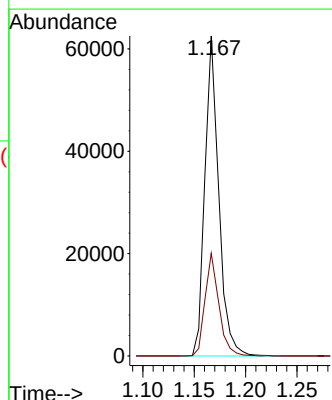
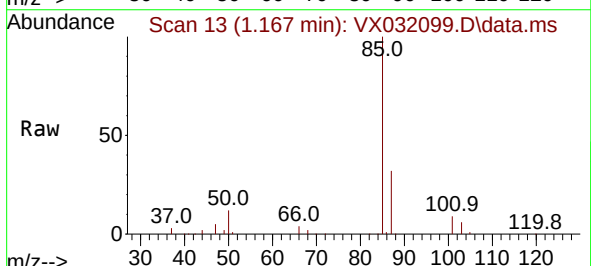
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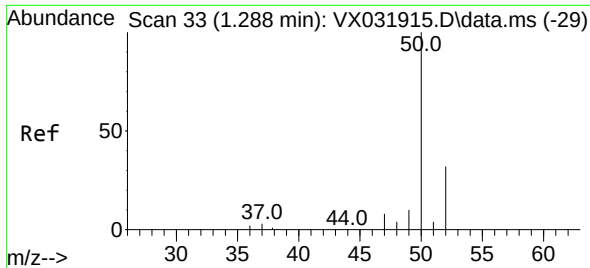
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 51.954 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

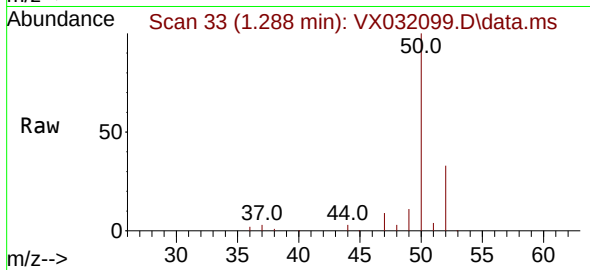
Tgt Ion: 85 Resp: 58886
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 43.072 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

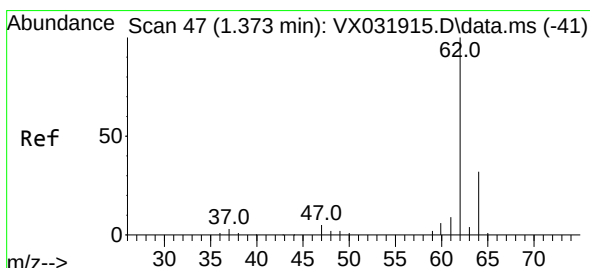
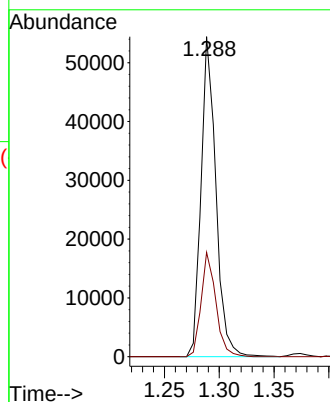
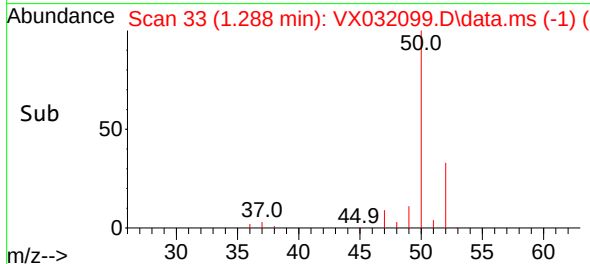
Instrument :
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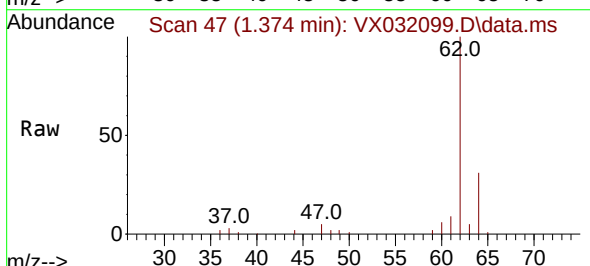
Tgt Ion: 50 Resp: 5112
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

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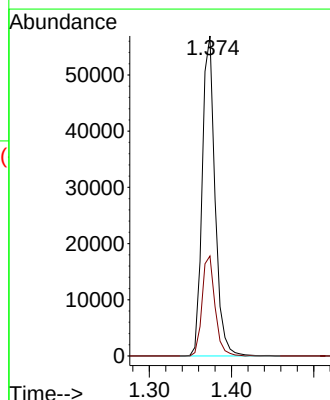
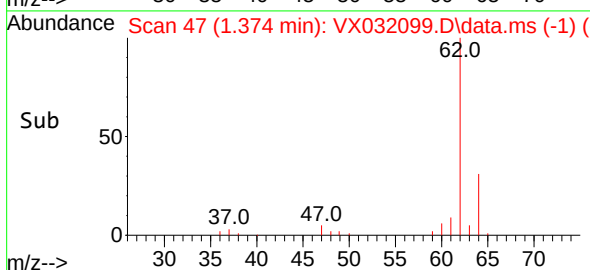
Reviewed By :John Carlone 10/14/2022
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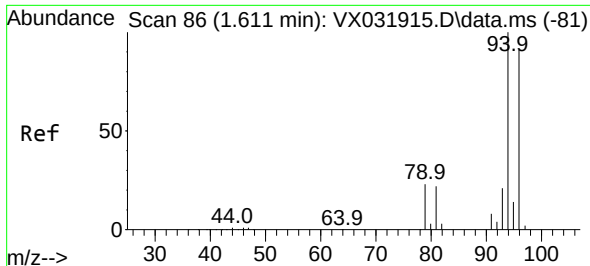


#4
Vinyl Chloride
Concen: 44.519 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



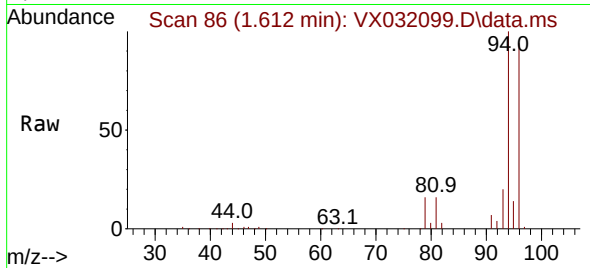
Tgt Ion: 62 Resp: 61750
Ion Ratio Lower Upper
62 100
64 31.3 25.3 37.9





#5
Bromomethane
Concen: 48.441 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

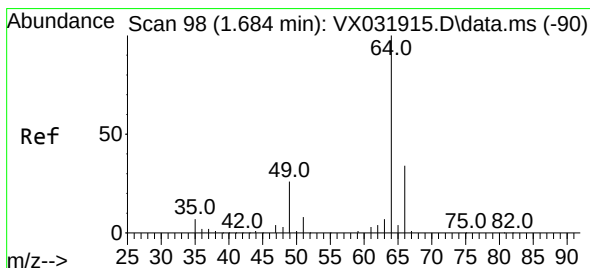
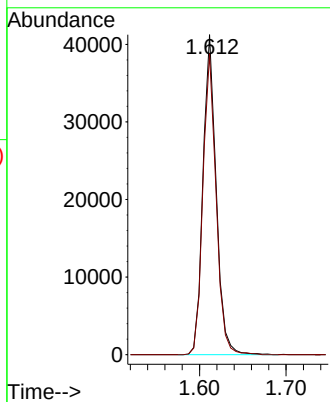
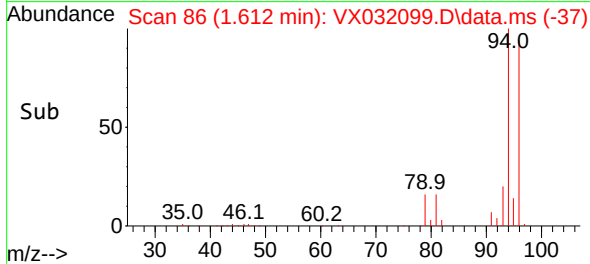
Instrument :
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Tgt Ion: 94 Resp: 43660
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6

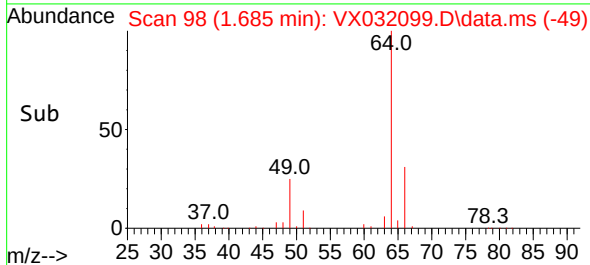
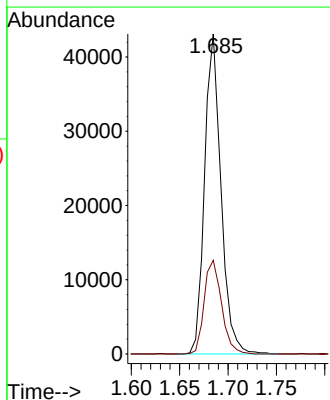
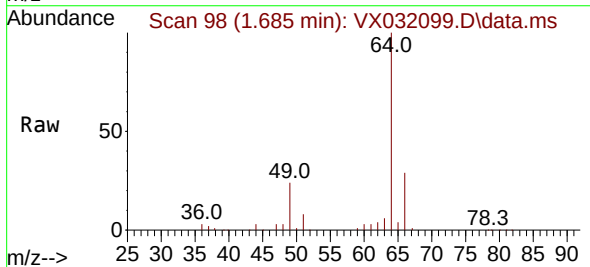
Manual Integrations
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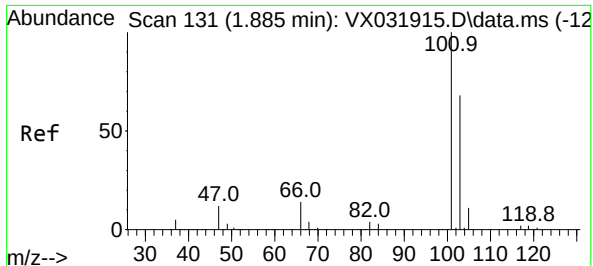
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#6
Chloroethane
Concen: 43.081 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

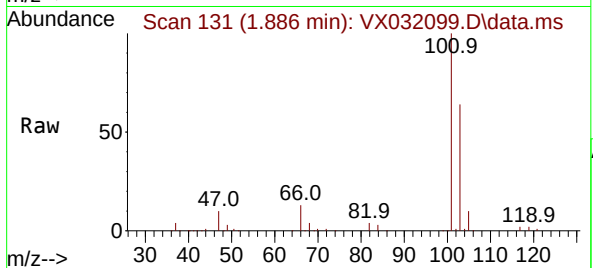
Tgt Ion: 64 Resp: 50850
Ion Ratio Lower Upper
64 100
66 29.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 50.265 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

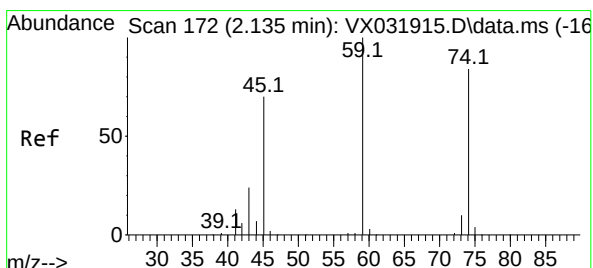
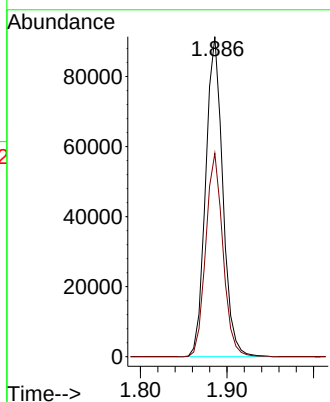
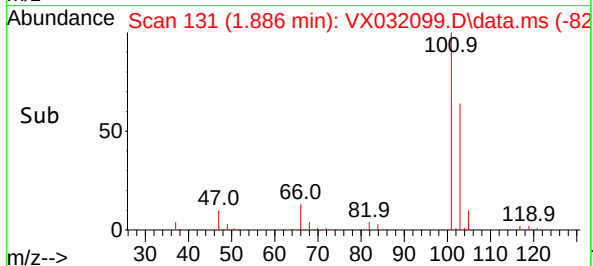
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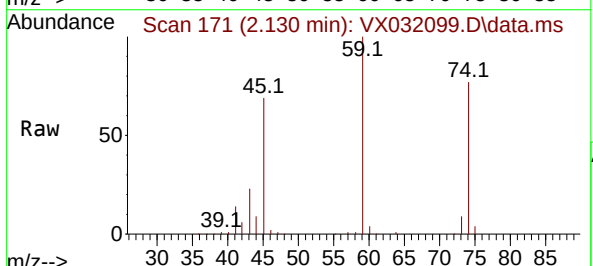
Tgt Ion:101 Resp: 12532
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.6

Manual Integrations
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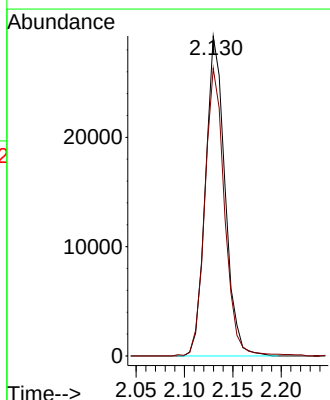
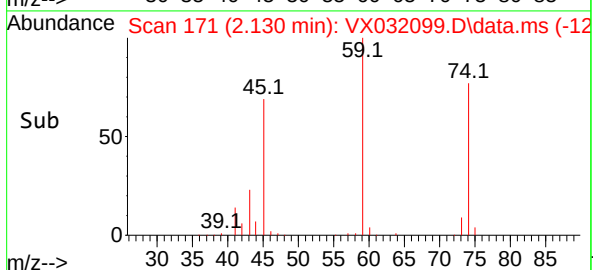
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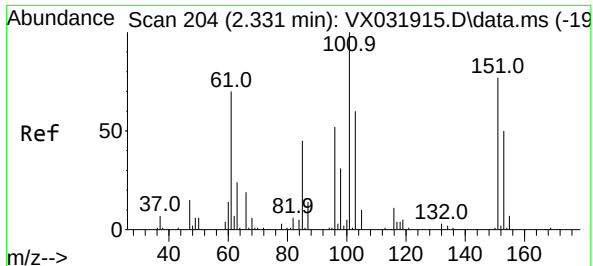


#8
Diethyl Ether
Concen: 48.219 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 74 Resp: 40979
Ion Ratio Lower Upper
74 100
45 91.5 48.5 145.6





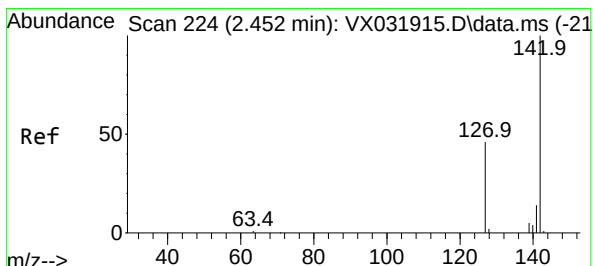
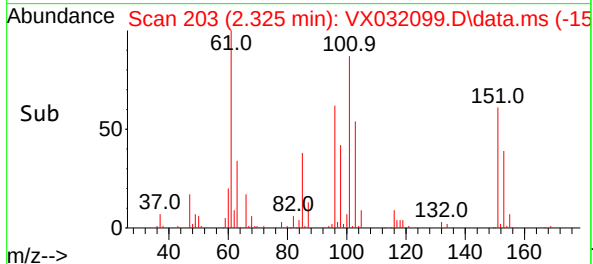
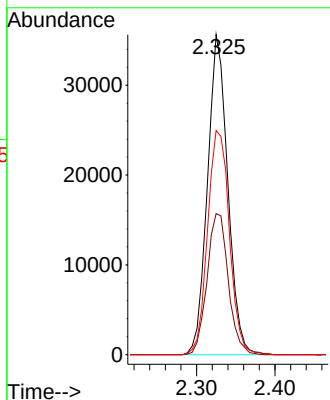
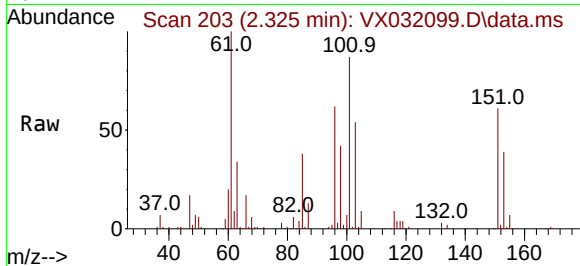
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.911 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64159
Ion Ratio Lower Upper
101 100
85 46.1 38.6 57.8
151 75.3 54.0 81.0

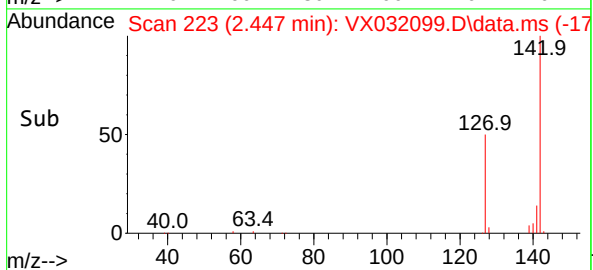
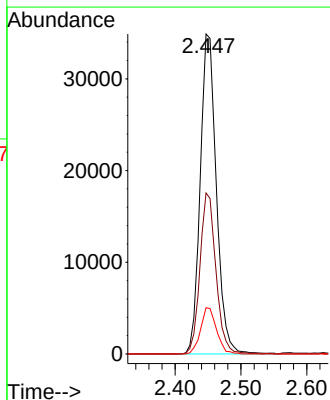
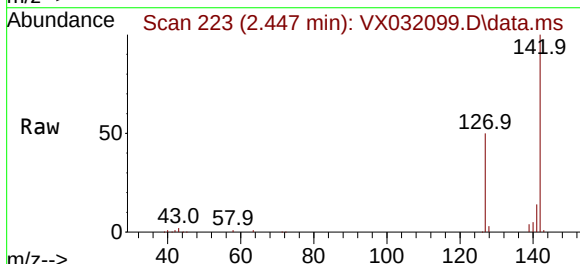
Manual Integrations
APPROVED

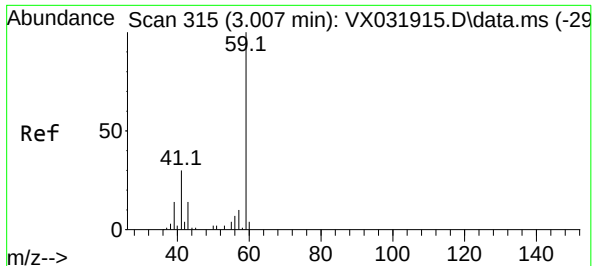
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 46.648 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

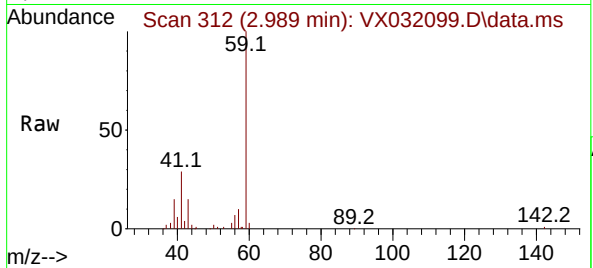
Tgt Ion:142 Resp: 59566
Ion Ratio Lower Upper
142 100
127 49.7 37.4 56.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 266.914 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

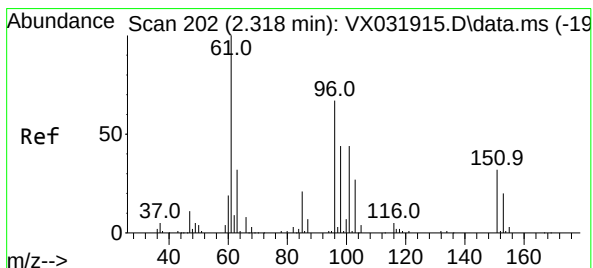
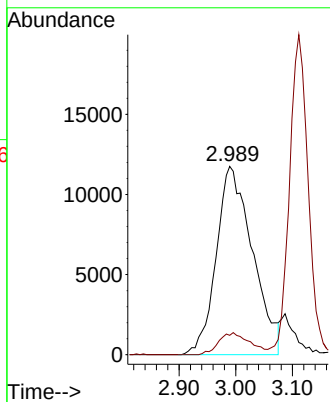
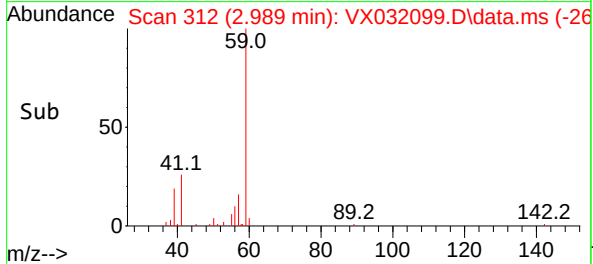
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 5223
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

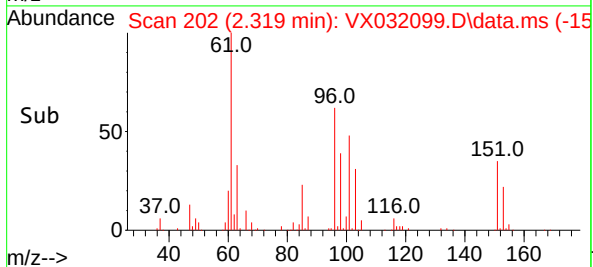
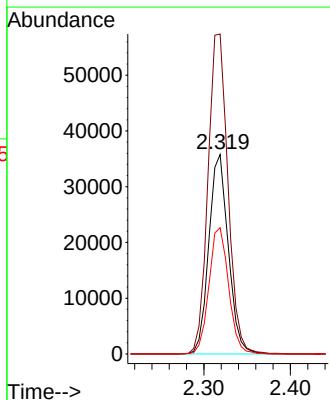
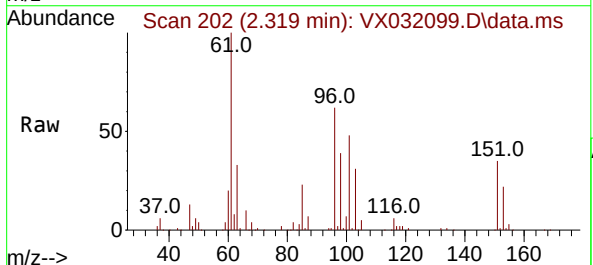
Manual Integrations
APPROVED

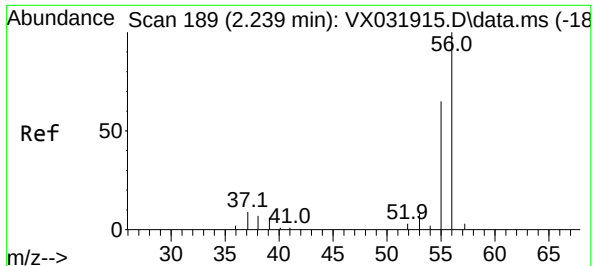
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#12
1,1-Dichloroethene
Concen: 48.221 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

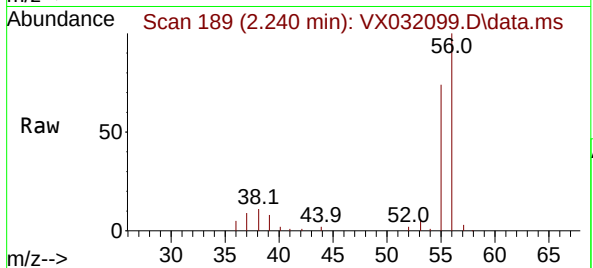
Tgt Ion: 96 Resp: 55939
Ion Ratio Lower Upper
96 100
61 160.3 135.3 202.9
98 63.3 49.4 74.2





#13
Acrolein
Concen: 231.810 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

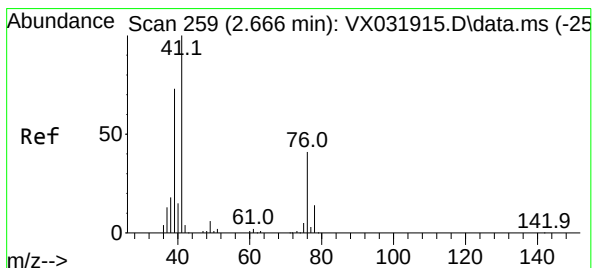
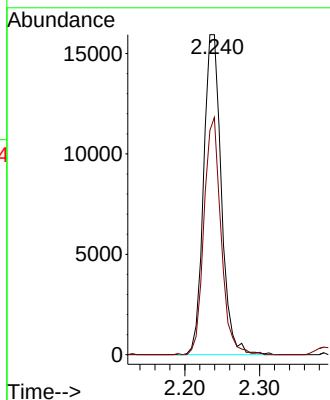
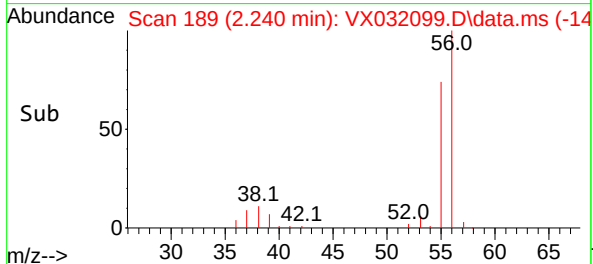
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2628
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

