

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032250.D
 Acq On : 20 Oct 2022 08:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

Quant Time: Oct 20 13:15:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101437	54.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.380%			
35) Dibromofluoromethane	5.385	113	78598	49.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.580%			
50) Toluene-d8	8.647	98	285443	49.728	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.460%			
62) 4-Bromofluorobenzene	11.079	95	111104	52.858	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	68570	52.565	ug/l	100
3) Chloromethane	1.295	50	64264	50.909	ug/l	96
4) Vinyl Chloride	1.374	62	70594	50.247	ug/l	97
5) Bromomethane	1.618	94	57449	39.055	ug/l	97
6) Chloroethane	1.691	64	59804	48.315	ug/l	98
7) Trichlorofluoromethane	1.886	101	139081	55.686	ug/l	99
8) Diethyl Ether	2.130	74	46371	54.634	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	71335	52.682	ug/l	98
10) Methyl Iodide	2.453	142	89643	45.812	ug/l	96
11) Tert butyl alcohol	2.995	59	69982m	269.716	ug/l	
12) 1,1-Dichloroethene	2.319	96	66512	52.261	ug/l	94
13) Acrolein	2.240	56	58822	260.500	ug/l	100
14) Allyl chloride	2.666	41	107032	53.546	ug/l	96
15) Acrylonitrile	3.063	53	167258	240.424	ug/l	99
16) Acetone	2.392	43	148818	247.224	ug/l	98
17) Carbon Disulfide	2.514	76	151197	50.745	ug/l	100
18) Methyl Acetate	2.703	43	103917	50.849	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	244581	55.769	ug/l	99
20) Methylene Chloride	2.788	84	75826	49.058	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	73481	53.010	ug/l	93
22) Diisopropyl ether	3.758	45	241354	55.139	ug/l	99
23) Vinyl Acetate	3.721	43	956633	273.440	ug/l	100
24) 1,1-Dichloroethane	3.611	63	137200	54.249	ug/l	99
25) 2-Butanone	4.562	43	231132	245.932	ug/l	97
26) 2,2-Dichloropropane	4.477	77	90572	49.706	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	87965	54.199	ug/l	99
28) Bromochloromethane	4.898	49	52014	49.849	ug/l	99
29) Tetrahydrofuran	5.007	42	146691	241.665	ug/l	99
30) Chloroform	5.093	83	151688	55.105	ug/l	98
31) Cyclohexane	5.471	56	118281	55.779	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	138257	58.897	ug/l	99
36) 1,1-Dichloropropene	5.696	75	107045	52.186	ug/l	99
37) Ethyl Acetate	4.715	43	98489	49.039	ug/l	99
38) Carbon Tetrachloride	5.678	117	120856	55.812	ug/l	99
39) Methylcyclohexane	7.379	83	126719	51.713	ug/l	95
40) Benzene	6.038	78	308081	51.821	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55328	52.244	ug/l	98
42) 1,2-Dichloroethane	6.086	62	128102	56.254	ug/l	98
43) Isopropyl Acetate	6.342	43	164979	52.338	ug/l	100
44) Trichloroethene	7.129	130	84737	51.759	ug/l	100
45) 1,2-Dichloropropane	7.434	63	79193	52.804	ug/l	97
46) Dibromomethane	7.580	93	59497	53.189	ug/l	97
47) Bromodichloromethane	7.824	83	115755	56.019	ug/l	97
48) Methyl methacrylate	7.690	41	84210	53.567	ug/l	97
49) 1,4-Dioxane	7.708	88	29793	944.316	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	493915	249.962	ug/l	100
52) Toluene	8.720	92	200584	52.083	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	116583	50.066	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123853	53.792	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	82758	52.898	ug/l	98
56) Ethyl methacrylate	9.116	69	123316	54.729	ug/l	98
57) 1,3-Dichloropropane	9.311	76	134311	53.001	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	248841	240.944	ug/l	100
59) 2-Hexanone	9.433	43	362074	245.576	ug/l	100
60) Dibromochloromethane	9.525	129	87809	54.763	ug/l	99
61) 1,2-Dibromoethane	9.610	107	87282	52.627	ug/l	99
64) Tetrachloroethene	9.275	164	69157	50.201	ug/l	99
65) Chlorobenzene	10.080	112	216860	50.701	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83910	54.826	ug/l	100
67) Ethyl Benzene	10.195	91	400883	52.938	ug/l	97
68) m/p-Xylenes	10.299	106	309747	103.574	ug/l	97
69) o-Xylene	10.640	106	152554	53.248	ug/l	98
70) Styrene	10.653	104	257066	53.209	ug/l	99
71) Bromoform	10.799	173	60429	46.687	ug/l #	99
73) Isopropylbenzene	10.964	105	407842	52.579	ug/l	99
74) N-amyl acetate	10.842	43	154619	53.956	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	123436	49.498	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110884m	51.479	ug/l	
77) Bromobenzene	11.195	156	98140	51.617	ug/l	98
78) n-propylbenzene	11.305	91	473859	53.351	ug/l	99
79) 2-Chlorotoluene	11.366	91	283727	53.003	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	355461	53.054	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30951	45.420	ug/l	98
82) 4-Chlorotoluene	11.457	91	335571	53.844	ug/l	99
83) tert-Butylbenzene	11.713	119	353669	52.758	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	350614	53.825	ug/l	99
85) sec-Butylbenzene	11.890	105	428366	52.876	ug/l	99
86) p-Isopropyltoluene	12.012	119	368437	53.449	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	187559	51.253	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	191059	50.825	ug/l	99
89) n-Butylbenzene	12.335	91	313820	51.687	ug/l	100
90) Hexachloroethane	12.536	117	57738	53.978	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	185931	51.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25653	51.075	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	116395	49.768	ug/l	98
94) Hexachlorobutadiene	13.725	225	46357	45.670	ug/l	98
95) Naphthalene	13.774	128	381279	50.902	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116656	49.592	ug/l	99

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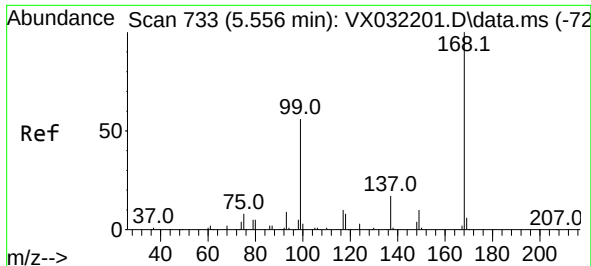
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/20/2022

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Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

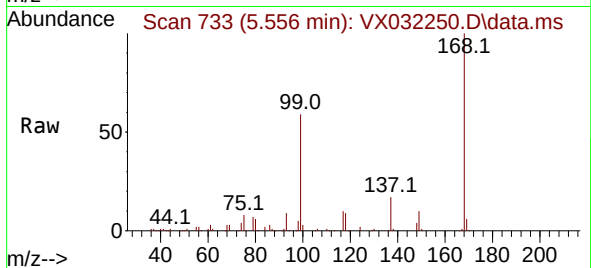
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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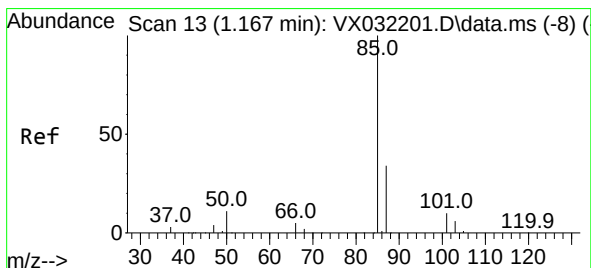
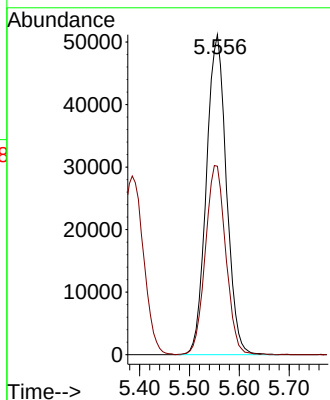
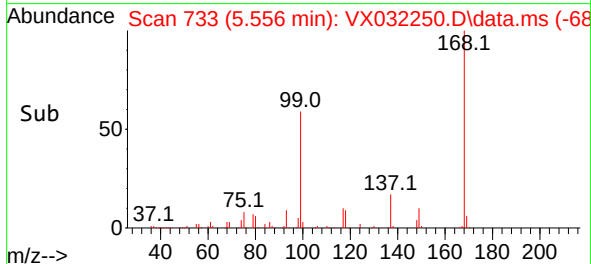
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 14258
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2

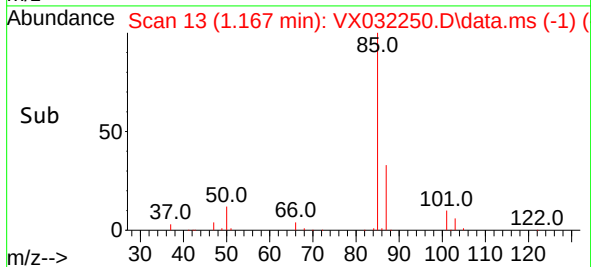
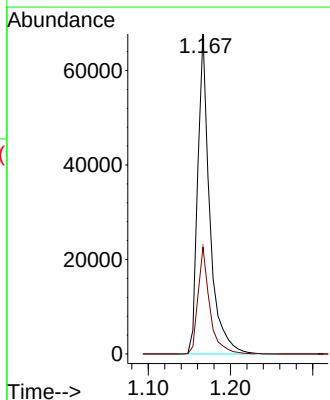
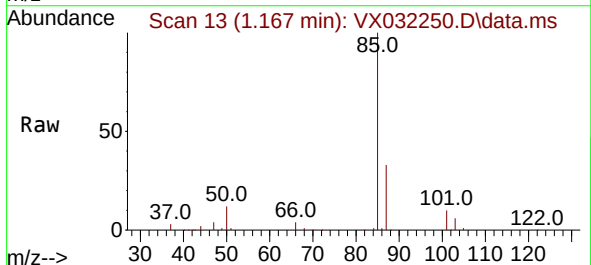
Manual Integrations
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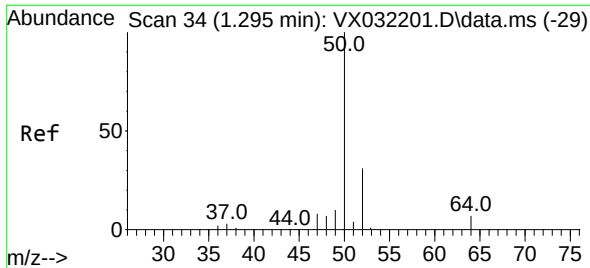
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 52.565 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

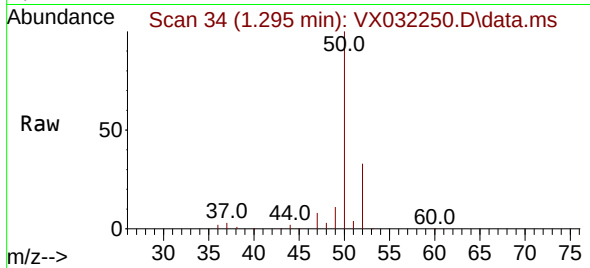
Tgt Ion: 85 Resp: 68570
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





#3
Chloromethane
Concen: 50.909 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

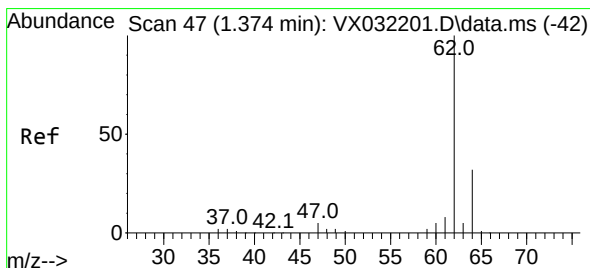
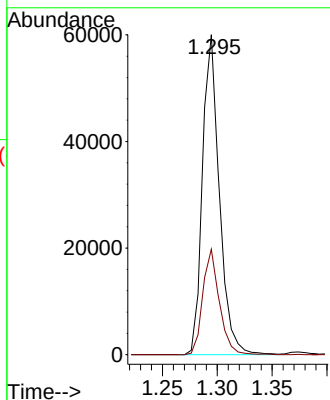
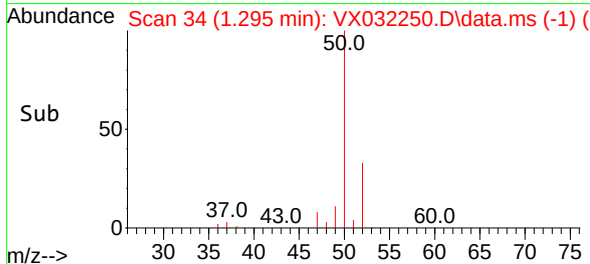
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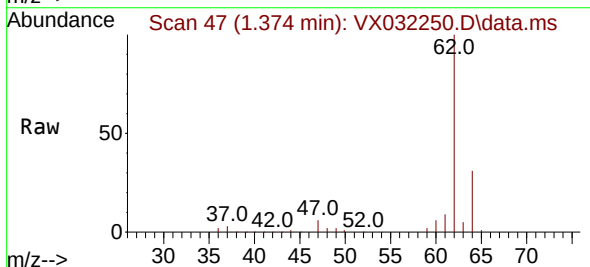
Tgt Ion: 50 Resp: 64264
Ion Ratio Lower Upper
50 100
52 33.0 24.7 37.1

Manual Integrations
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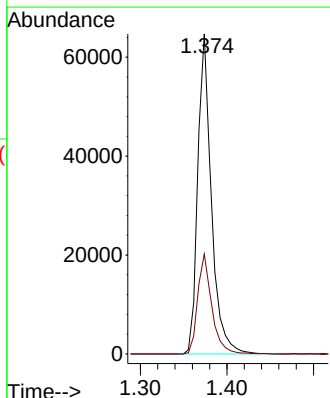
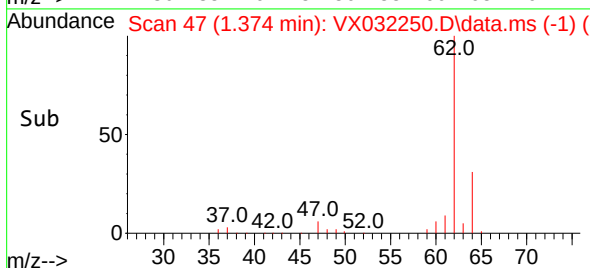
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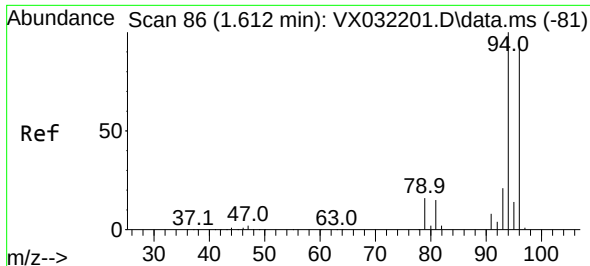


#4
Vinyl Chloride
Concen: 50.247 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



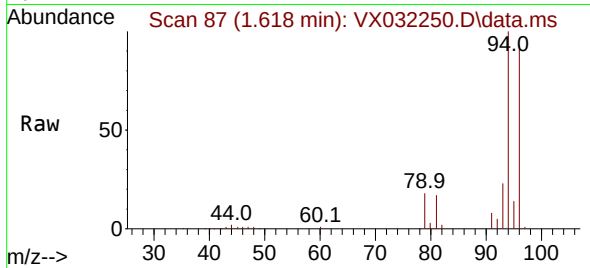
Tgt Ion: 62 Resp: 70594
Ion Ratio Lower Upper
62 100
64 31.2 26.6 39.8





#5
Bromomethane
Concen: 39.055 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

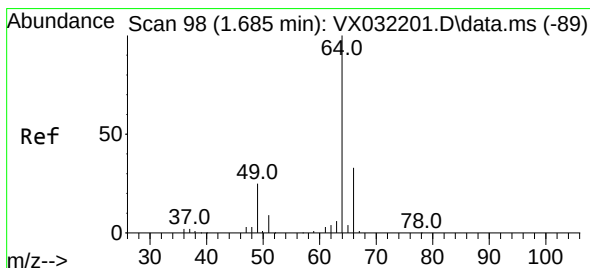
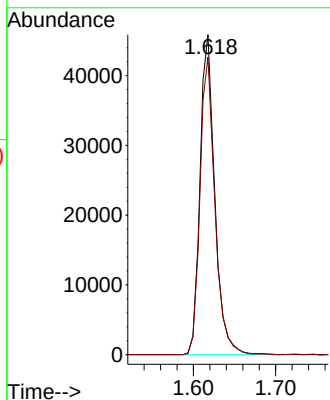
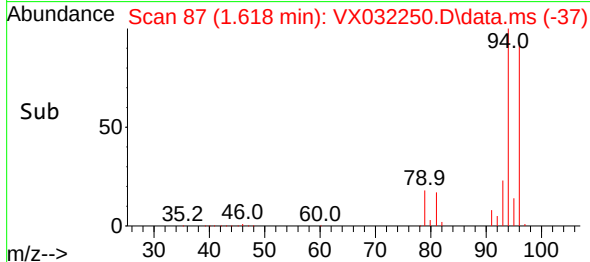
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Tgt Ion: 94 Resp: 57449
Ion Ratio Lower Upper
94 100
96 93.0 76.7 115.1

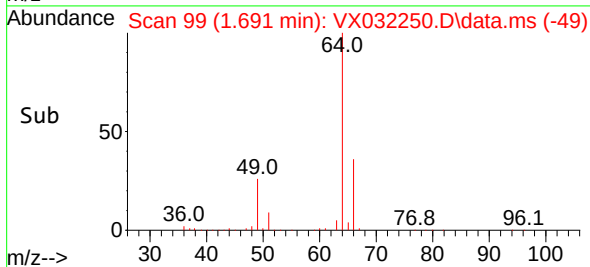
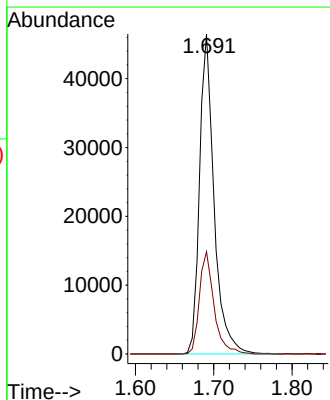
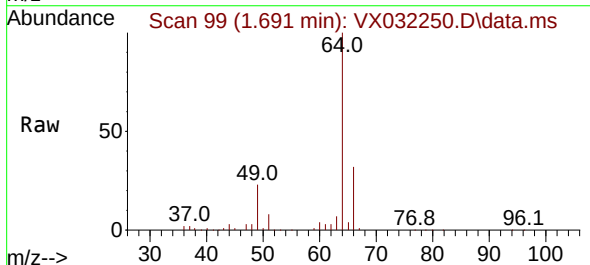
Manual Integrations
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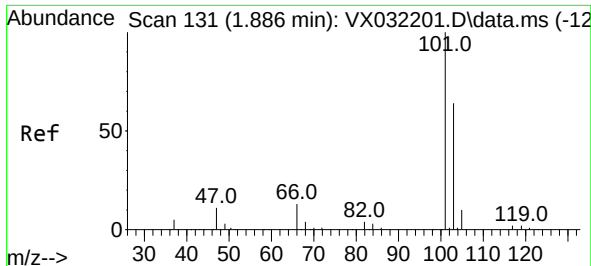
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#6
Chloroethane
Concen: 48.315 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032250.D
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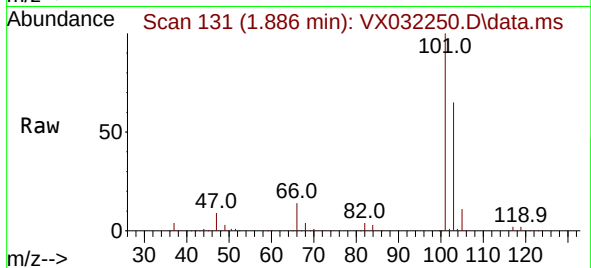
Tgt Ion: 64 Resp: 59804
Ion Ratio Lower Upper
64 100
66 32.0 26.6 39.8





#7
Trichlorofluoromethane
Concen: 55.686 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

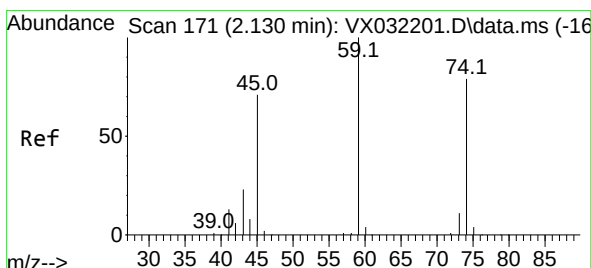
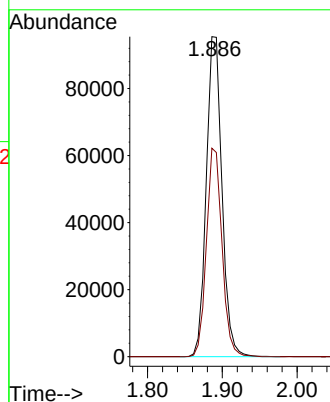
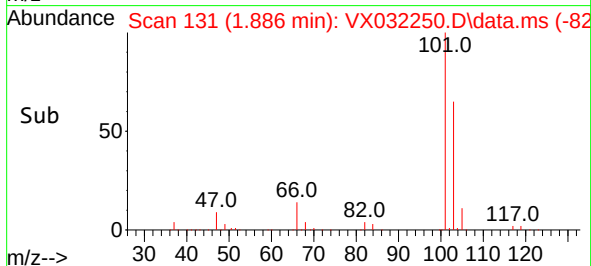
Instrument :
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Tgt Ion:101 Resp: 13908
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

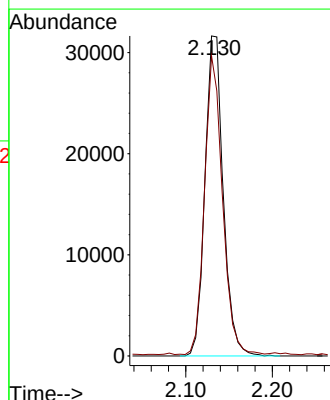
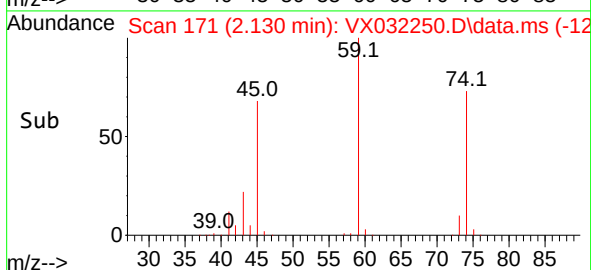
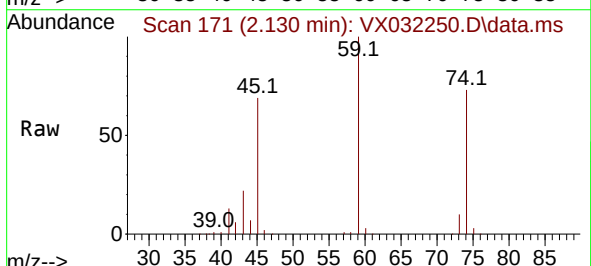
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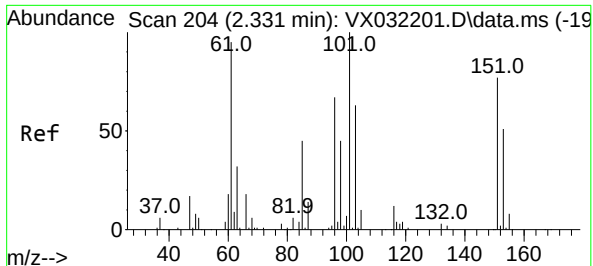
Reviewed By :John Carlone 10/20/2022
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#8
Diethyl Ether
Concen: 54.634 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 74 Resp: 46371
Ion Ratio Lower Upper
74 100
45 91.5 45.9 137.6





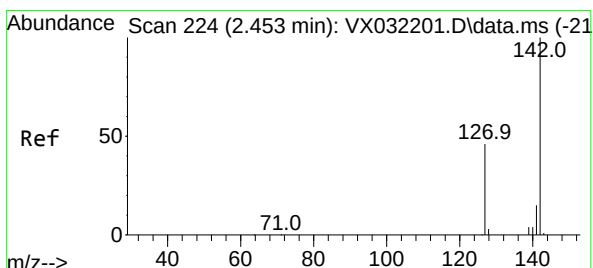
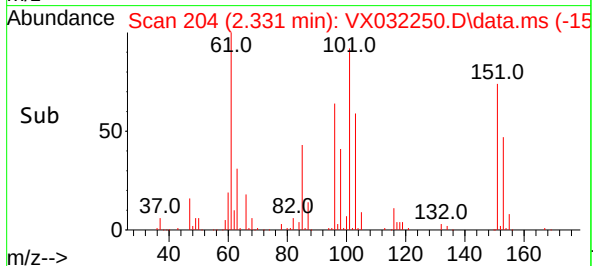
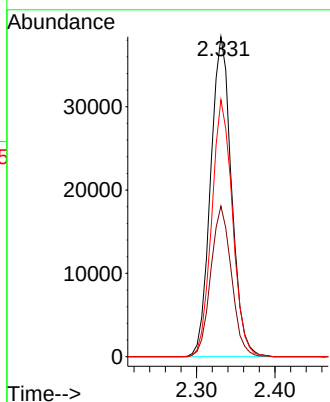
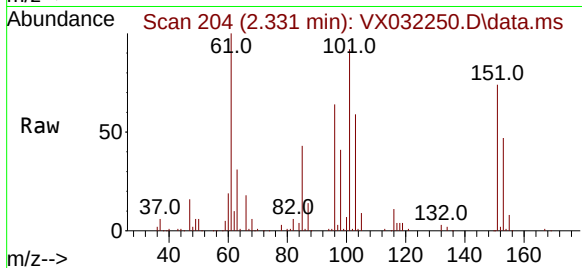
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.682 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7133
Ion Ratio Lower Upper
101 100
85 46.3 36.5 54.7
151 79.9 65.5 98.3

