

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031378.D
 Acq On : 16 Sep 2022 01:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	56872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60100	43.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.100%		
35) Dibromofluoromethane	5.391	113	50811	52.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.540%		
50) Toluene-d8	8.653	98	190466	52.731	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.460%		
62) 4-Bromofluorobenzene	11.079	95	69048	52.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26546	43.229	ug/l	97
3) Chloromethane	1.288	50	41232	48.946	ug/l	99
4) Vinyl Chloride	1.373	62	49006	49.318	ug/l	99
5) Bromomethane	1.611	94	69159	92.809	ug/l	97
6) Chloroethane	1.684	64	65772	83.389	ug/l	93
7) Trichlorofluoromethane	1.886	101	127542	70.020	ug/l	99
8) Diethyl Ether	2.136	74	44898	62.319	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	41225	47.861	ug/l	93
10) Methyl Iodide	2.453	142	49392	53.674	ug/l	100
11) Tert butyl alcohol	3.007	59	64876	218.214	ug/l #	82
12) 1,1-Dichloroethene	2.318	96	38640	48.663	ug/l	93
13) Acrolein	2.239	56	28961	179.783	ug/l	98
14) Allyl chloride	2.666	41	63002	35.917	ug/l	96
15) Acrylonitrile	3.068	53	137094	212.931	ug/l	99
16) Acetone	2.392	43	119080m	199.821	ug/l	
17) Carbon Disulfide	2.514	76	87507	46.125	ug/l	100
18) Methyl Acetate	2.709	43	71738	40.595	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	155625	42.323	ug/l	98
20) Methylene Chloride	2.788	84	46439	49.674	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43538	48.753	ug/l	98
22) Diisopropyl ether	3.763	45	154950	42.214	ug/l	95
23) Vinyl Acetate	3.727	43	668574	219.167	ug/l	99
24) 1,1-Dichloroethane	3.611	63	82718	42.940	ug/l	97
25) 2-Butanone	4.562	43	196192	199.592	ug/l	96
26) 2,2-Dichloropropane	4.477	77	55849	30.558	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	52899	45.229	ug/l	91
28) Bromochloromethane	4.903	49	37530	41.797	ug/l	93
29) Tetrahydrofuran	5.013	42	126025	206.982	ug/l	96
30) Chloroform	5.092	83	94770	46.458	ug/l	94
31) Cyclohexane	5.470	56	69859	46.581	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	83819	45.857	ug/l	99
36) 1,1-Dichloropropene	5.696	75	64085	48.624	ug/l	98
37) Ethyl Acetate	4.720	43	76304	44.055	ug/l	100
38) Carbon Tetrachloride	5.684	117	72590	50.668	ug/l	99
39) Methylcyclohexane	7.385	83	72193	49.738	ug/l	94
40) Benzene	6.043	78	192792	50.940	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
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Manual Integrations
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Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41511	44.242	ug/l	99
42) 1,2-Dichloroethane	6.092	62	74611	48.874	ug/l	99
43) Isopropyl Acetate	6.342	43	128613	43.503	ug/l	100
44) Trichloroethene	7.129	130	52768	54.684	ug/l	91
45) 1,2-Dichloropropane	7.433	63	48679	46.982	ug/l	93
46) Dibromomethane	7.586	93	37156	50.566	ug/l	93
47) Bromodichloromethane	7.824	83	73688	48.215	ug/l	99
48) Methyl methacrylate	7.695	41	57557	42.766	ug/l	94
49) 1,4-Dioxane	7.689	88	26861	995.211	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	424595	236.276	ug/l	100
52) Toluene	8.720	92	129263	53.992	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77452	45.033	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	80197	45.374	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	55225	52.254	ug/l	97
56) Ethyl methacrylate	9.116	69	83374	48.732	ug/l	96
57) 1,3-Dichloropropane	9.311	76	90015	49.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	187243	234.894	ug/l	97
59) 2-Hexanone	9.433	43	327209	238.569	ug/l	99
60) Dibromochloromethane	9.524	129	59183	51.943	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59366	54.743	ug/l	100
64) Tetrachloroethene	9.274	164	51256	54.935	ug/l	97
65) Chlorobenzene	10.079	112	142604	52.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54524	51.202	ug/l	98
67) Ethyl Benzene	10.195	91	255379	52.167	ug/l	99
68) m/p-Xylenes	10.305	106	204450	109.989	ug/l	99
69) o-Xylene	10.646	106	99971	52.951	ug/l	99
70) Styrene	10.658	104	169033	55.058	ug/l	98
71) Bromoform	10.799	173	44277	52.230	ug/l #	100
73) Isopropylbenzene	10.963	105	265063	42.448	ug/l	99
74) N-amyl acetate	10.841	43	115433	37.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89441	39.857	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	80523m	37.796	ug/l	
77) Bromobenzene	11.201	156	63152	44.355	ug/l	97
78) n-propylbenzene	11.305	91	309781	42.272	ug/l	100
79) 2-Chlorotoluene	11.366	91	184747	41.202	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	243677	46.578	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25686	33.361	ug/l	95
82) 4-Chlorotoluene	11.457	91	236568	46.029	ug/l	100
83) tert-Butylbenzene	11.719	119	231316	44.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	242956	46.725	ug/l	100
85) sec-Butylbenzene	11.890	105	297848	45.444	ug/l	99
86) p-Isopropyltoluene	12.012	119	254672	47.684	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128586	47.370	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141791	50.823	ug/l	98
89) n-Butylbenzene	12.335	91	217742	45.975	ug/l	97
90) Hexachloroethane	12.542	117	43286	40.584	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	132043	47.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19736	37.881	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	70102	46.844	ug/l	98
94) Hexachlorobutadiene	13.725	225	25203	43.144	ug/l	98
95) Naphthalene	13.780	128	268100	44.095	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71085	44.357	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050