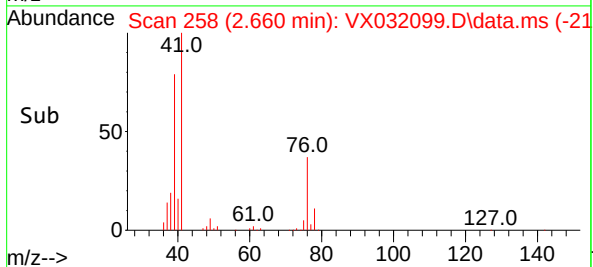
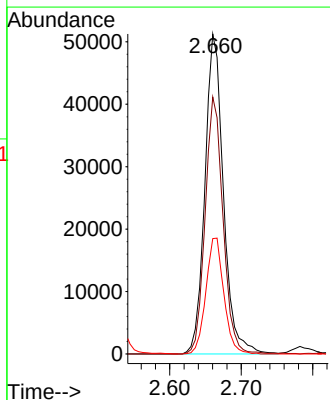
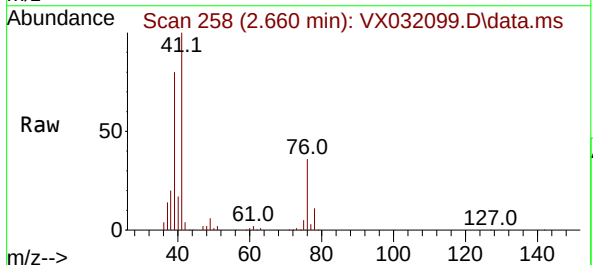
Manual Integrations
APPROVED

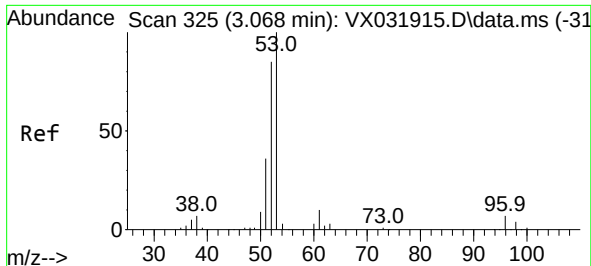
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Allyl chloride
Concen: 55.925 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

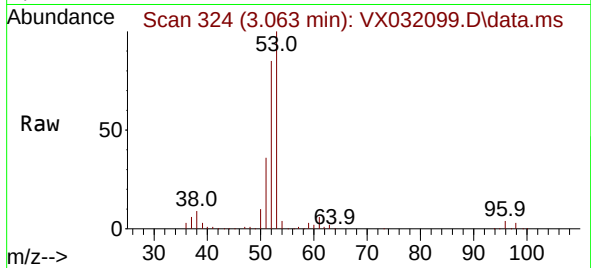
Tgt Ion: 41 Resp: 92311
Ion Ratio Lower Upper
41 100
39 77.4 58.2 87.4
76 35.2 26.9 40.3





#15
Acrylonitrile
Concen: 250.043 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

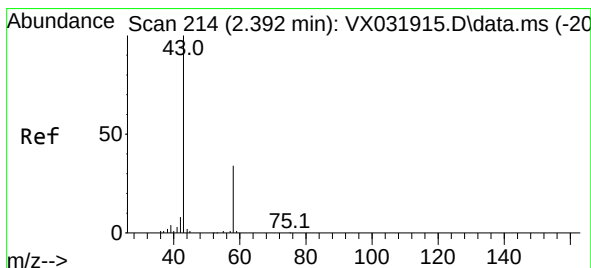
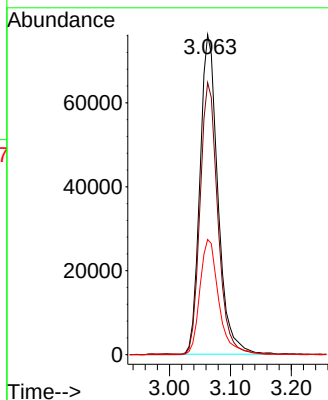
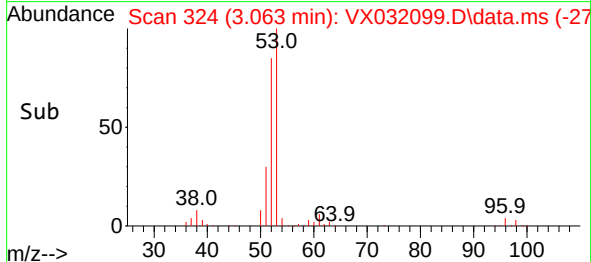
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15598
Ion Ratio Lower Upper
53 100
52 84.5 66.9 100.3
51 37.4 30.0 45.0

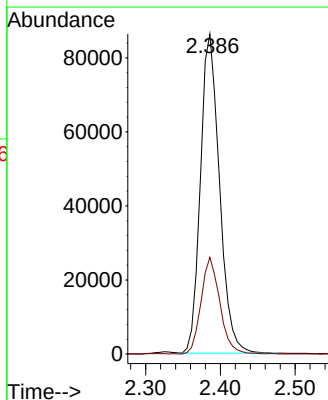
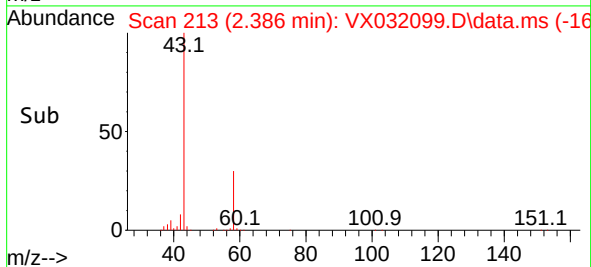
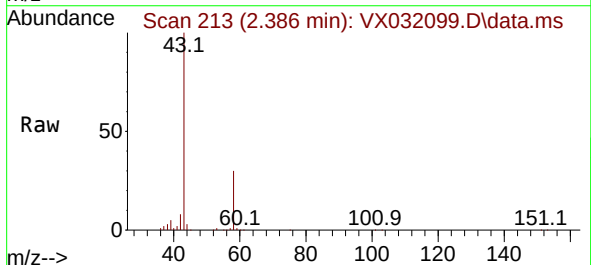
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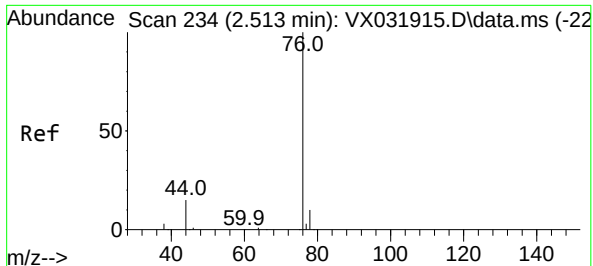
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#16
Acetone
Concen: 285.466 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion: 43 Resp: 152596
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





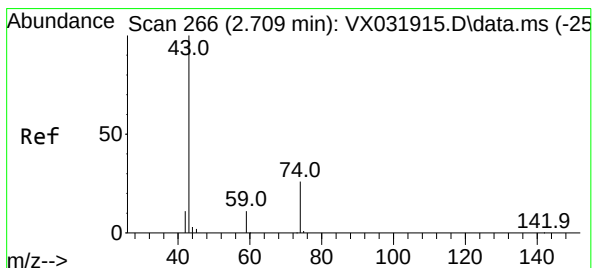
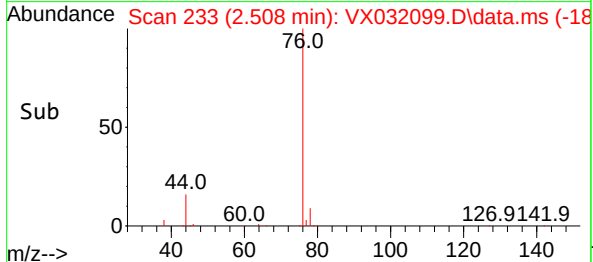
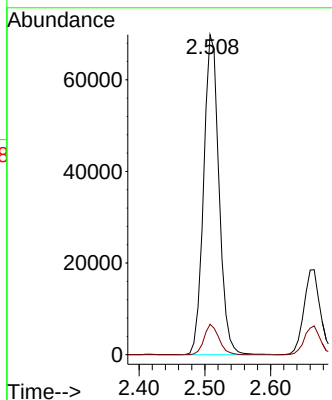
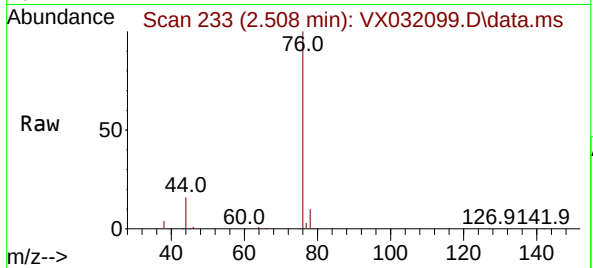
#17
Carbon Disulfide
Concen: 45.480 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11329
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

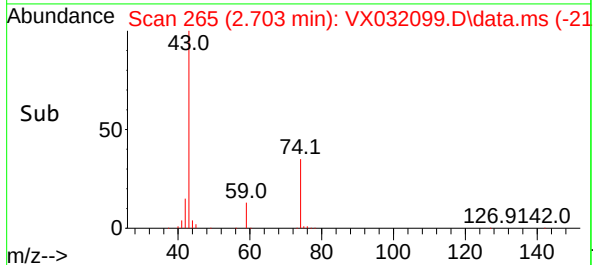
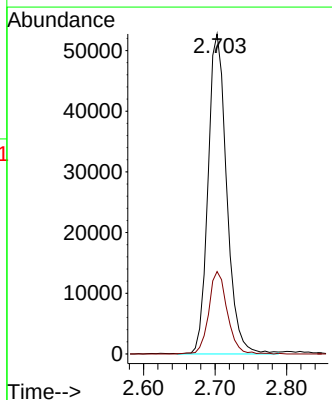
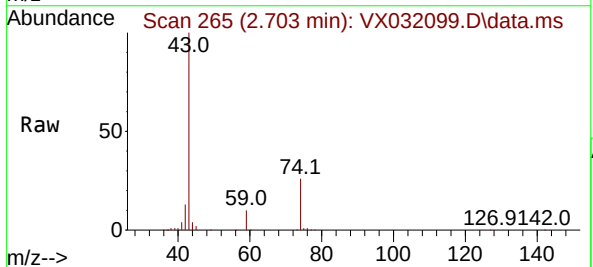
Manual Integrations
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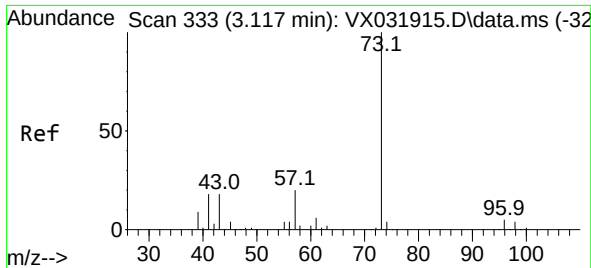
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 54.177 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion: 43 Resp: 95554
Ion Ratio Lower Upper
43 100
74 25.6 18.6 27.8





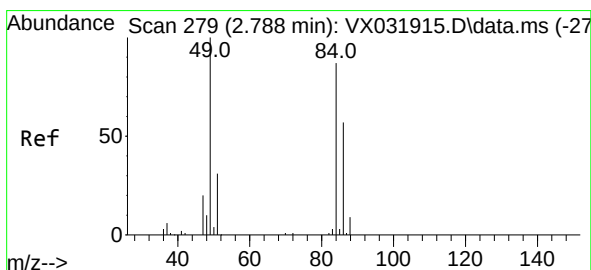
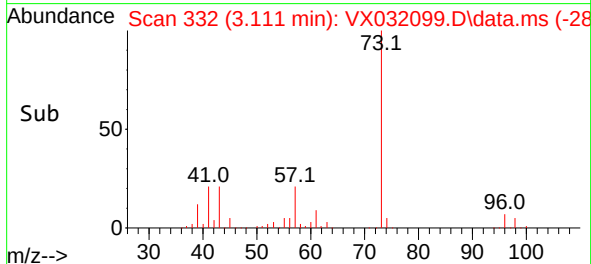
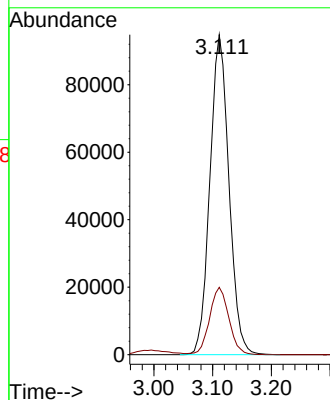
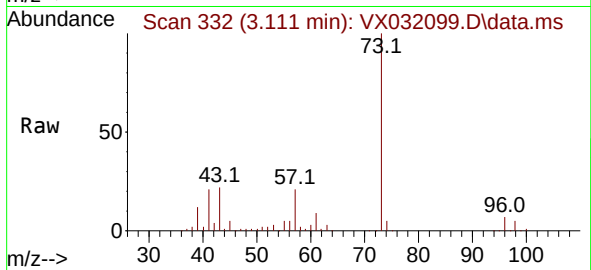
#19
Methyl tert-butyl Ether
Concen: 54.830 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 21344
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8

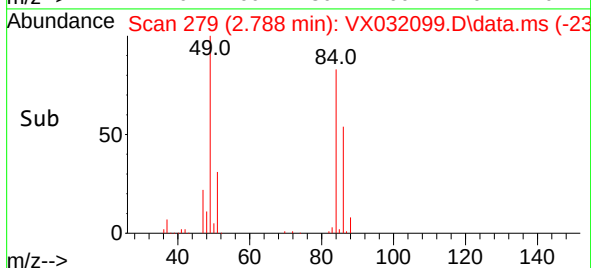
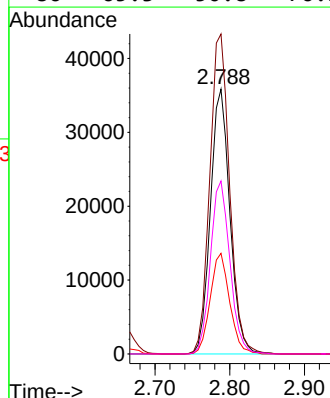
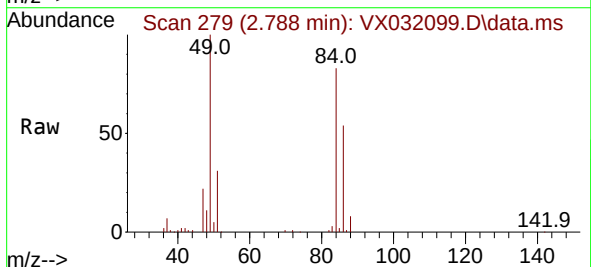
Manual Integrations
APPROVED

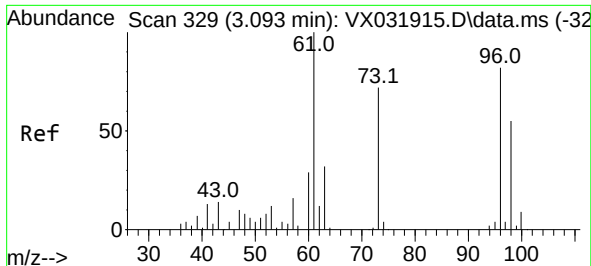
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#20
Methylene Chloride
Concen: 46.367 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

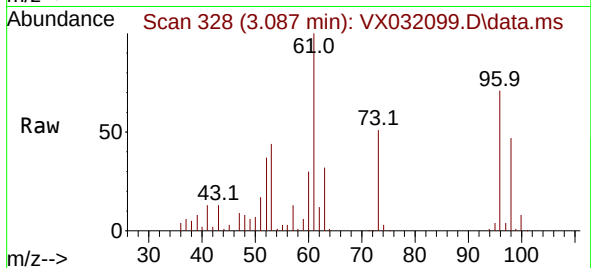
Tgt Ion: 84 Resp: 65132
Ion Ratio Lower Upper
84 100
49 120.8 105.9 158.9
51 38.0 32.2 48.2
86 65.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.029 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

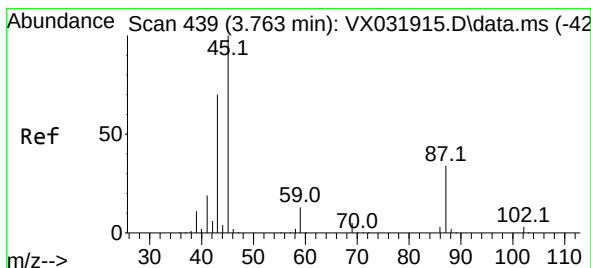
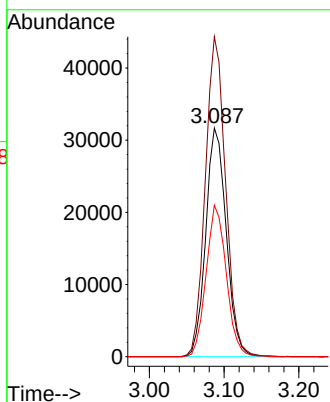
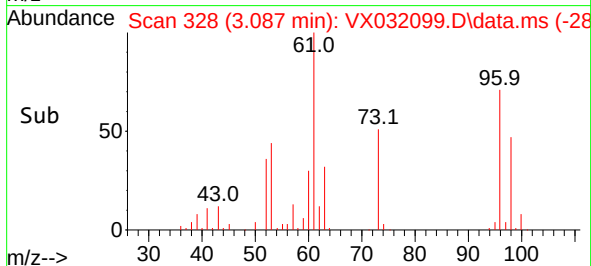
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



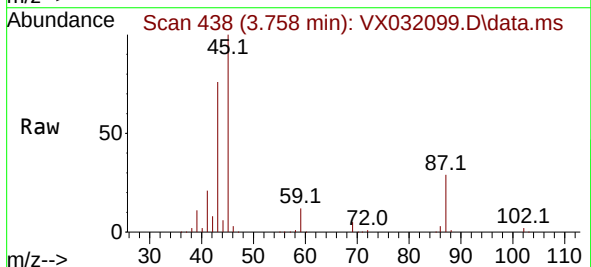
Tgt Ion: 96 Resp: 6041
Ion Ratio Lower Upper
96 100
61 140.0 106.7 160.1
98 66.3 48.7 73.1

Manual Integrations
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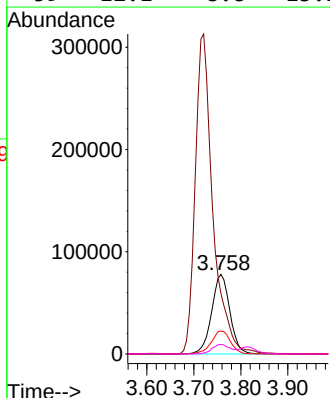
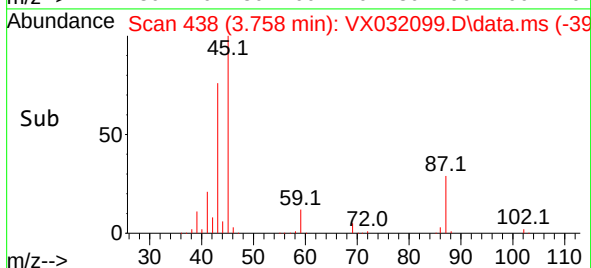
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

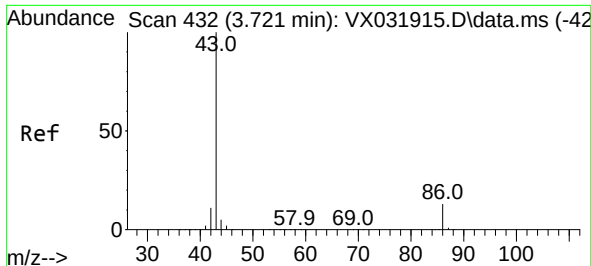


#22
Diisopropyl ether
Concen: 56.355 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 45 Resp: 209117
Ion Ratio Lower Upper
45 100
43 76.2 59.0 88.6
87 28.8 22.6 33.8
59 12.1 8.8 13.2





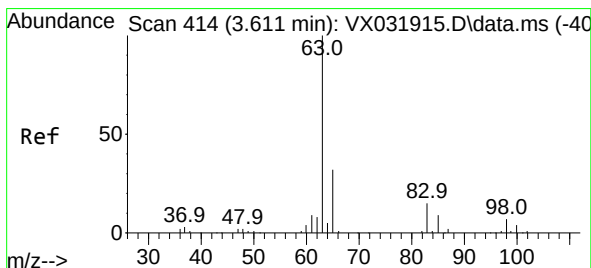
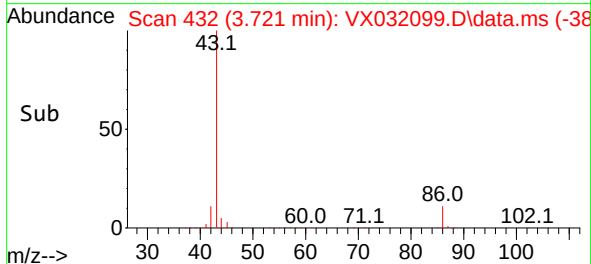
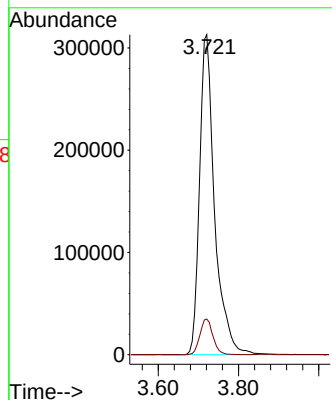
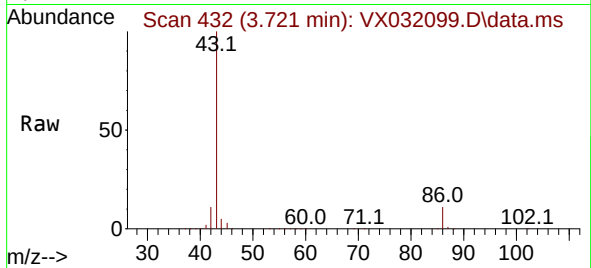
#23
 Vinyl Acetate
 Concen: 295.021 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032099.D
 Acq: 13 Oct 2022 10:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 81830
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

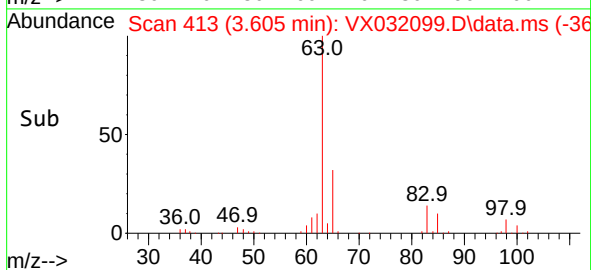
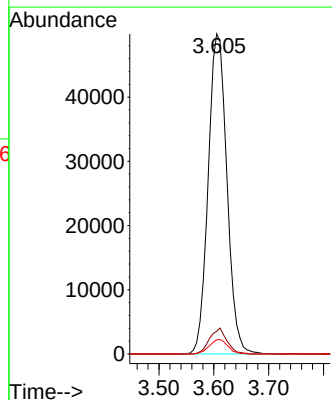
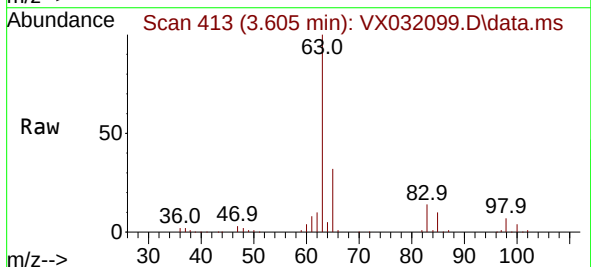
Manual Integrations
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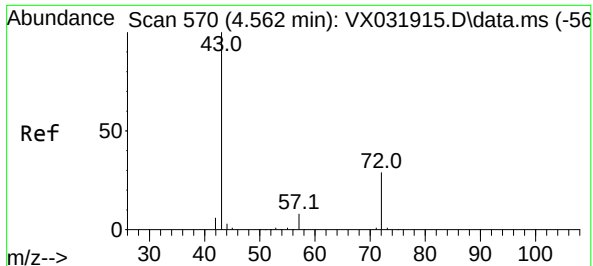
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#24
 1,1-Dichloroethane
 Concen: 53.092 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032099.D
 Acq: 13 Oct 2022 10:20

Tgt Ion: 63 Resp: 118096
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 276.725 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 231238

Ion Ratio Lower Upper

43 100

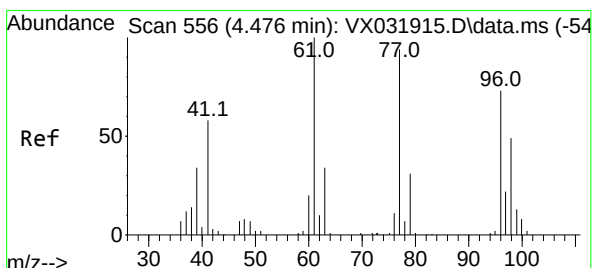
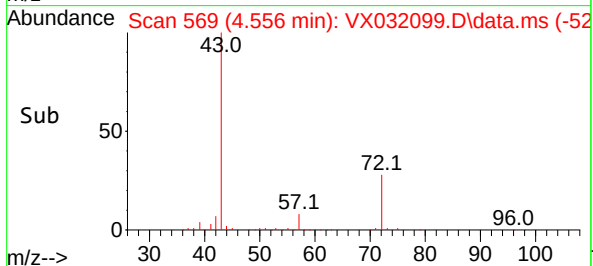
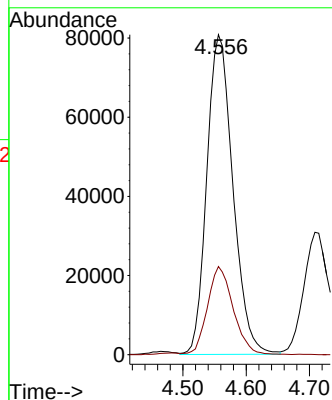
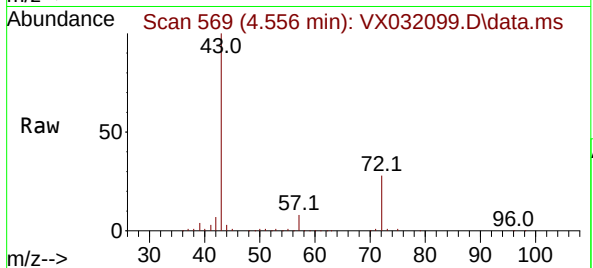
72 27.5 21.1 31.7