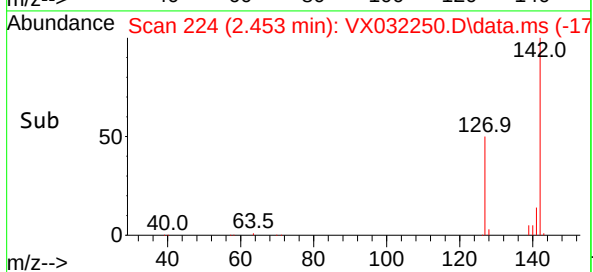
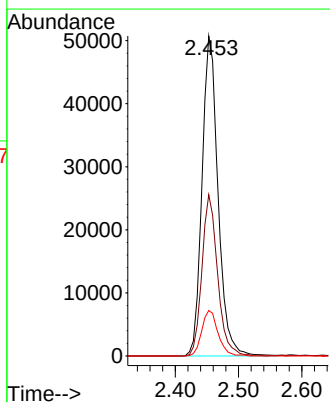
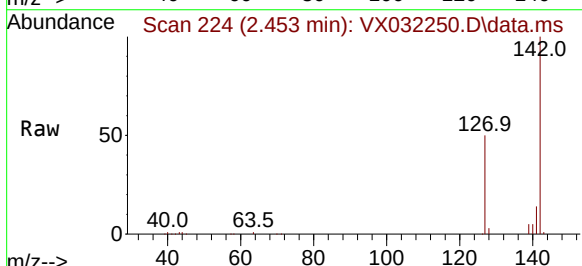
Manual Integrations
APPROVED

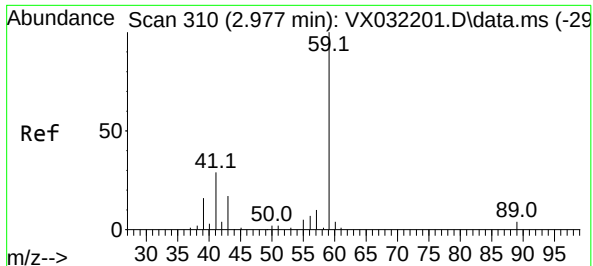
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 45.812 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion:142 Resp: 89643
Ion Ratio Lower Upper
142 100
127 49.2 36.9 55.3
141 14.4 11.4 17.2





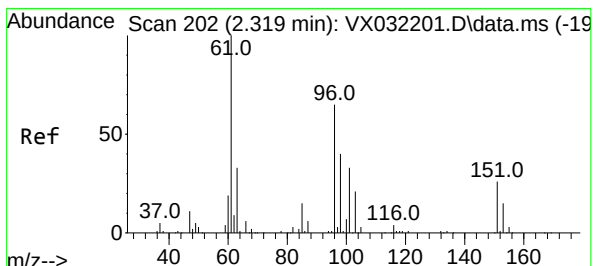
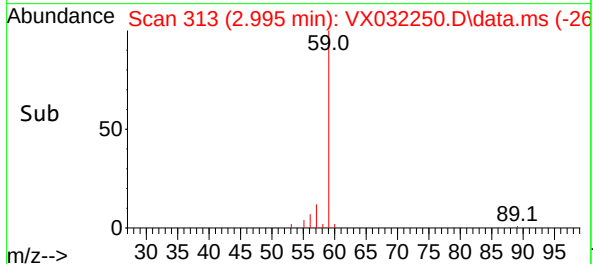
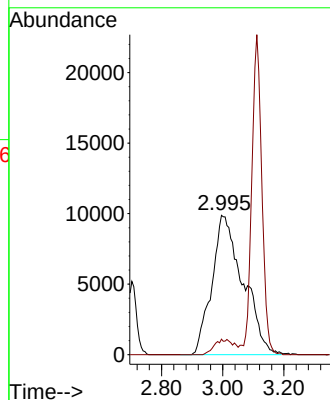
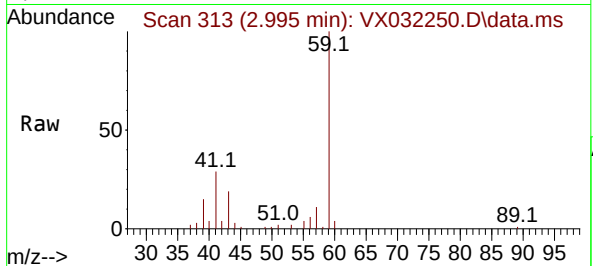
#11
Tert butyl alcohol
Concen: 269.716 ug/l m
RT: 2.995 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6998
Ion Ratio Lower Upper
59 100
57 3.9 7.5 11.3

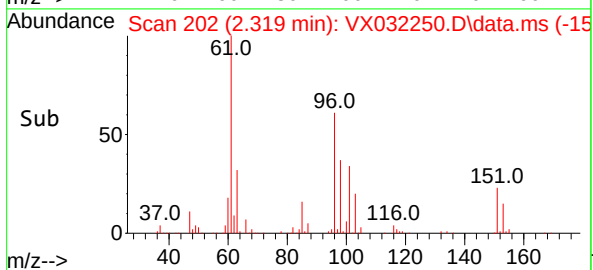
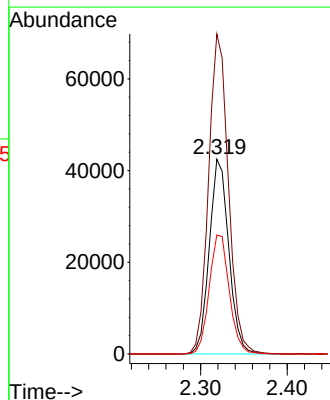
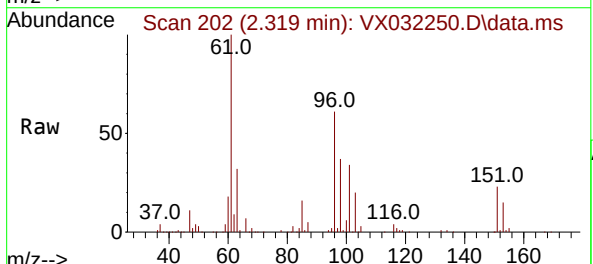
Manual Integrations
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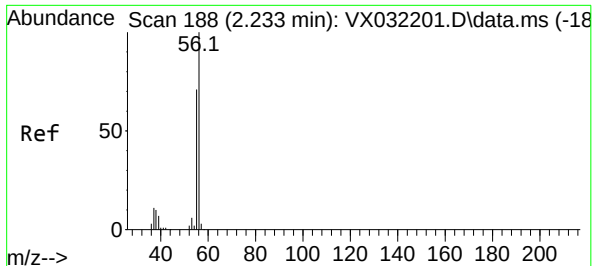
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 52.261 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

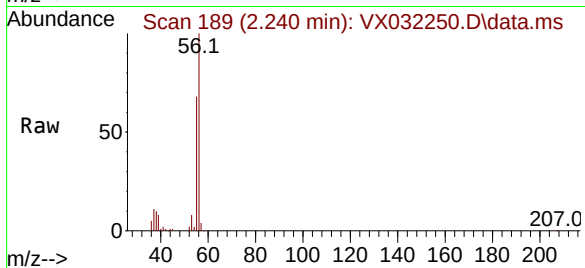
Tgt Ion: 96 Resp: 66512
Ion Ratio Lower Upper
96 100
61 164.3 124.0 186.0
98 61.1 50.0 75.0





#13
Acrolein
Concen: 260.500 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

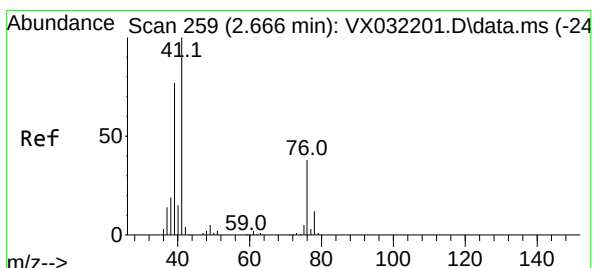
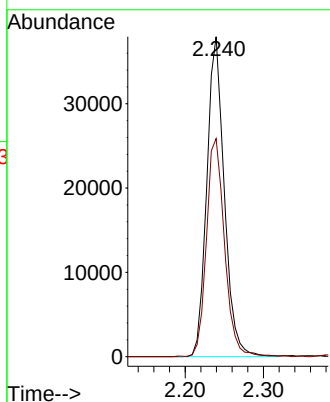
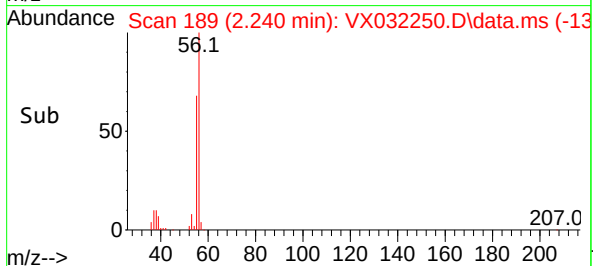
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



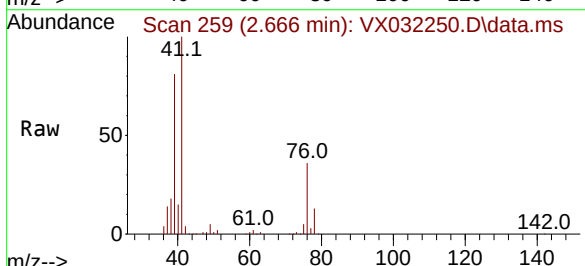
Tgt Ion: 56 Resp: 5882
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Manual Integrations
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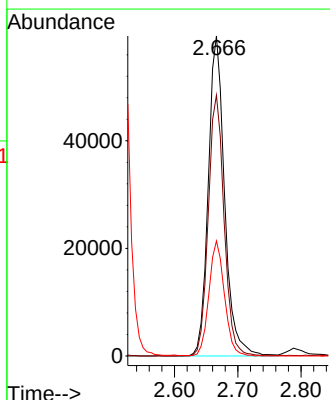
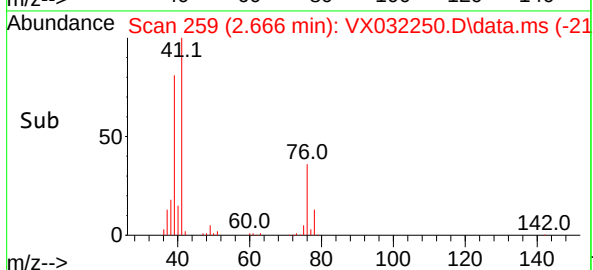
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

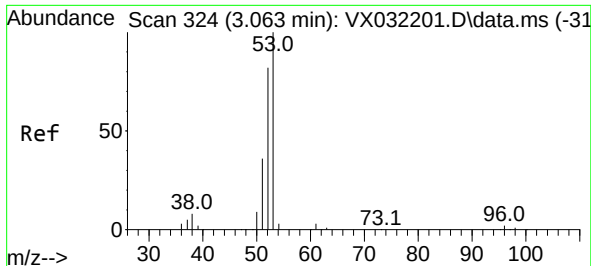


#14
Allyl chloride
Concen: 53.546 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



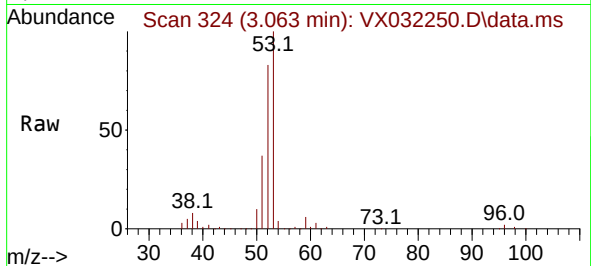
Tgt Ion: 41 Resp: 107032
Ion Ratio Lower Upper
41 100
39 78.8 59.5 89.3
76 34.1 28.6 42.8





#15
Acrylonitrile
Concen: 240.424 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

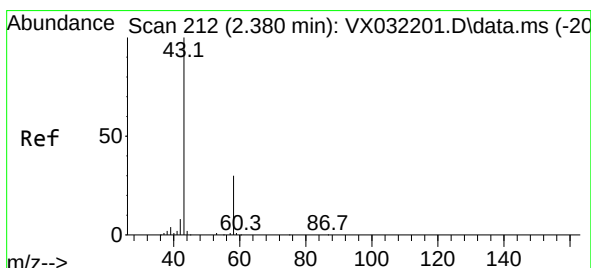
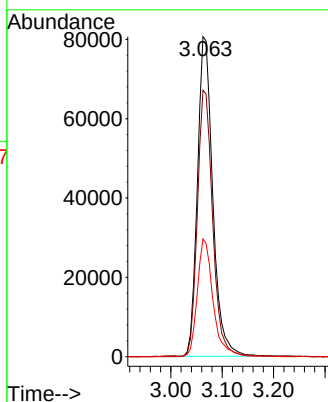
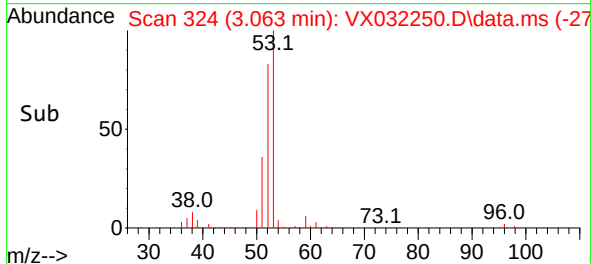
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 167258
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 37.4 29.7 44.5

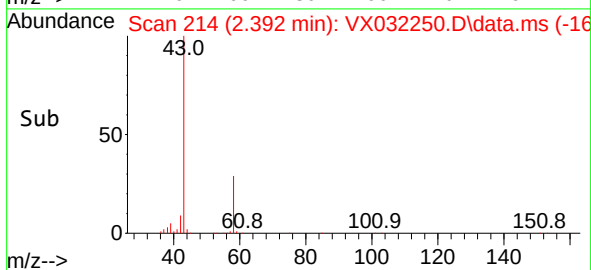
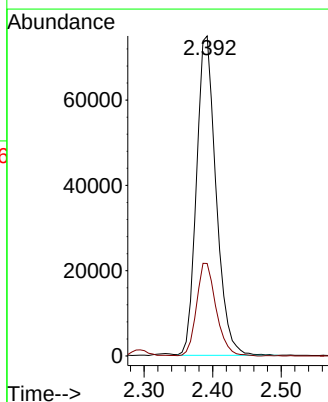
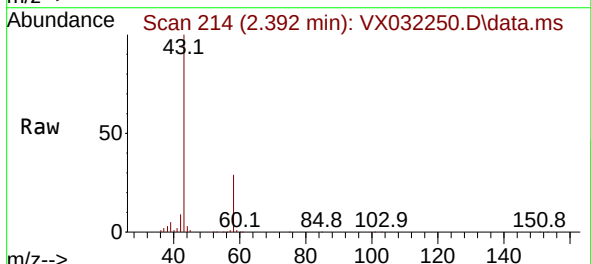
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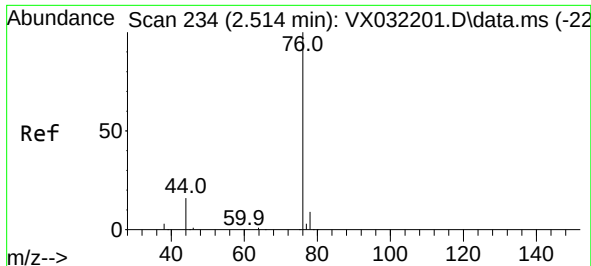
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 247.224 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

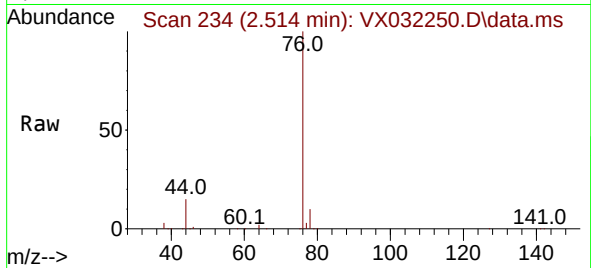
Tgt Ion: 43 Resp: 148818
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2





#17
Carbon Disulfide
Concen: 50.745 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

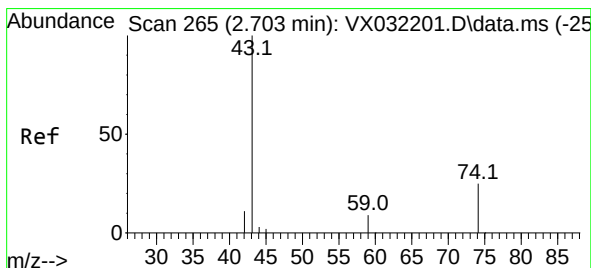
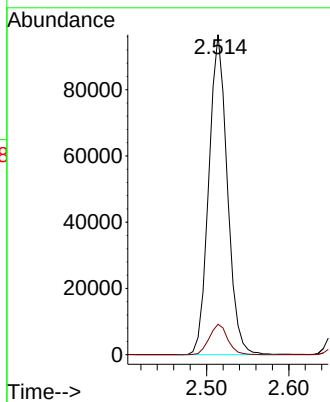
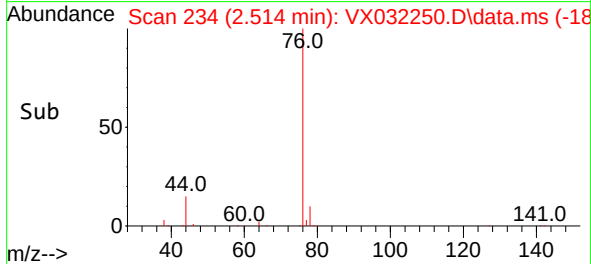
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 151197
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

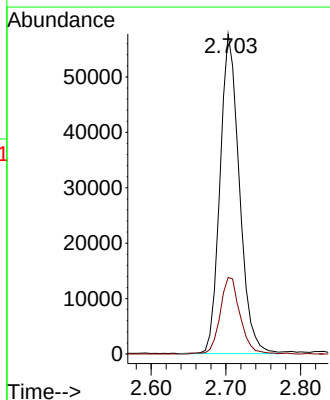
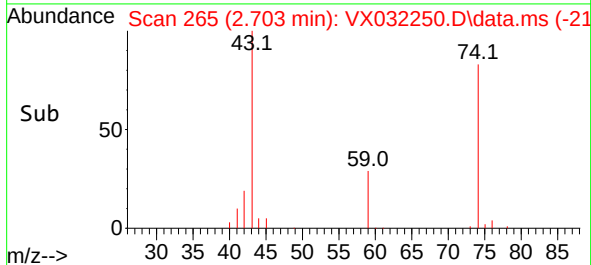
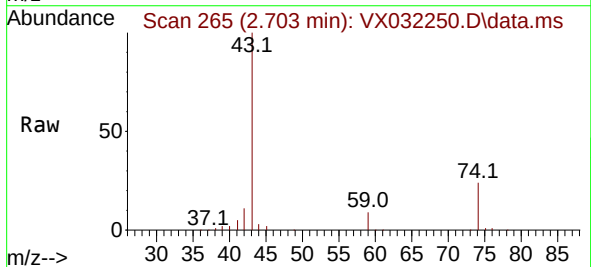
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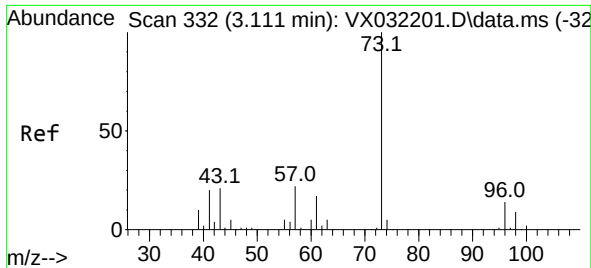
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 50.849 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 43 Resp: 103917
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.8





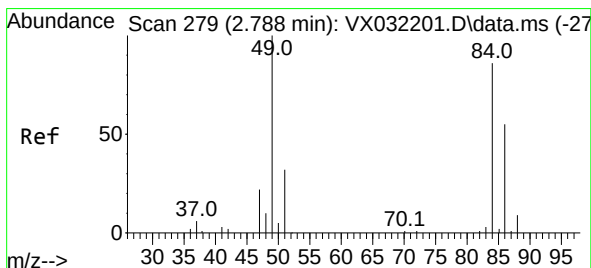
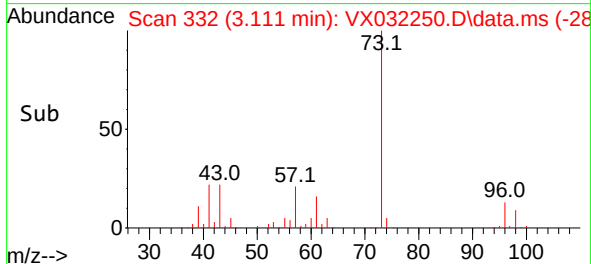
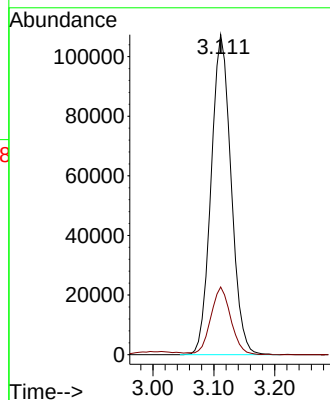
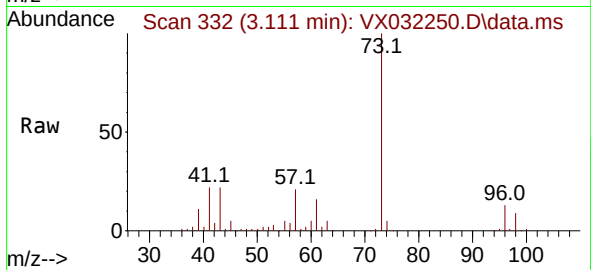
#19
Methyl tert-butyl Ether
Concen: 55.769 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 24458
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

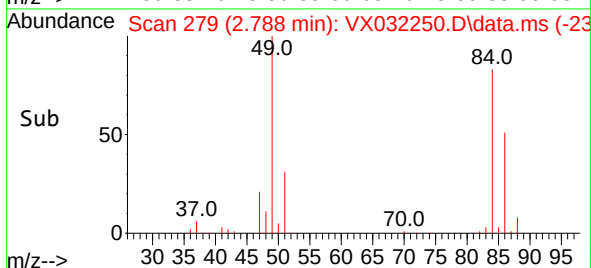
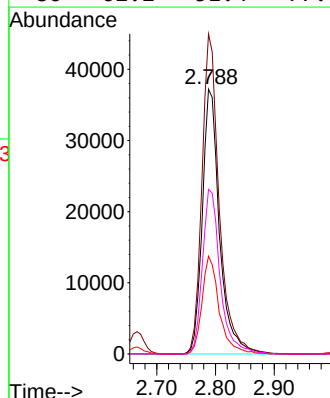
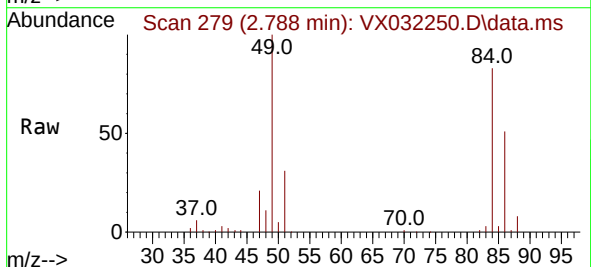
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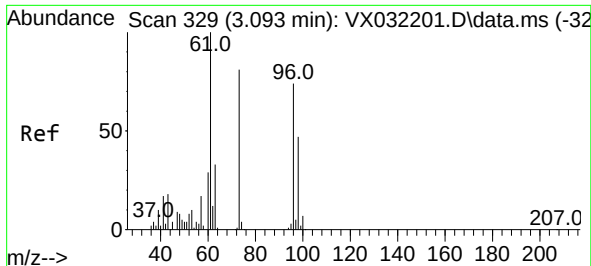
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 49.058 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

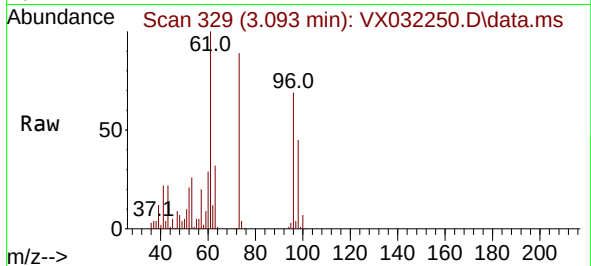
Tgt Ion: 84 Resp: 75826
Ion Ratio Lower Upper
84 100
49 120.9 92.6 139.0
51 36.9 29.2 43.8
86 62.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 53.010 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

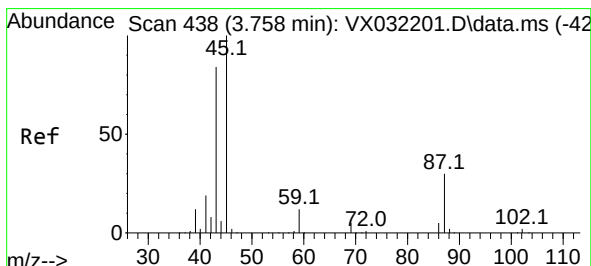
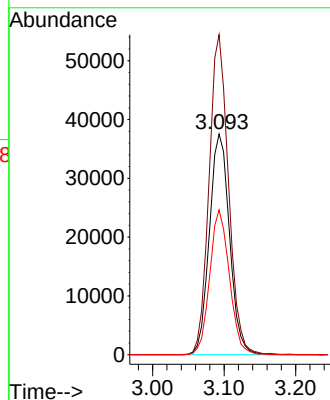
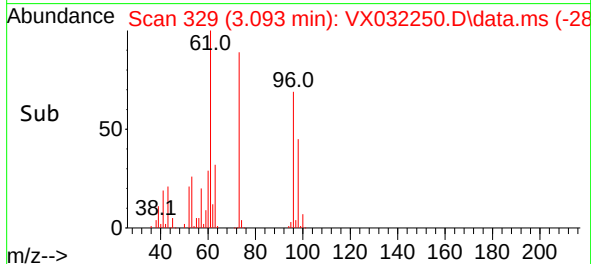
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7348
Ion Ratio Lower Upper
96 100
61 145.1 107.7 161.5
98 65.7 50.2 75.4

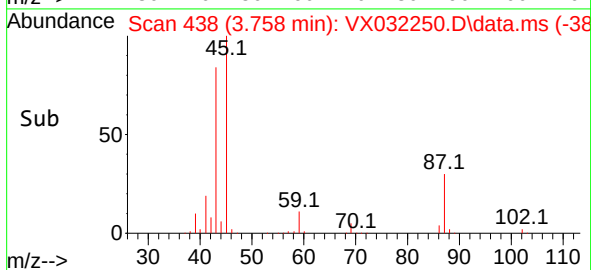
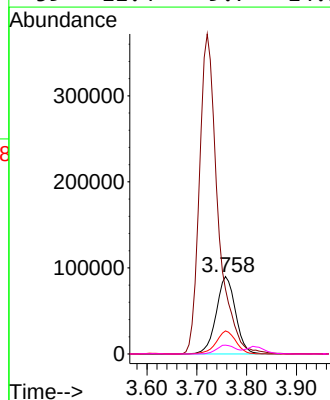
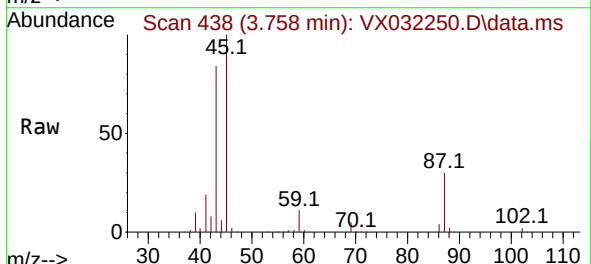
Manual Integrations
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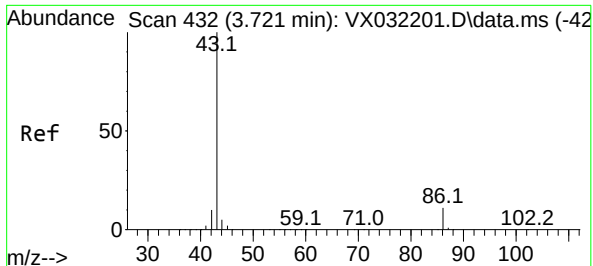
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 55.139 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 45 Resp: 241354
Ion Ratio Lower Upper
45 100
43 83.7 67.5 101.3
87 29.7 24.0 36.0
59 11.4 9.7 14.5