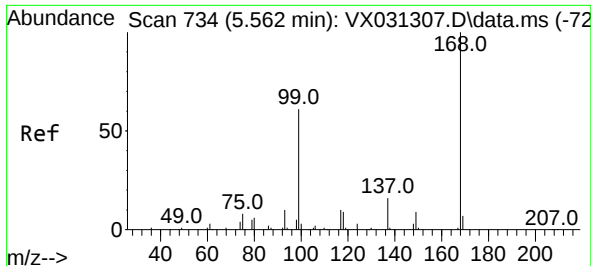
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 05:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

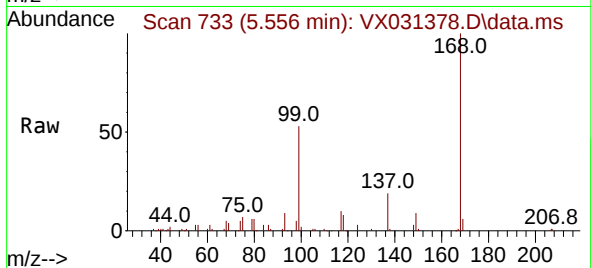
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

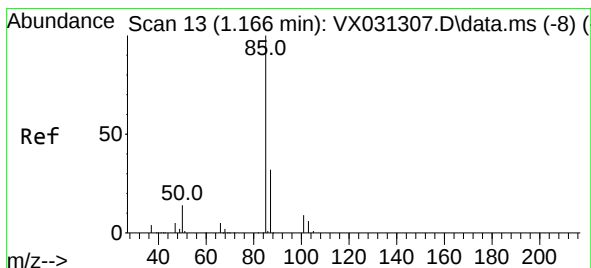
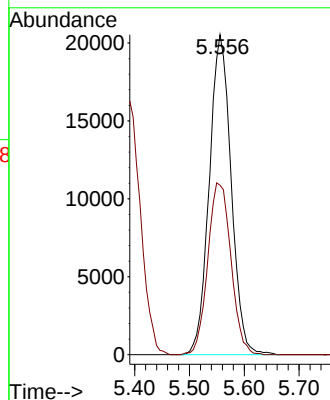
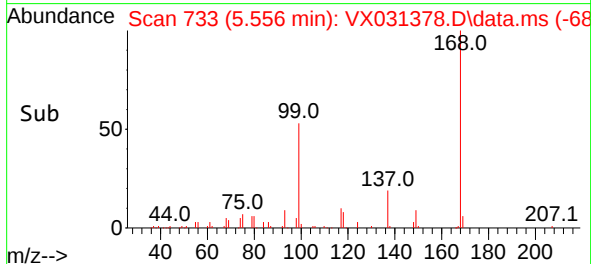
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 56872
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2