Manual Integrations

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Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#26

2,2-Dichloropropane

Concen: 61.701 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX032099.D

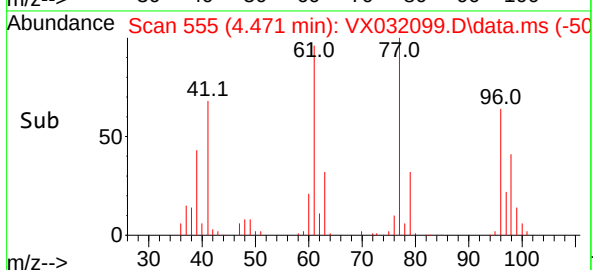
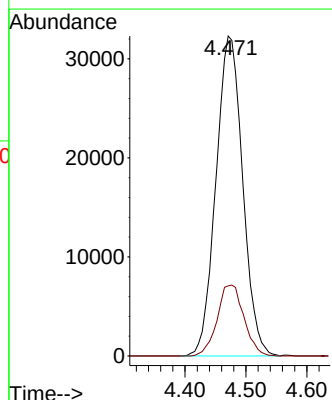
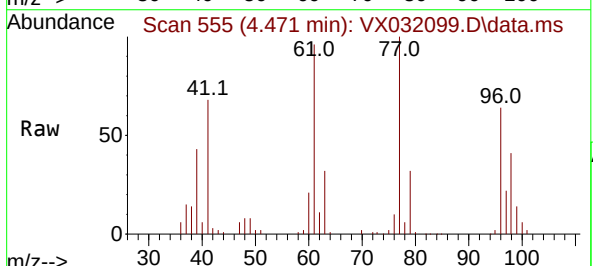
Acq: 13 Oct 2022 10:20

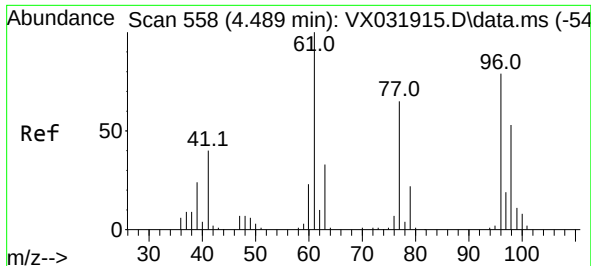
Tgt Ion: 77 Resp: 98579

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.311 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7579

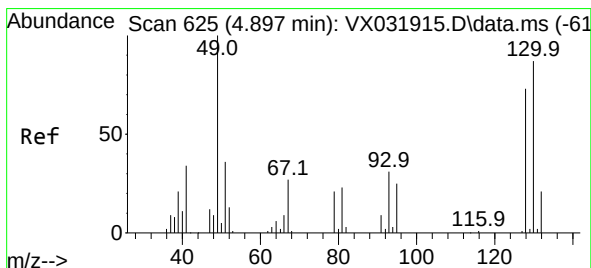
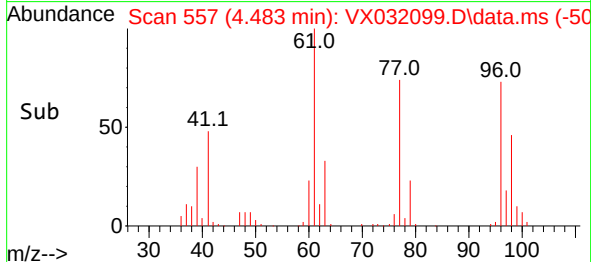
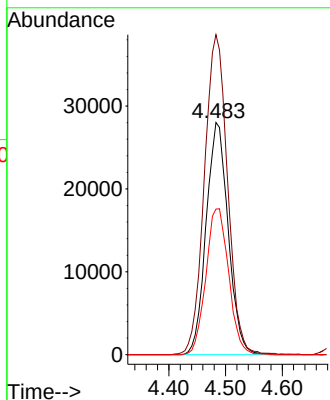
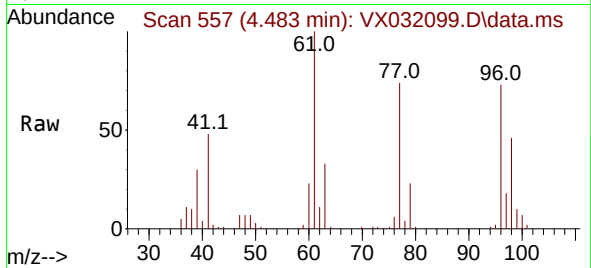
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	305.2
98	65.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

Bromochloromethane

Concen: 53.756 ug/l

RT: 4.891 min Scan# 624

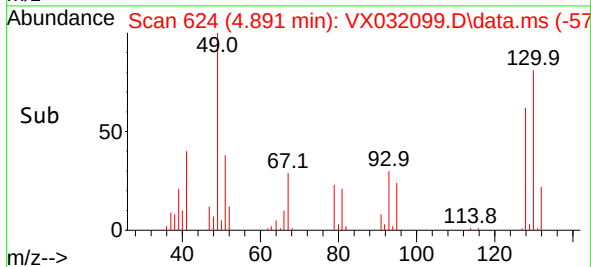
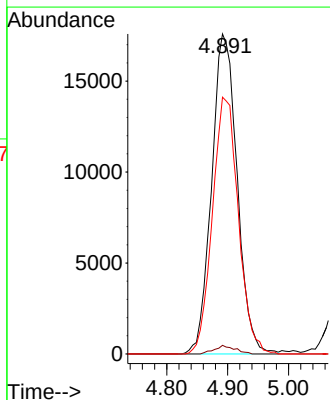
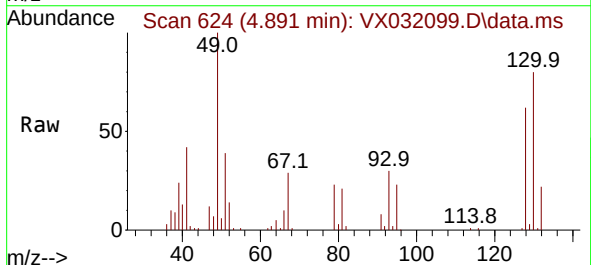
Delta R.T. -0.006 min

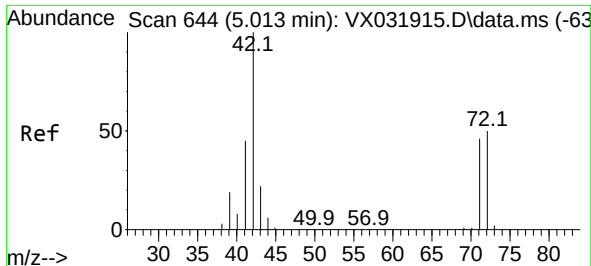
Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Tgt Ion: 49 Resp: 51180

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	81.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 249.049 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 134278

Ion Ratio Lower Upper

42 100

72 49.0 36.4 54.6

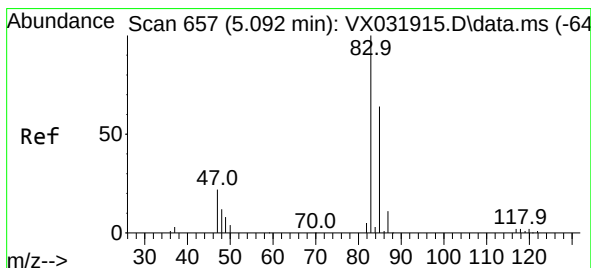
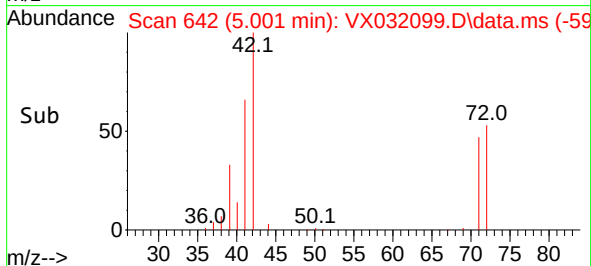
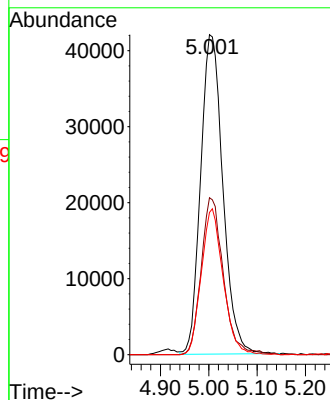
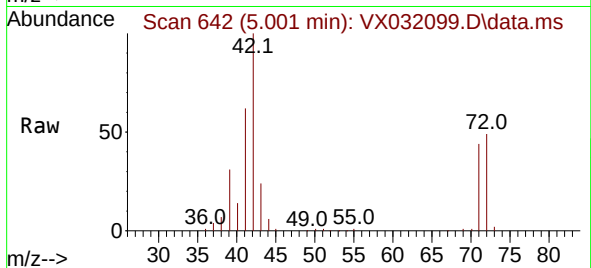
71 44.9 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 54.375 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX032099.D

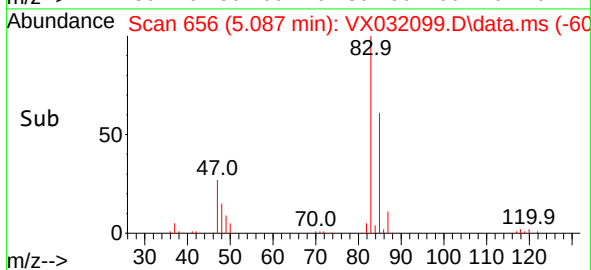
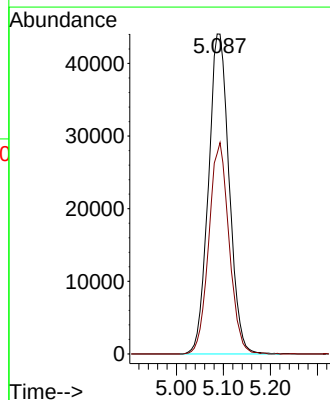
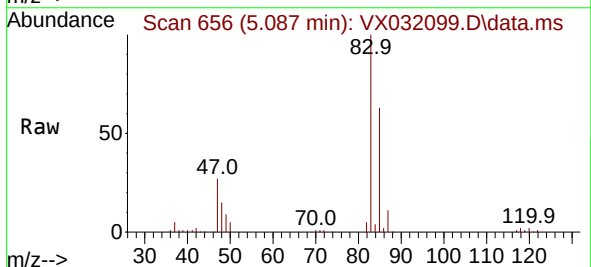
Acq: 13 Oct 2022 10:20

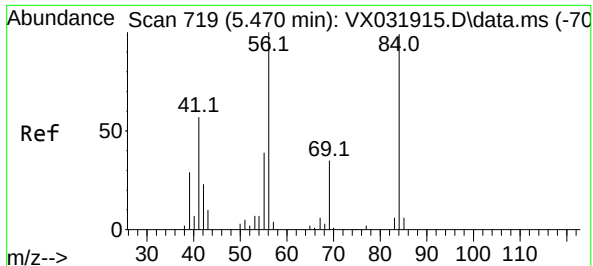
Tgt Ion: 83 Resp: 134722

Ion Ratio Lower Upper

83 100

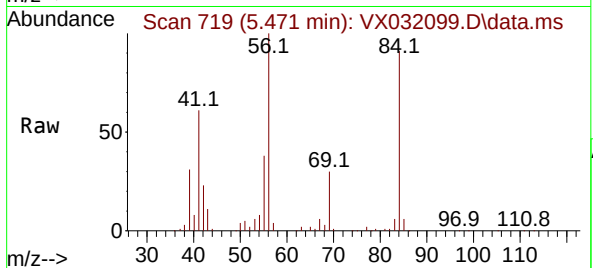
85 62.6 52.8 79.2





#31
Cyclohexane
Concen: 50.841 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

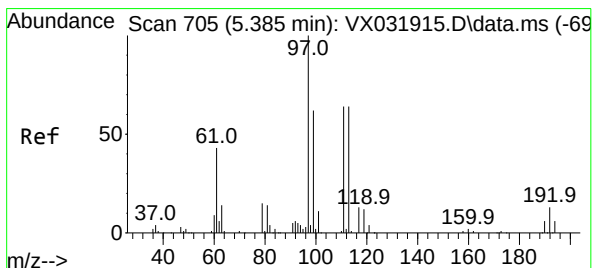
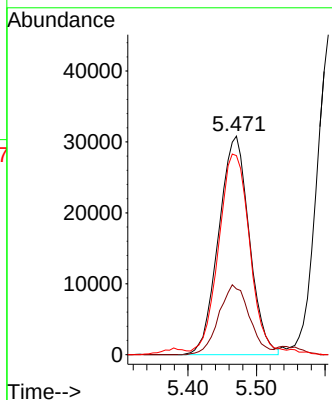
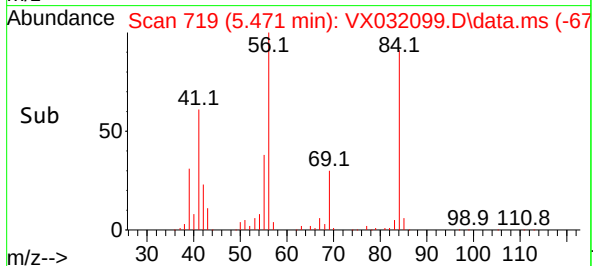
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



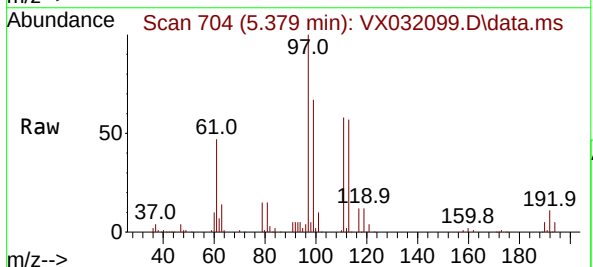
Tgt Ion: 56 Resp: 95528
Ion Ratio Lower Upper
56 100
69 30.1 25.1 37.7
84 88.7 70.2 105.4

Manual Integrations
APPROVED

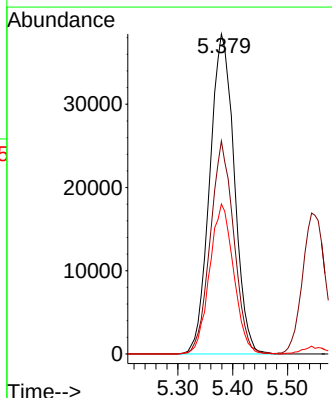
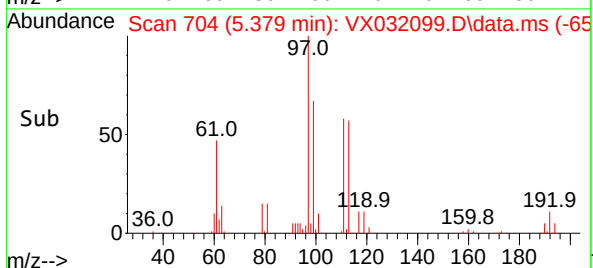
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

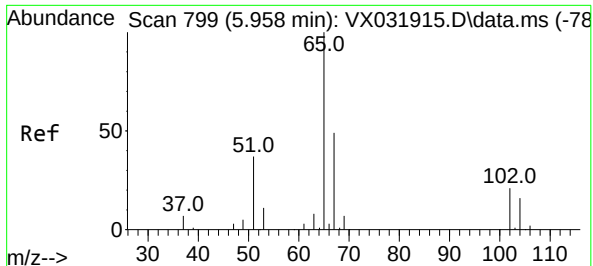


#32
1,1,1-Trichloroethane
Concen: 56.702 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 97 Resp: 119385
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 46.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 55.570 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8740

Ion Ratio Lower Upper

65 100

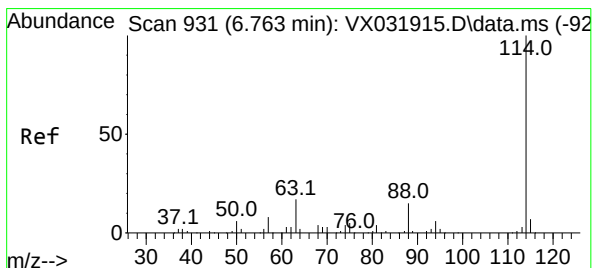
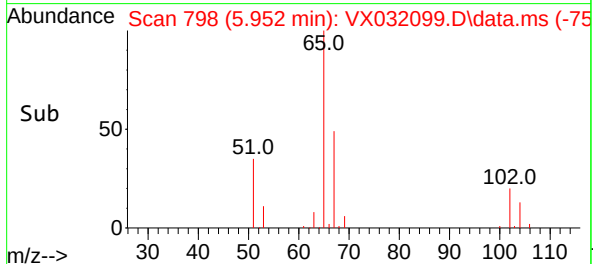
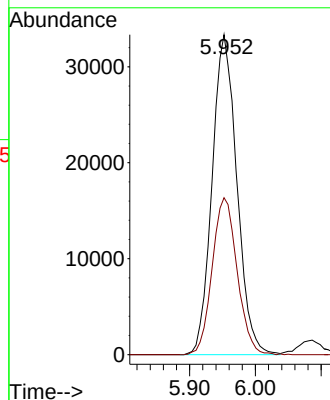
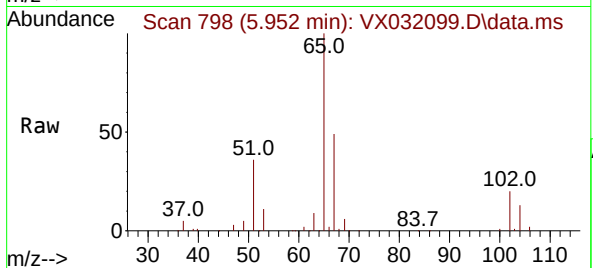
67 49.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

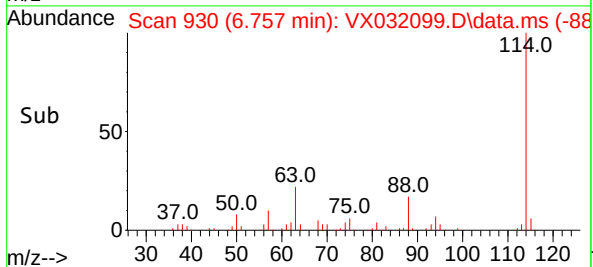
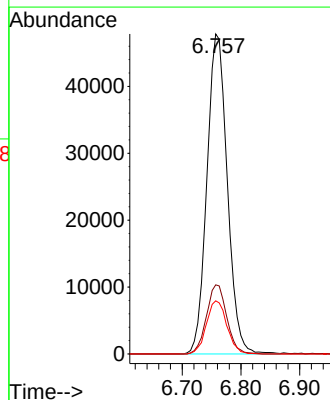
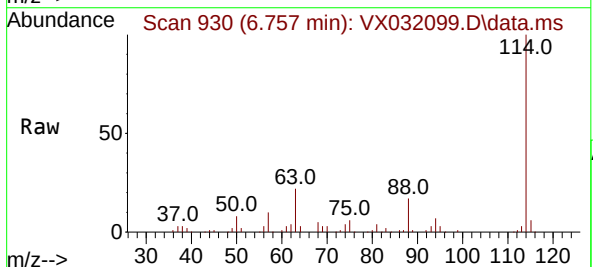
Tgt Ion:114 Resp: 115401

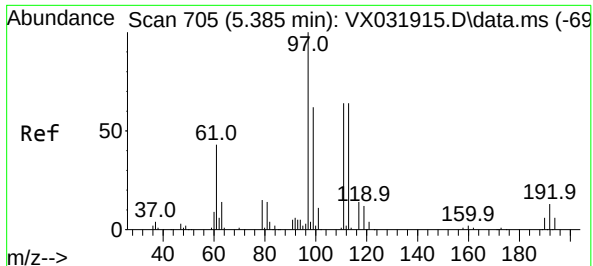
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

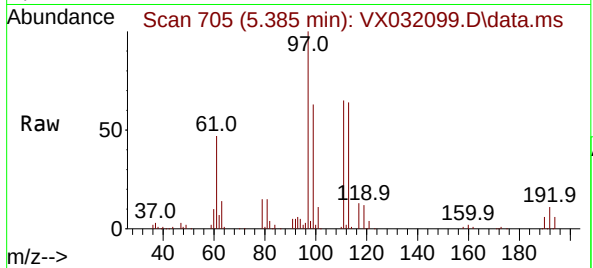
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.269 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

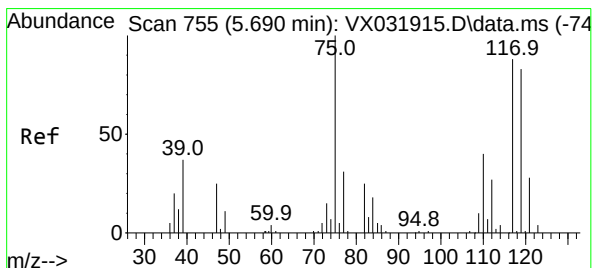
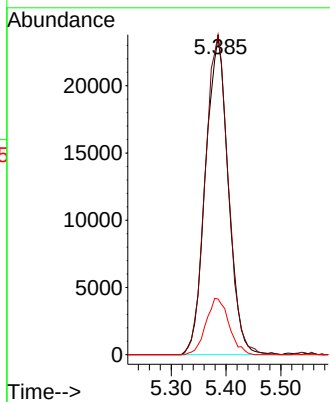
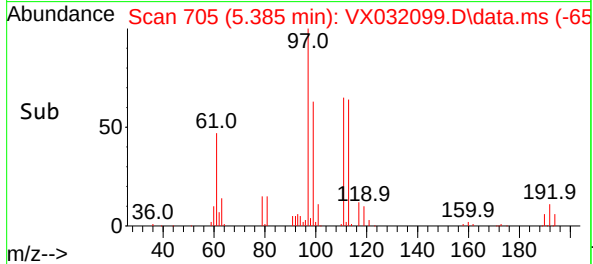
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



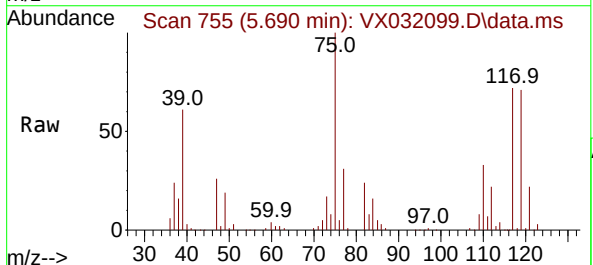
Tgt Ion:113 Resp: 68278
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.9 14.1 21.1

Manual Integrations
APPROVED

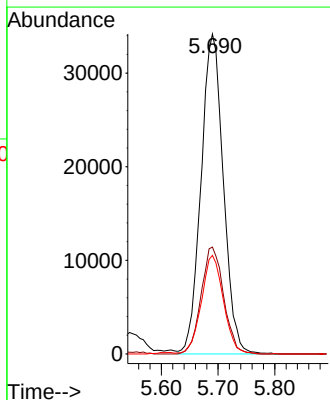
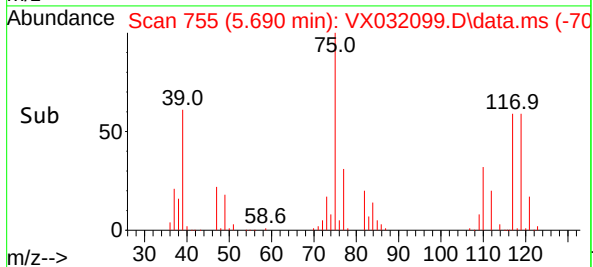
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

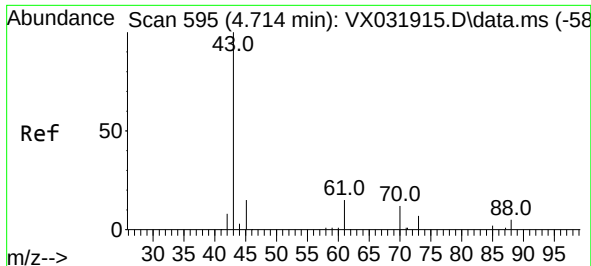


#36
1,1-Dichloropropene
Concen: 53.961 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 75 Resp: 93471
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 55.275 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