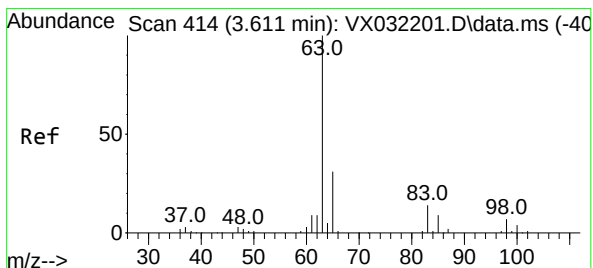
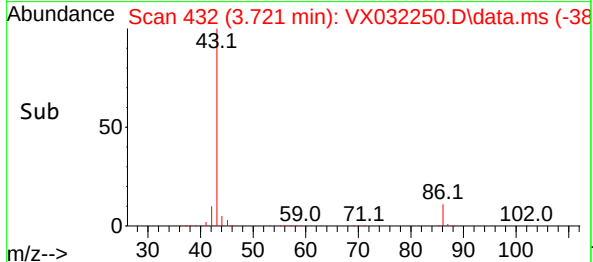
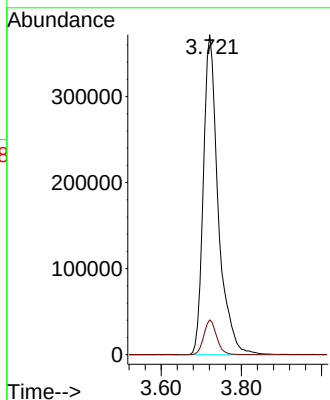
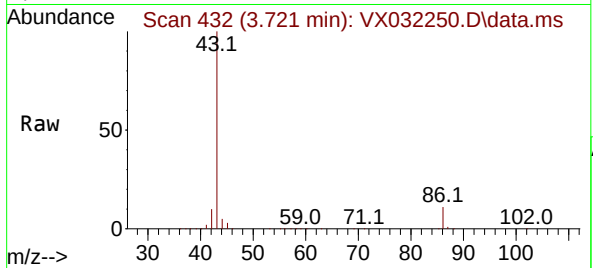
#23
 Vinyl Acetate
 Concen: 273.440 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032250.D
 Acq: 20 Oct 2022 08:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 95663
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

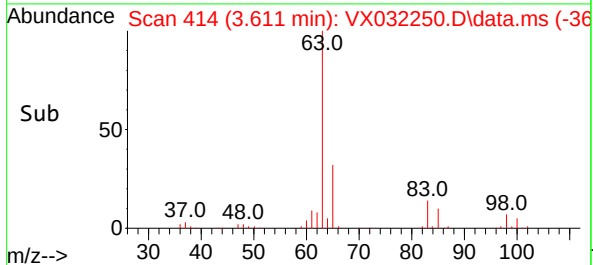
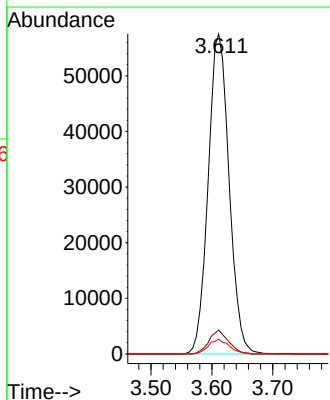
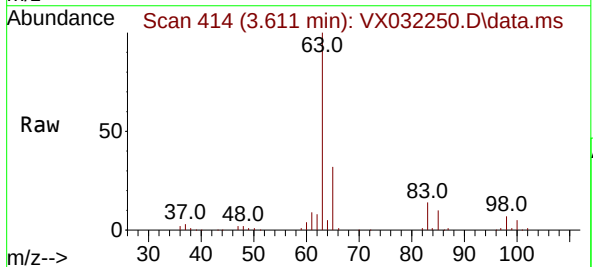
Manual Integrations
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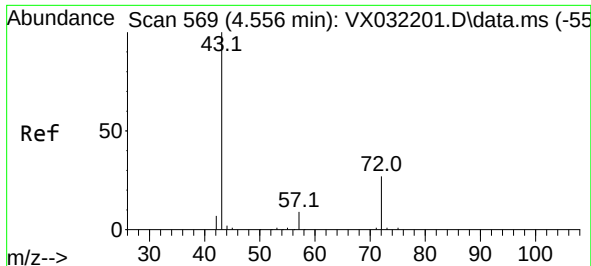
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 54.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032250.D
 Acq: 20 Oct 2022 08:23

Tgt Ion: 63 Resp: 137200
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.6 2.1 6.3





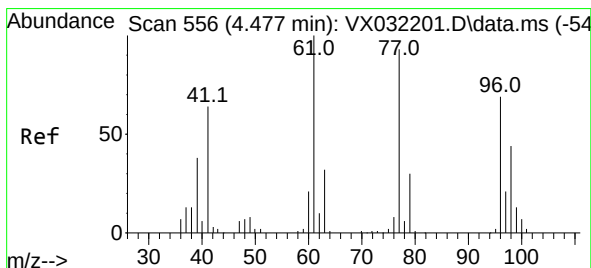
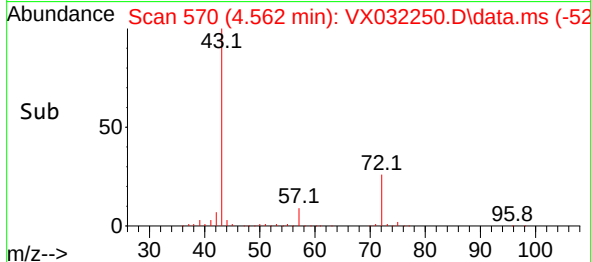
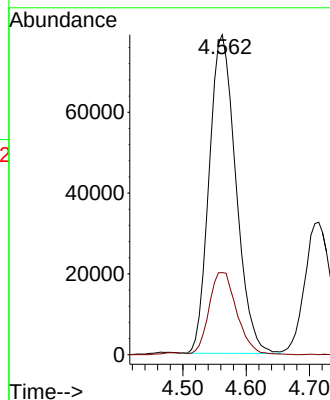
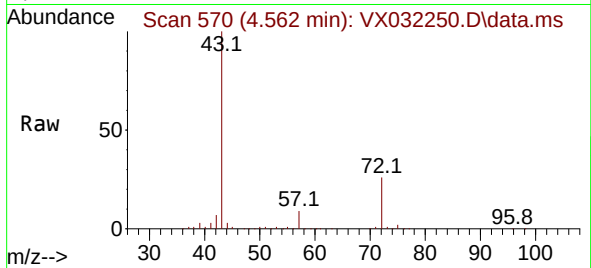
#25
2-Butanone
Concen: 245.932 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 23113
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5

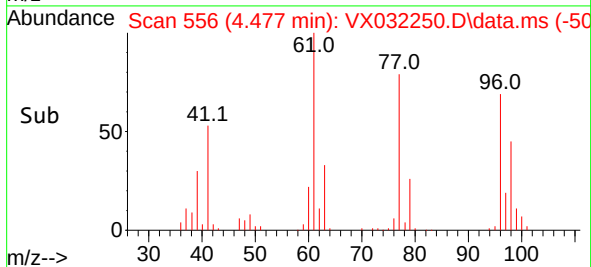
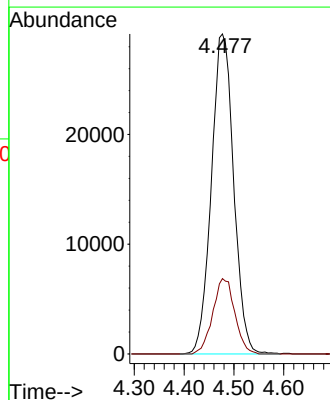
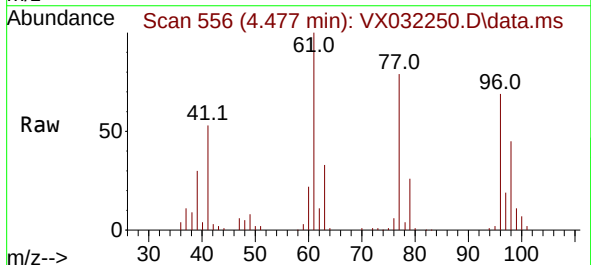
Manual Integrations
APPROVED

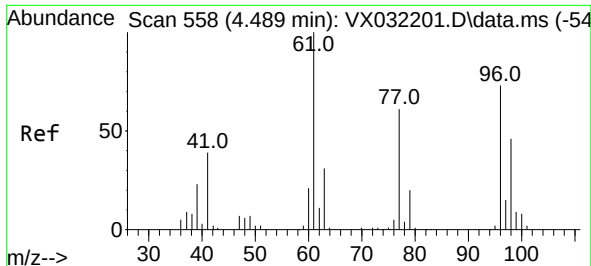
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 49.706 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 77 Resp: 90572
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 54.199 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8796

Ion Ratio Lower Upper

96 100

61 141.3 0.0 279.2

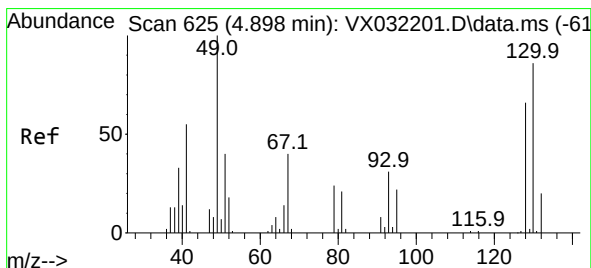
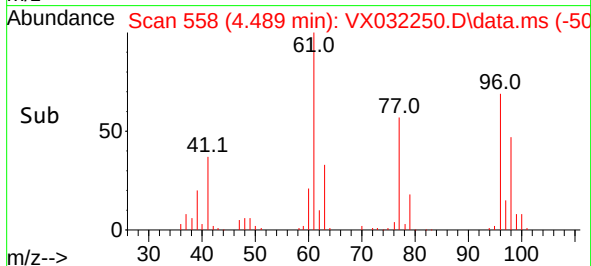
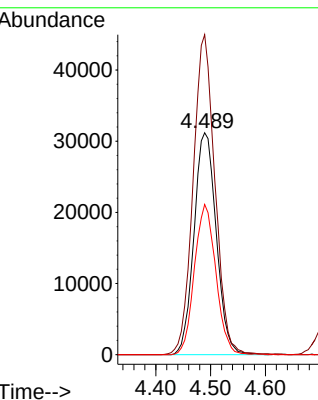
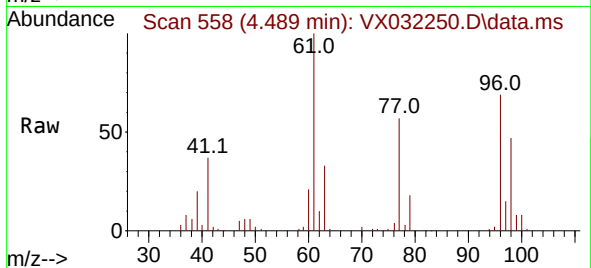
98 65.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 49.849 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

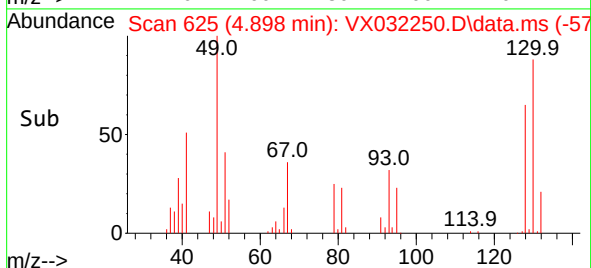
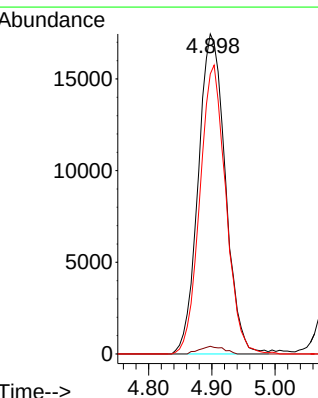
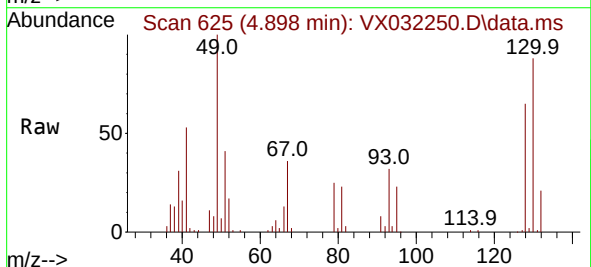
Tgt Ion: 49 Resp: 52014

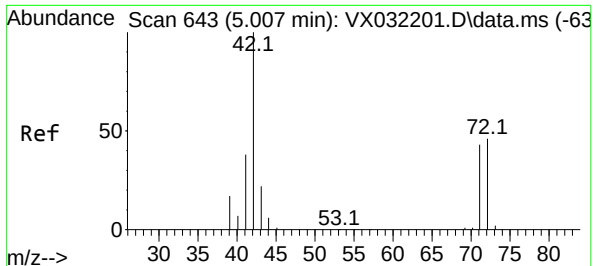
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 86.3 68.3 102.5





#29

Tetrahydrofuran

Concen: 241.665 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14669

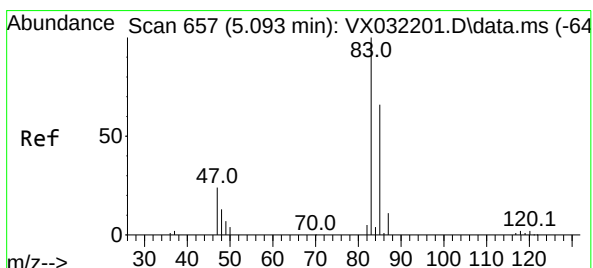
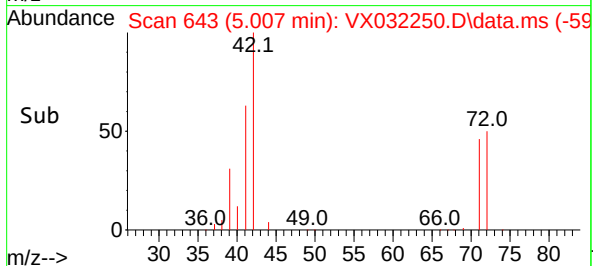
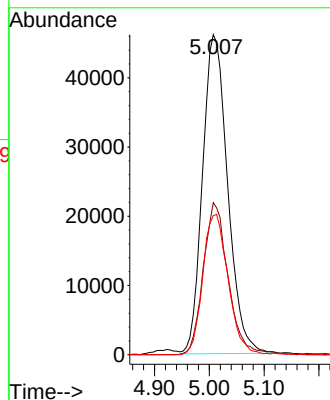
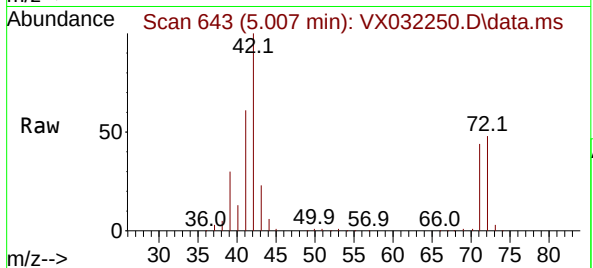
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.5	56.3
71	44.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 55.105 ug/l

RT: 5.093 min Scan# 657

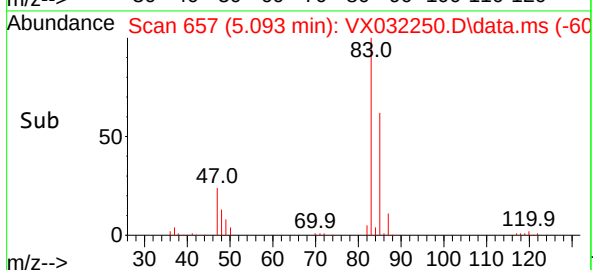
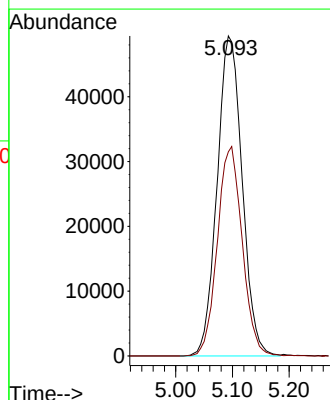
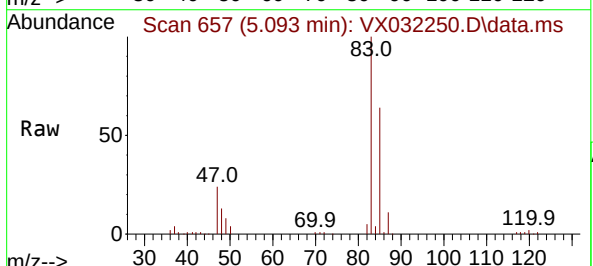
Delta R.T. -0.000 min

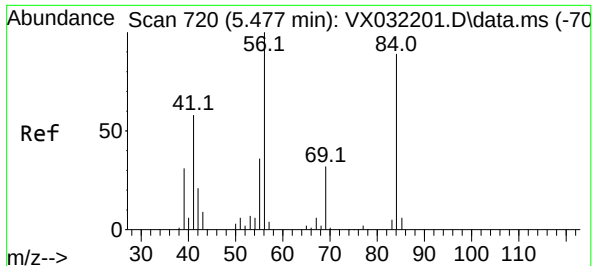
Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Tgt Ion: 83 Resp: 151688

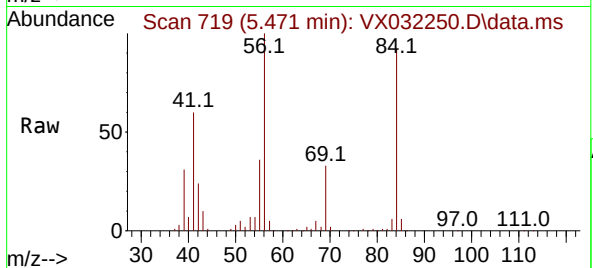
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.5	78.7





#31
Cyclohexane
Concen: 55.779 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

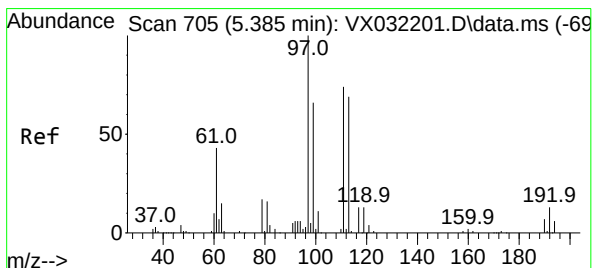
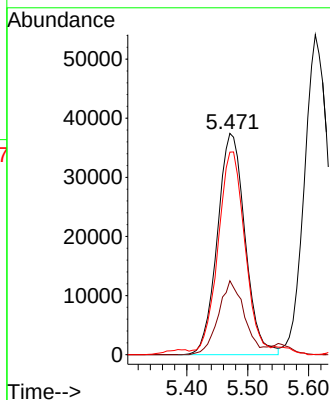
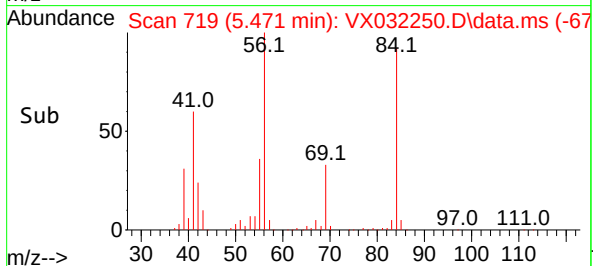
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



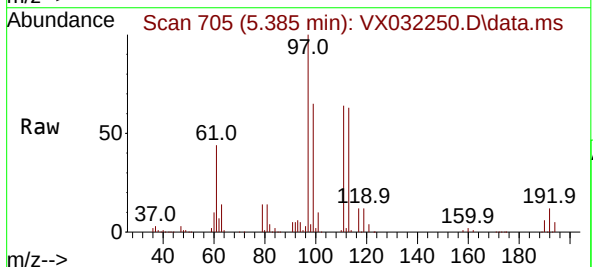
Tgt Ion: 56 Resp: 11828
Ion Ratio Lower Upper
56 100
69 33.4 25.4 38.0
84 89.3 71.2 106.8

Manual Integrations
APPROVED

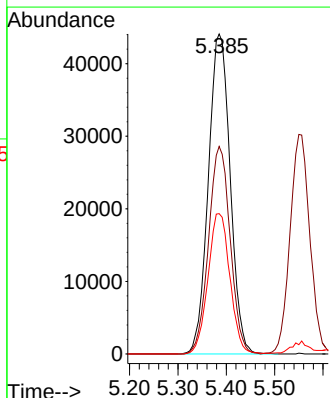
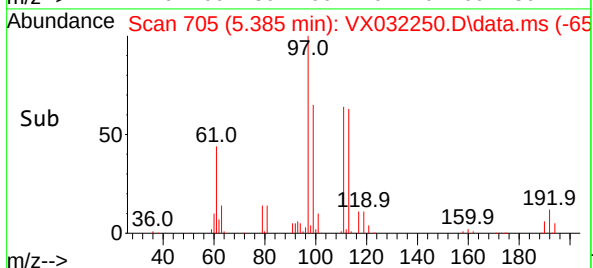
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

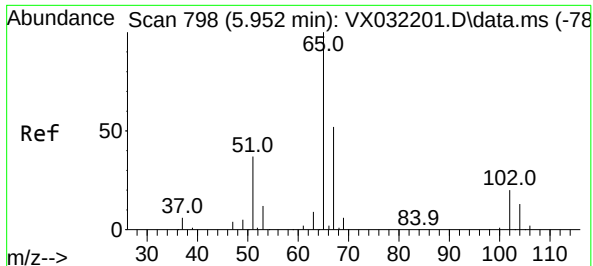


#32
1,1,1-Trichloroethane
Concen: 58.897 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



Tgt Ion: 97 Resp: 138257
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 44.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 54.686 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10143

Ion Ratio Lower Upper

65 100

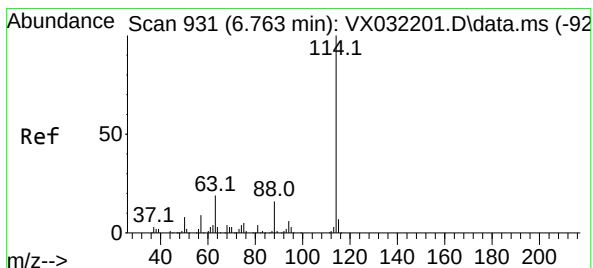
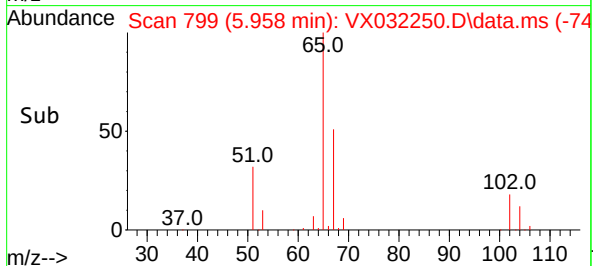
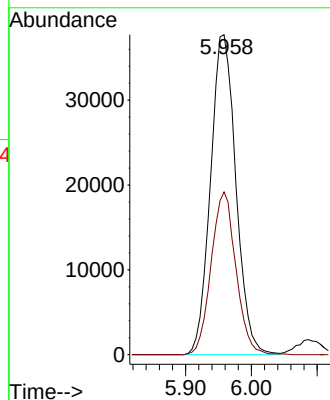
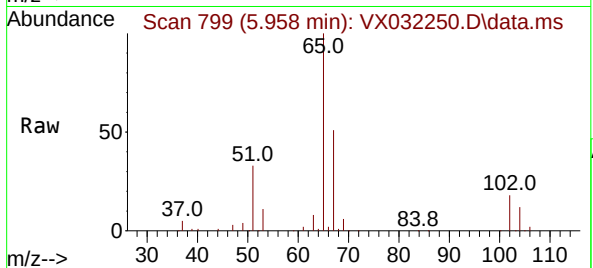
67 49.6 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

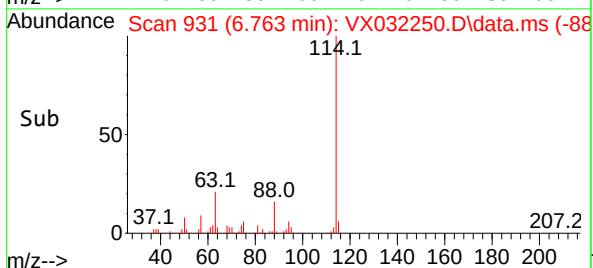
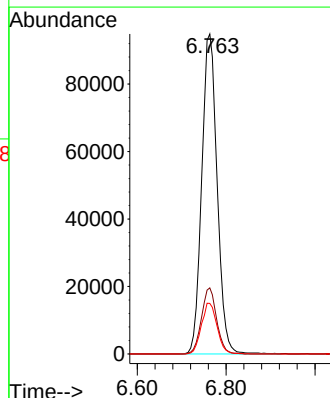
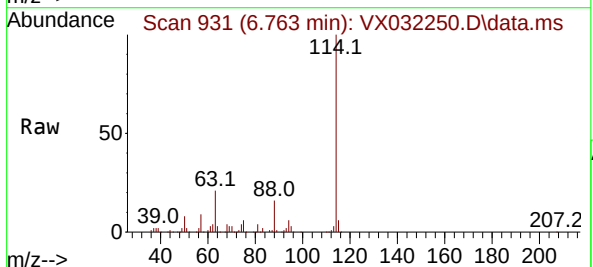
Tgt Ion:114 Resp: 229155

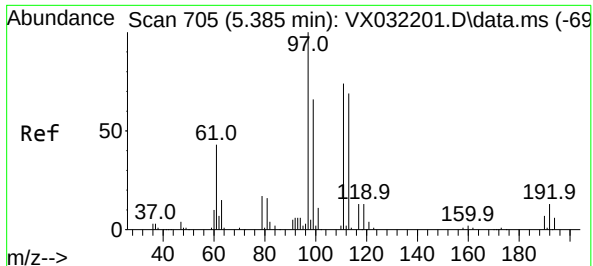
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.6