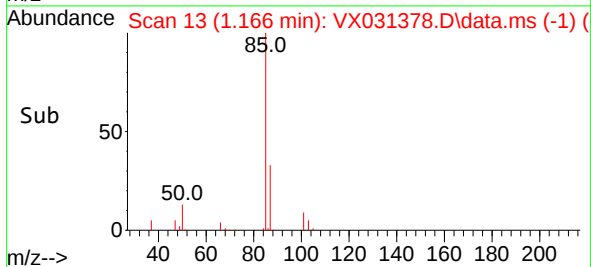
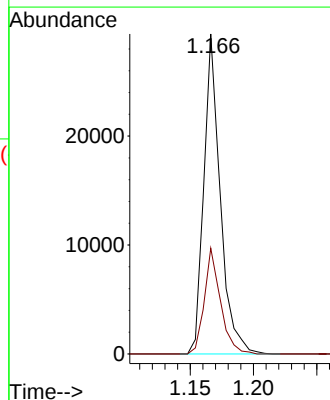
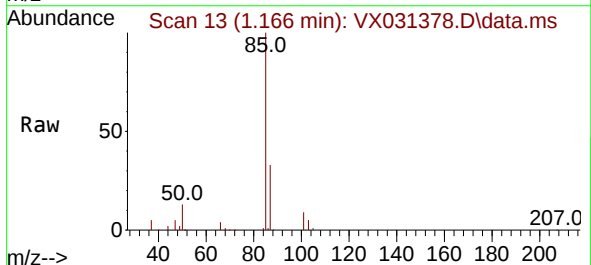
Manual Integrations
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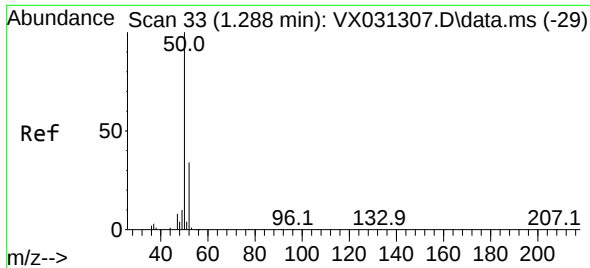
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 43.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

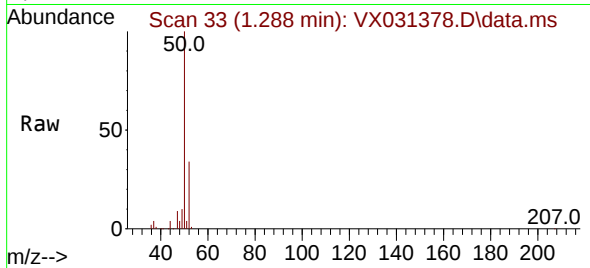
Tgt Ion: 85 Resp: 26546
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 48.946 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