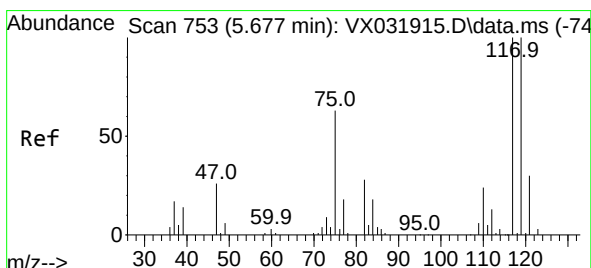
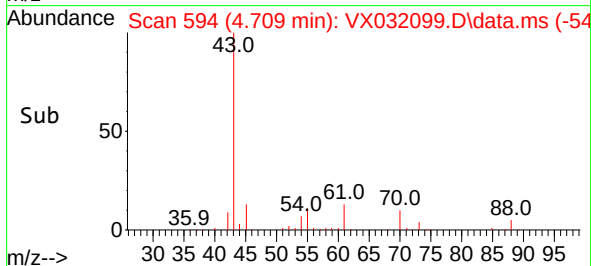
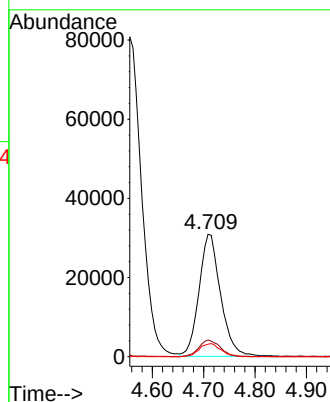
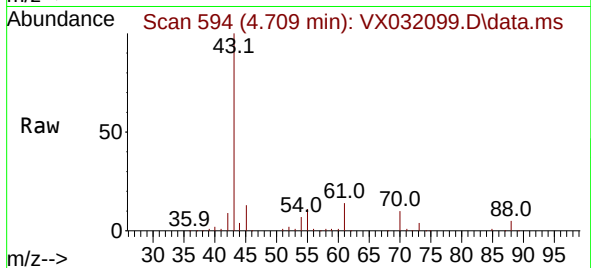
Tgt Ion:	43	Resp:	9014
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#38

Carbon Tetrachloride

Concen: 57.874 ug/l

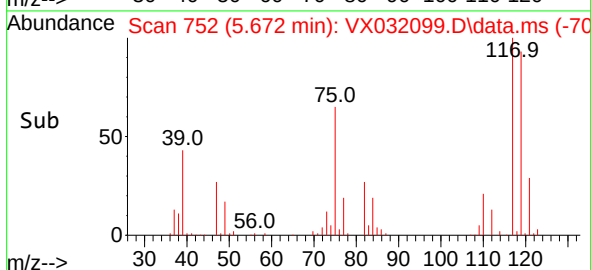
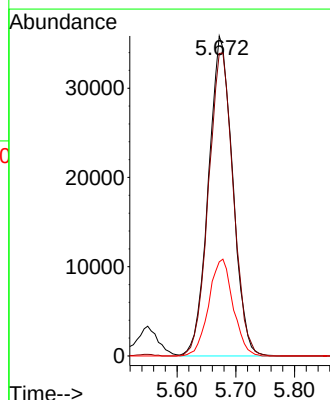
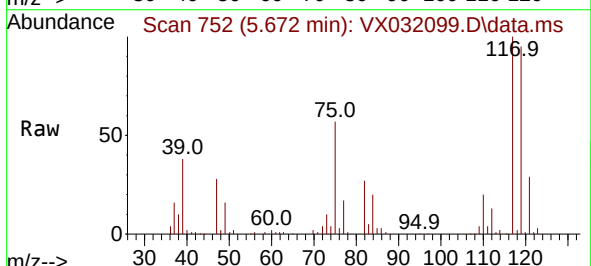
RT: 5.672 min Scan# 752

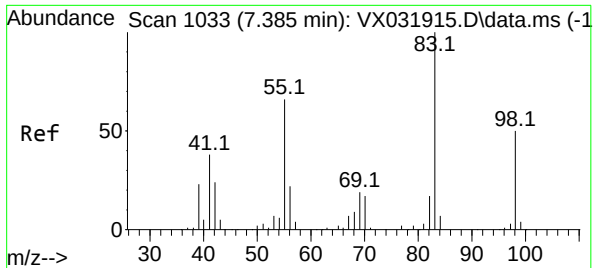
Delta R.T. -0.005 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Tgt Ion:	117	Resp:	102502
Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.6	112.0
121	29.4	25.3	37.9





#39

Methylcyclohexane

Concen: 53.304 ug/l

RT: 7.379 min Scan# 11013

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11013

Ion Ratio Lower Upper

83 100

55 75.3 61.0 91.4

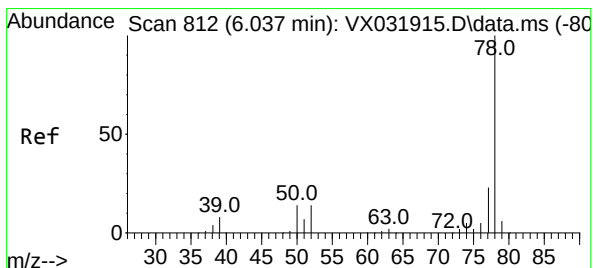
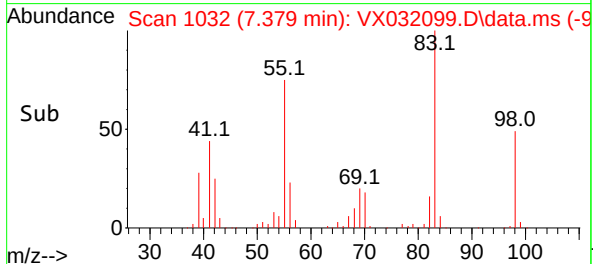
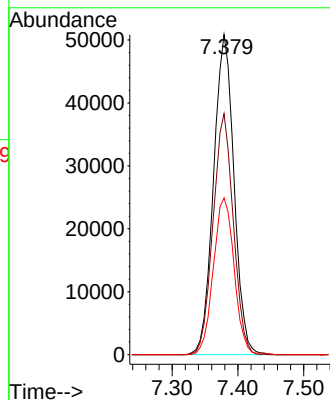
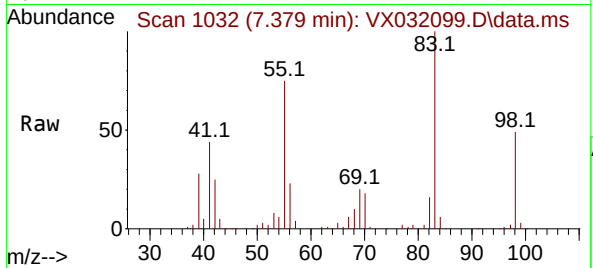
98 49.0 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#40

Benzene

Concen: 51.280 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX032099.D

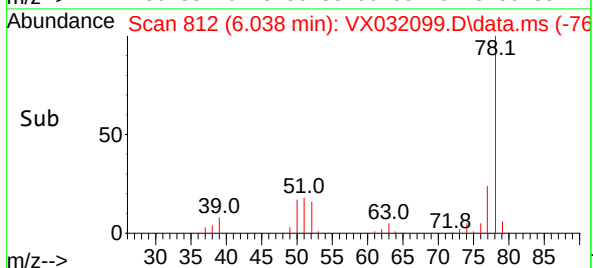
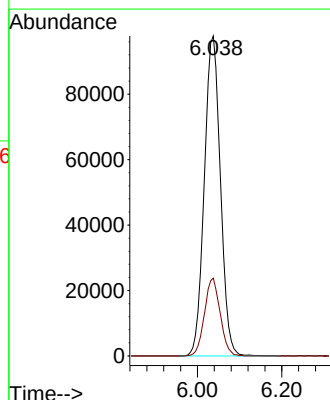
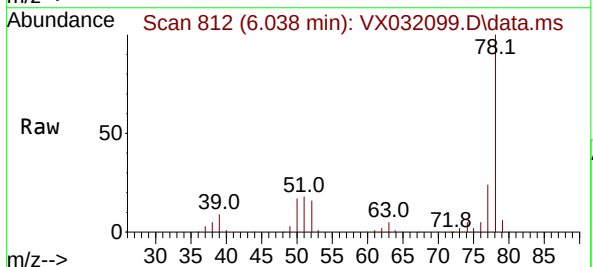
Acq: 13 Oct 2022 10:20

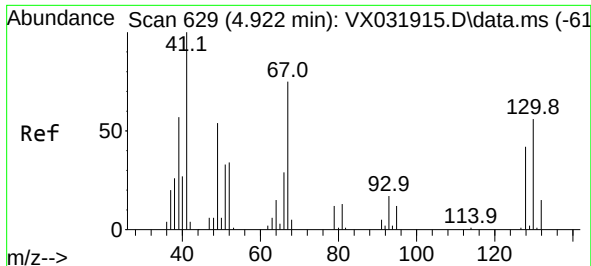
Tgt Ion: 78 Resp: 260103

Ion Ratio Lower Upper

78 100

77 24.3 18.7 28.1





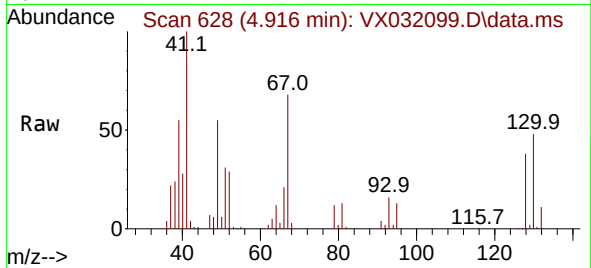
#41
Methacrylonitrile
Concen: 59.918 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



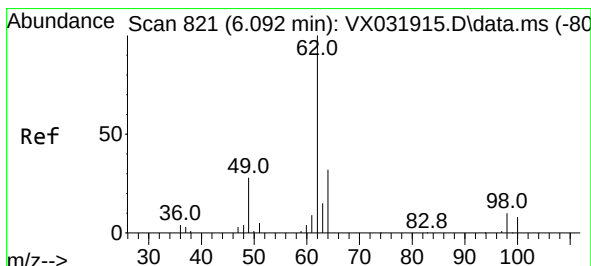
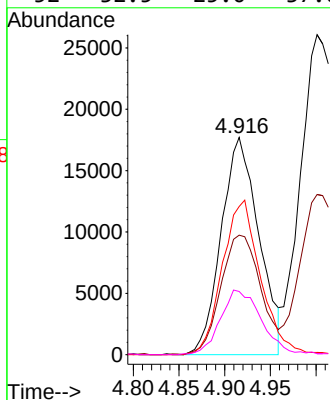
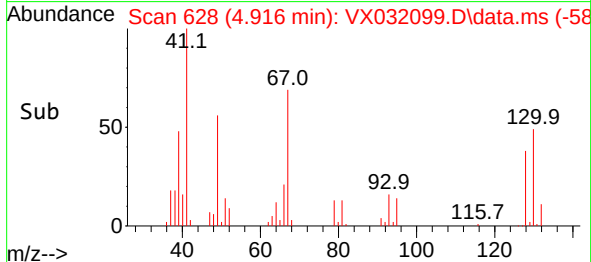
Tgt Ion: 41 Resp: 5081
Ion Ratio Lower Upper
41 100
39 58.3 45.0 67.6
67 72.3 58.2 87.4
52 32.5 25.0 37.6

Manual Integrations

APPROVED

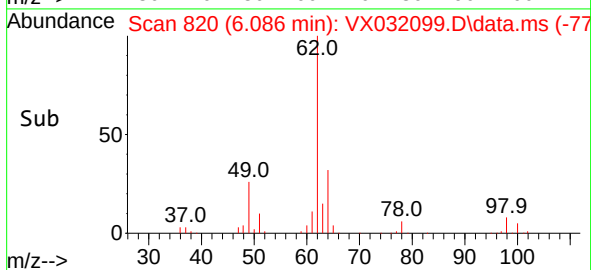
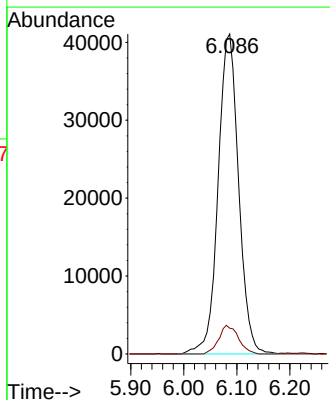
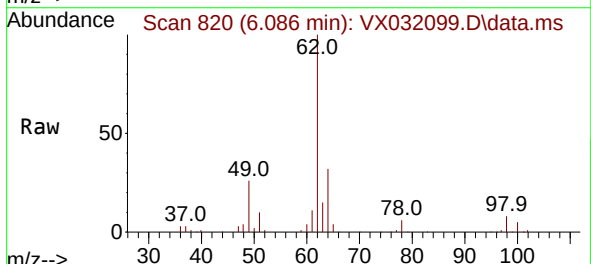
Reviewed By :John Carlone 10/14/2022

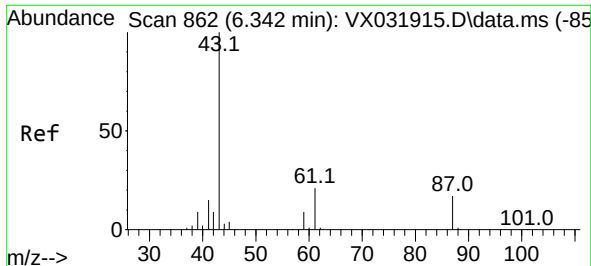
Supervised By :Mahesh Dadoda 10/14/2022



#42
1,2-Dichloroethane
Concen: 59.725 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

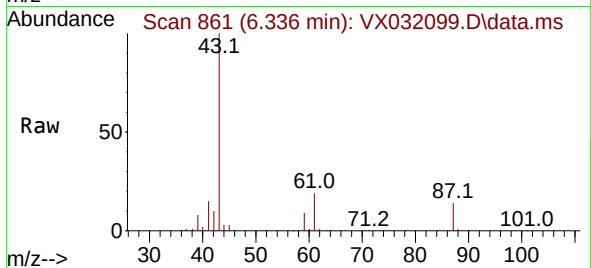
Tgt Ion: 62 Resp: 110391
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 60.470 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

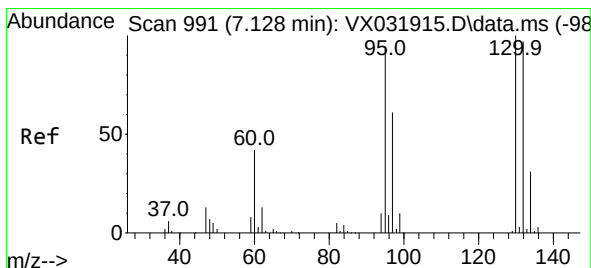
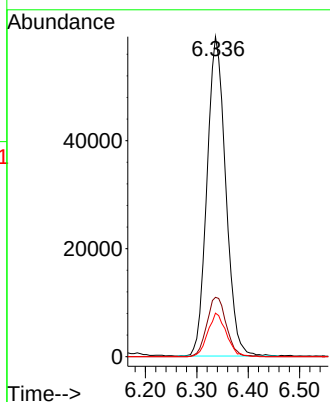
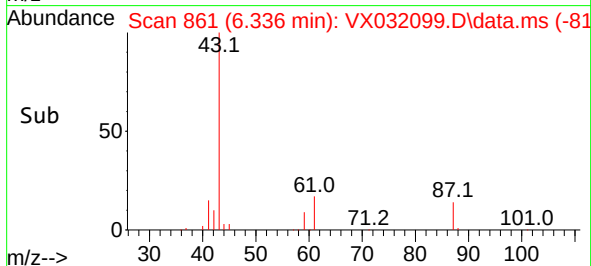
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 149618
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 13.5 10.6 15.8

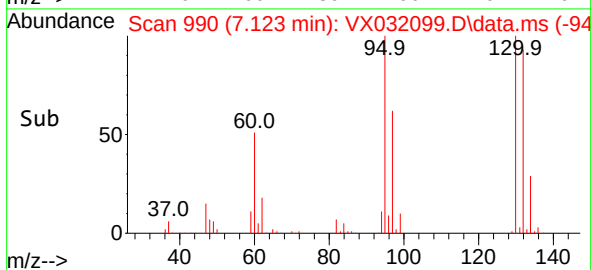
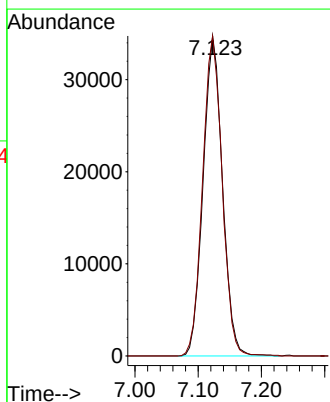
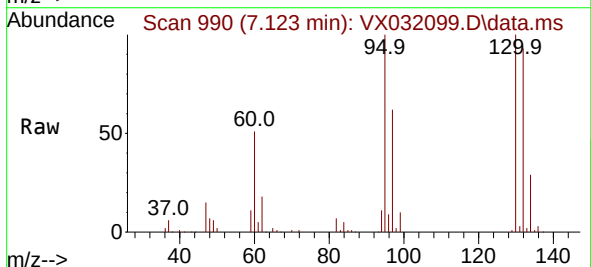
Manual Integrations
APPROVED

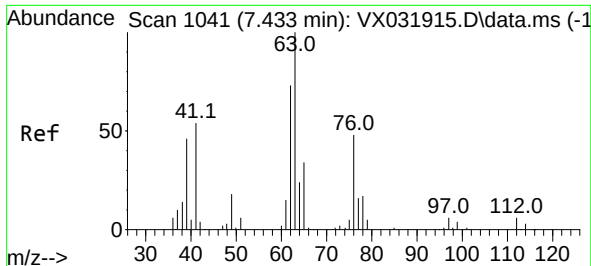
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Trichloroethene
Concen: 49.649 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion:130 Resp: 73841
Ion Ratio Lower Upper
130 100
95 100.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.676 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 66908

Ion Ratio Lower Upper

63 100

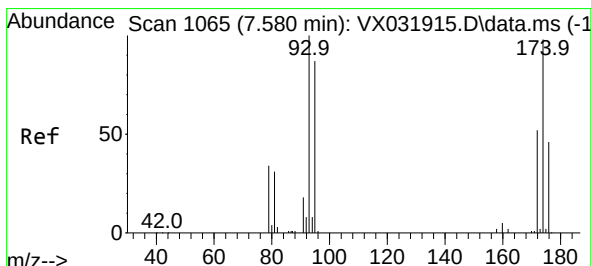
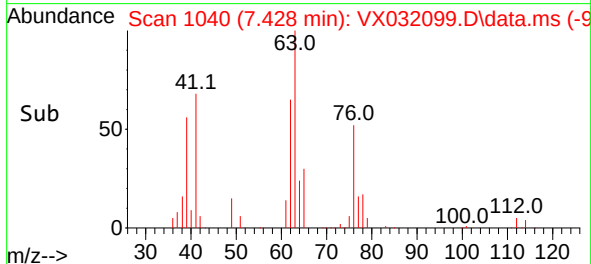
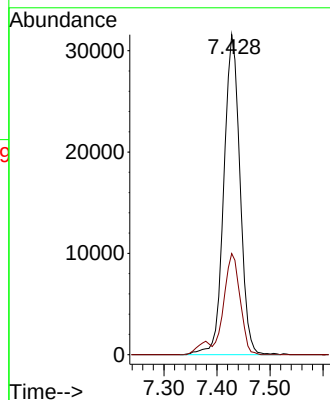
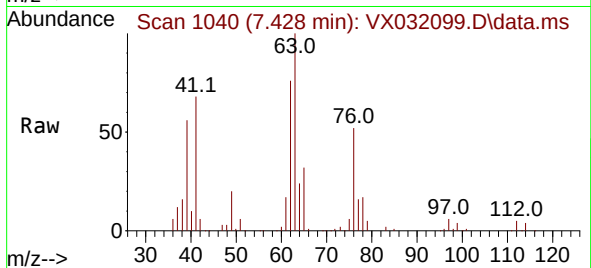
65 31.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 53.167 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

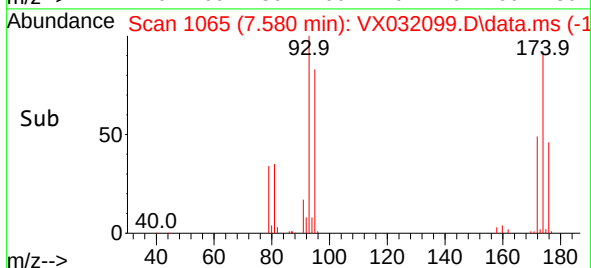
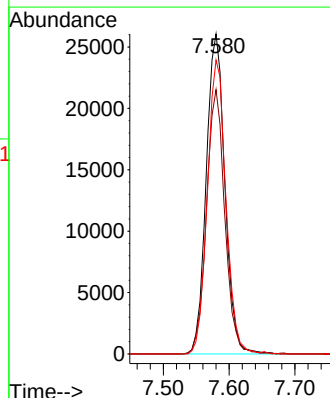
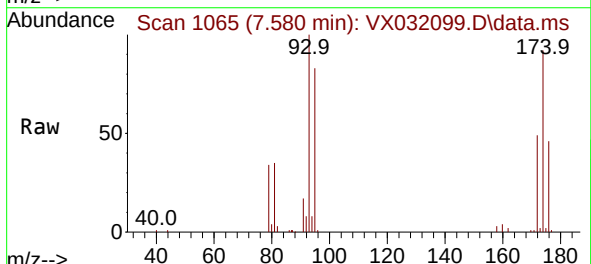
Tgt Ion: 93 Resp: 51362

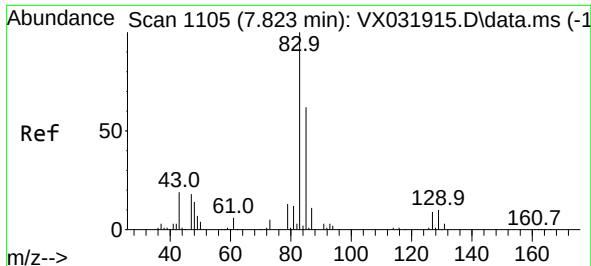
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 91.6 67.6 101.4





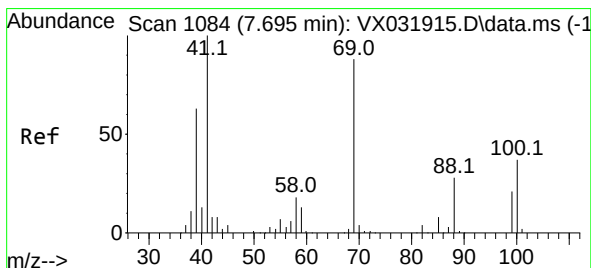
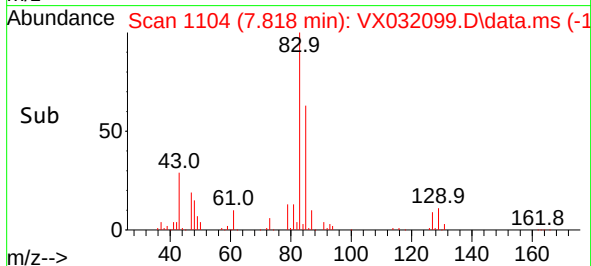
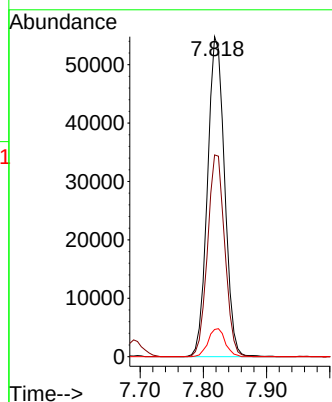
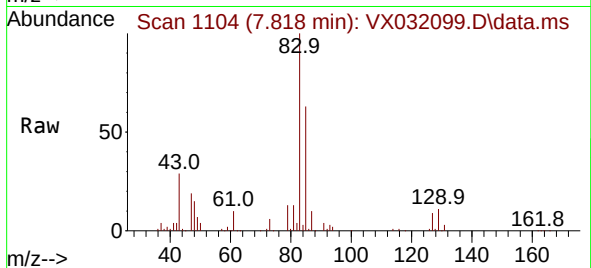
#47
Bromodichloromethane
Concen: 61.616 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 10282
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.6
127 8.5 7.0 10.6

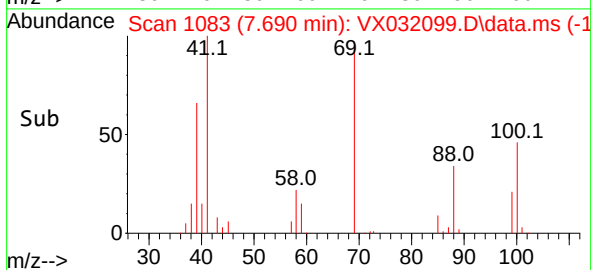
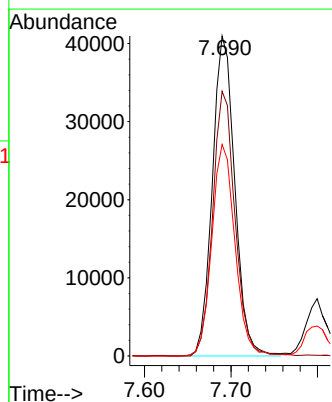
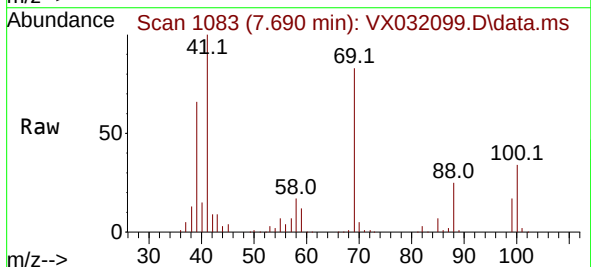
Manual Integrations
APPROVED

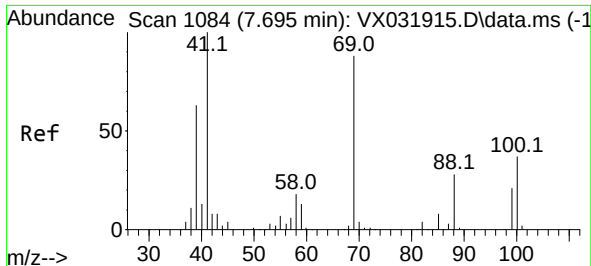
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
Methyl methacrylate
Concen: 62.459 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion: 41 Resp: 73846
Ion Ratio Lower Upper
41 100
69 82.3 64.6 96.8
39 68.1 51.4 77.0