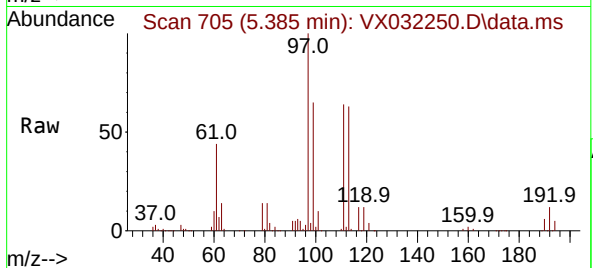
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

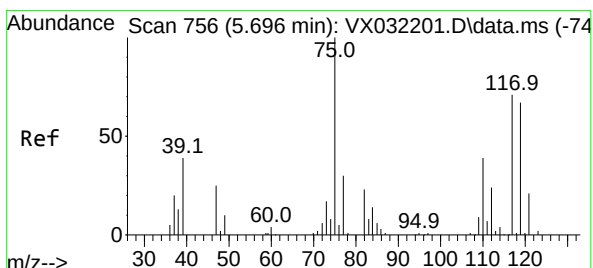
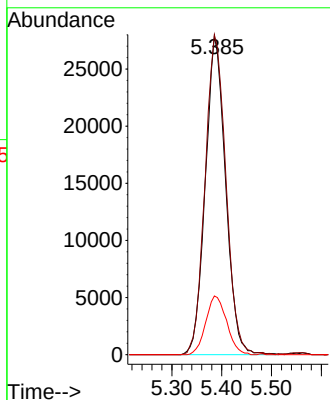
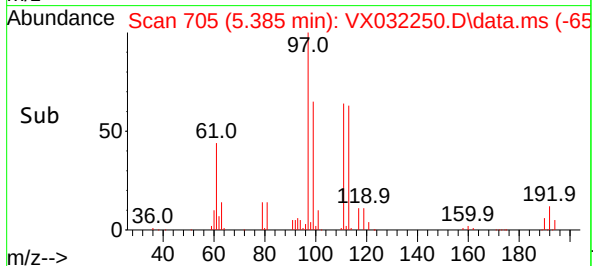
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



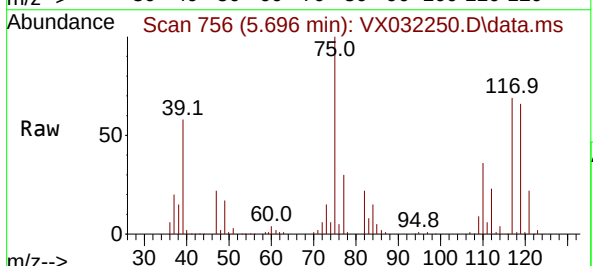
Tgt Ion:113 Resp: 78598
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.0 15.5 23.3

Manual Integrations
APPROVED

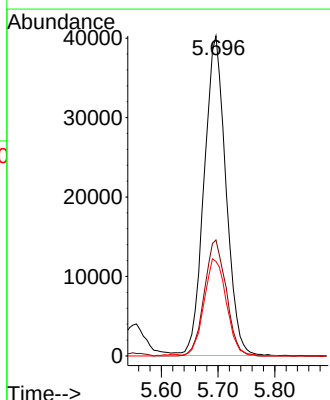
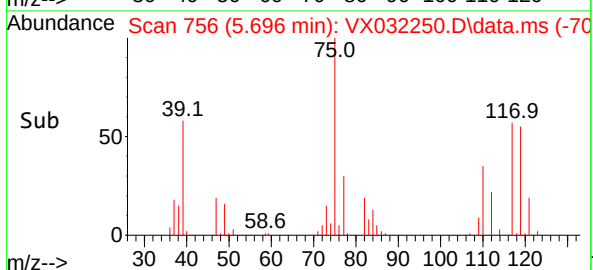
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

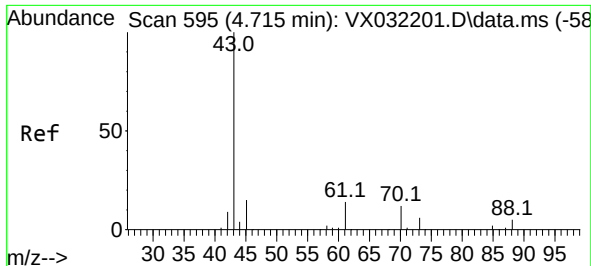


#36
1,1-Dichloropropene
Concen: 52.186 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



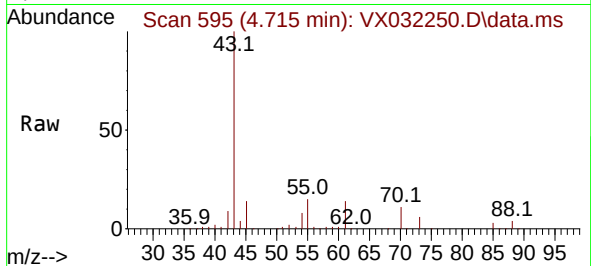
Tgt Ion: 75 Resp: 107045
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.0
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 49.039 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

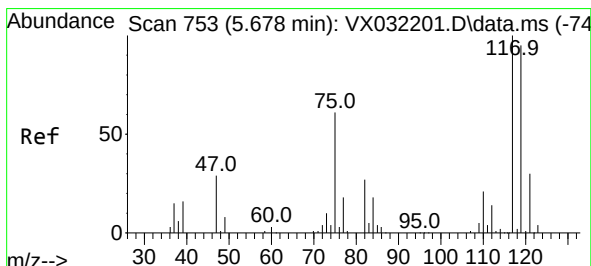
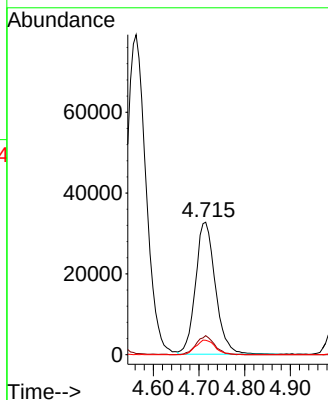
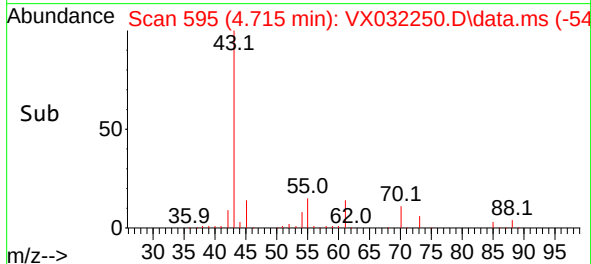
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 98489
Ion Ratio Lower Upper
43 100
61 13.3 11.4 17.2
70 10.9 8.8 13.2

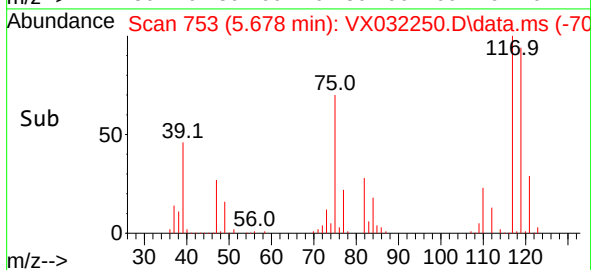
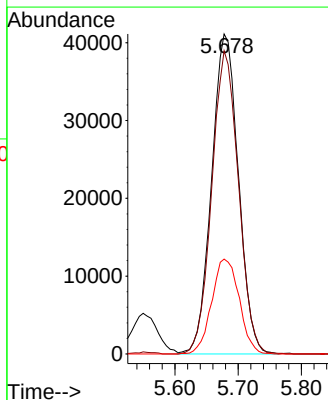
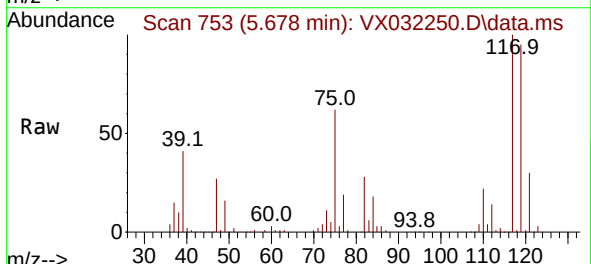
Manual Integrations
APPROVED

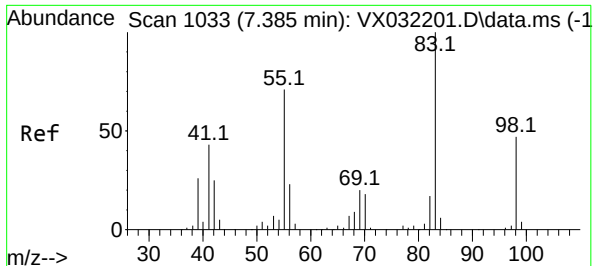
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#38
Carbon Tetrachloride
Concen: 55.812 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion:117 Resp: 120856
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.0
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 51.713 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 126719

Ion Ratio Lower Upper

83 100

55 76.0 56.6 85.0

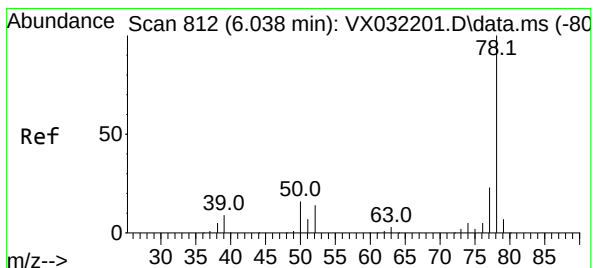
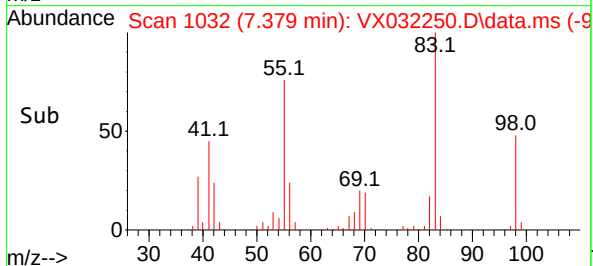
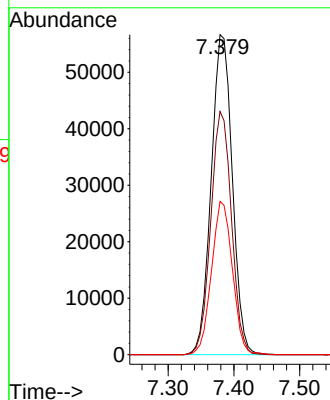
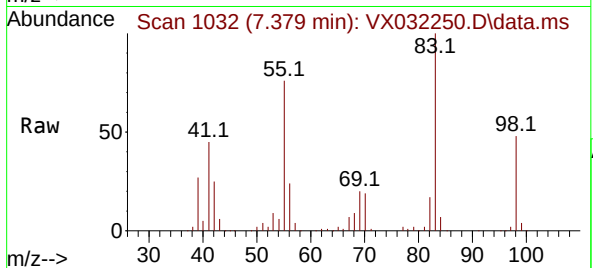
98 47.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 51.821 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032250.D

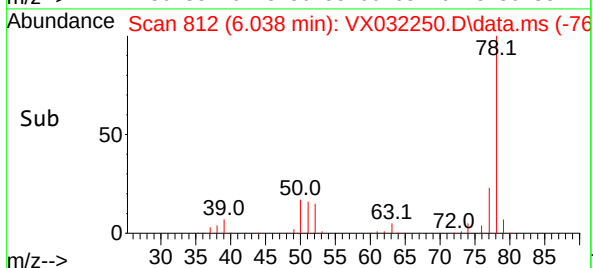
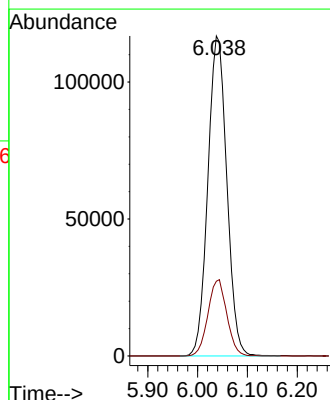
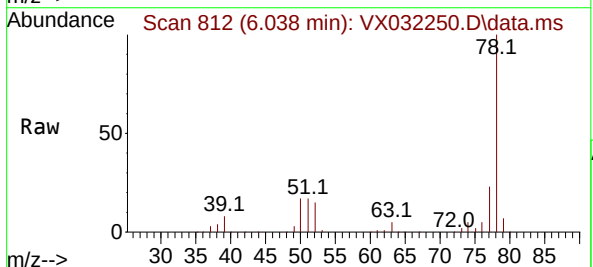
Acq: 20 Oct 2022 08:23

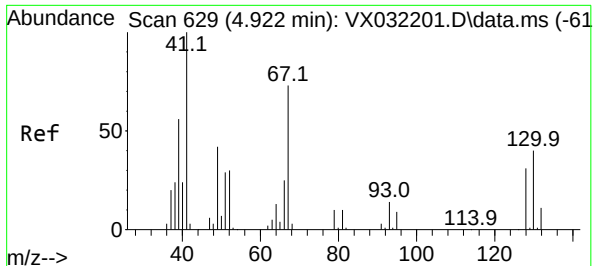
Tgt Ion: 78 Resp: 308081

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8





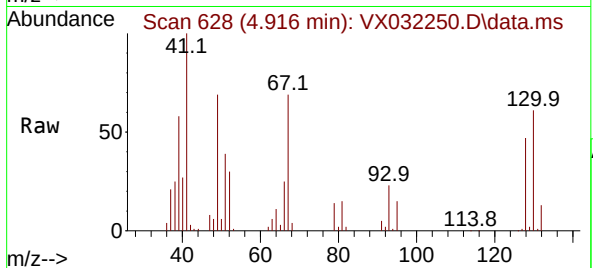
#41
Methacrylonitrile
Concen: 52.244 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



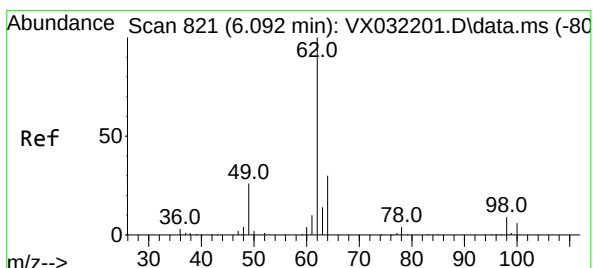
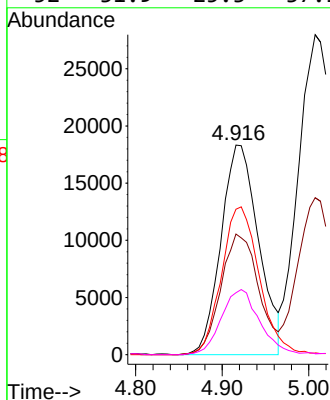
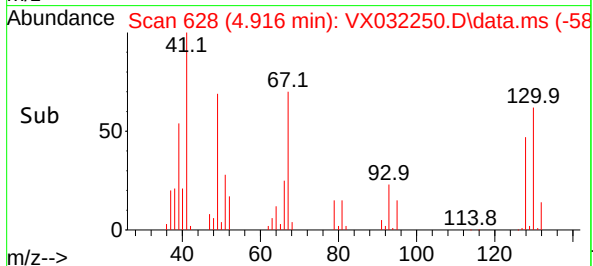
Tgt Ion: 41 Resp: 55328
Ion Ratio Lower Upper
41 100
39 58.1 45.5 68.3
67 71.2 59.4 89.2
52 31.9 25.3 37.9

Manual Integrations

APPROVED

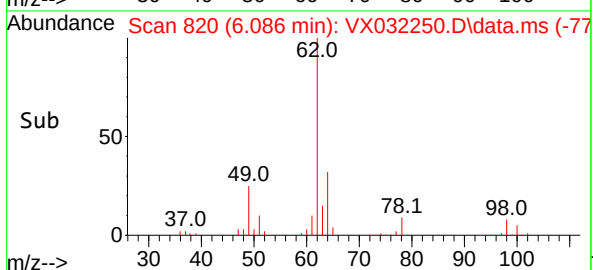
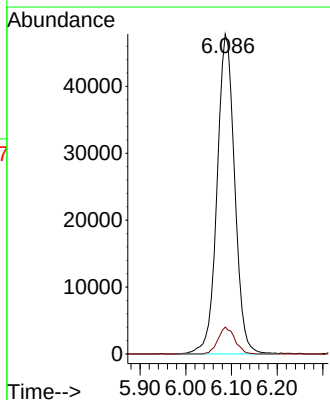
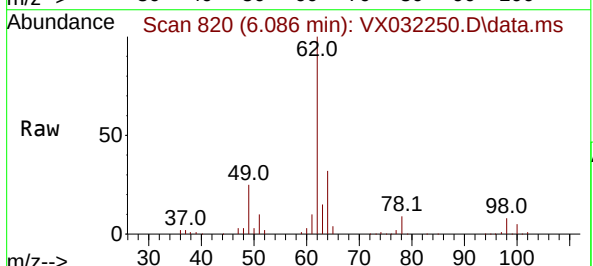
Reviewed By :John Carlone 10/20/2022

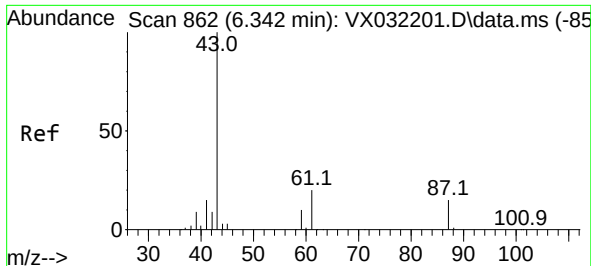
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 56.254 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

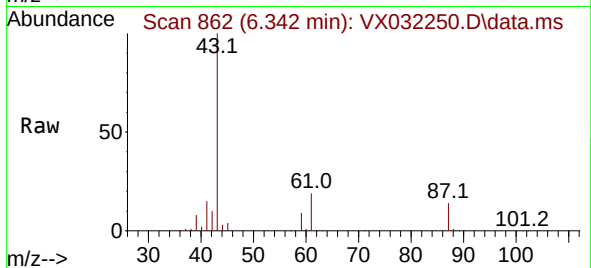
Tgt Ion: 62 Resp: 128102
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.4





#43
Isopropyl Acetate
Concen: 52.338 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

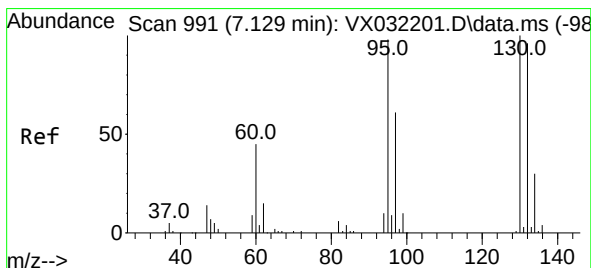
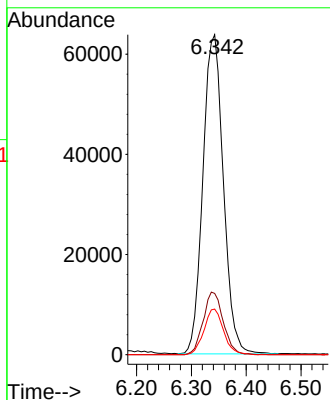
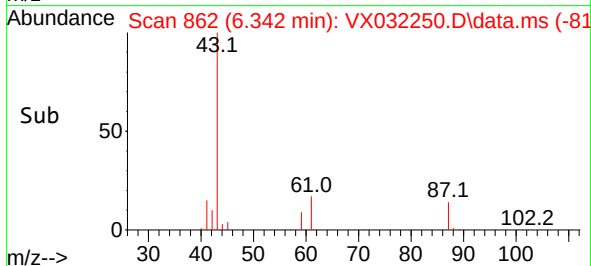
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 164979
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 13.7 11.0 16.6

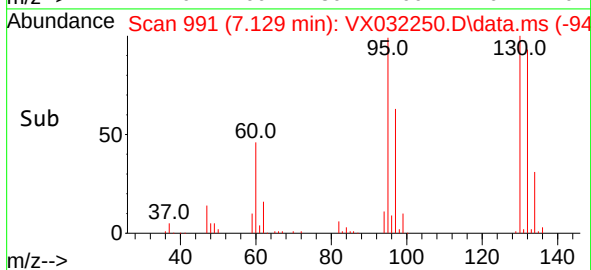
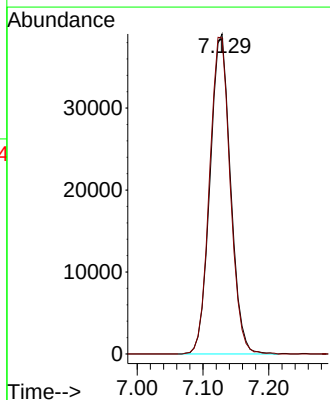
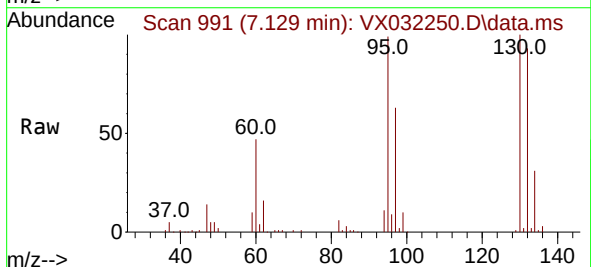
Manual Integrations
APPROVED

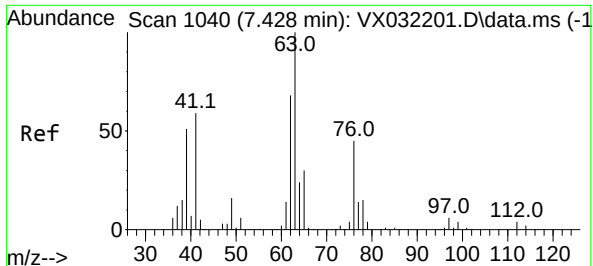
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#44
Trichloroethene
Concen: 51.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion:130 Resp: 84737
Ion Ratio Lower Upper
130 100
95 98.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.804 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7919

Ion Ratio Lower Upper

63 100

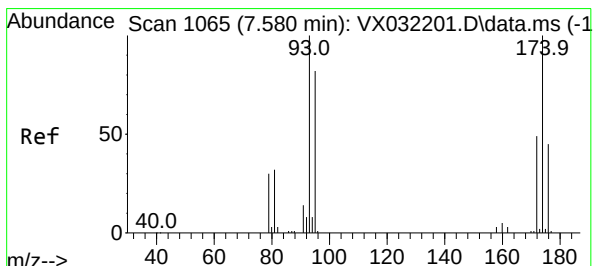
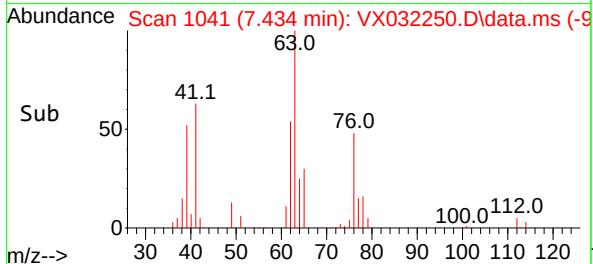
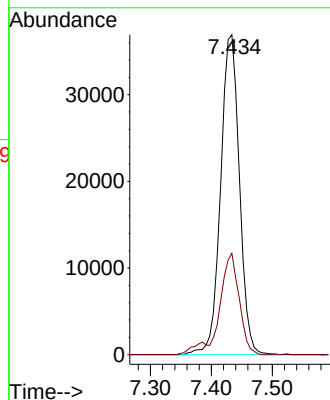
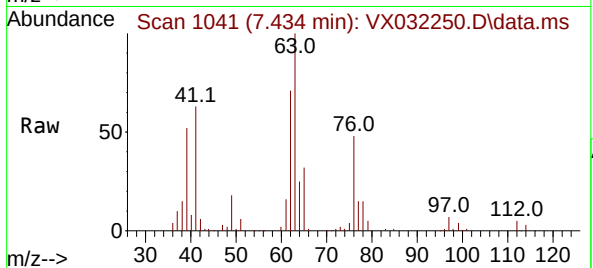
65 31.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 53.189 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

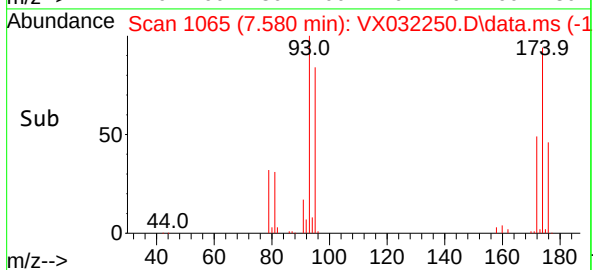
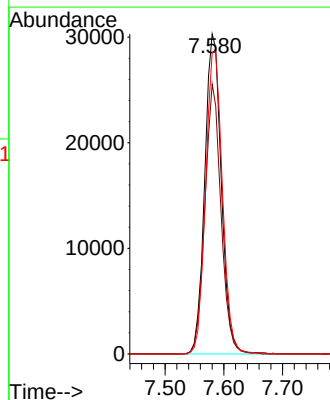
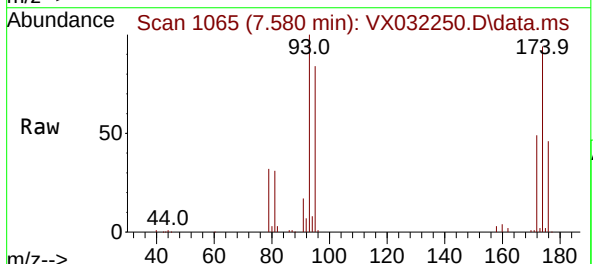
Tgt Ion: 93 Resp: 59497

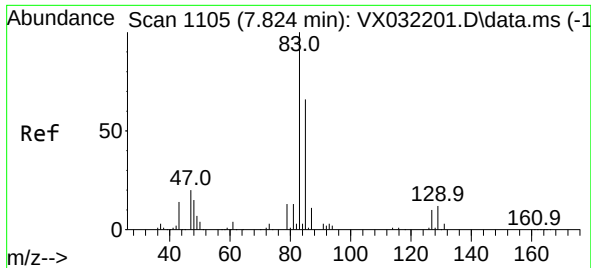
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

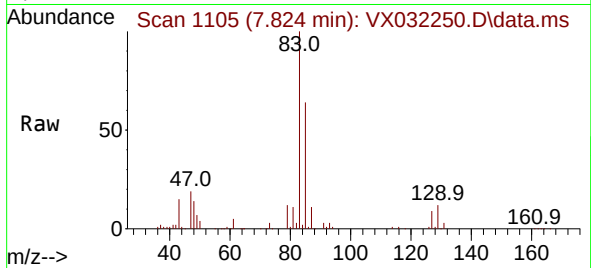
174 95.9 80.7 121.1





#47
Bromodichloromethane
Concen: 56.019 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