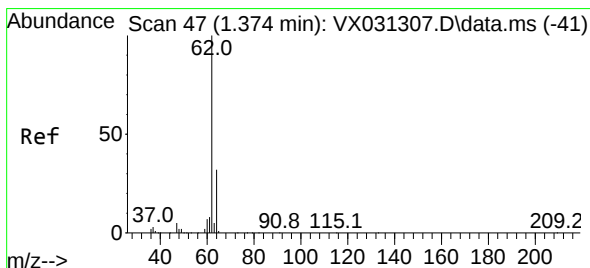
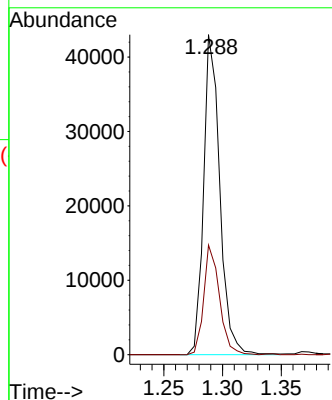
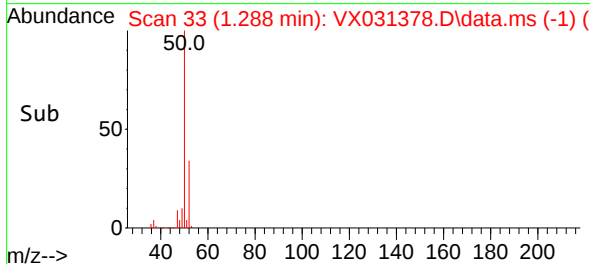
Instrument :
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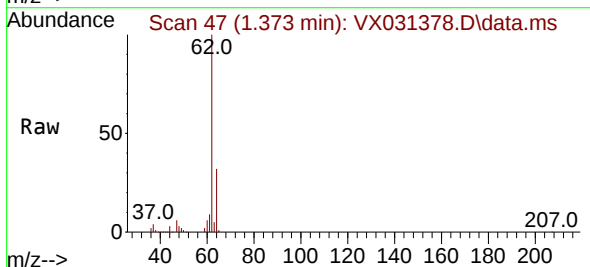
Tgt Ion: 50 Resp: 4123
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

Manual Integrations
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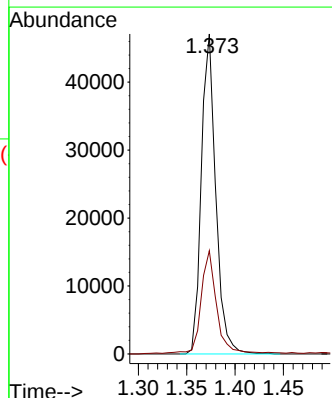
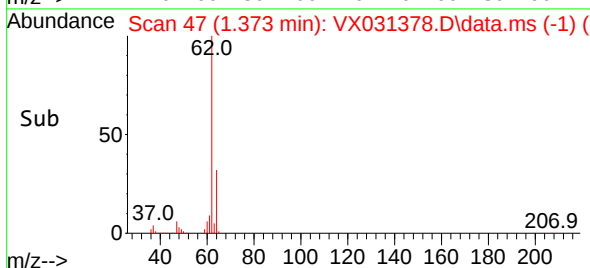
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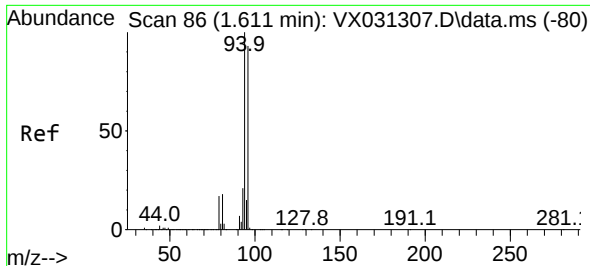


#4
Vinyl Chloride
Concen: 49.318 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



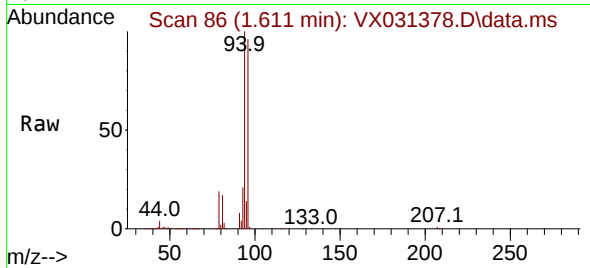
Tgt Ion: 62 Resp: 49006
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 92.809 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