#49

1,4-Dioxane

Concen: 999.640 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2673

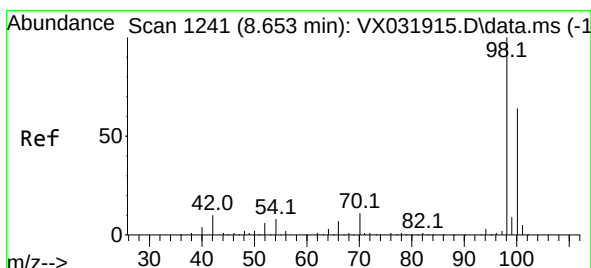
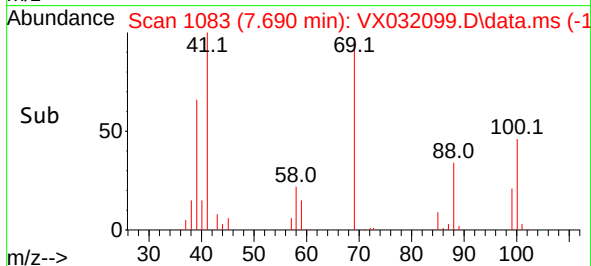
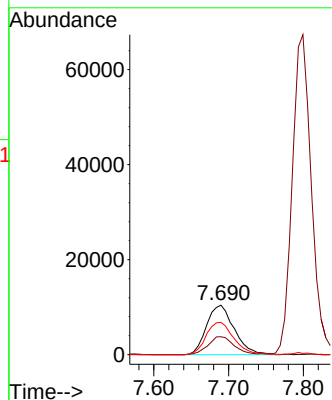
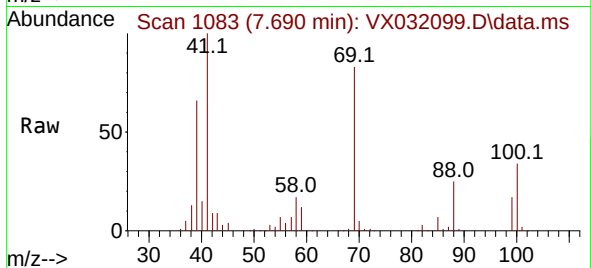
Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.1	40.7
58	65.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 51.082 ug/l

RT: 8.647 min Scan# 1240

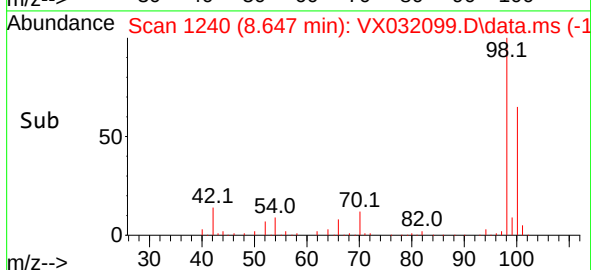
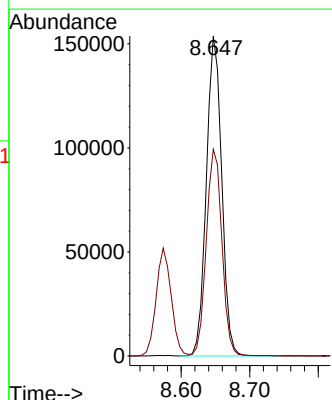
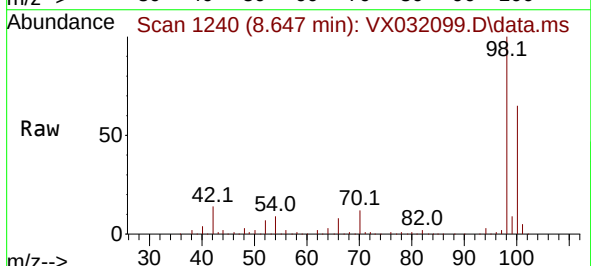
Delta R.T. -0.006 min

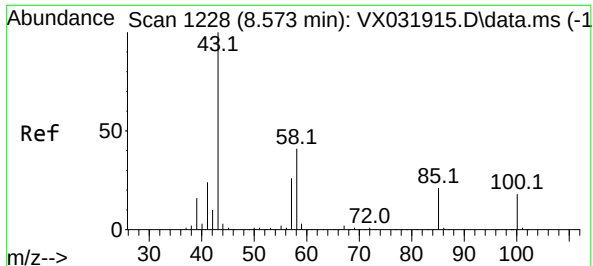
Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Tgt Ion: 98 Resp: 240107

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





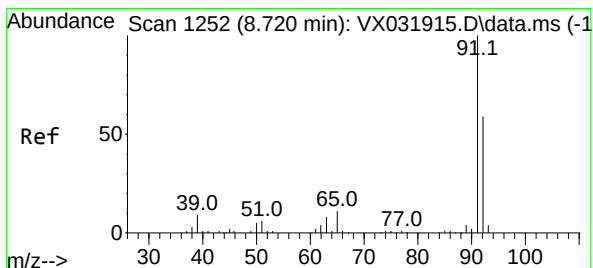
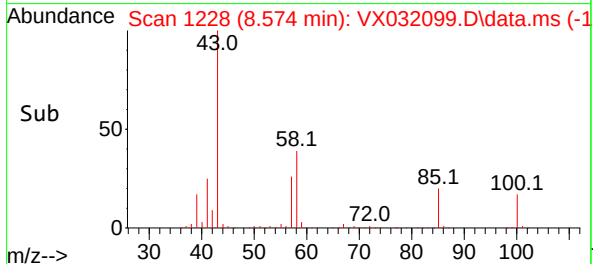
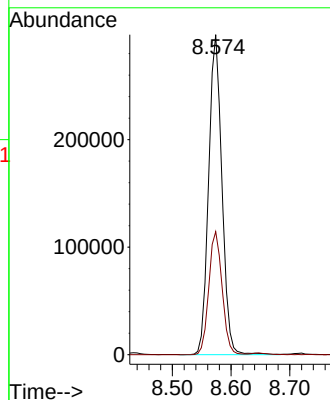
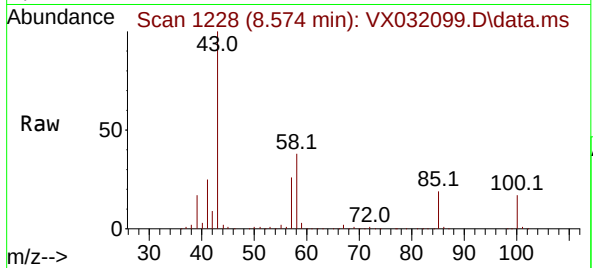
#51
4-Methyl-2-Pentanone
Concen: 284.885 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 467115
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

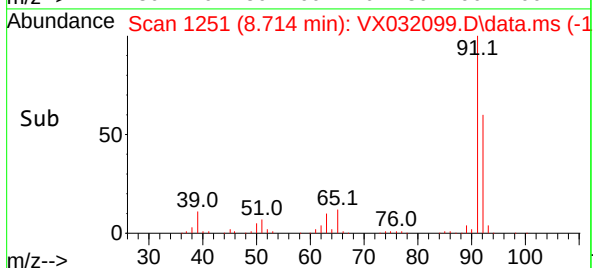
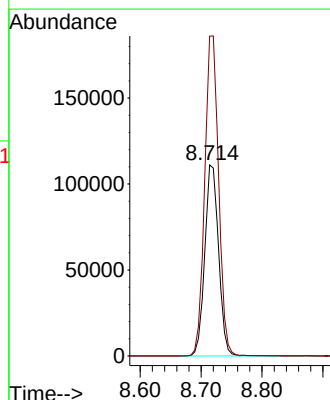
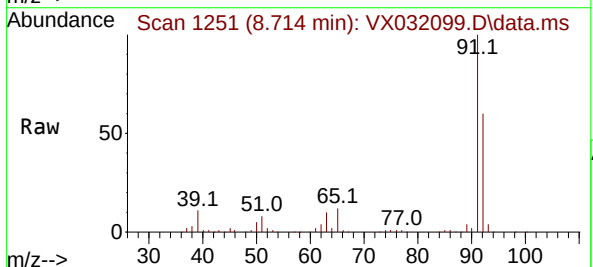
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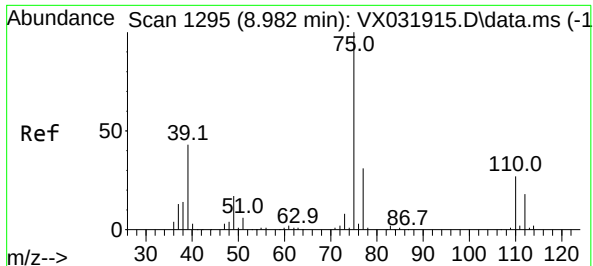
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#52
Toluene
Concen: 52.747 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion: 92 Resp: 174929
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 58.424 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10533

Ion Ratio Lower Upper

75 100

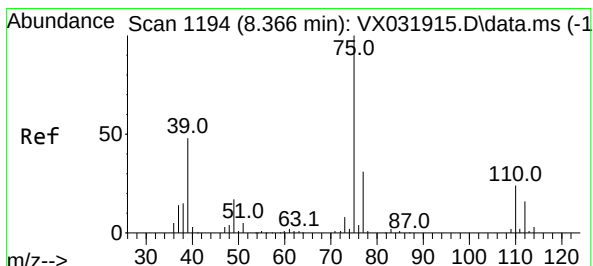
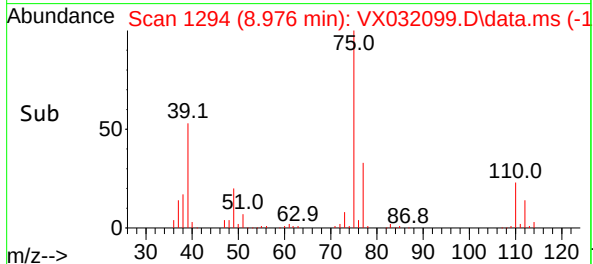
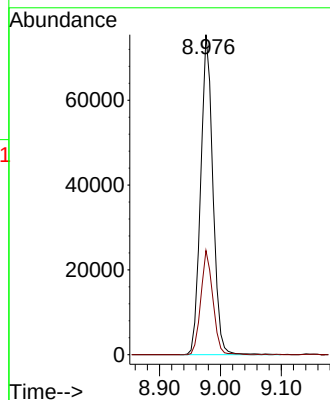
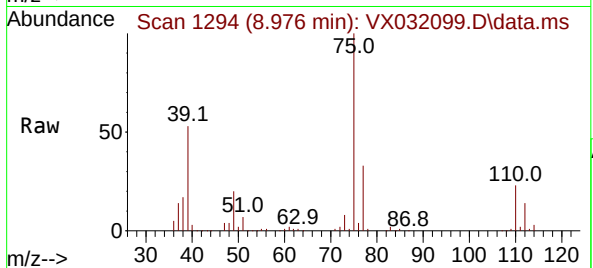
77 32.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#54

cis-1,3-Dichloropropene

Concen: 62.379 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

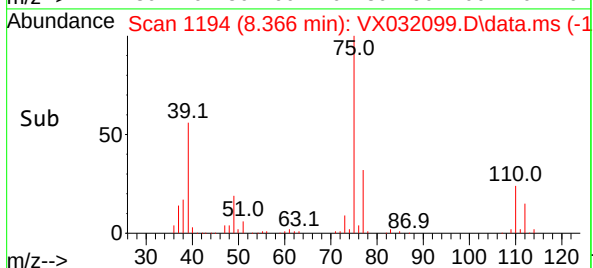
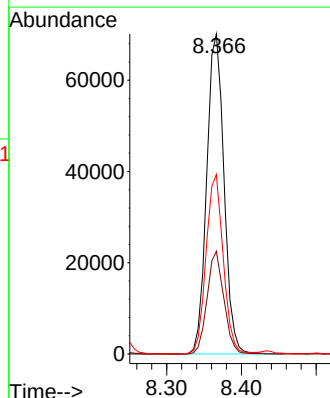
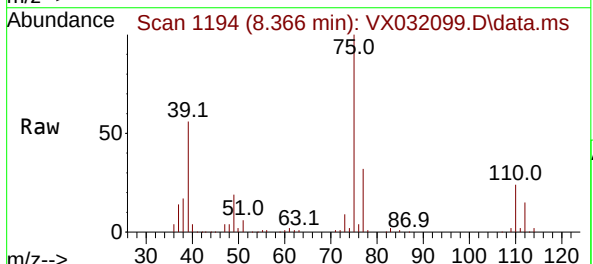
Tgt Ion: 75 Resp: 112738

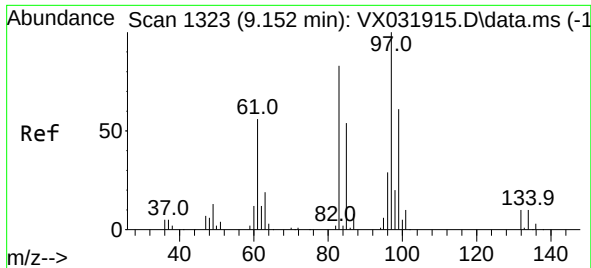
Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6

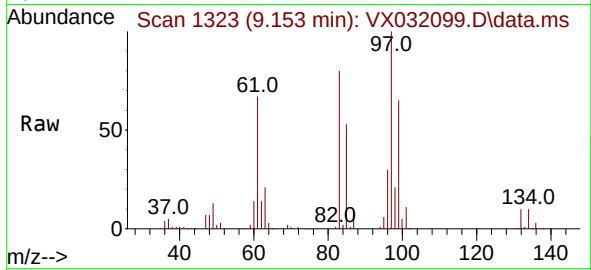
39 56.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 51.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

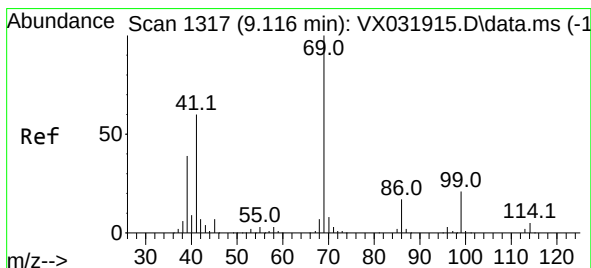
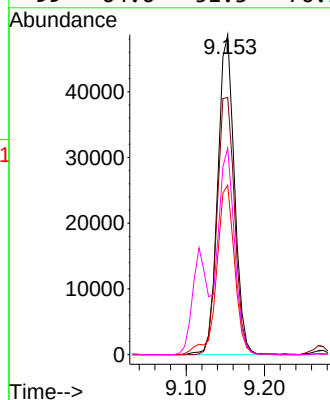
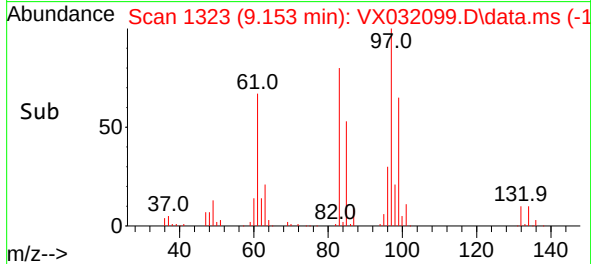


Tgt Ion: 97 Resp: 7208

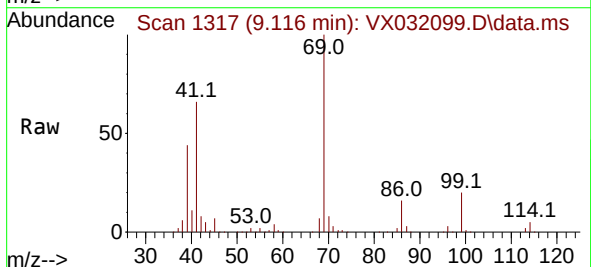
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.6
85	52.9	44.1	66.1
99	64.6	51.3	76.9

Manual Integrations
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Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

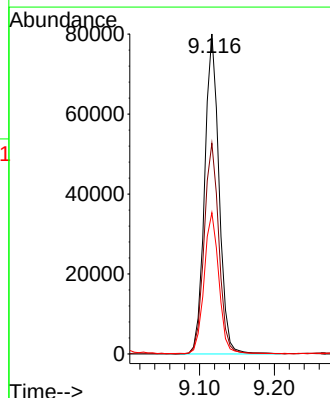
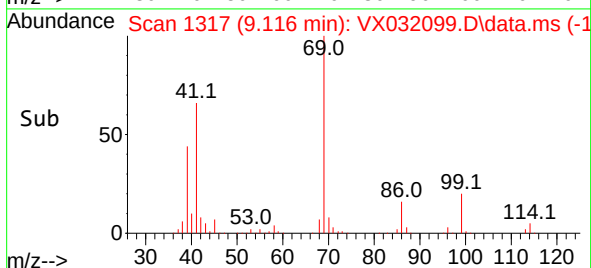


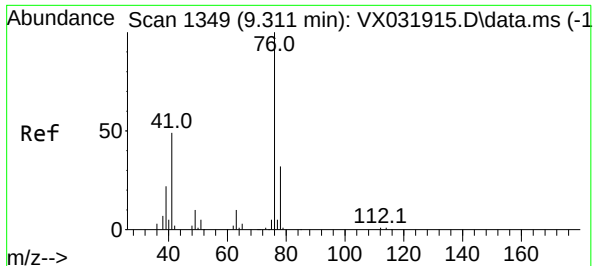
#56
Ethyl methacrylate
Concen: 59.540 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 69 Resp: 106827

Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.2	81.4
39	45.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 54.143 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 121784

Ion Ratio Lower Upper

76 100

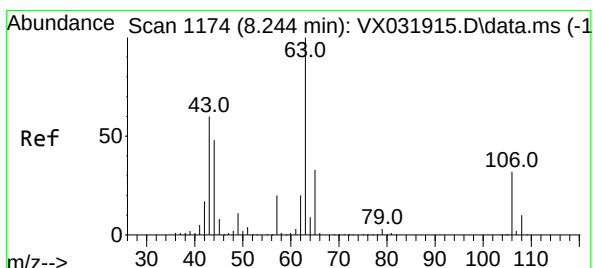
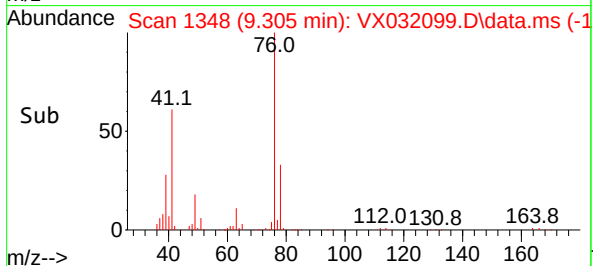
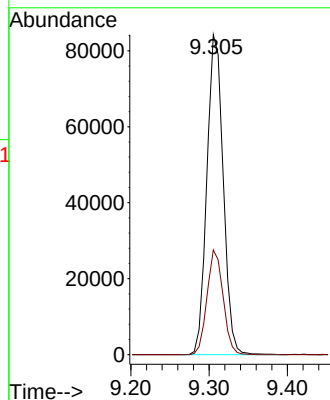
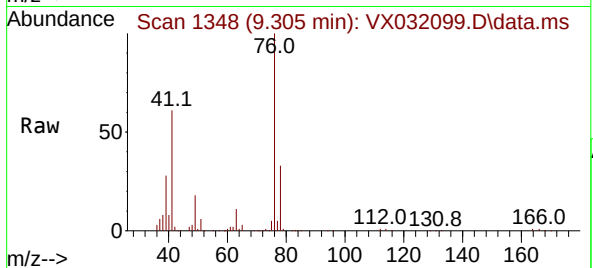
78 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 285.153 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032099.D

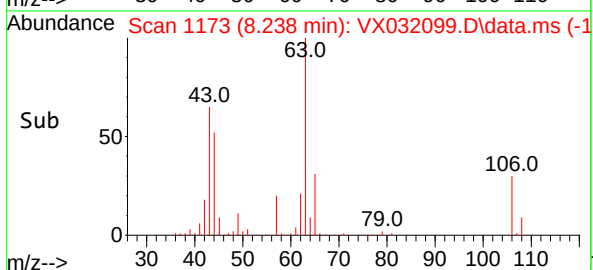
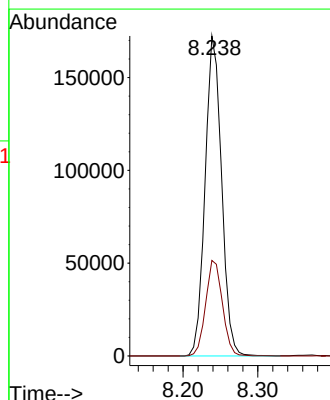
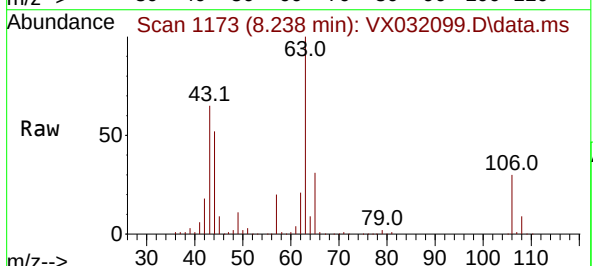
Acq: 13 Oct 2022 10:20

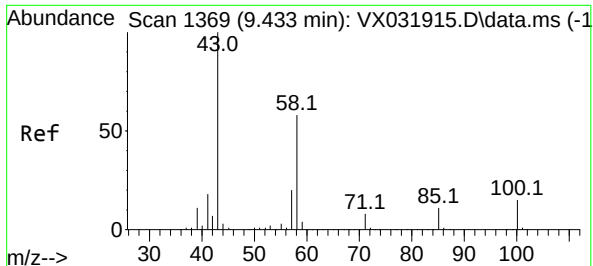
Tgt Ion: 63 Resp: 264101

Ion Ratio Lower Upper

63 100

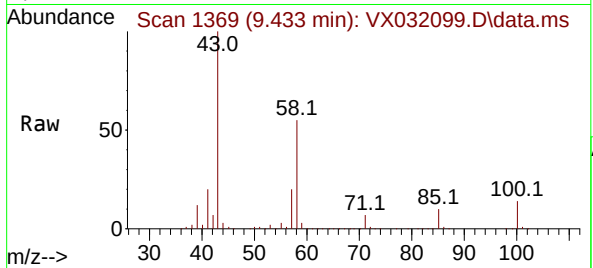
106 30.4 22.6 34.0





#59
2-Hexanone
Concen: 297.603 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

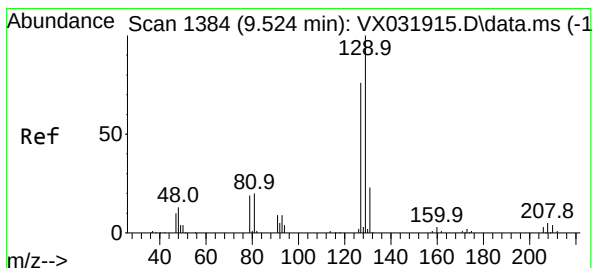
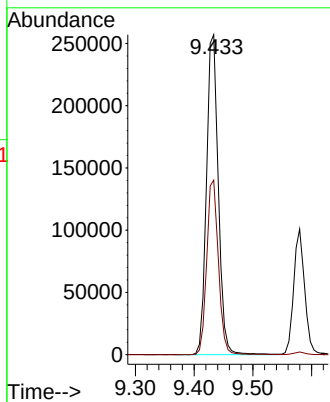
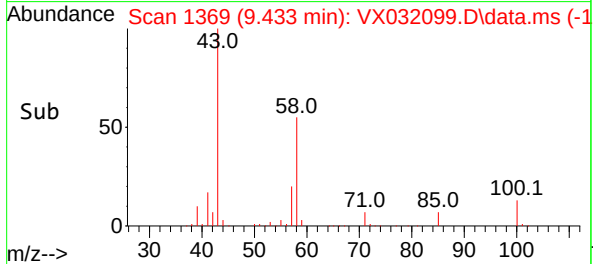
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 359798
Ion Ratio Lower Upper
43 100
58 54.1 26.7 80.0

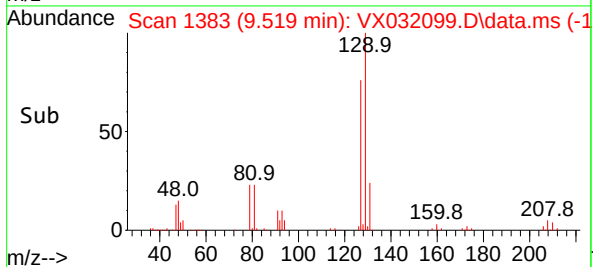
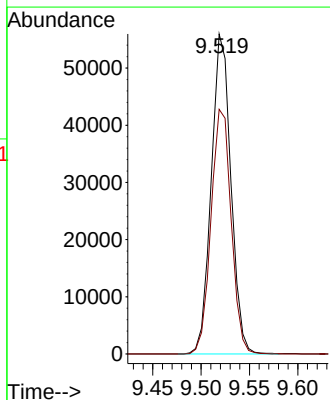
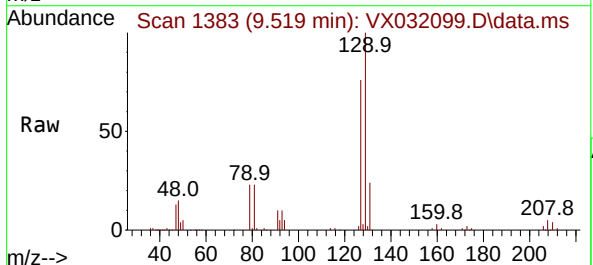
Manual Integrations
APPROVED

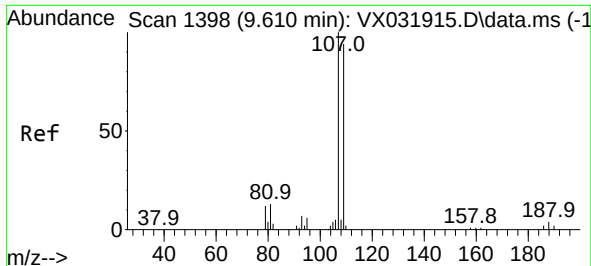
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#60
Dibromochloromethane
Concen: 61.478 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion:129 Resp: 78753
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