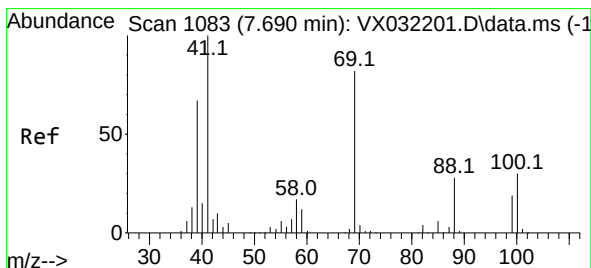
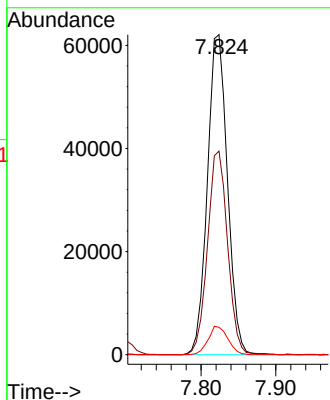
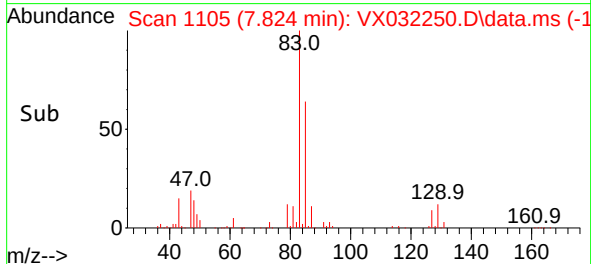
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



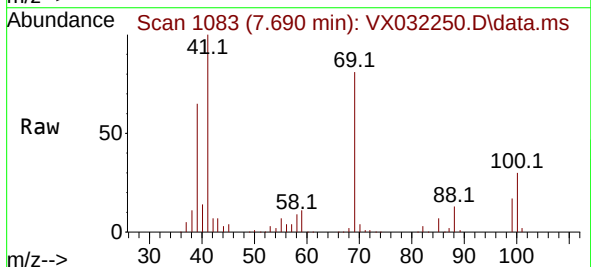
Tgt Ion: 83 Resp: 11575
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.6
127 8.5 7.8 11.8

Manual Integrations
APPROVED

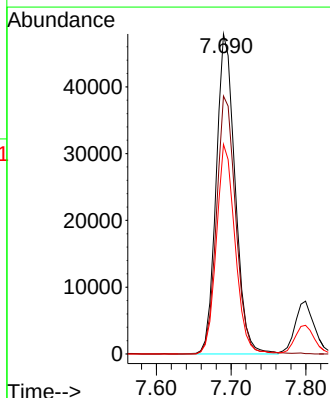
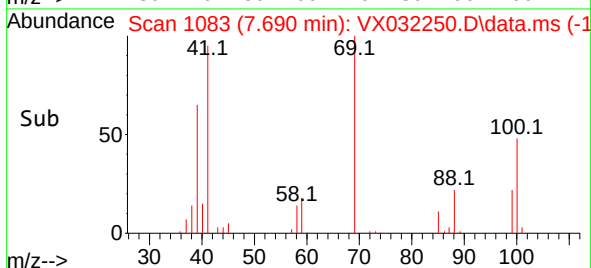
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

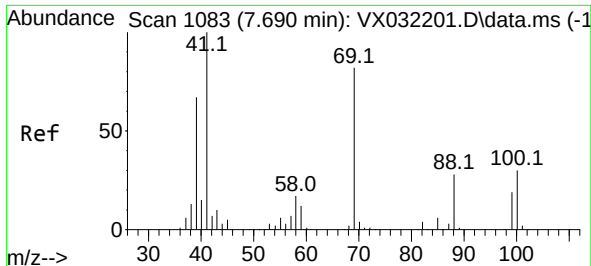


#48
Methyl methacrylate
Concen: 53.567 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



Tgt Ion: 41 Resp: 84210
Ion Ratio Lower Upper
41 100
69 82.1 67.3 100.9
39 64.9 53.8 80.8





#49

1,4-Dioxane

Concen: 944.316 ug/l

RT: 7.708 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2979

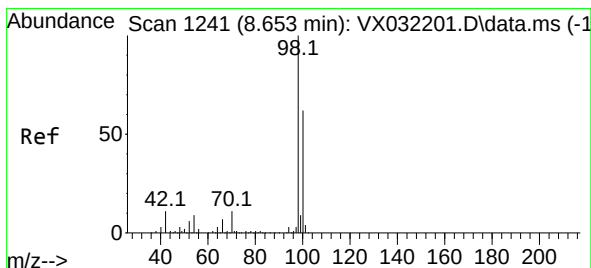
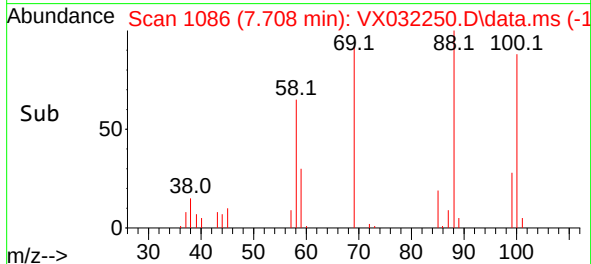
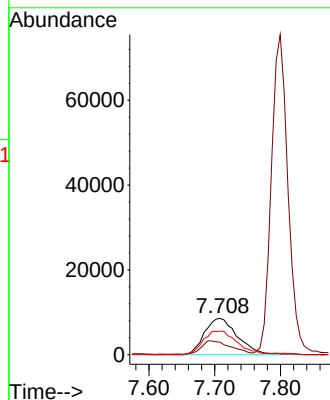
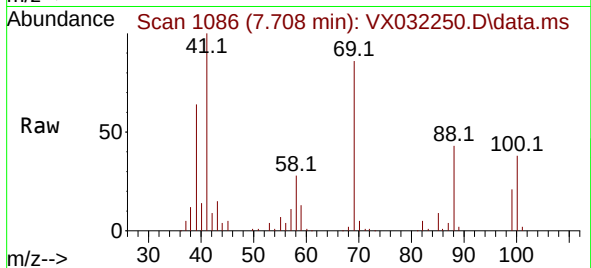
Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.9	40.3
58	66.5	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 49.728 ug/l

RT: 8.647 min Scan# 1240

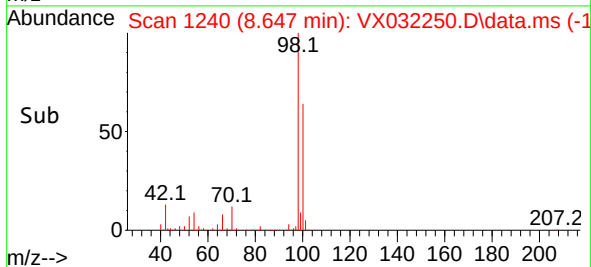
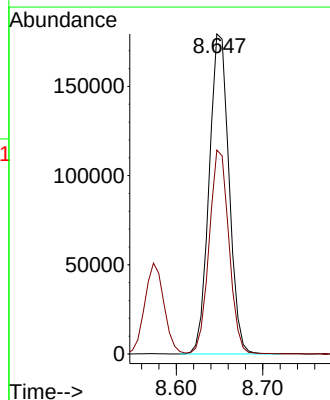
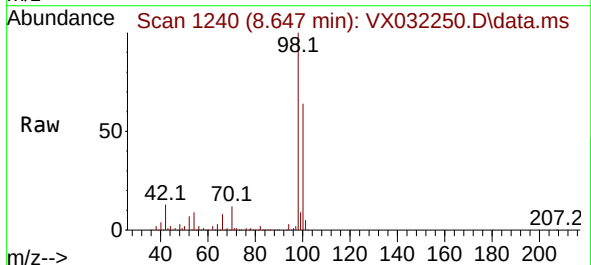
Delta R.T. -0.006 min

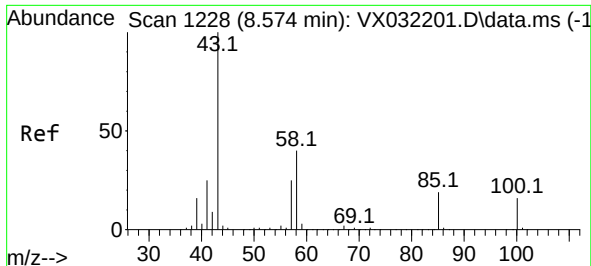
Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Tgt Ion: 98 Resp: 285443

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 249.962 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

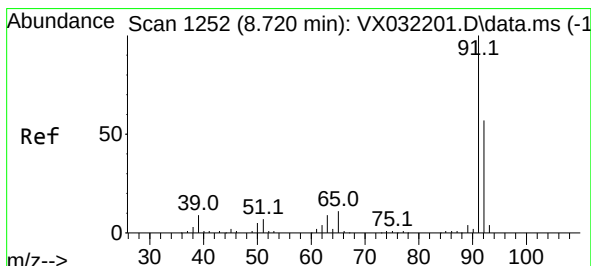
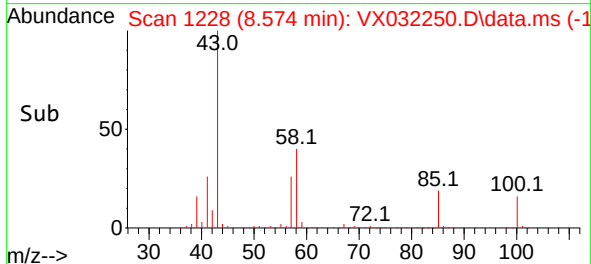
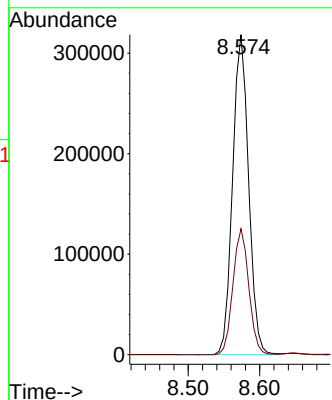
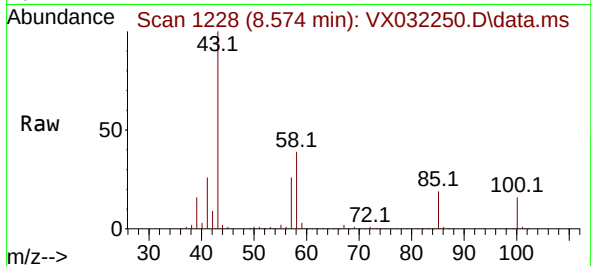
VSTDCCC050EC

Tgt Ion: 43 Resp: 493915
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4

Manual Integrations

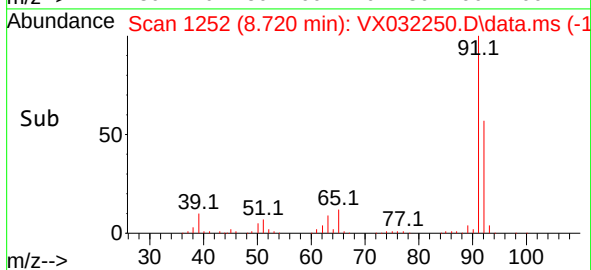
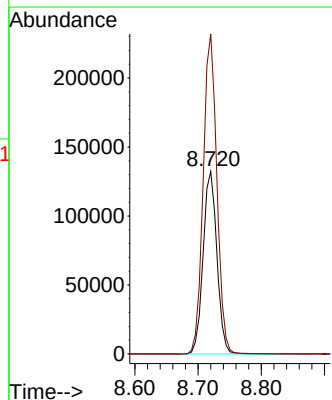
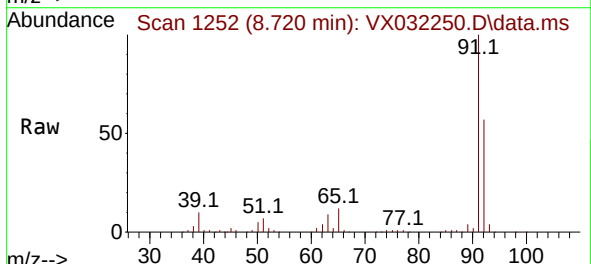
APPROVED

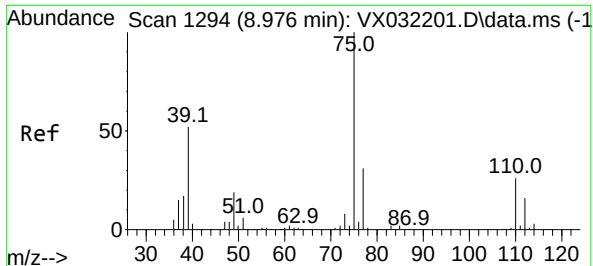
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 52.083 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 92 Resp: 200584
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 50.066 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11658

Ion Ratio Lower Upper

75 100

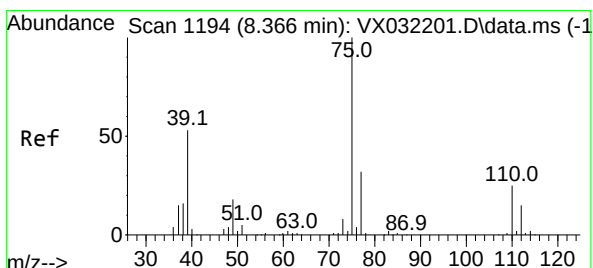
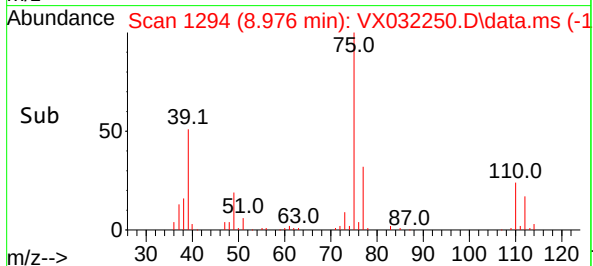
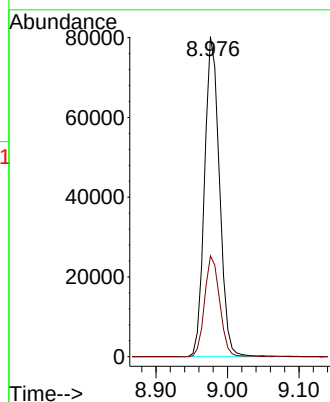
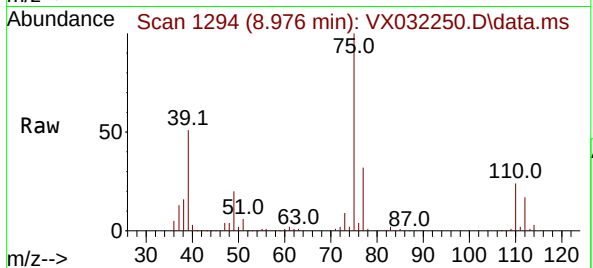
77 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#54

cis-1,3-Dichloropropene

Concen: 53.792 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

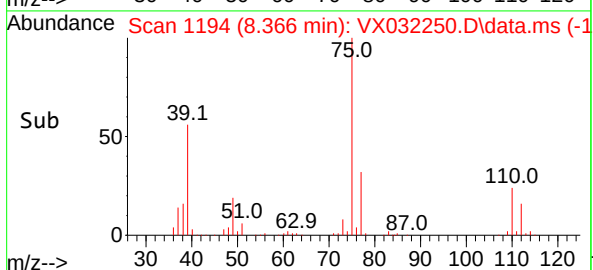
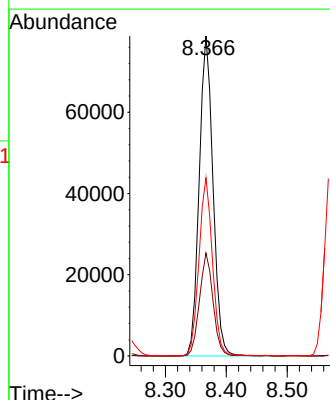
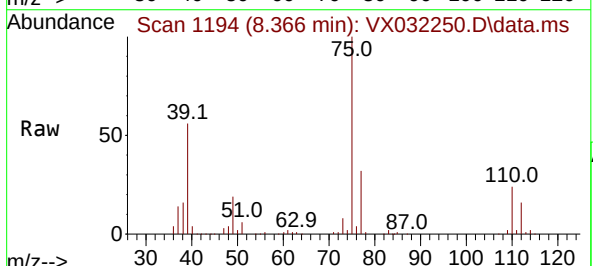
Tgt Ion: 75 Resp: 123853

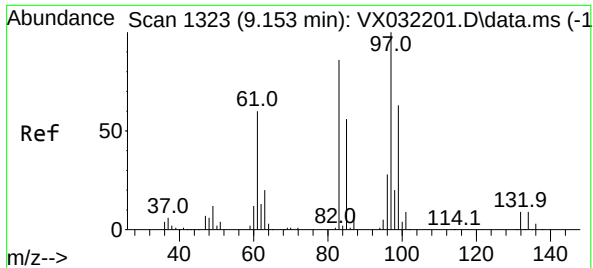
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

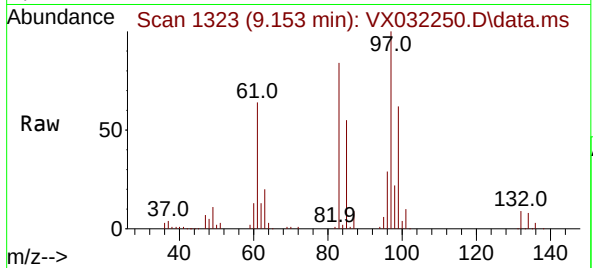
39 55.6 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 52.898 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

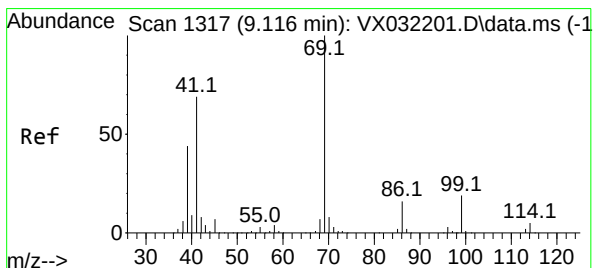
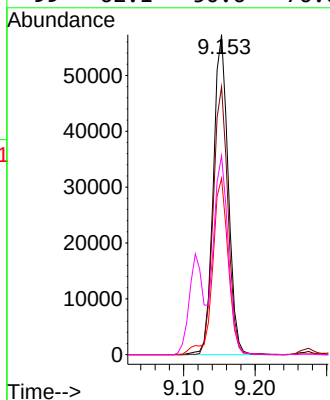
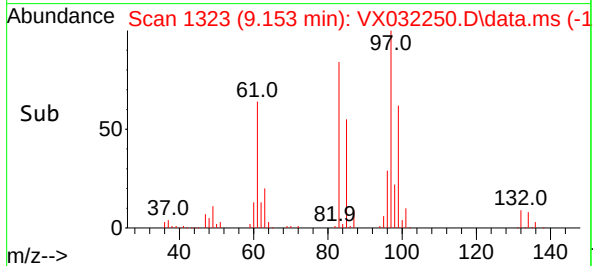
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.8	103.2
85	55.1	44.7	67.1
99	62.1	50.6	76.0

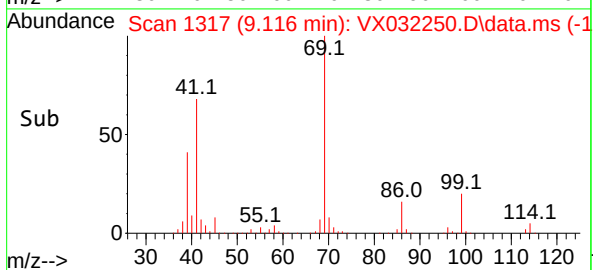
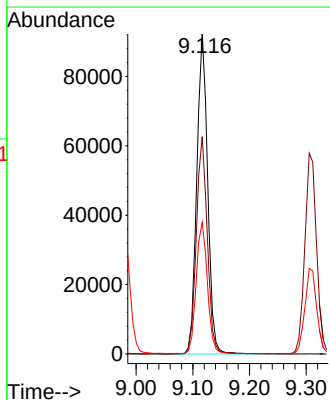
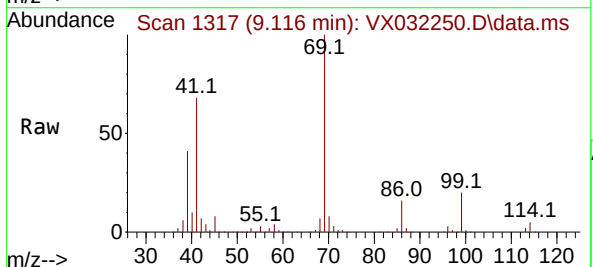
Manual Integrations
APPROVED

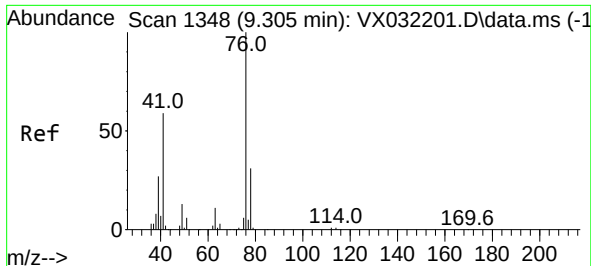
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#56
Ethyl methacrylate
Concen: 54.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.5	81.7
39	42.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 53.001 ug/l

RT: 9.311 min Scan# 13431

Delta R.T. 0.006 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13431

Ion Ratio Lower Upper

76 100

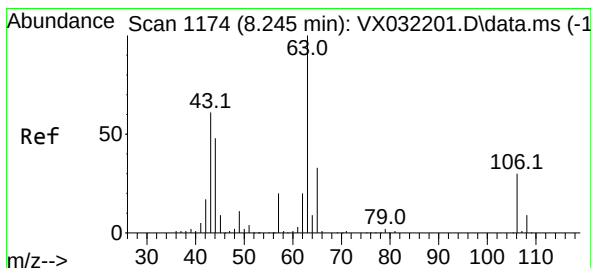
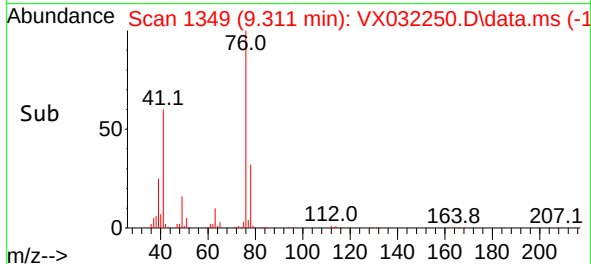
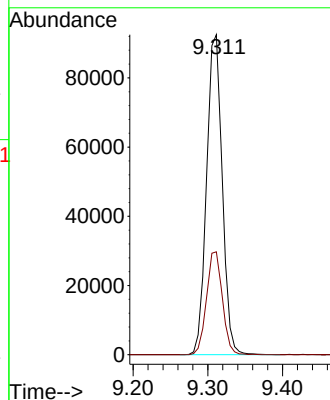
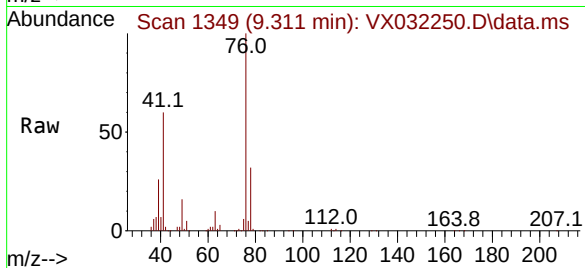
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.944 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032250.D

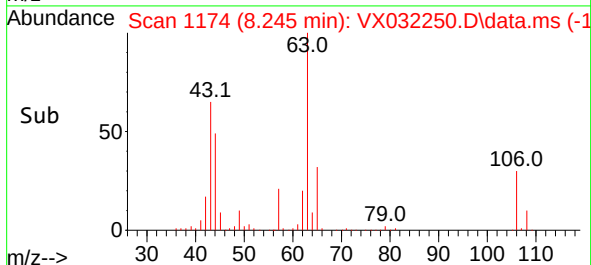
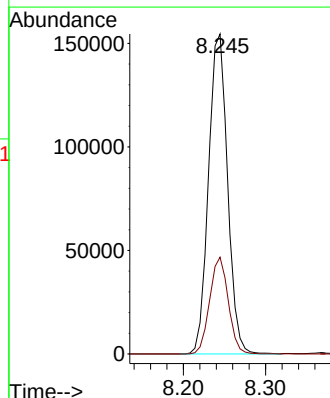
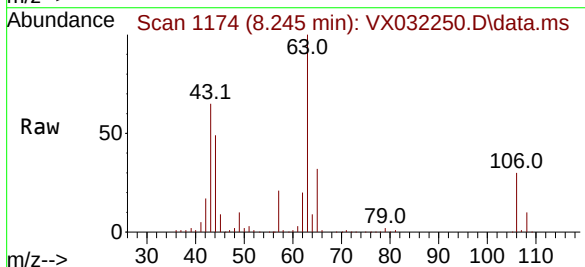
Acq: 20 Oct 2022 08:23

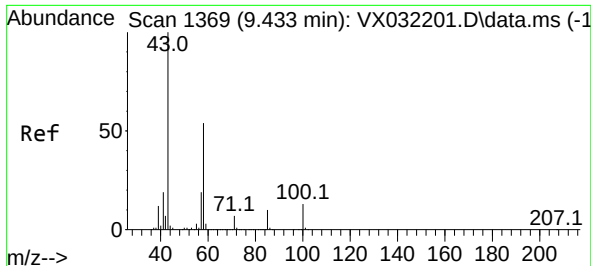
Tgt Ion: 63 Resp: 248841

Ion Ratio Lower Upper

63 100

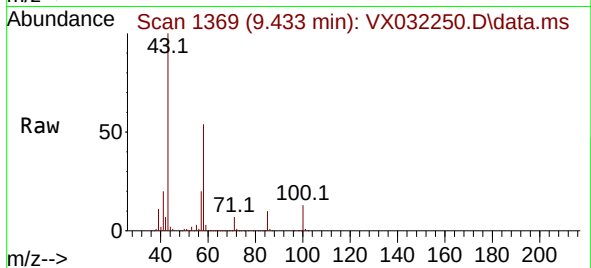
106 29.6 23.6 35.4





#59
2-Hexanone
Concen: 245.576 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

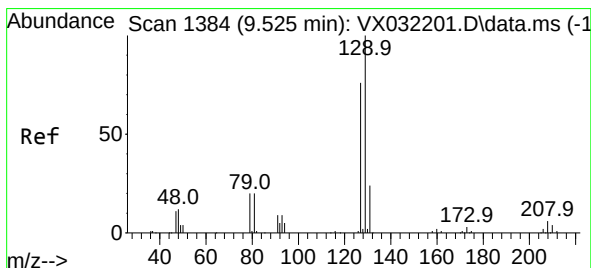
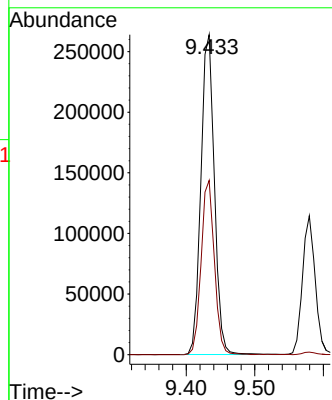
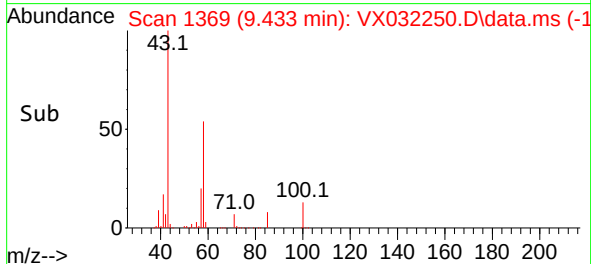
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 362074
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.1

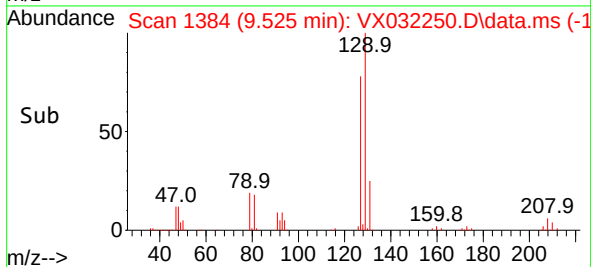
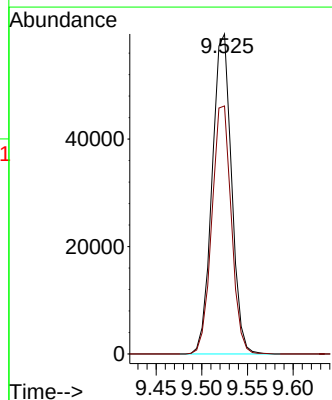
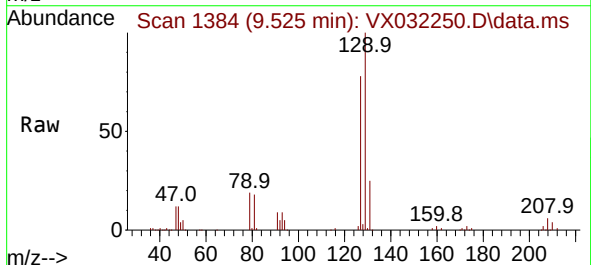
Manual Integrations
APPROVED

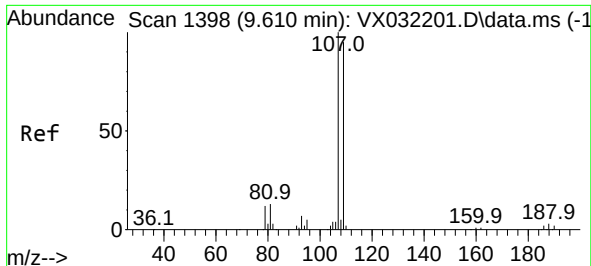
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 54.763 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

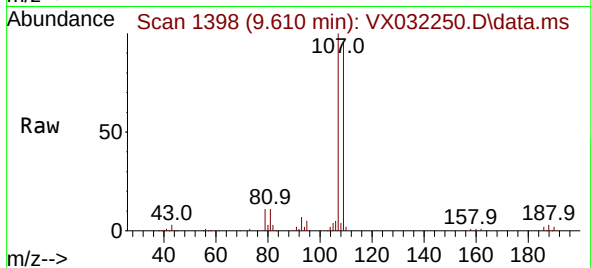
Tgt Ion:129 Resp: 87809
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.627 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

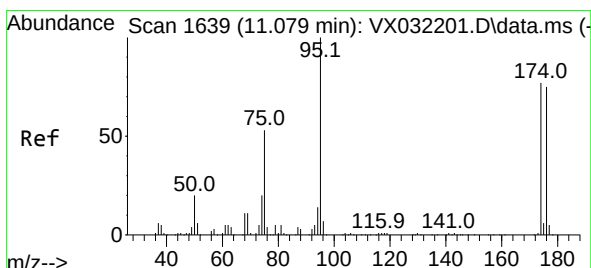
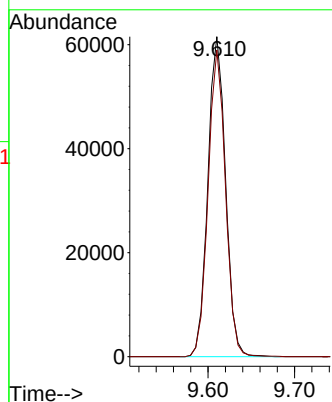
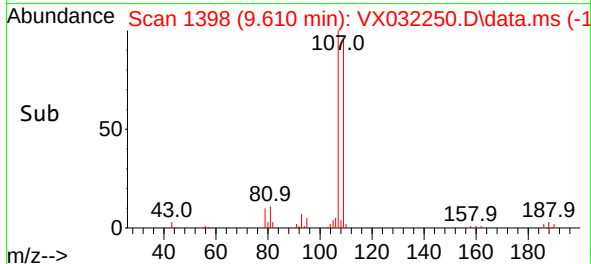
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



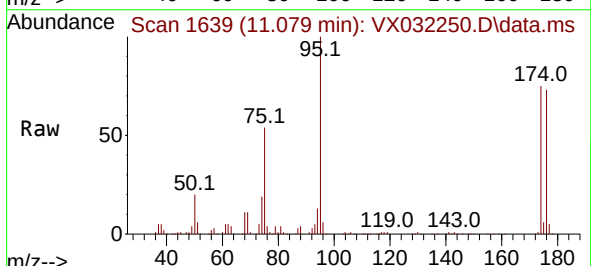
Tgt Ion:107 Resp: 8728
Ion Ratio Lower Upper
107 100
109 94.2 76.5 114.7

Manual Integrations
APPROVED

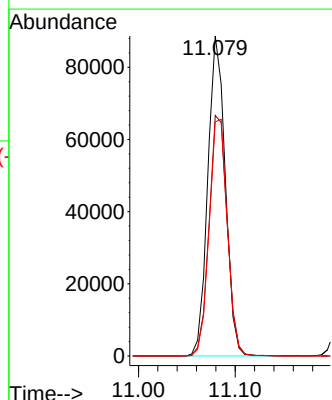
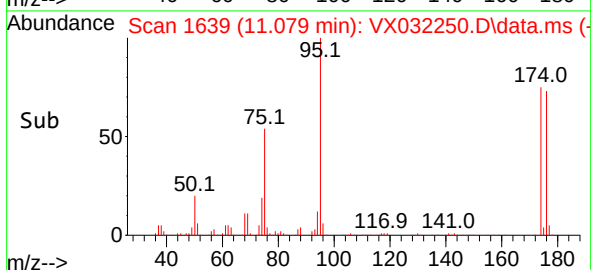
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

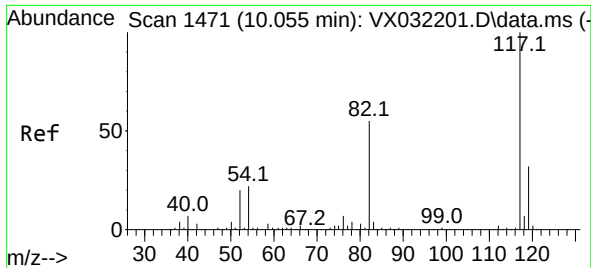


#62
4-Bromofluorobenzene
Concen: 52.858 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



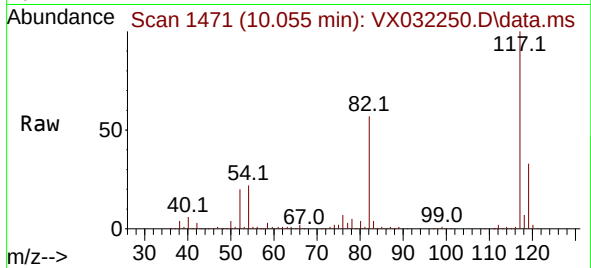
Tgt Ion: 95 Resp: 111104
Ion Ratio Lower Upper
95 100
174 78.1 0.0 166.8
176 77.0 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

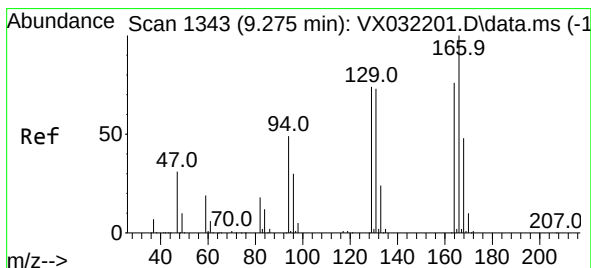
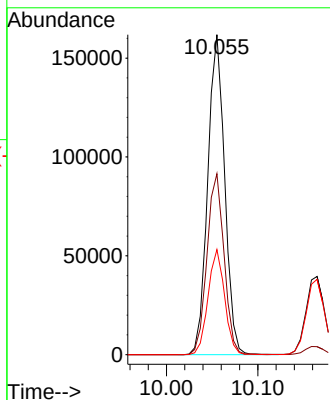
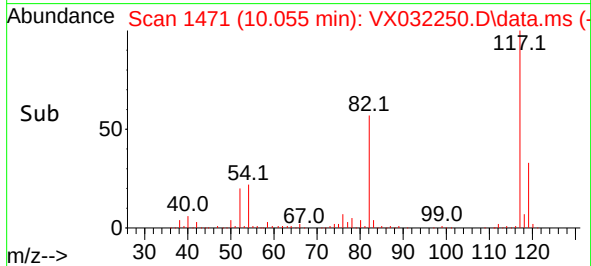
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 208619
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 32.8 25.8 38.8

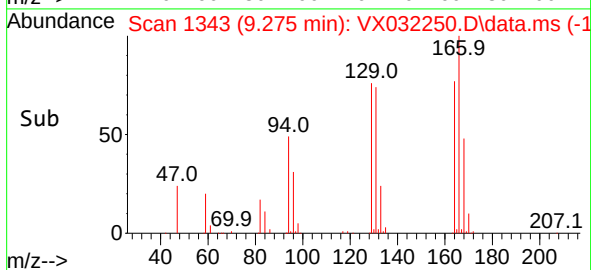
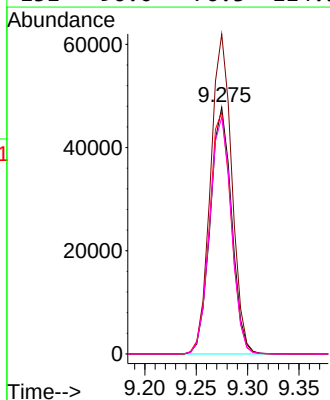
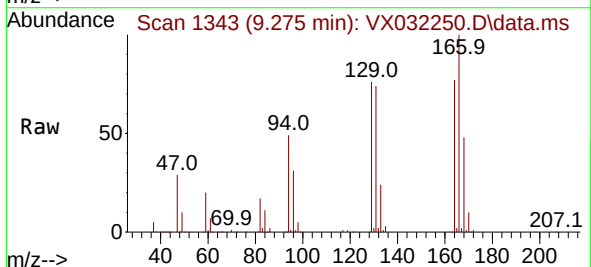
Manual Integrations
APPROVED

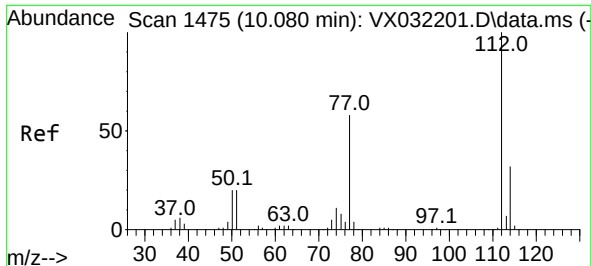
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 50.201 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

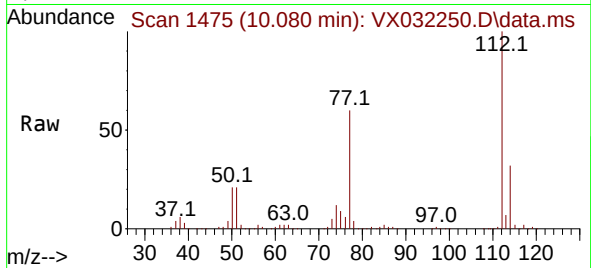
Tgt Ion:164 Resp: 69157
Ion Ratio Lower Upper
164 100
166 129.7 104.9 157.3
129 98.1 77.8 116.6
131 96.0 76.3 114.5





#65
Chlorobenzene
Concen: 50.701 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

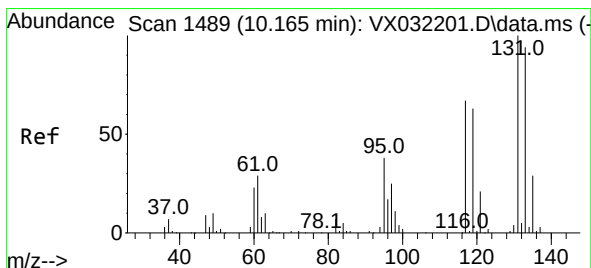
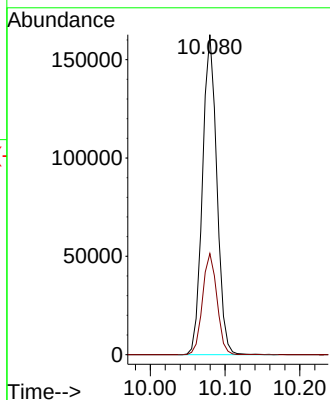
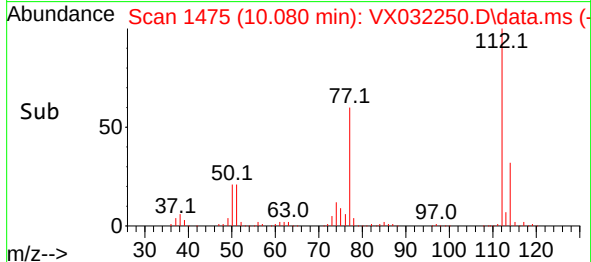
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



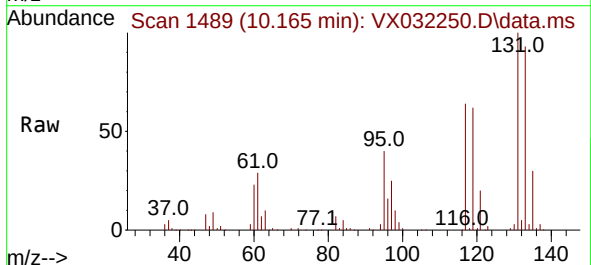
Tgt Ion:112 Resp: 216860
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

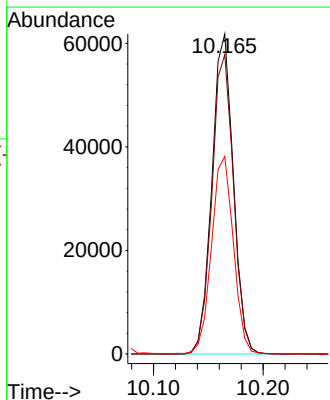
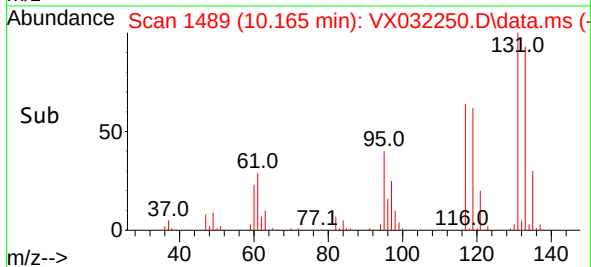
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

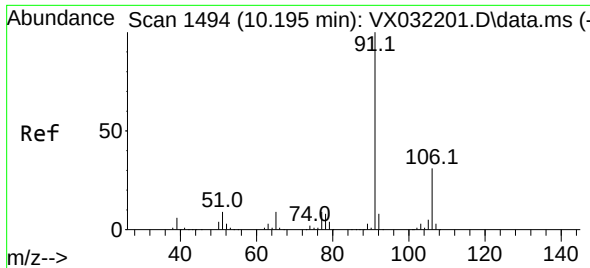


#66
1,1,1,2-Tetrachloroethane
Concen: 54.826 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



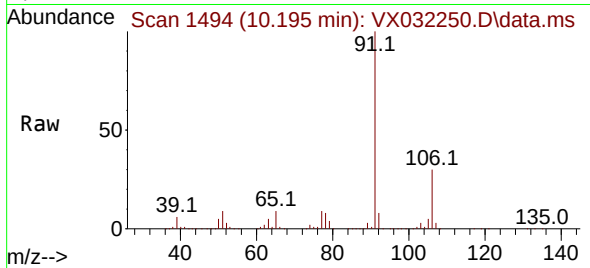
Tgt Ion:131 Resp: 83910
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 52.938 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

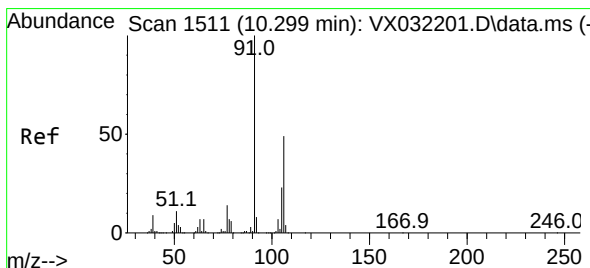
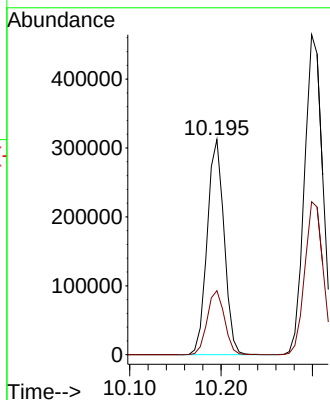
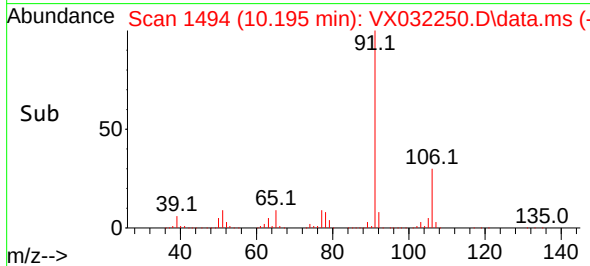
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 400883
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.4

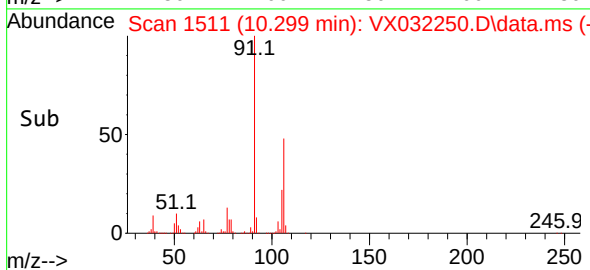
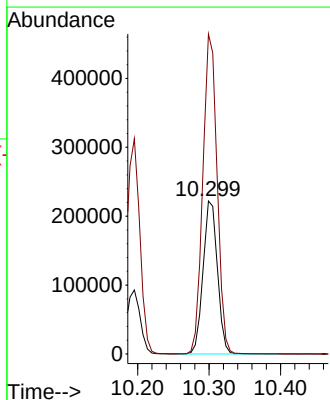
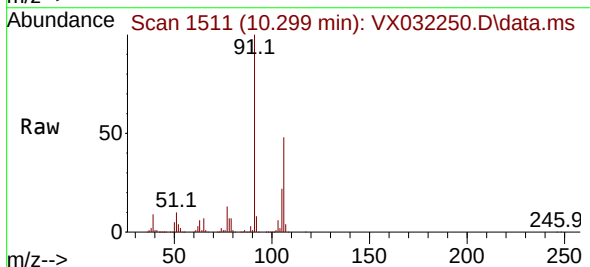
Manual Integrations
APPROVED

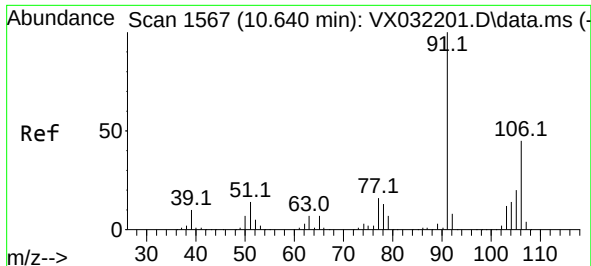
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#68
m/p-Xylenes
Concen: 103.574 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion:106 Resp: 309747
Ion Ratio Lower Upper
106 100
91 208.2 162.6 244.0





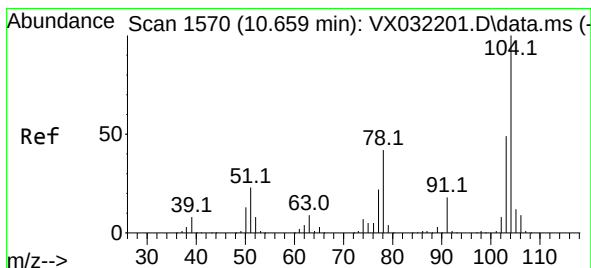
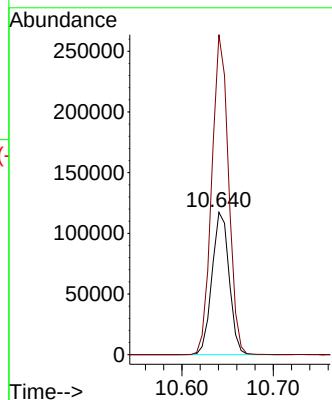
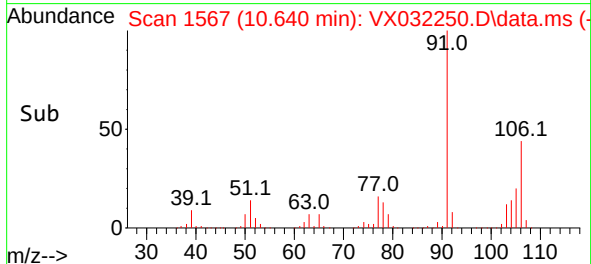
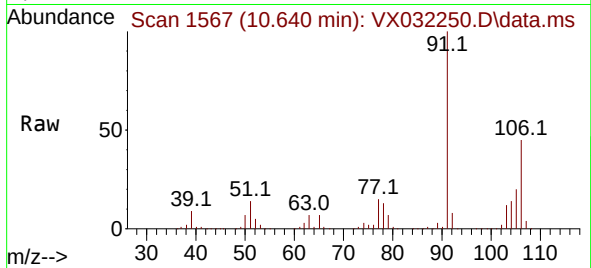
#69
o-Xylene
Concen: 53.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 152554
Ion Ratio Lower Upper
106 100
91 220.0 108.3 324.9

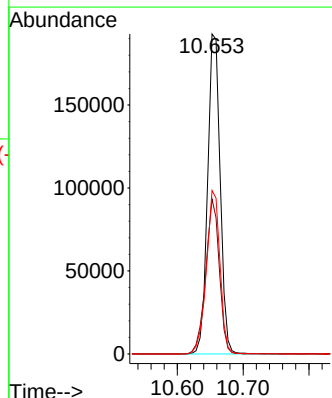
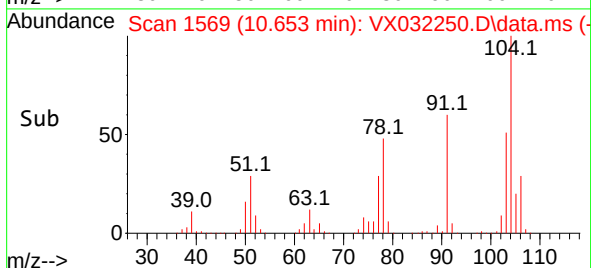
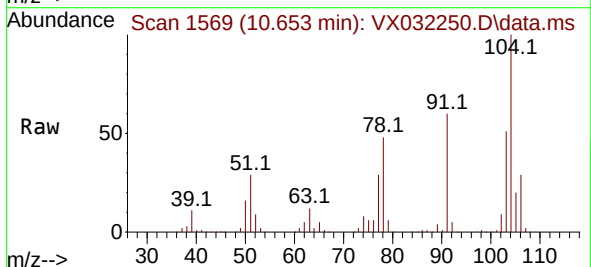
Manual Integrations
APPROVED

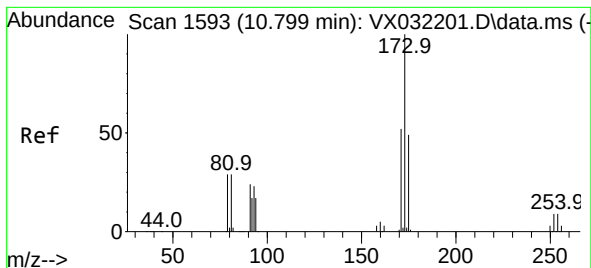
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 53.209 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

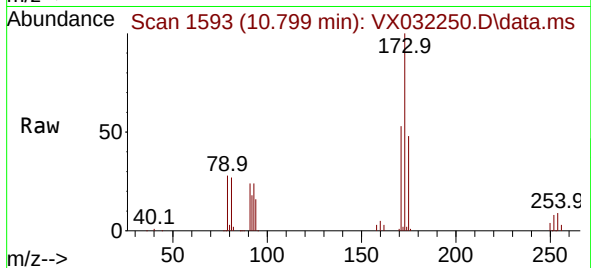
Tgt Ion:104 Resp: 257066
Ion Ratio Lower Upper
104 100
78 52.3 40.8 61.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 46.687 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

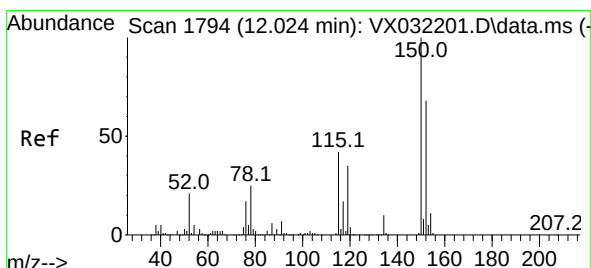
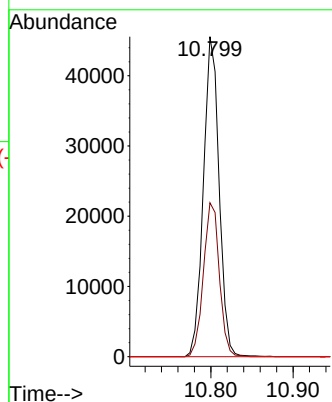
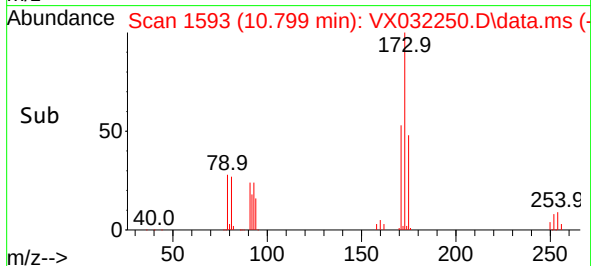
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