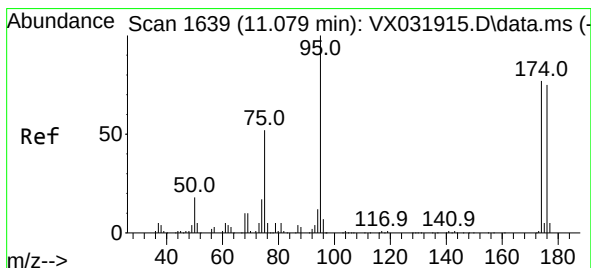
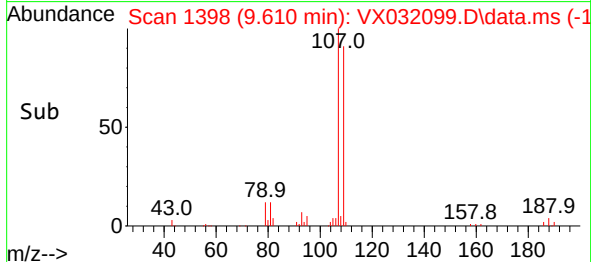
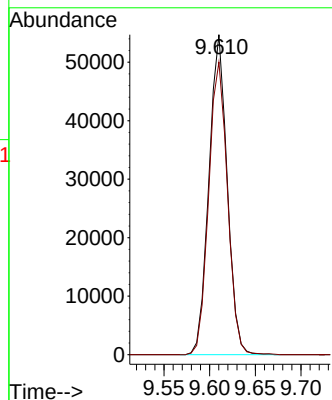
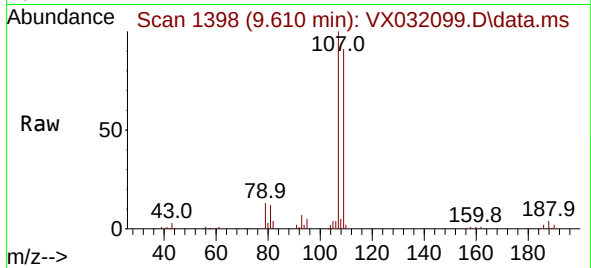
#61
1,2-Dibromoethane
Concen: 53.939 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 75920
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

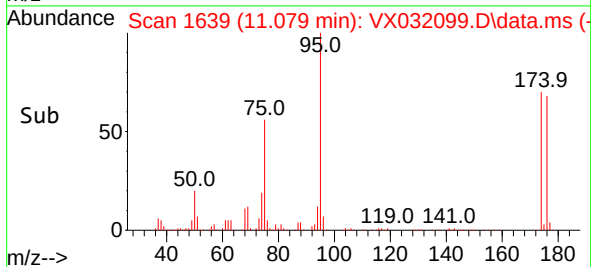
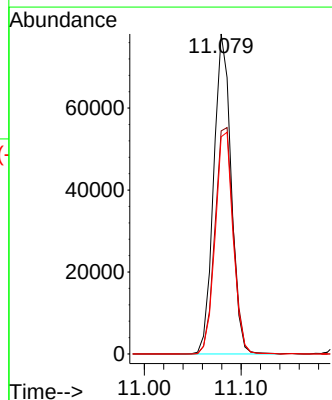
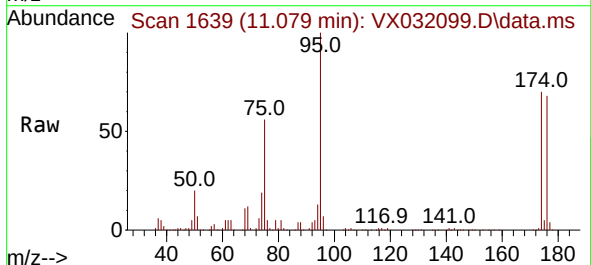
Manual Integrations
APPROVED

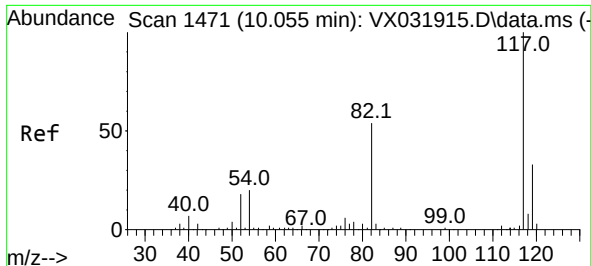
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#62
4-Bromofluorobenzene
Concen: 58.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

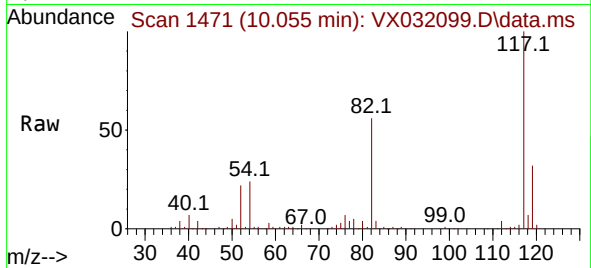
Tgt Ion: 95 Resp: 97728
Ion Ratio Lower Upper
95 100
174 75.0 0.0 153.2
176 71.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

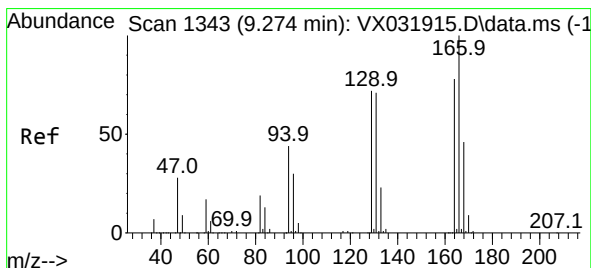
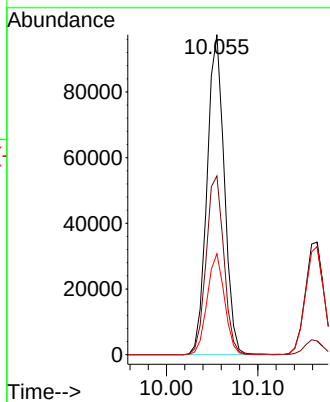
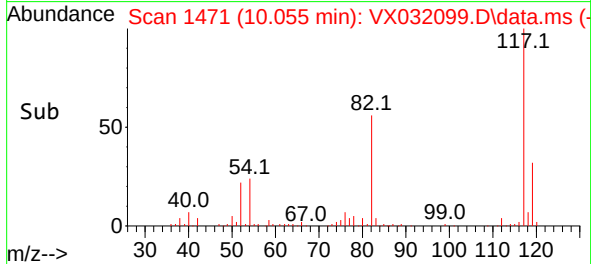
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 127618
Ion Ratio Lower Upper
117 100
82 55.9 46.8 70.2
119 31.6 26.4 39.6

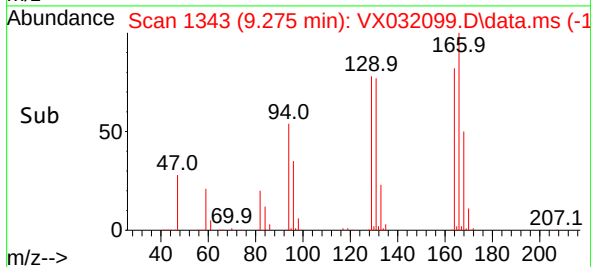
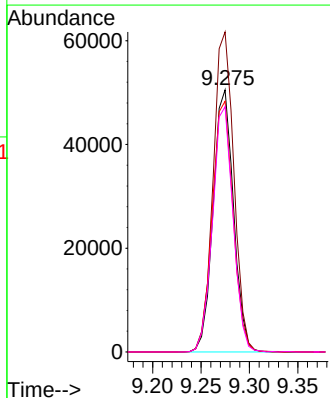
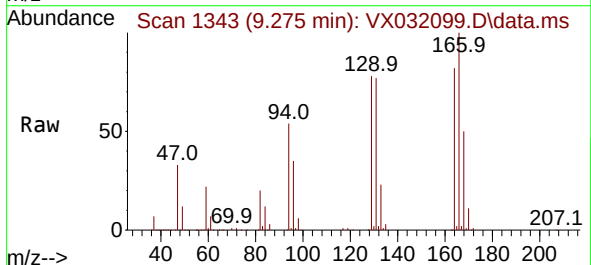
Manual Integrations
APPROVED

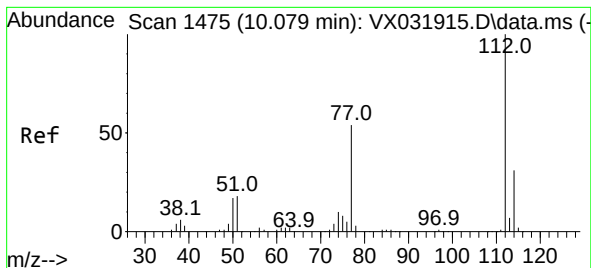
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#64
Tetrachloroethene
Concen: 51.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion:164 Resp: 73947
Ion Ratio Lower Upper
164 100
166 122.1 99.0 148.4
129 95.6 78.0 117.0
131 93.6 74.2 111.2





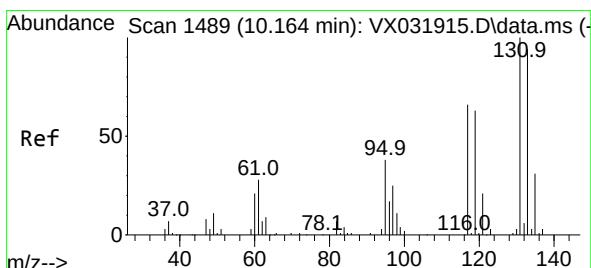
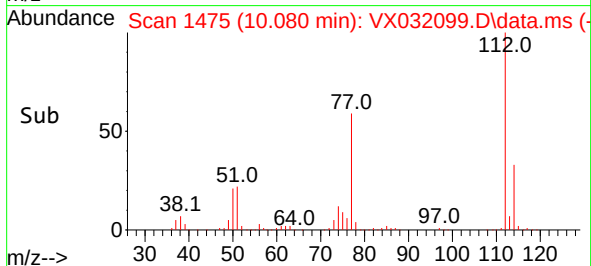
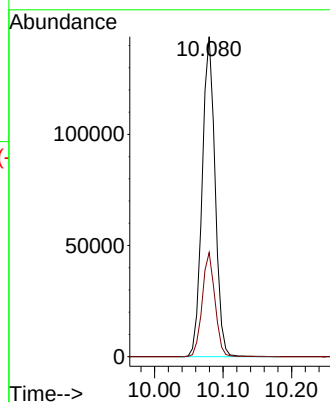
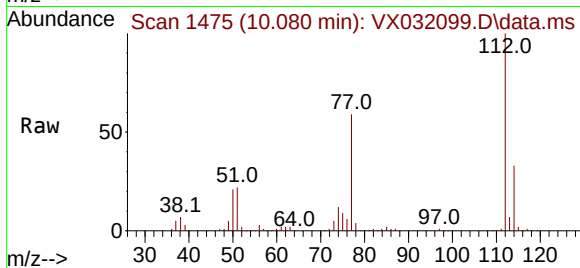
#65
Chlorobenzene
Concen: 48.931 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 18920
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

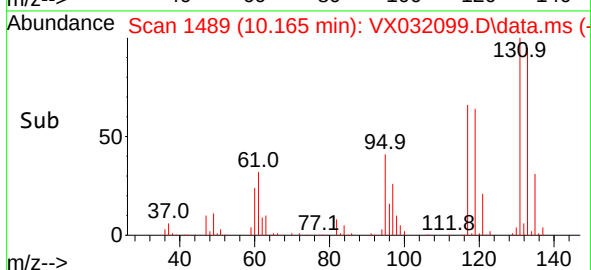
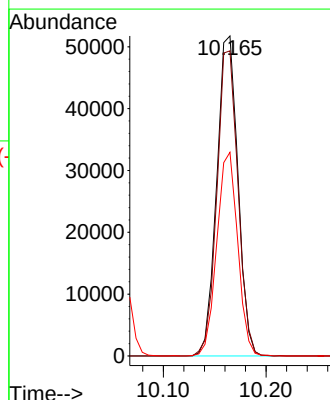
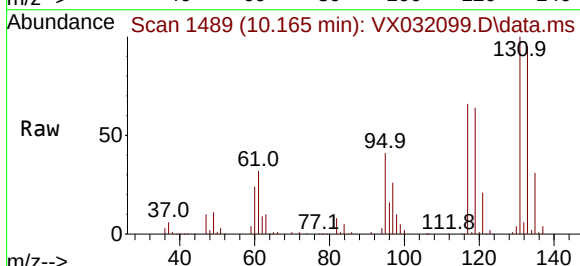
Manual Integrations
APPROVED

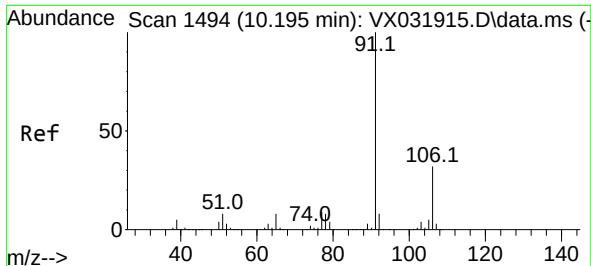
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.310 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion:131 Resp: 74004
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 62.8 31.9 95.9





#67

Ethyl Benzene

Concen: 53.251 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 348340

Ion Ratio Lower Upper

91 100

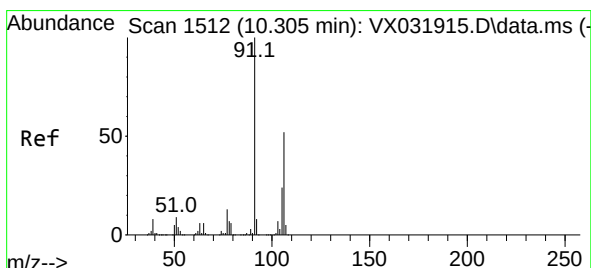
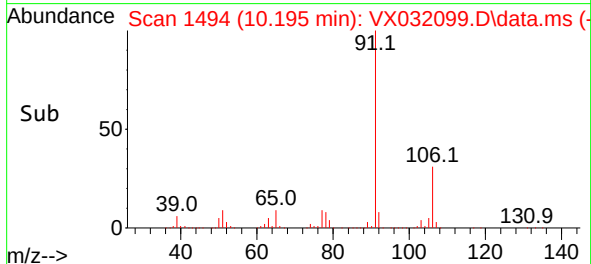
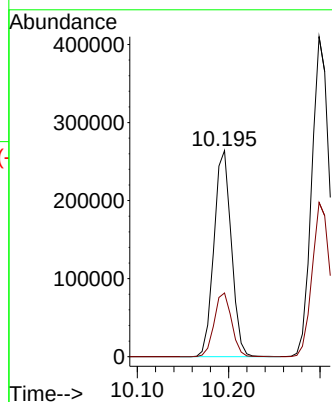
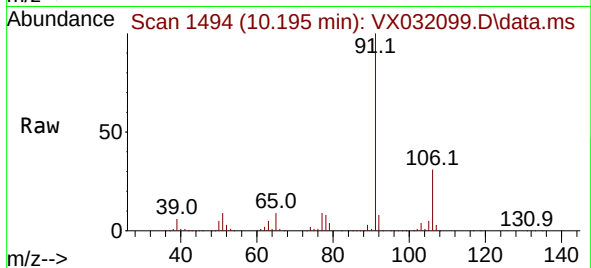
106 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#68

m/p-Xylenes

Concen: 102.545 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032099.D

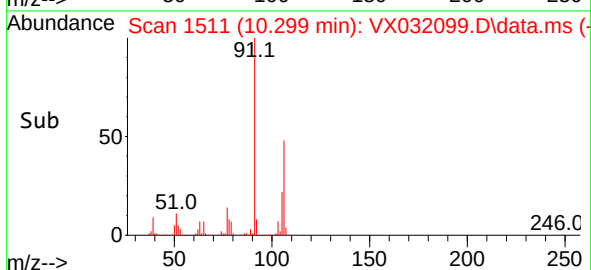
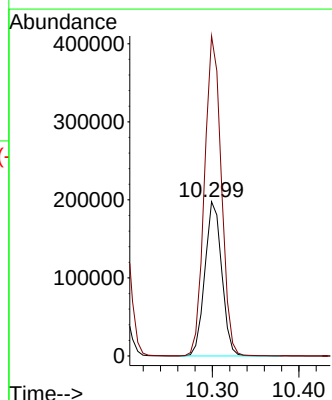
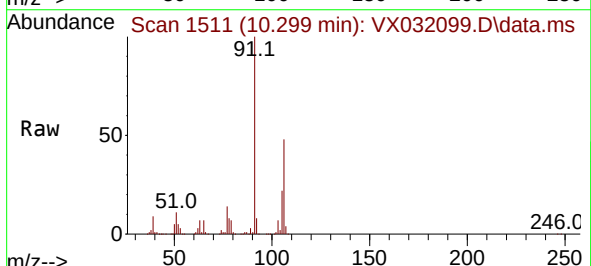
Acq: 13 Oct 2022 10:20

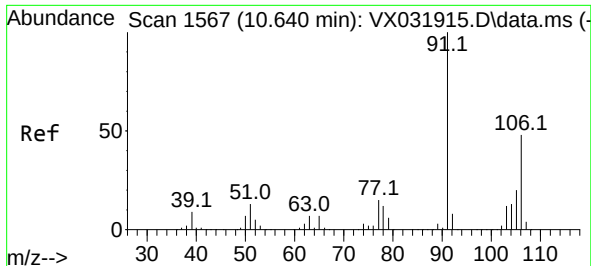
Tgt Ion:106 Resp: 266573

Ion Ratio Lower Upper

106 100

91 207.5 161.0 241.4





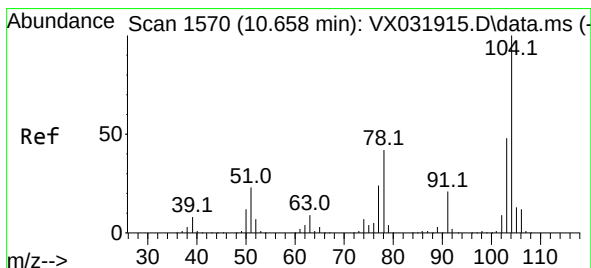
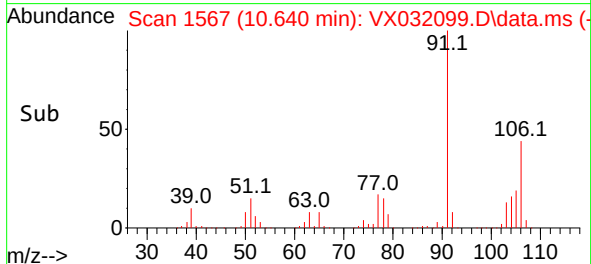
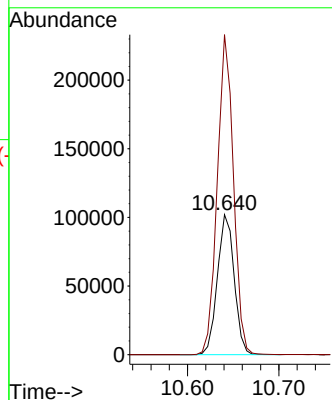
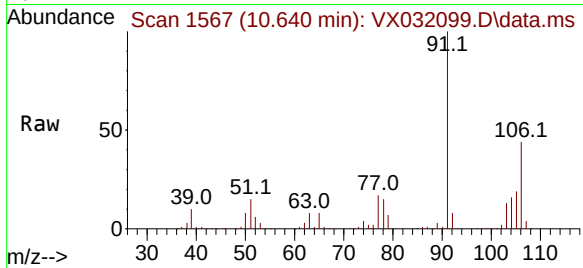
#69
o-Xylene
Concen: 51.630 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 13045
Ion Ratio Lower Upper
106 100
91 219.8 107.2 321.6

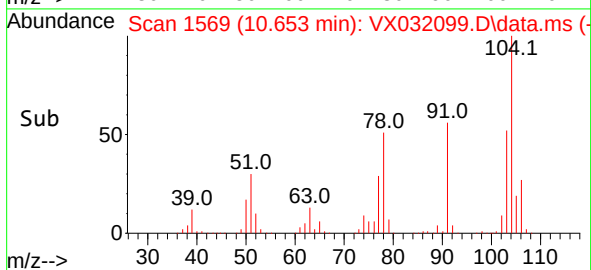
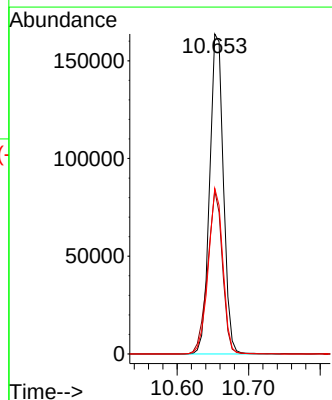
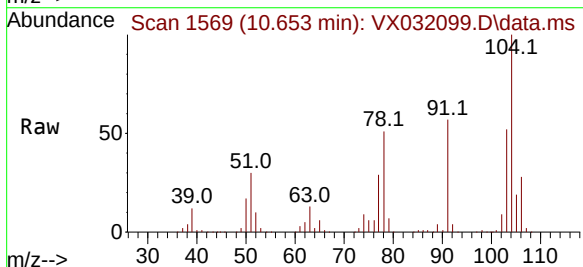
Manual Integrations
APPROVED

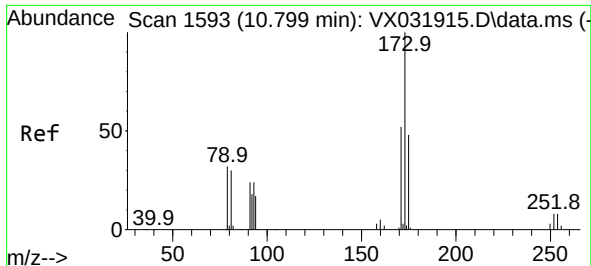
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 54.295 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

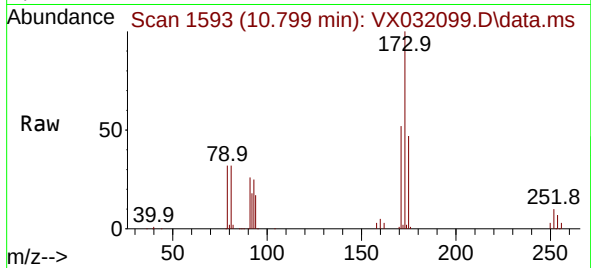
Tgt Ion:104 Resp: 219311
Ion Ratio Lower Upper
104 100
78 54.8 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 61.178 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

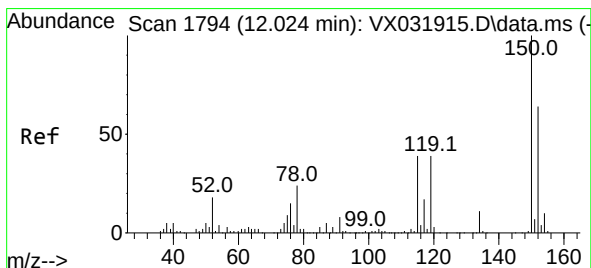
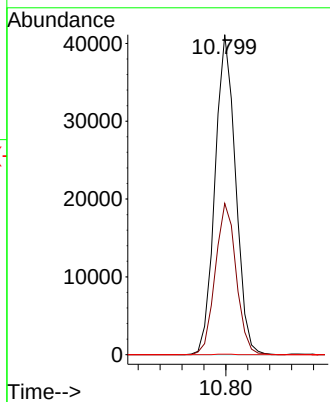
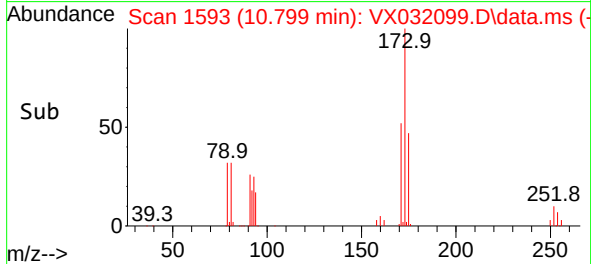
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 5358
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.1 0.0 0.0

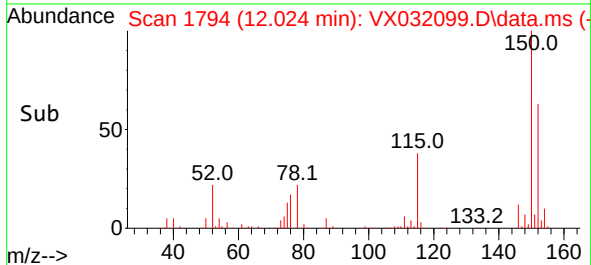
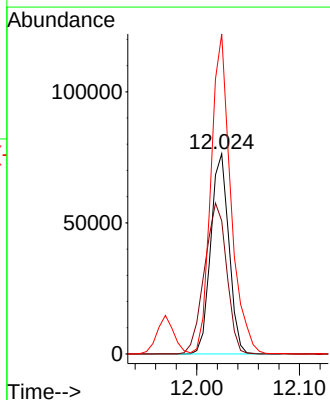
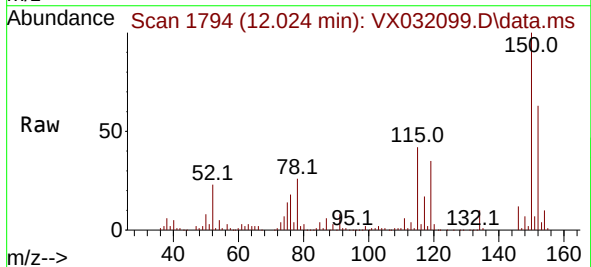
Manual Integrations
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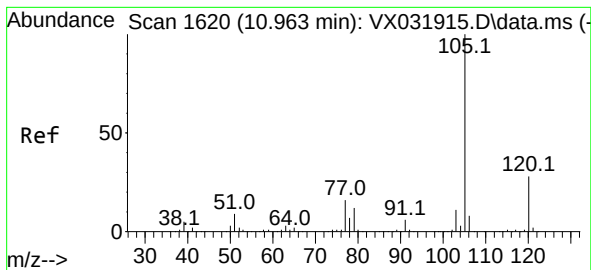
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion:152 Resp: 93704
Ion Ratio Lower Upper
152 100
115 92.2 43.4 130.1
150 174.4 0.0 346.8