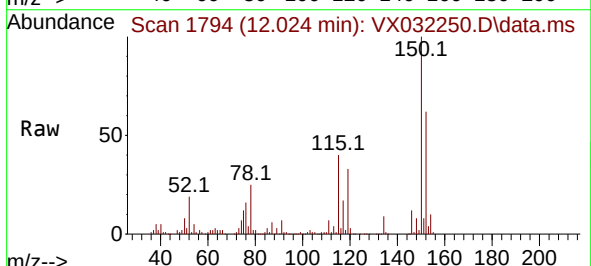
Tgt Ion:173 Resp: 60429
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

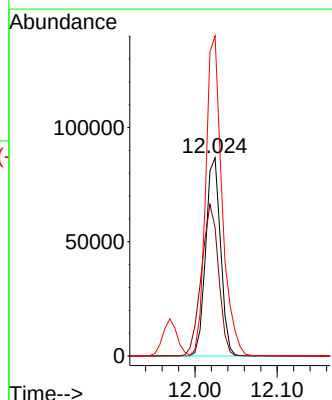
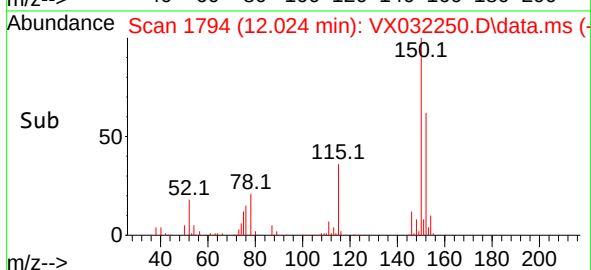
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

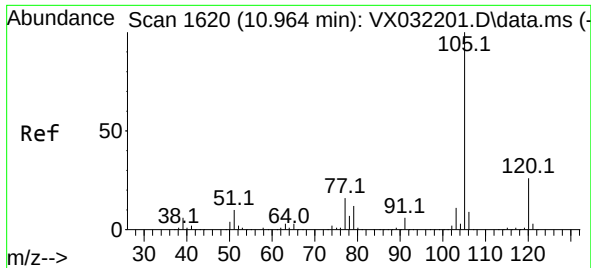


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



Tgt Ion:152 Resp: 108708
Ion Ratio Lower Upper
152 100
115 88.5 43.1 129.4
150 177.8 0.0 348.6





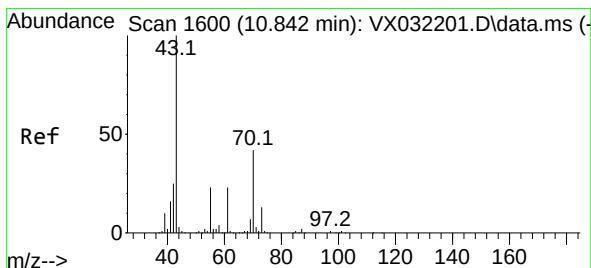
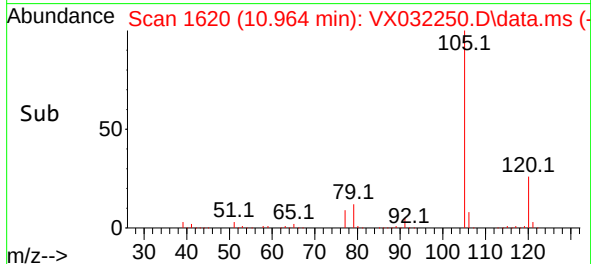
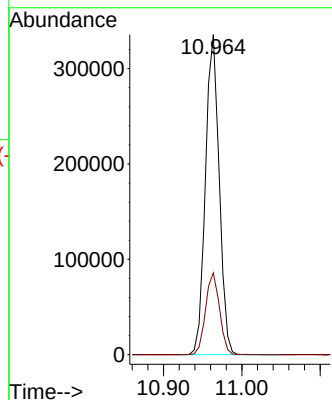
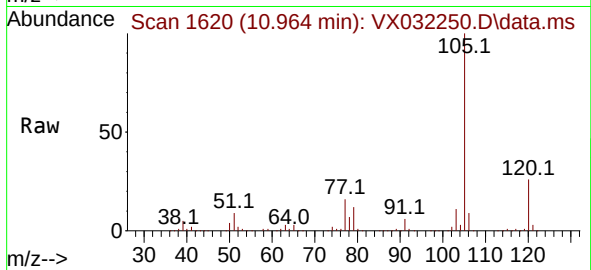
#73
Isopropylbenzene
Concen: 52.579 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 40784
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

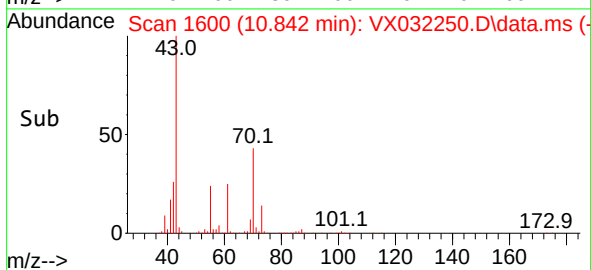
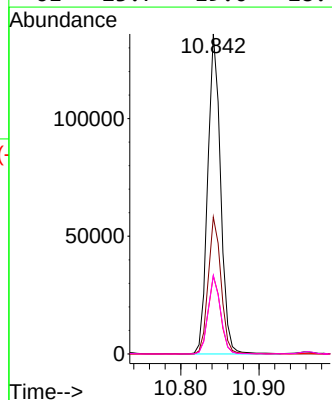
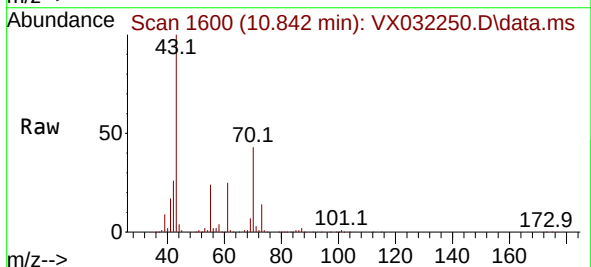
Manual Integrations
APPROVED

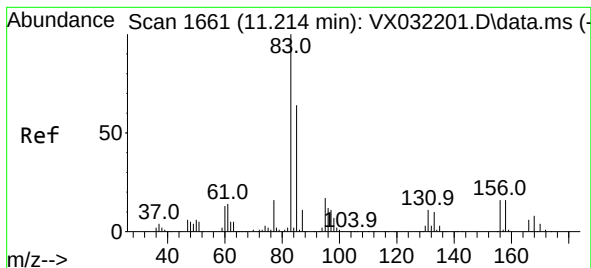
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#74
N-ethyl acetate
Concen: 53.956 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 43 Resp: 154619
Ion Ratio Lower Upper
43 100
70 42.6 33.9 50.9
55 23.8 19.1 28.7
61 23.7 19.0 28.4





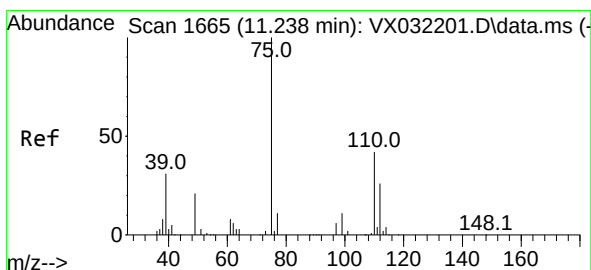
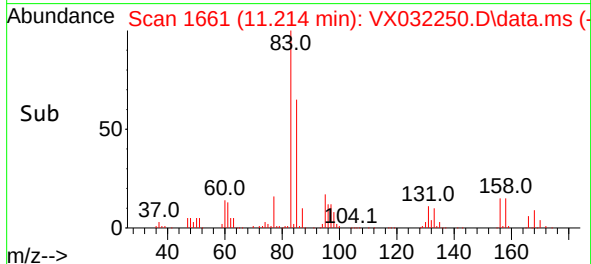
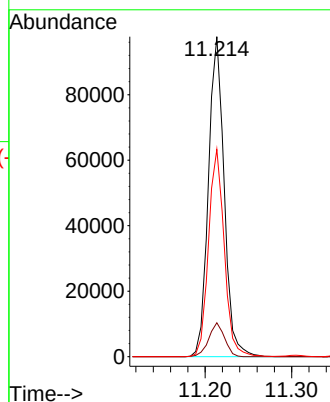
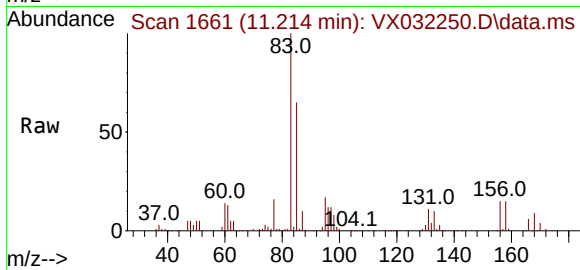
#75
1,1,2,2-Tetrachloroethane
Concen: 49.498 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 123436
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.7 32.3 96.9

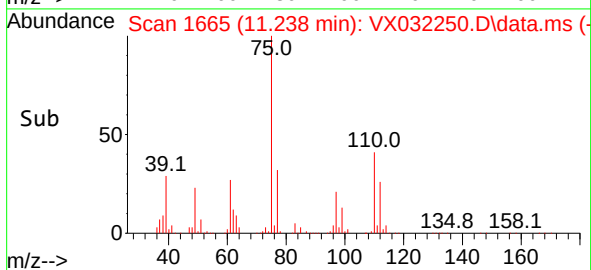
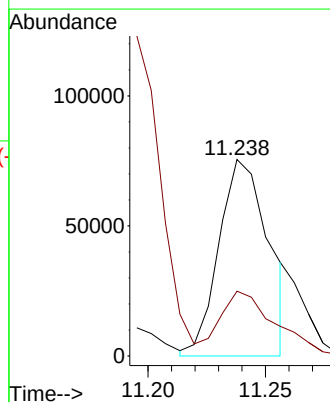
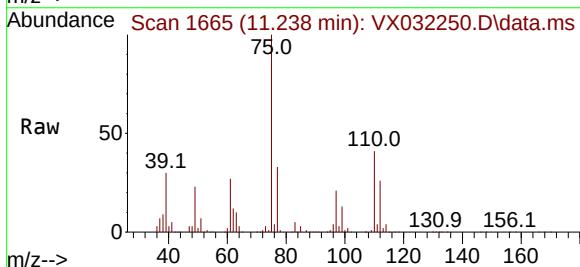
Manual Integrations
APPROVED

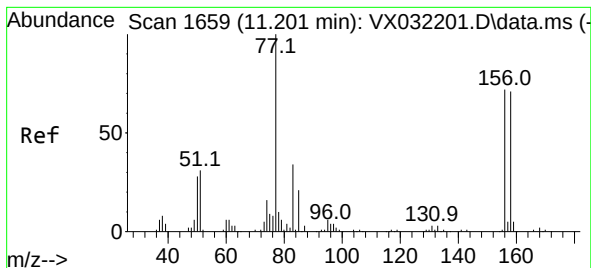
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 51.479 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 75 Resp: 110884
Ion Ratio Lower Upper
75 100
77 37.2 16.0 47.9





#77

Bromobenzene

Concen: 51.617 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 98140

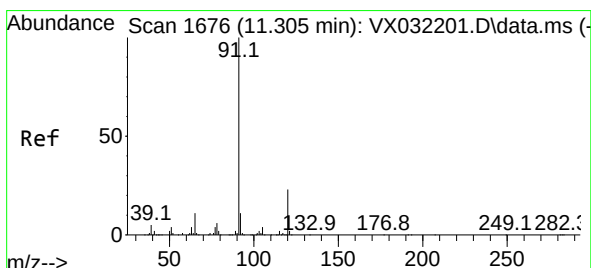
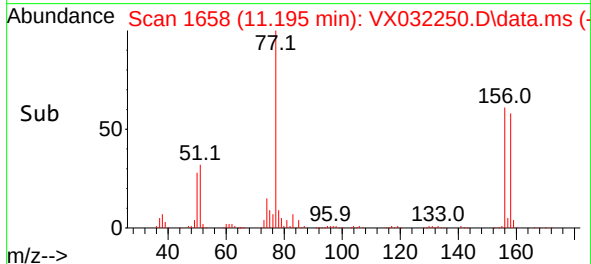
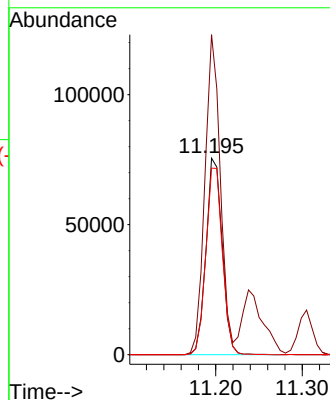
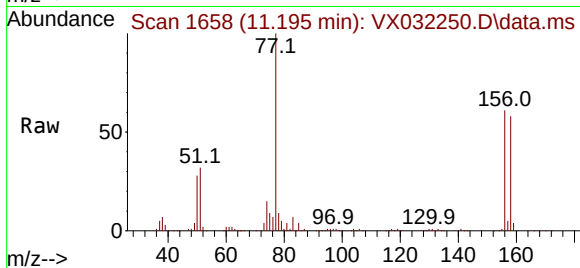
Ion	Ratio	Lower	Upper
156	100		
77	155.4	75.5	226.5
158	97.1	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 53.351 ug/l

RT: 11.305 min Scan# 1676

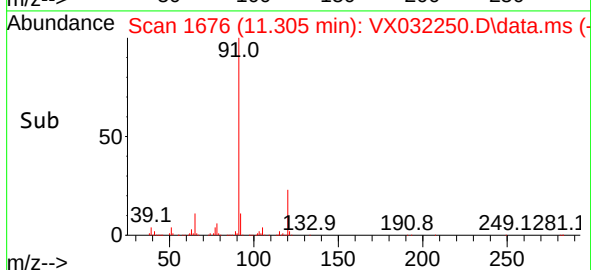
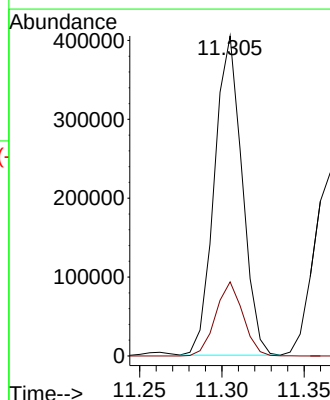
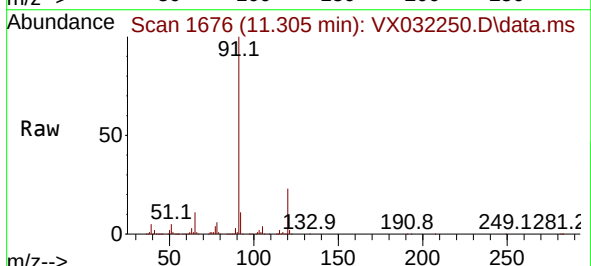
Delta R.T. -0.000 min

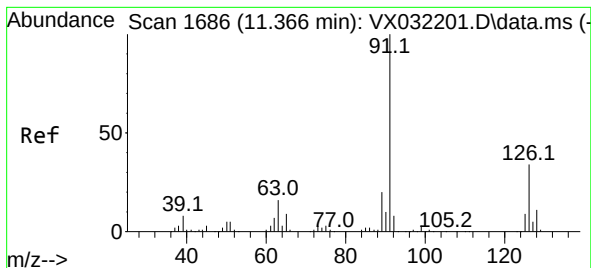
Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Tgt Ion: 91 Resp: 473859

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.6	34.8





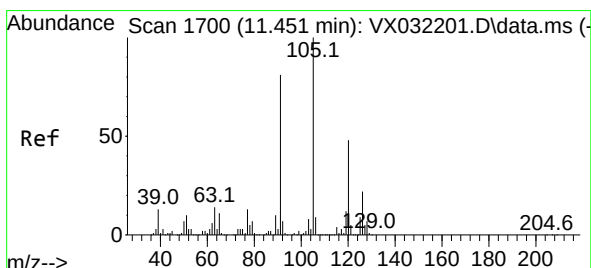
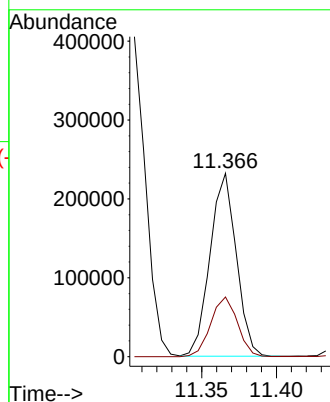
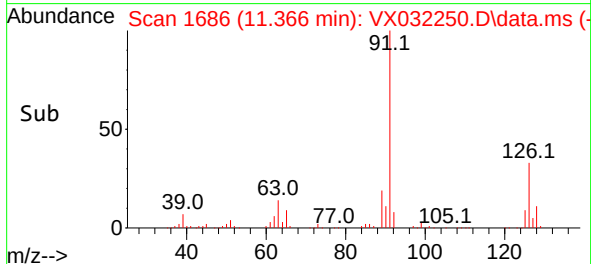
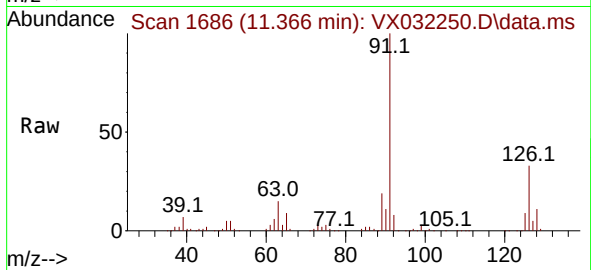
#79
2-Chlorotoluene
Concen: 53.003 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28372
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

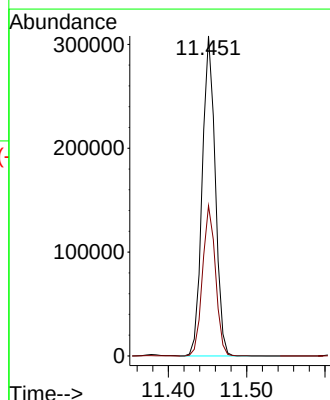
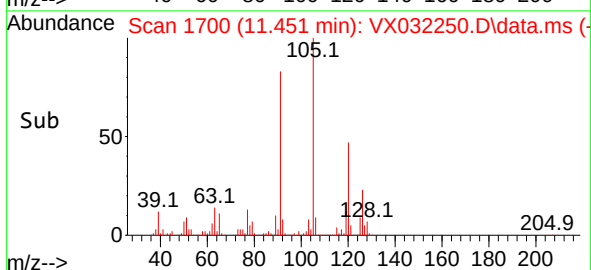
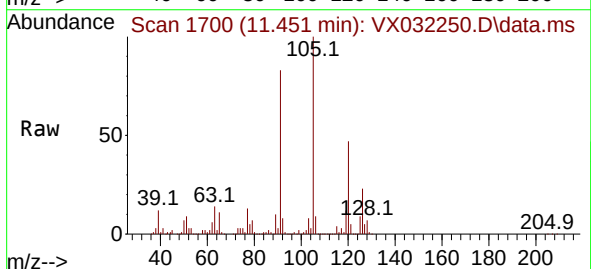
Manual Integrations
APPROVED

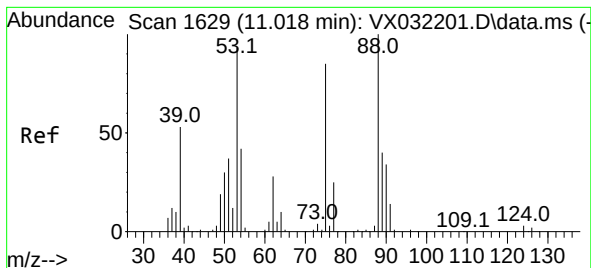
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion:105 Resp: 355461
Ion Ratio Lower Upper
105 100
120 46.8 23.5 70.6





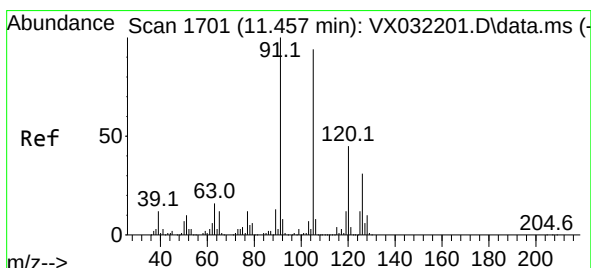
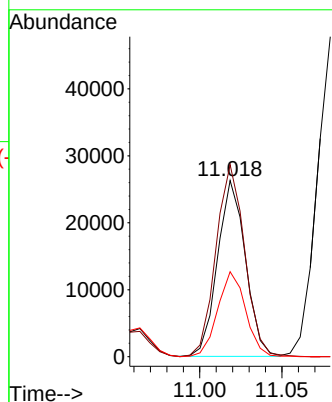
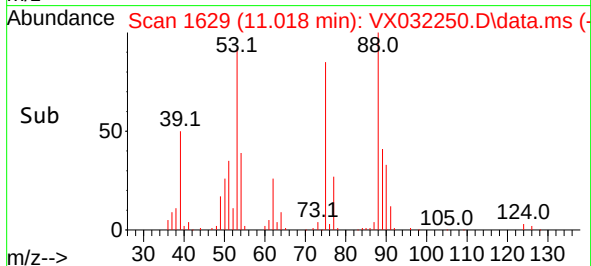
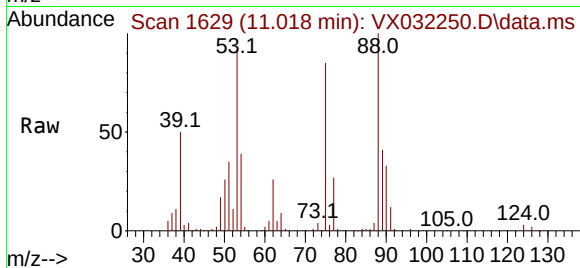
#81
trans-1,4-Dichloro-2-butene
Concen: 45.420 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3095
Ion Ratio Lower Upper
75 100
53 112.6 87.8 131.8
89 48.4 37.8 56.8

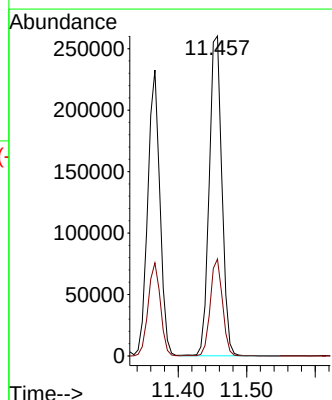
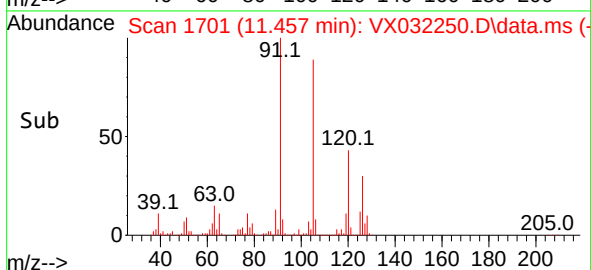
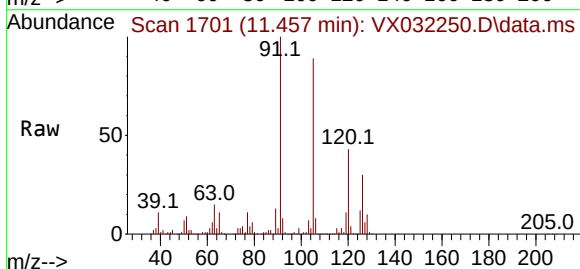
Manual Integrations
APPROVED

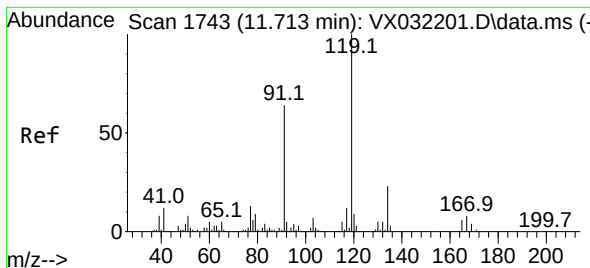
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 53.844 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

Tgt Ion: 91 Resp: 335571
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.758 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

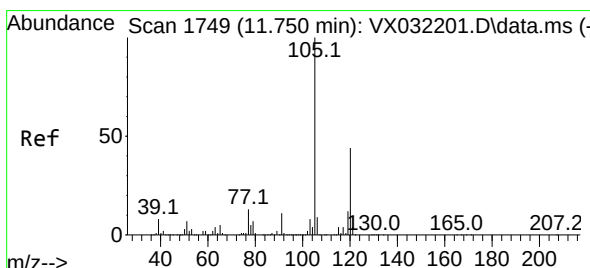
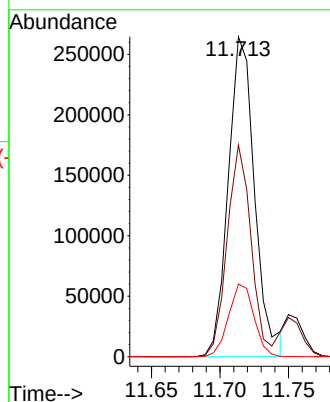
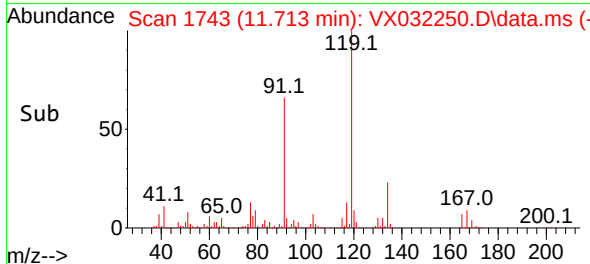
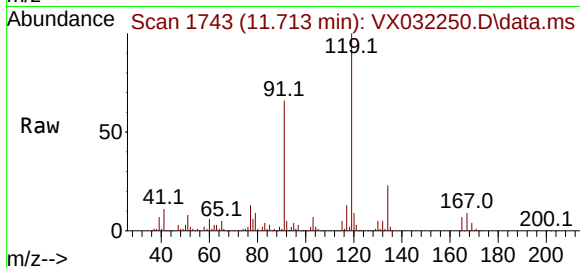
Tgt Ion:119 Resp: 353669
 Ion Ratio Lower Upper
 119 100
 91 60.1 29.1 87.3
 134 22.0 11.3 33.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.825 ug/l