#73

Isopropylbenzene

Concen: 50.976 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 36026

Ion Ratio Lower Upper

105 100

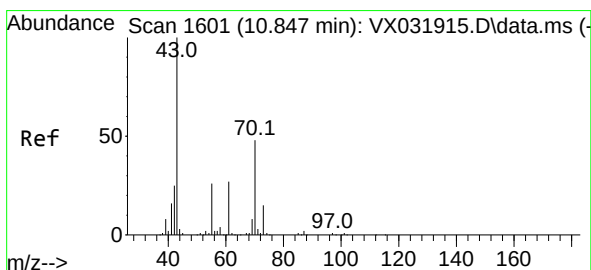
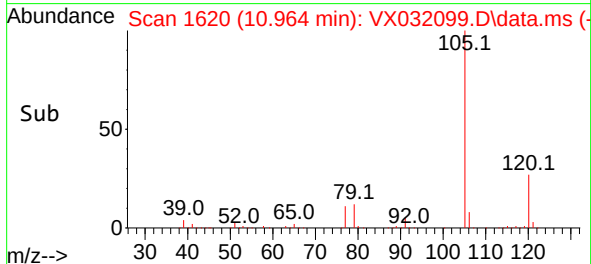
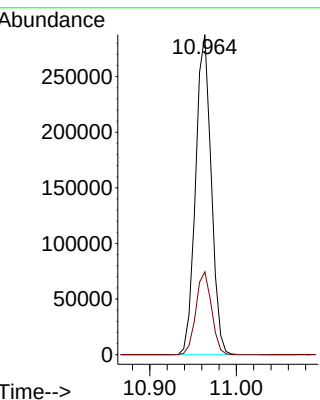
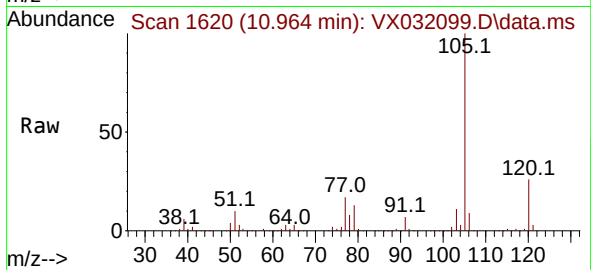
120 25.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#74

N-ethyl acetate

Concen: 61.733 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Tgt Ion: 43 Resp: 133233

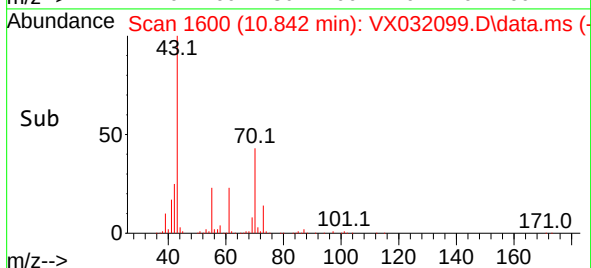
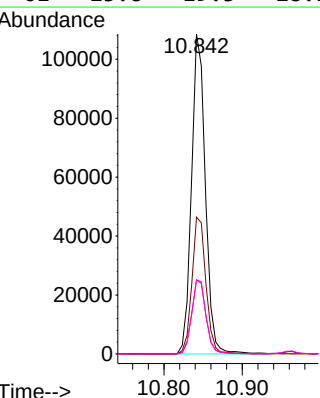
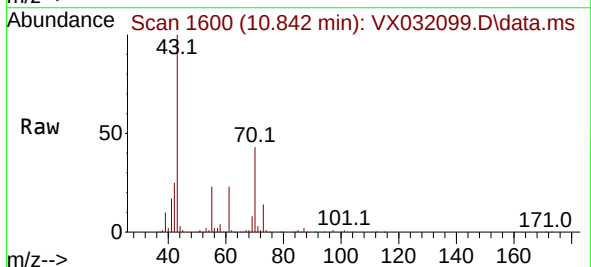
Ion Ratio Lower Upper

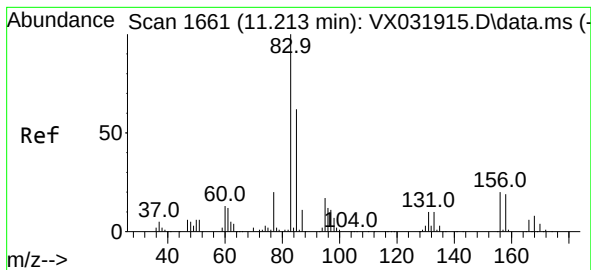
43 100

70 43.4 33.4 50.2

55 24.0 18.2 27.2

61 23.8 19.3 28.9





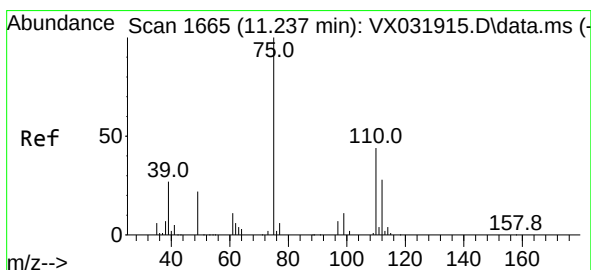
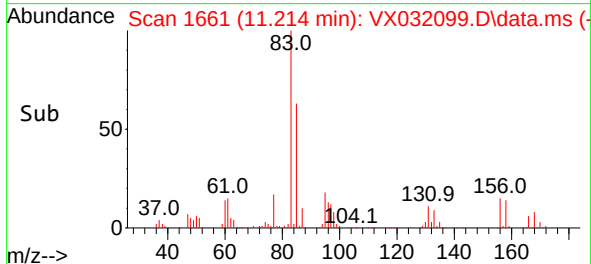
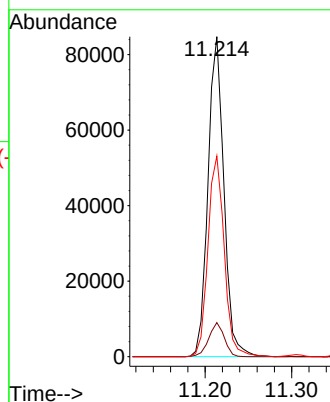
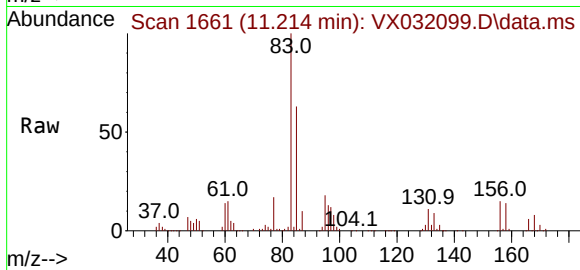
#75
1,1,2,2-Tetrachloroethane
Concen: 48.135 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 108080
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.2 32.6 97.8

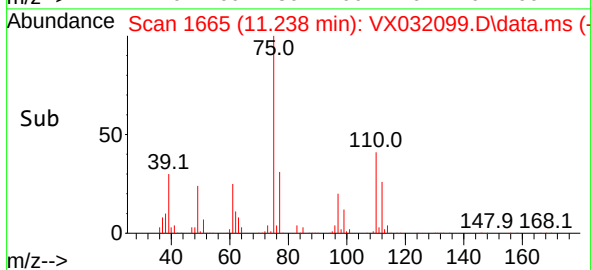
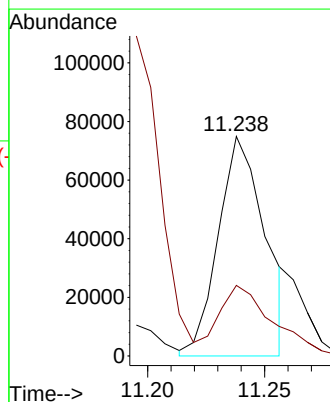
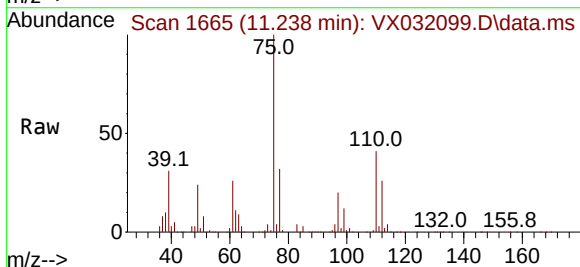
Manual Integrations
APPROVED

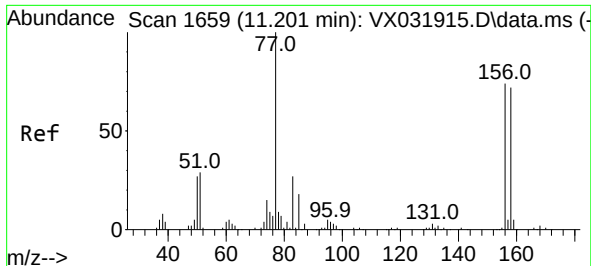
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#76
1,2,3-Trichloropropane
Concen: 53.970 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

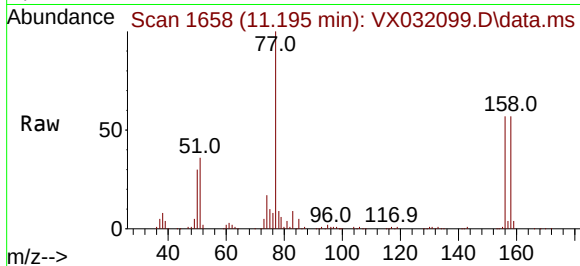
Tgt Ion: 75 Resp: 103647
Ion Ratio Lower Upper
75 100
77 37.6 20.3 60.9





#77
Bromobenzene
Concen: 48.075 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

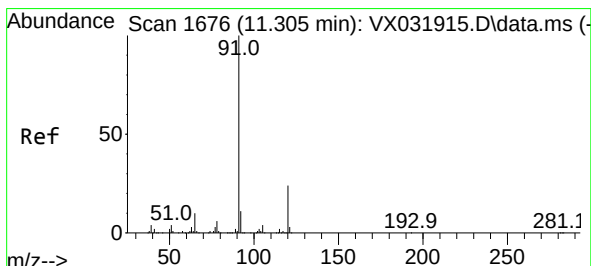
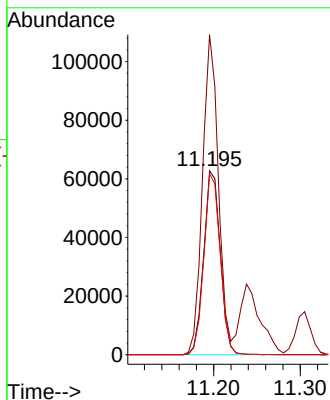
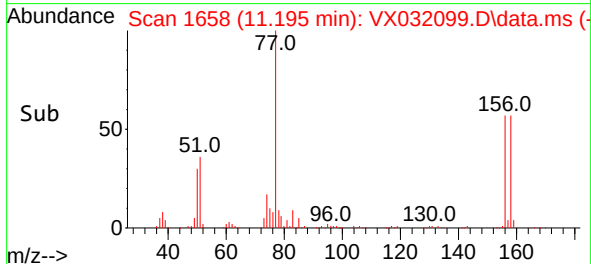
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



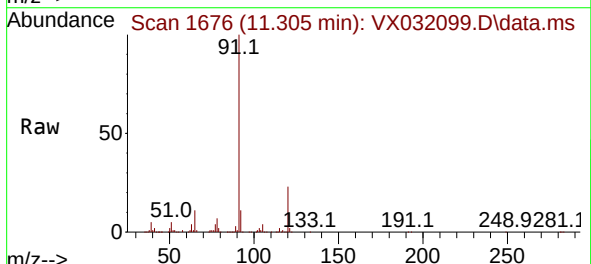
Tgt Ion:156 Resp: 83694
Ion Ratio Lower Upper
156 100
77 165.4 79.5 238.6
158 96.5 48.4 145.3

Manual Integrations
APPROVED

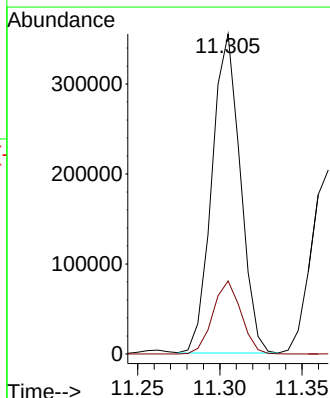
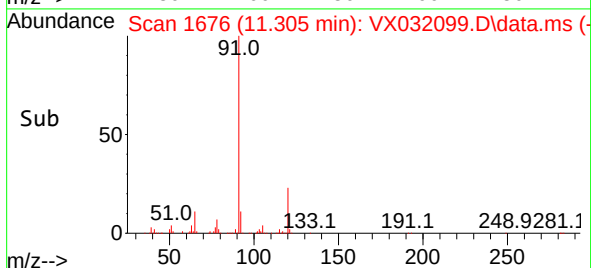
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

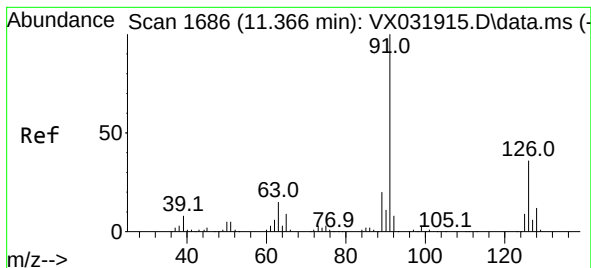


#78
n-propylbenzene
Concen: 52.984 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion: 91 Resp: 425909
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.4





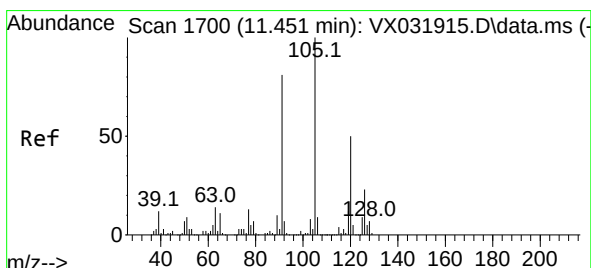
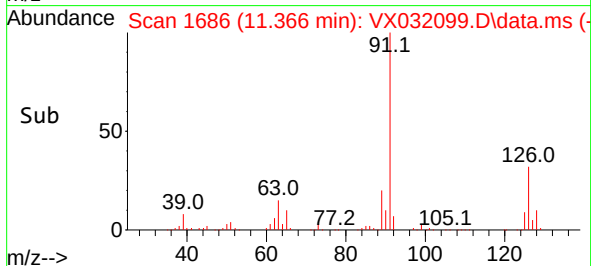
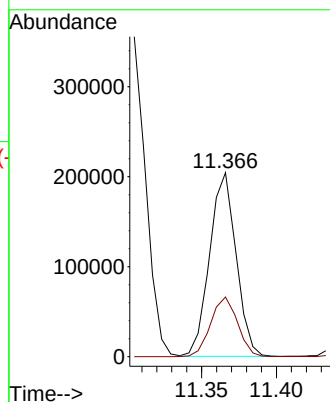
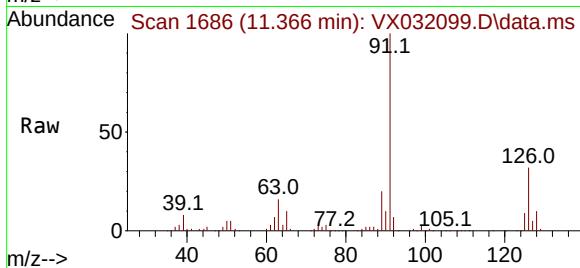
#79
2-Chlorotoluene
Concen: 51.978 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 251440
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

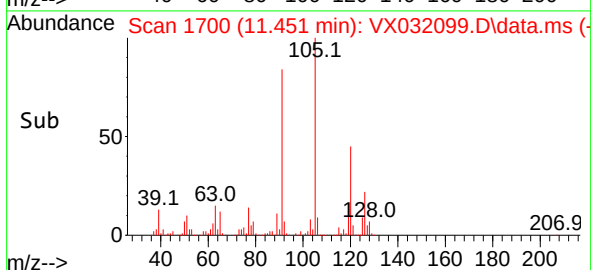
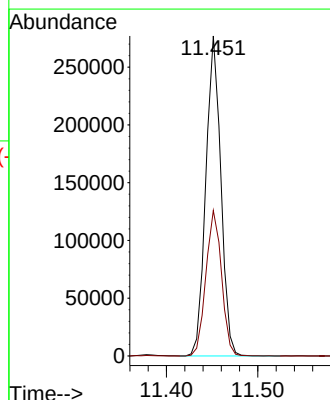
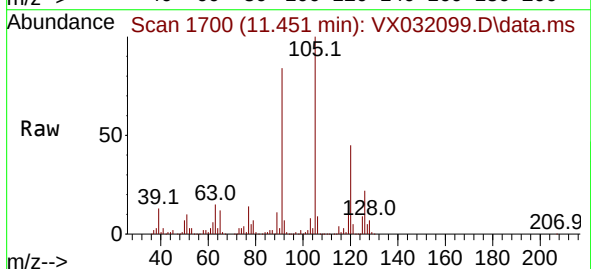
Manual Integrations
APPROVED

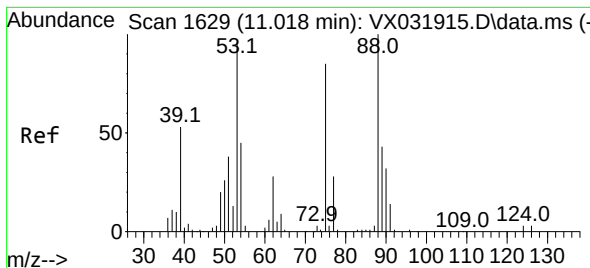
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

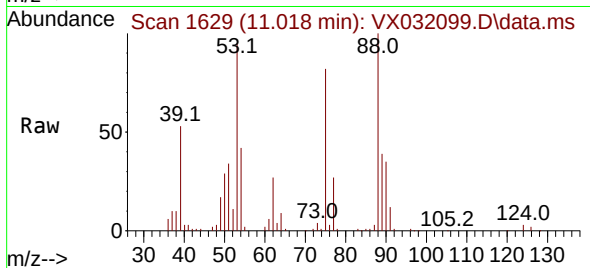
Tgt Ion:105 Resp: 315062
Ion Ratio Lower Upper
105 100
120 47.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 54.342 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

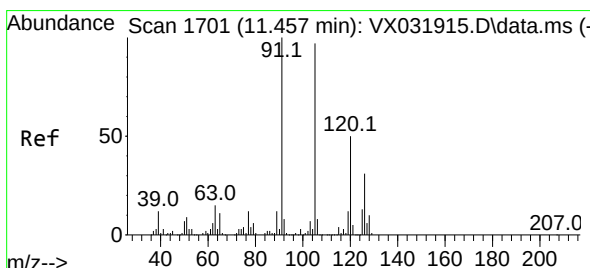
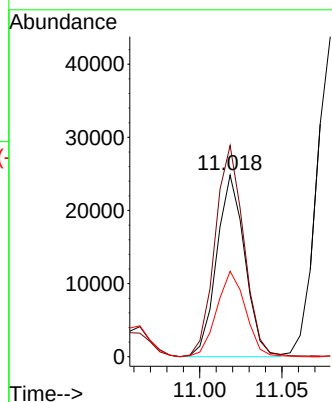
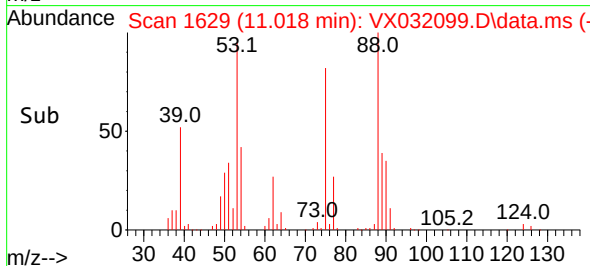
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 29592
Ion Ratio Lower Upper
75 100
53 119.1 77.6 116.4
89 48.0 37.4 56.0

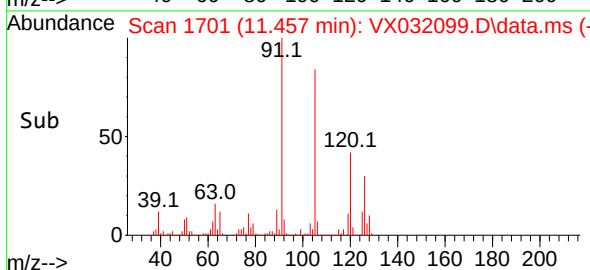
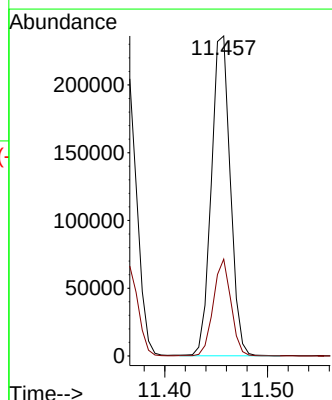
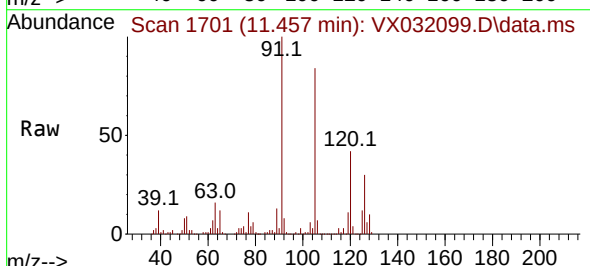
Manual Integrations
APPROVED

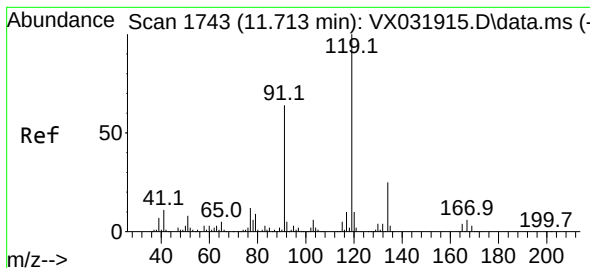
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 54.496 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

Tgt Ion: 91 Resp: 301918
Ion Ratio Lower Upper
91 100
126 28.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.512 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 29883

Ion Ratio Lower Upper

119 100

91 63.9 29.2 87.6

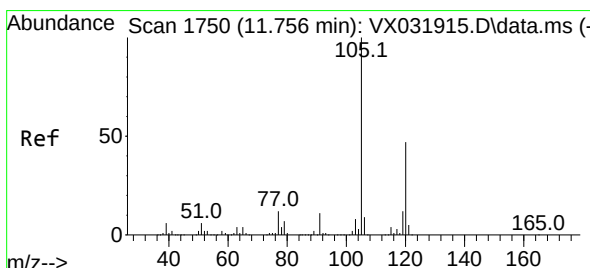
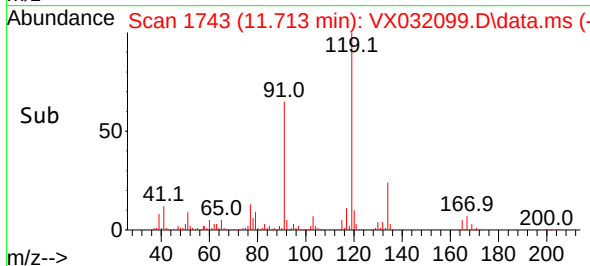
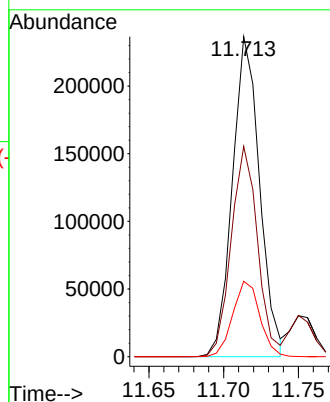
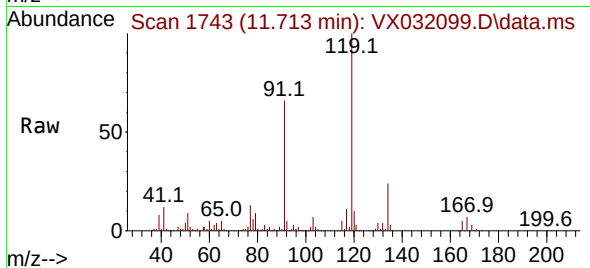
134 23.5 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.363 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX032099.D

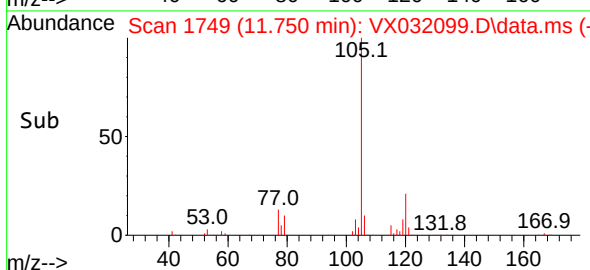
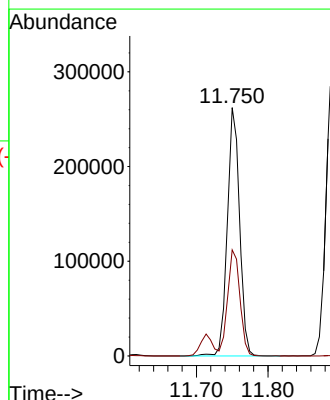
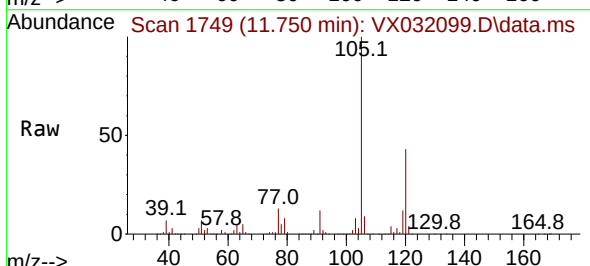
Acq: 13 Oct 2022 10:20