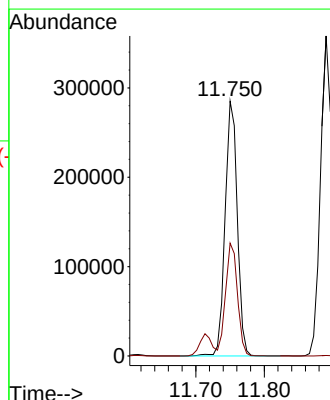
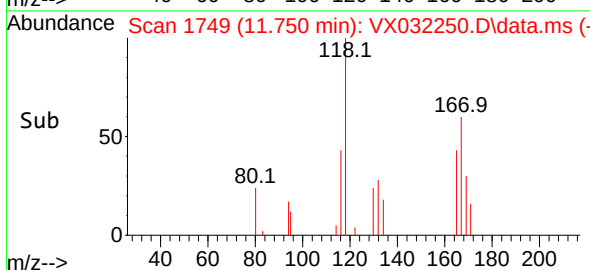
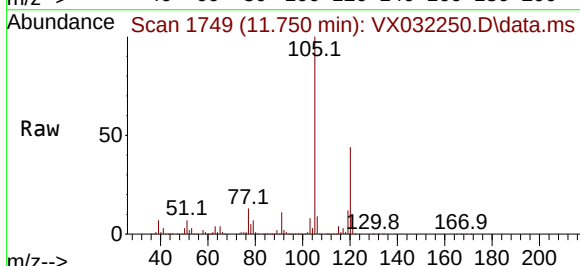
RT: 11.750 min Scan# 1749

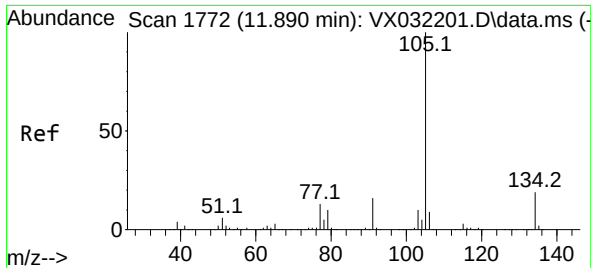
Delta R.T. -0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

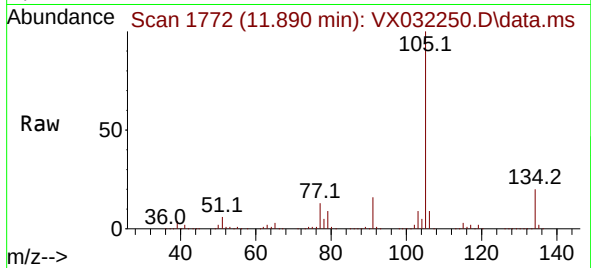
Tgt Ion:105 Resp: 350614
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 52.876 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032250.D
 Acq: 20 Oct 2022 08:23

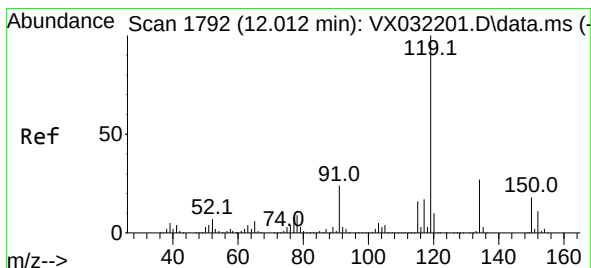
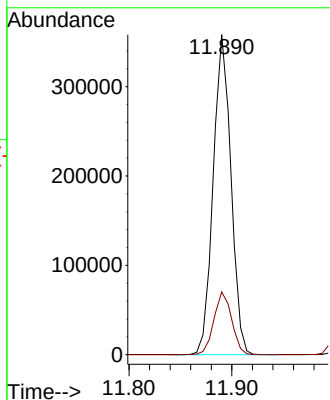
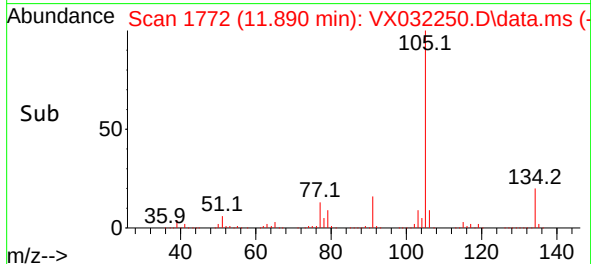
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



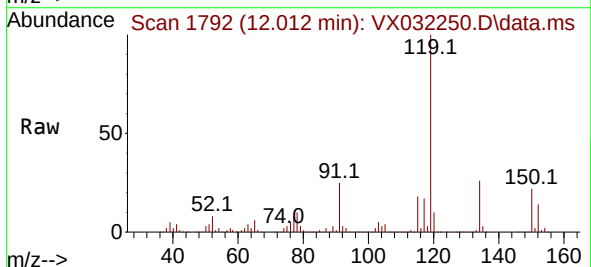
Tgt Ion:105 Resp: 428360
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Manual Integrations
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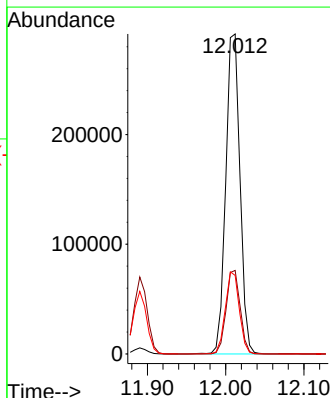
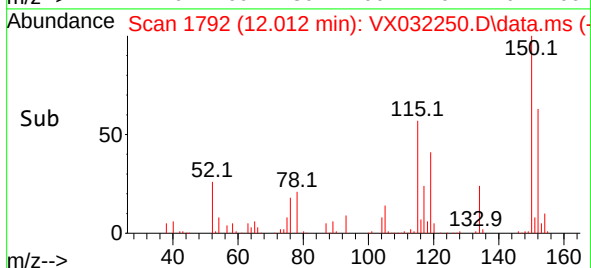
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

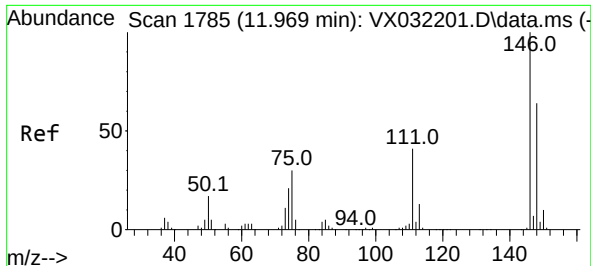


#86
 p-Isopropyltoluene
 Concen: 53.449 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032250.D
 Acq: 20 Oct 2022 08:23



Tgt Ion:119 Resp: 368437
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.253 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 187559

Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

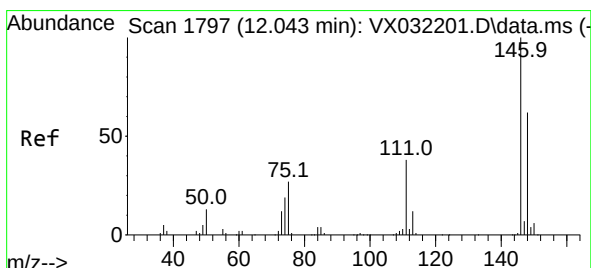
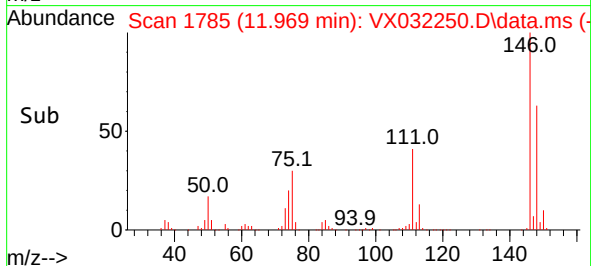
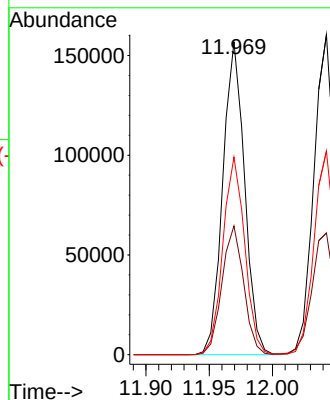
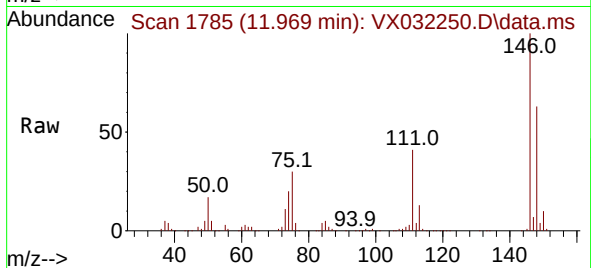
148 63.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 50.825 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032250.D

Acq: 20 Oct 2022 08:23

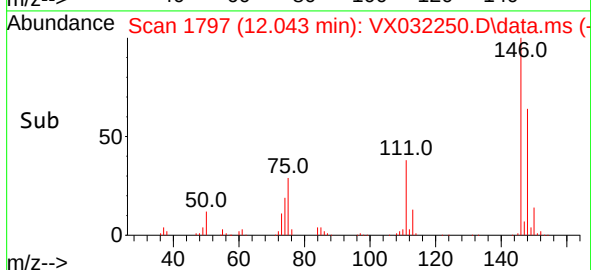
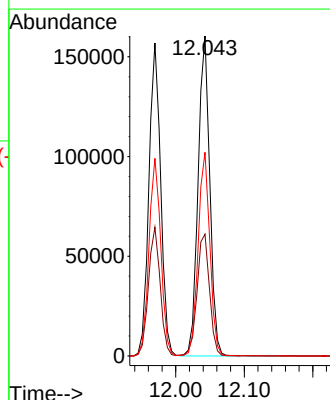
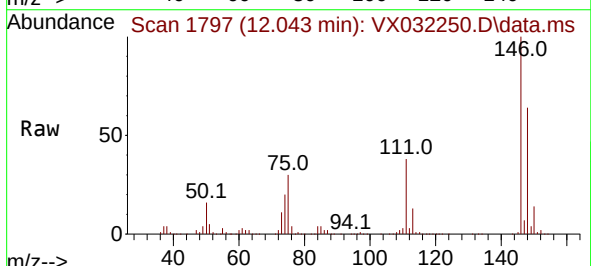
Tgt Ion:146 Resp: 191059

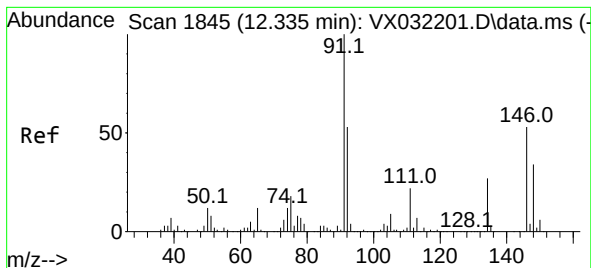
Ion Ratio Lower Upper

146 100

111 40.7 19.8 59.4

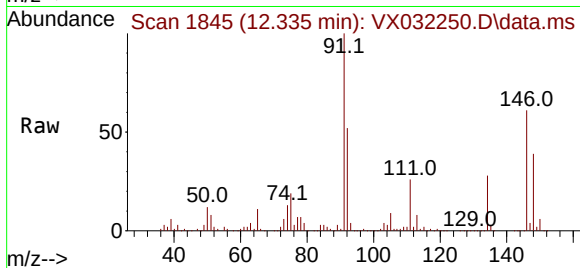
148 63.6 31.9 95.9





#89
n-Butylbenzene
Concen: 51.687 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

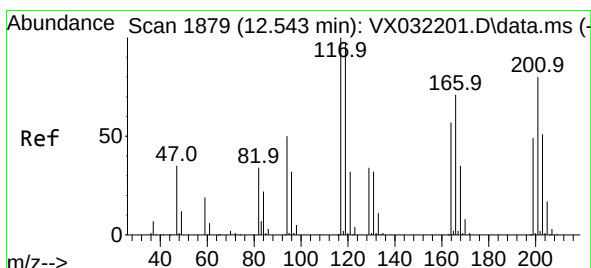
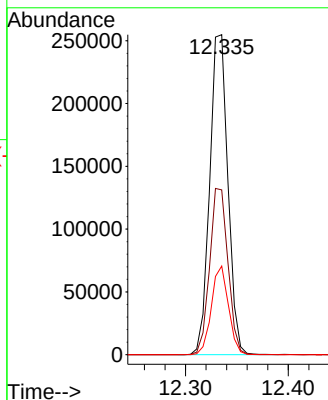
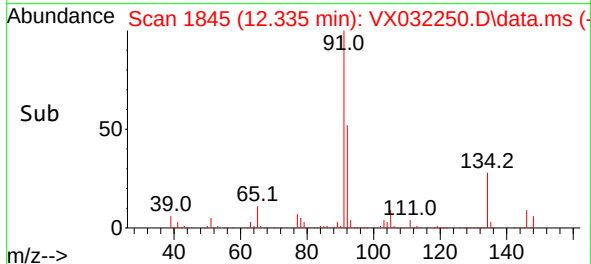
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 313820
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.0 39.0

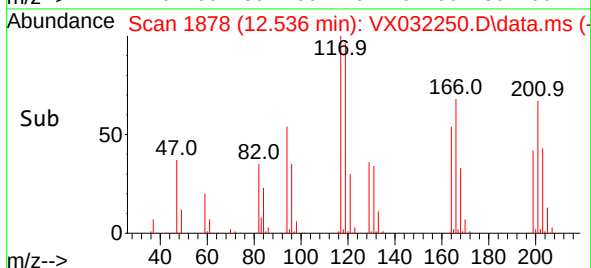
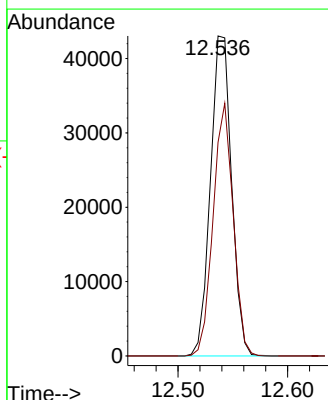
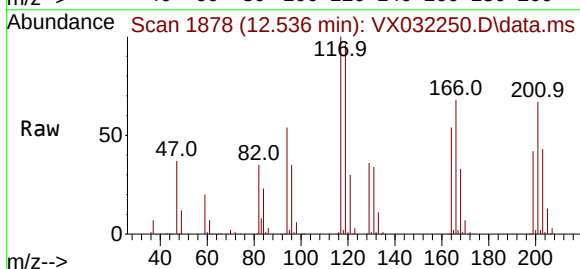
Manual Integrations
APPROVED

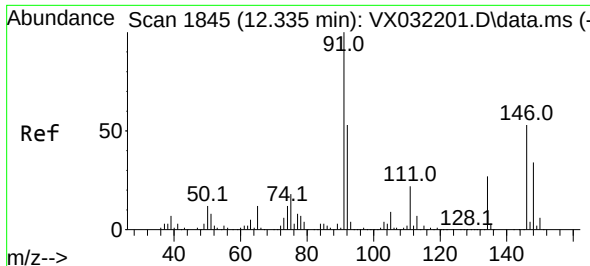
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 53.978 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

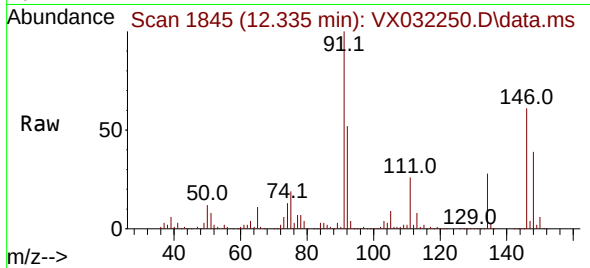
Tgt Ion:117 Resp: 57738
Ion Ratio Lower Upper
117 100
201 74.9 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 51.755 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

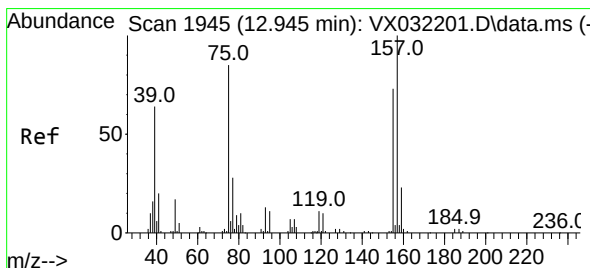
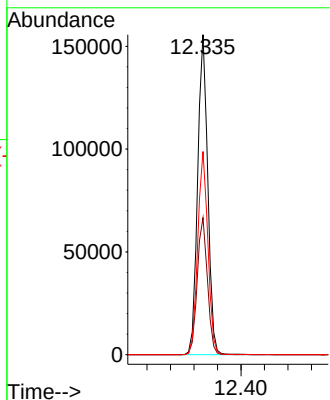
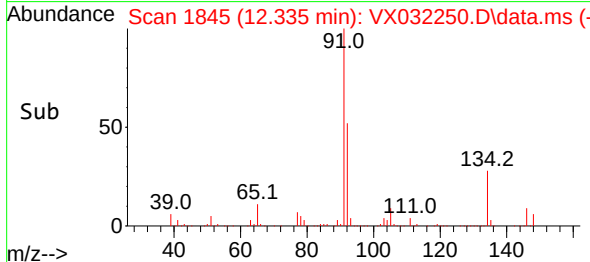
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



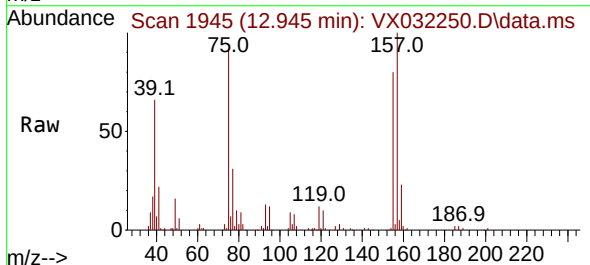
Tgt Ion:146 Resp: 18593
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.1
148 63.8 32.3 96.8

Manual Integrations
APPROVED

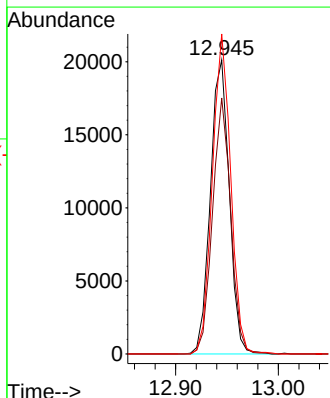
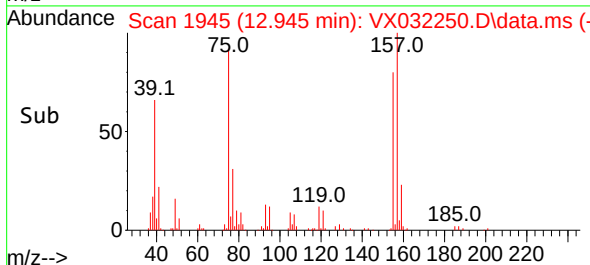
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

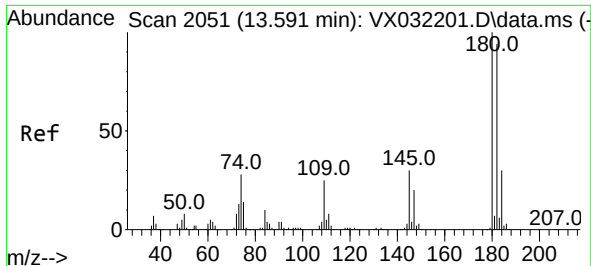


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.075 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



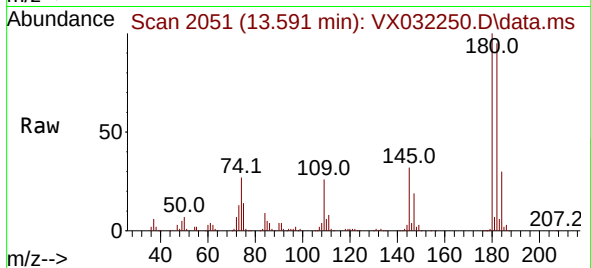
Tgt Ion: 75 Resp: 25653
Ion Ratio Lower Upper
75 100
155 83.8 43.1 129.3
157 106.0 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 49.768 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

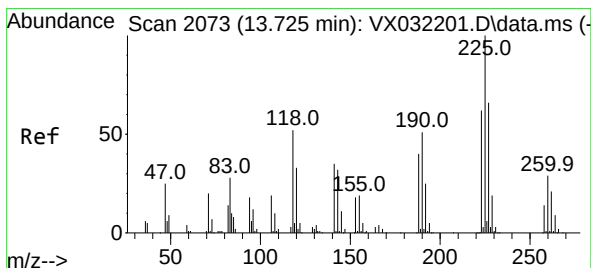
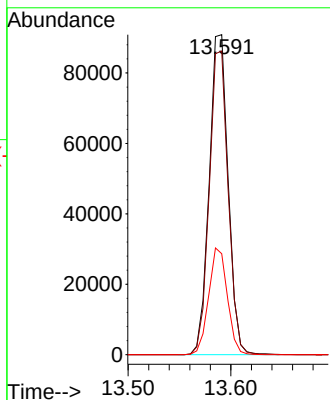
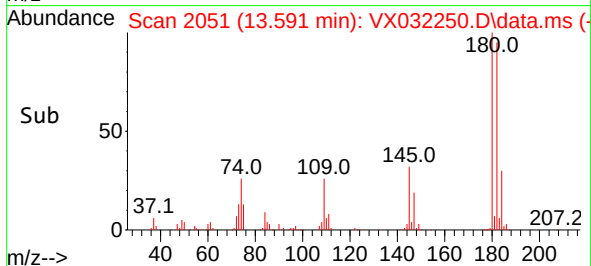
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



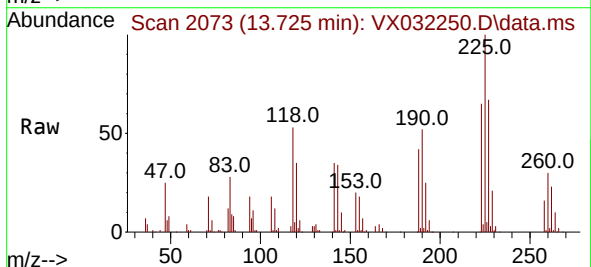
Tgt Ion:180 Resp: 11639
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.3
145 32.9 15.6 46.7

Manual Integrations
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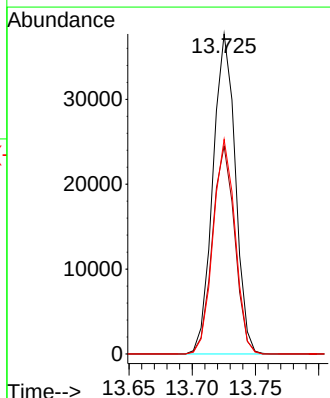
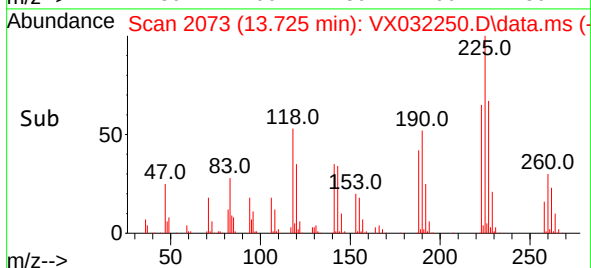
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

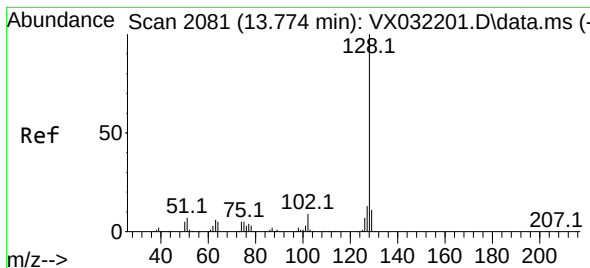


#94
Hexachlorobutadiene
Concen: 45.670 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



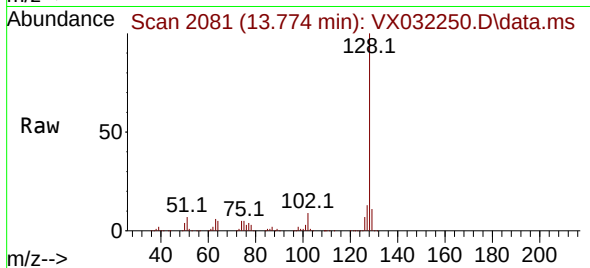
Tgt Ion:225 Resp: 46357
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.3
227 65.6 32.0 96.0





#95
Naphthalene
Concen: 50.902 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23

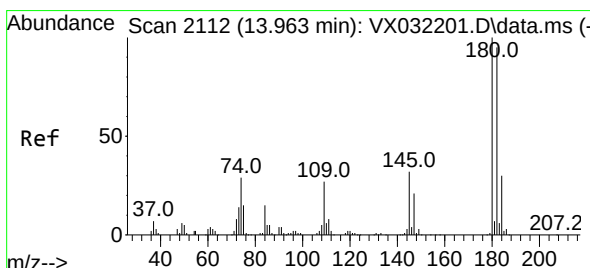
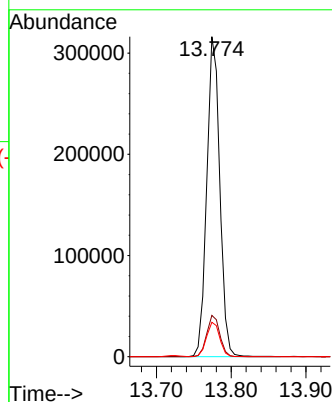
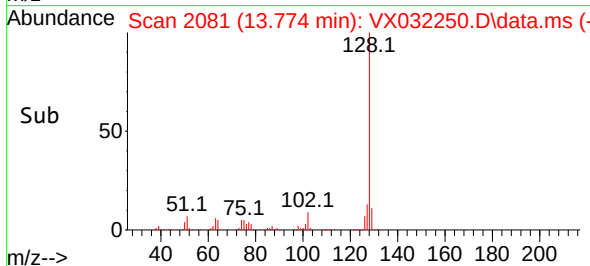
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



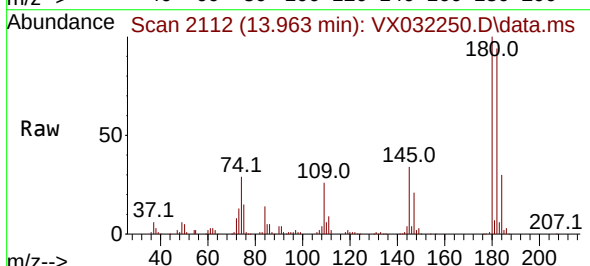
Tgt Ion:128 Resp: 381279
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.592 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032250.D
Acq: 20 Oct 2022 08:23



Tgt Ion:180 Resp: 116656
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 34.3 16.5 49.5