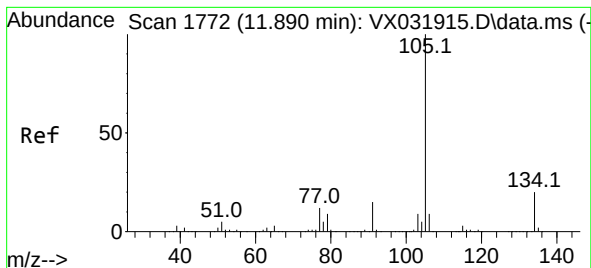
Tgt Ion:105 Resp: 311795

Ion Ratio Lower Upper

105 100

120 42.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 55.023 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 395192

Ion Ratio Lower Upper

105 100

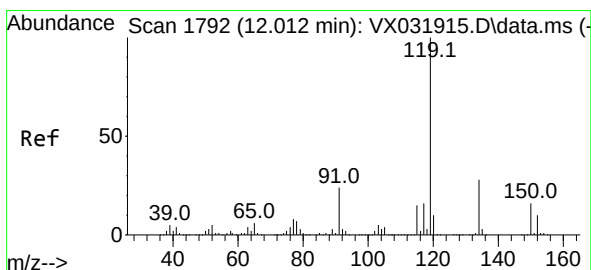
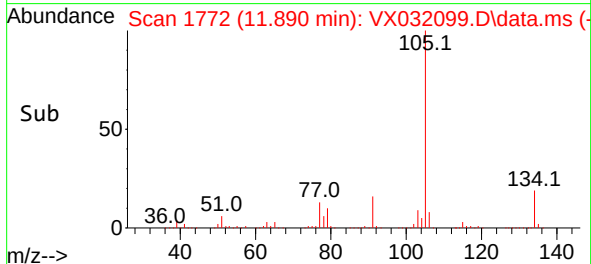
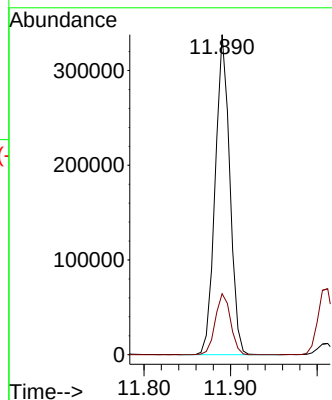
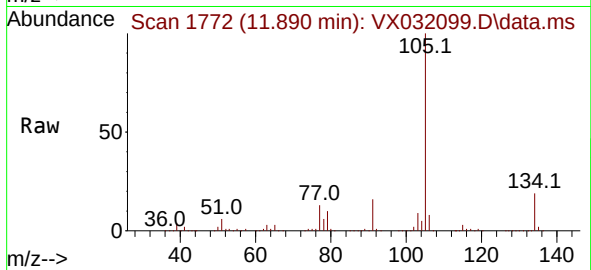
134 19.9 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#86

p-Isopropyltoluene

Concen: 56.784 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

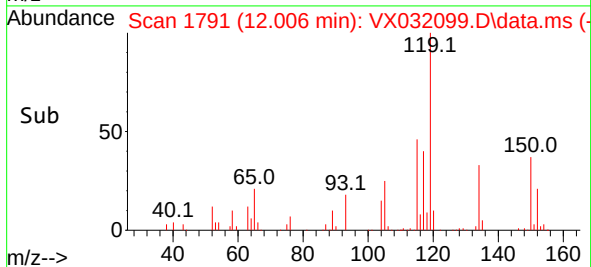
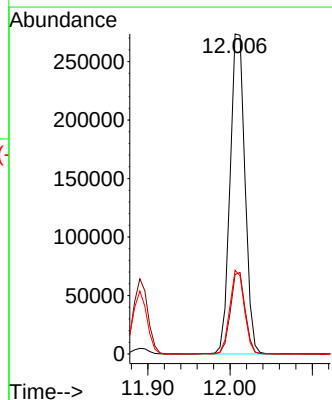
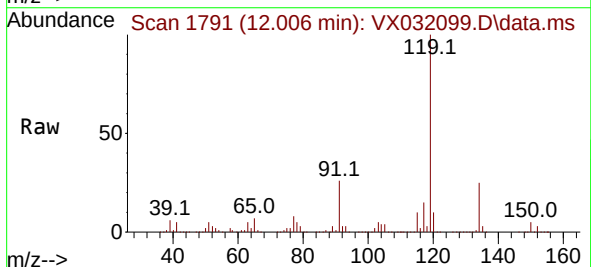
Tgt Ion:119 Resp: 343383

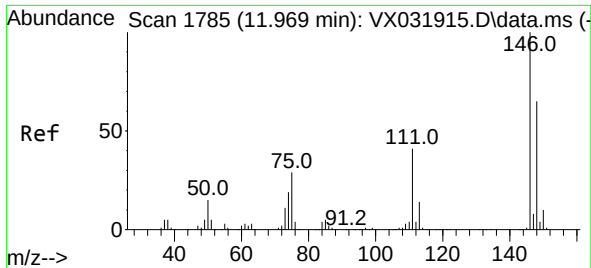
Ion Ratio Lower Upper

119 100

134 25.1 13.4 40.2

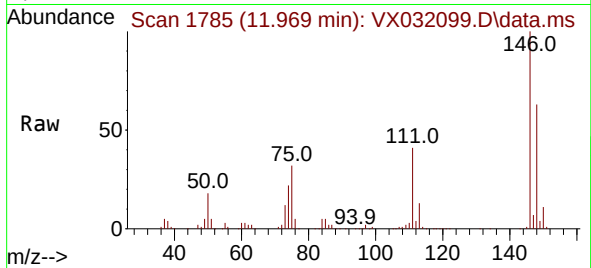
91 25.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.570 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

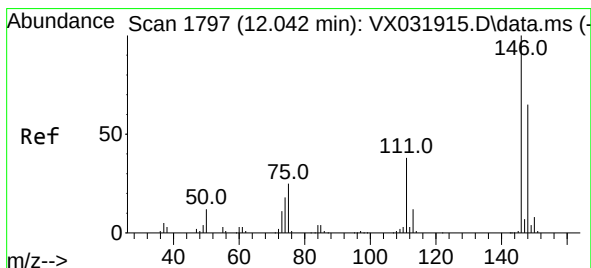
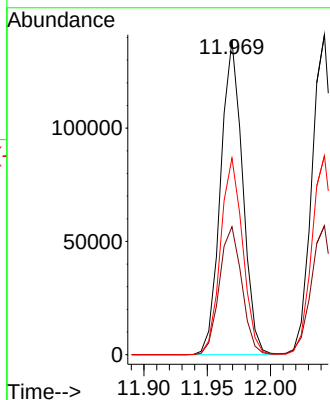
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



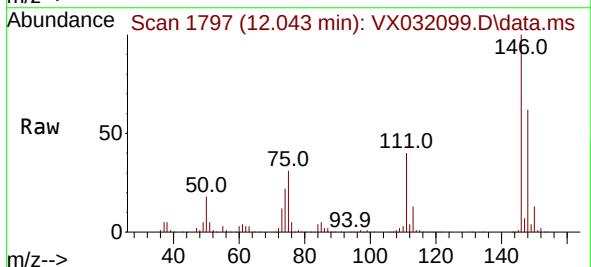
Tgt Ion:146 Resp: 167629
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 62.9 31.5 94.5

Manual Integrations
APPROVED

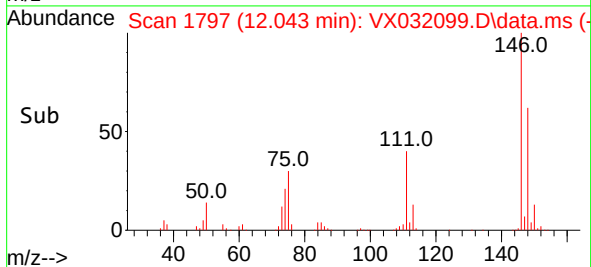
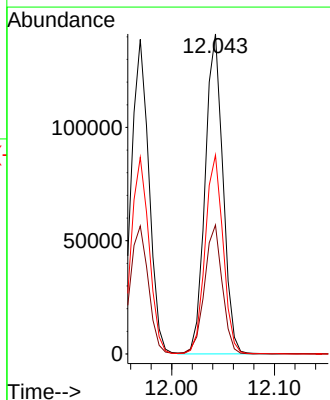
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

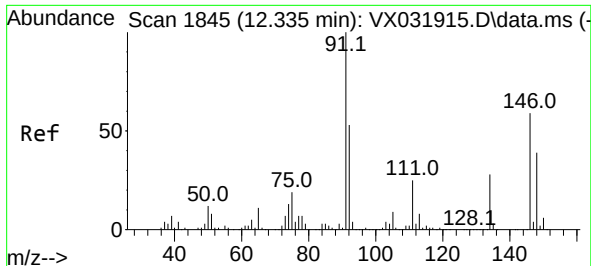


#88
1,4-Dichlorobenzene
Concen: 49.762 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion:146 Resp: 169782
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.5
148 62.9 32.0 96.2





#89

n-Butylbenzene

Concen: 60.906 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032099.D

Acq: 13 Oct 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 308420

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

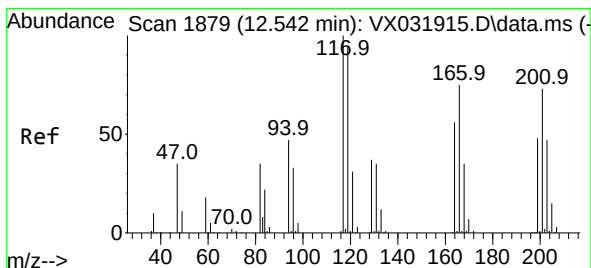
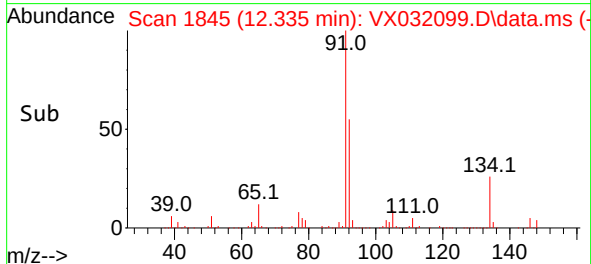
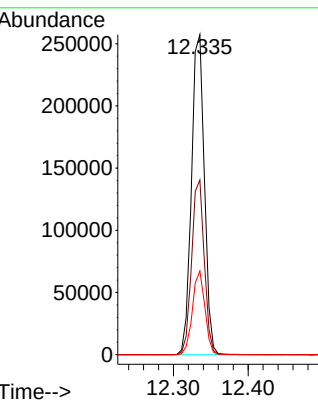
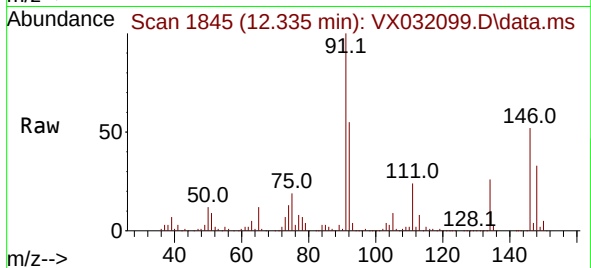
134 25.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#90

Hexachloroethane

Concen: 55.160 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032099.D

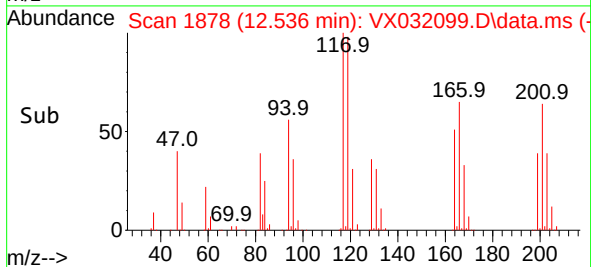
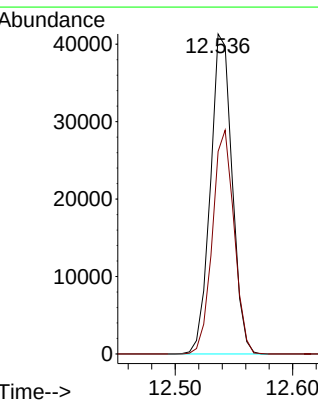
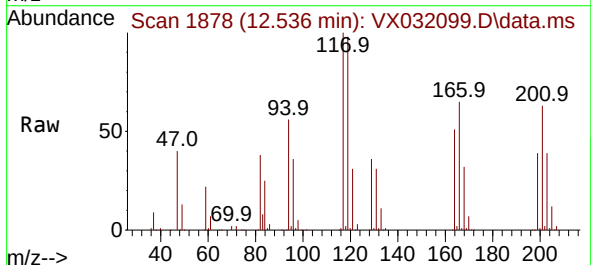
Acq: 13 Oct 2022 10:20

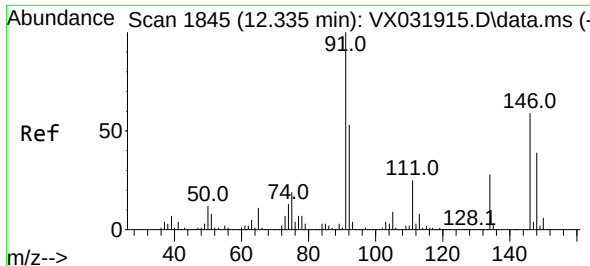
Tgt Ion:117 Resp: 53175

Ion Ratio Lower Upper

117 100

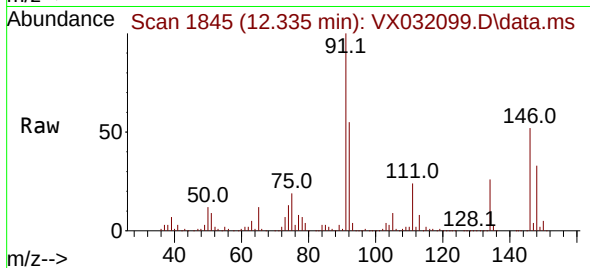
201 69.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

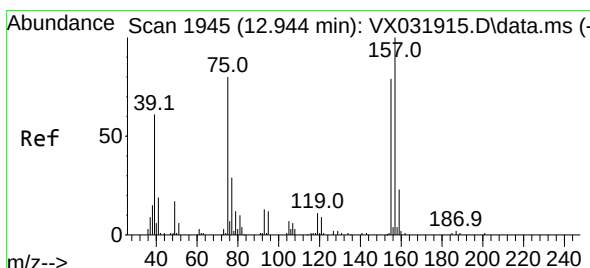
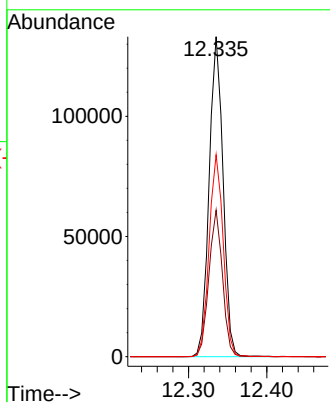
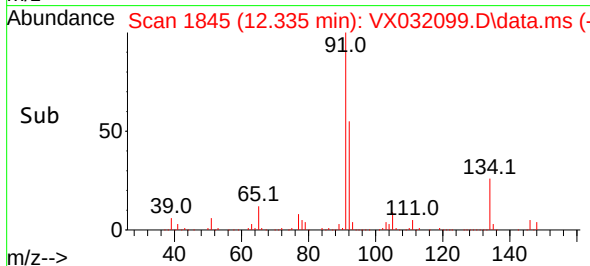
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



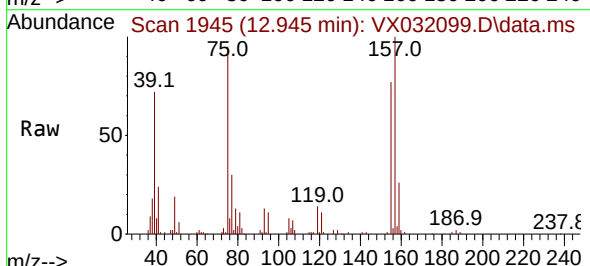
Tgt Ion:146 Resp: 163520
Ion Ratio Lower Upper
146 100
111 44.7 20.6 61.8
148 64.0 31.6 95.0

Manual Integrations
APPROVED

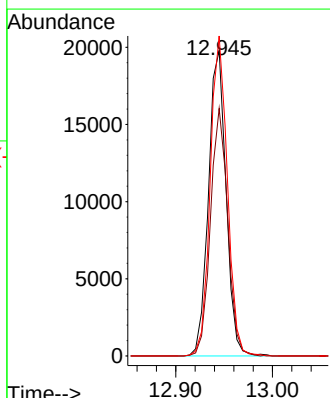
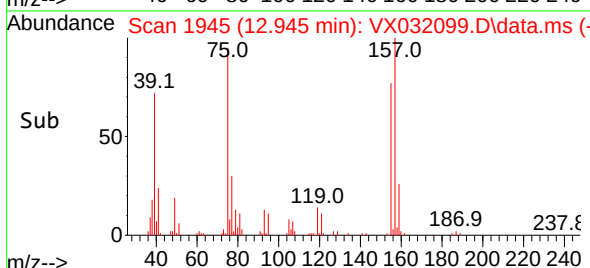
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

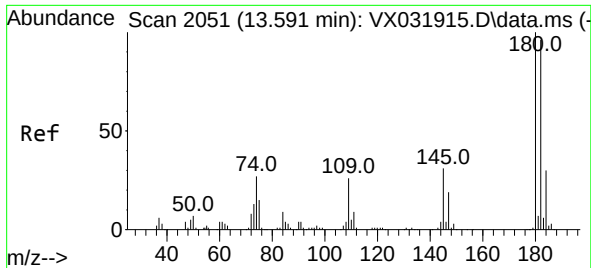


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.927 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



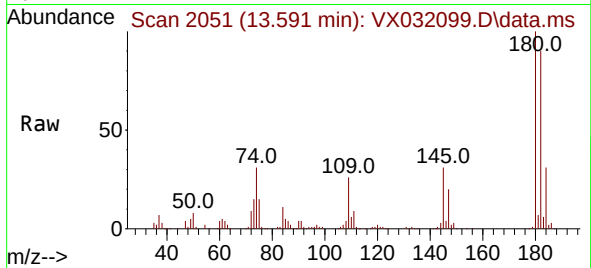
Tgt Ion: 75 Resp: 25043
Ion Ratio Lower Upper
75 100
155 79.5 40.3 120.8
157 101.8 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 53.717 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

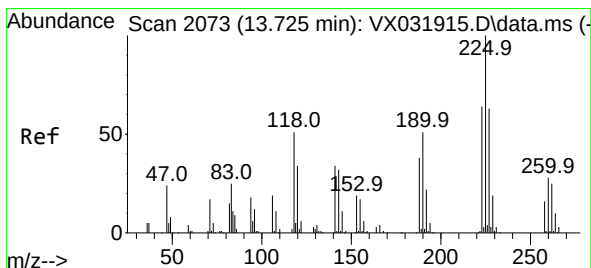
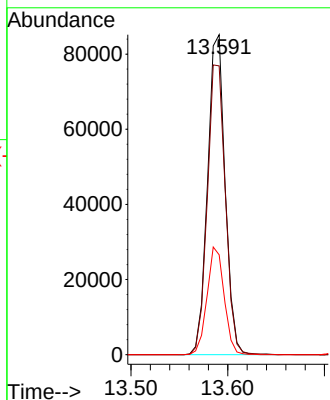
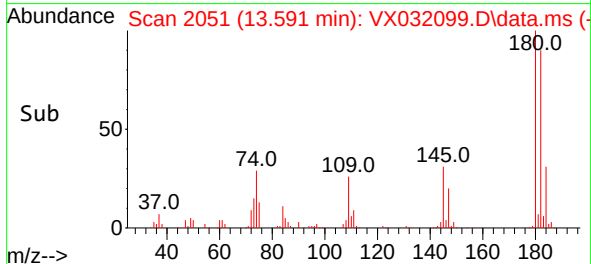
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



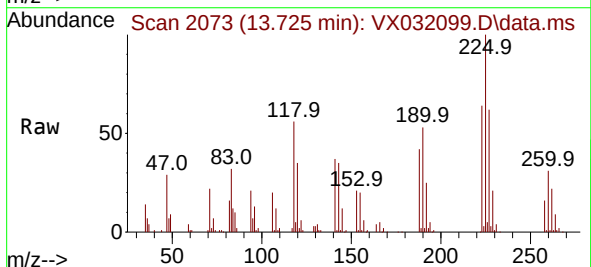
Tgt Ion:180 Resp: 107440
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 32.9 16.7 50.1

Manual Integrations
APPROVED

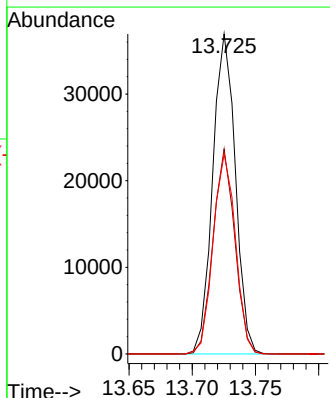
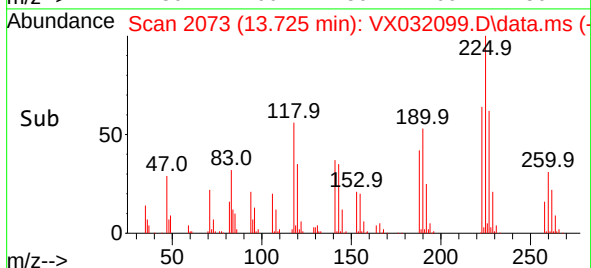
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

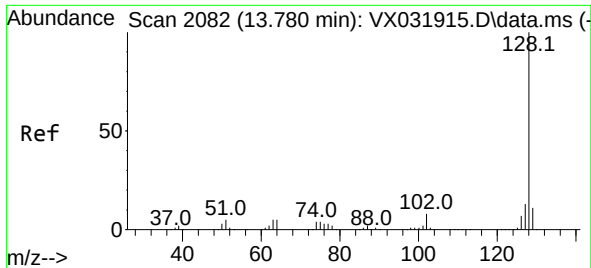


#94
Hexachlorobutadiene
Concen: 56.730 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



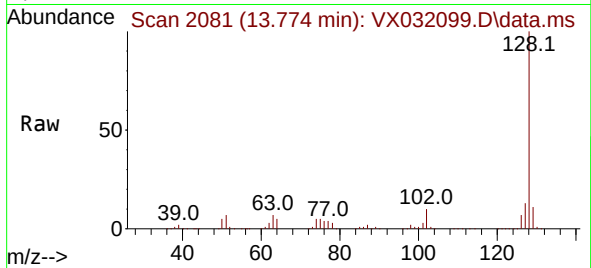
Tgt Ion:225 Resp: 45895
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.4
227 61.7 32.3 96.9





#95
Naphthalene
Concen: 51.900 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20

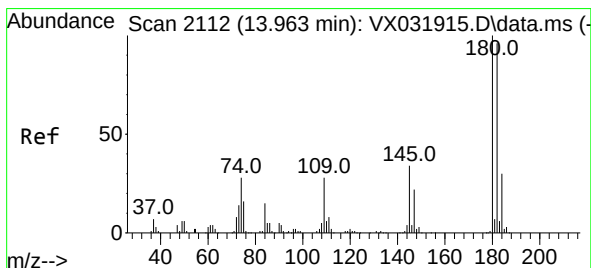
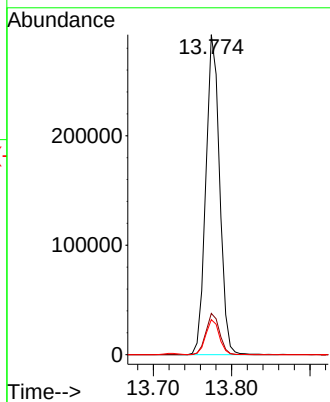
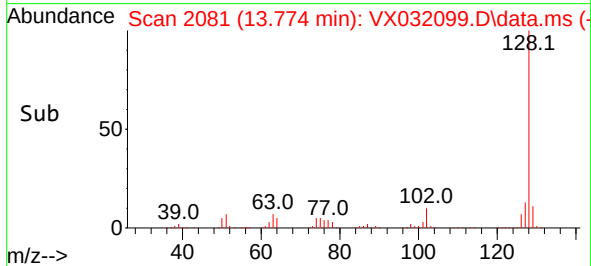
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



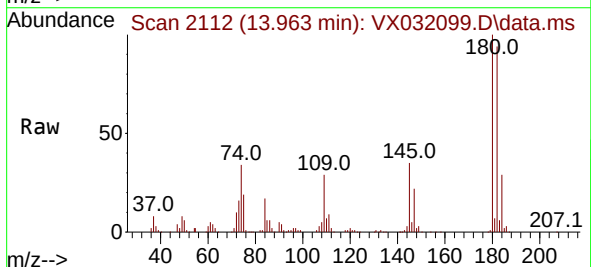
Tgt Ion:128 Resp: 355725
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.567 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032099.D
Acq: 13 Oct 2022 10:20



Tgt Ion:180 Resp: 104626
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 35.6 17.6 52.8