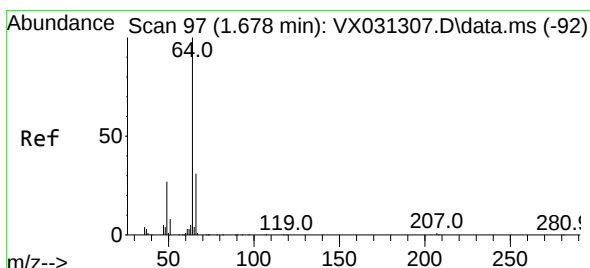
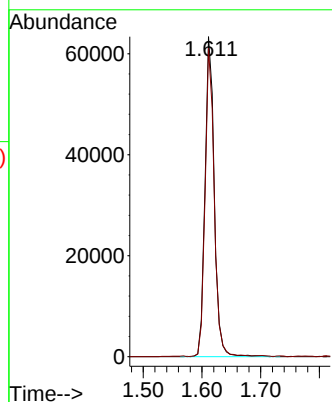
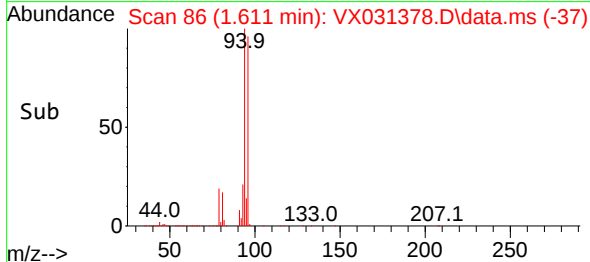
Instrument :
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Client Sample Id :
VSTDCCC050



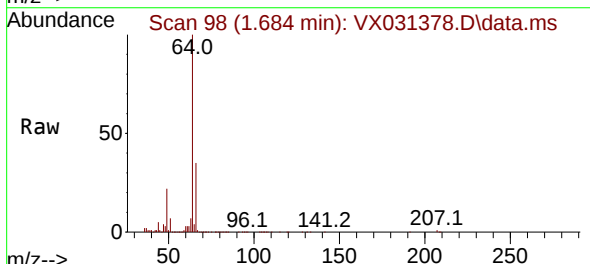
Tgt Ion: 94 Resp: 69159
Ion Ratio Lower Upper
94 100
96 96.2 74.4 111.6

Manual Integrations
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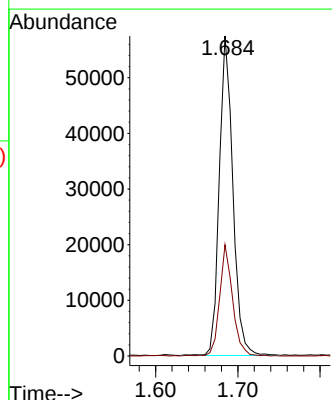
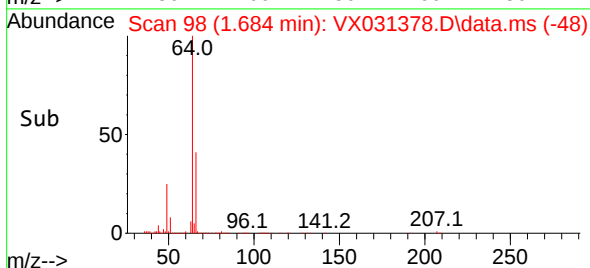
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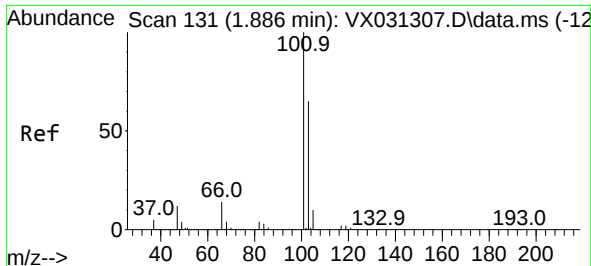


#6
Chloroethane
Concen: 83.389 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 64 Resp: 65772
Ion Ratio Lower Upper
64 100
66 34.8 25.0 37.4





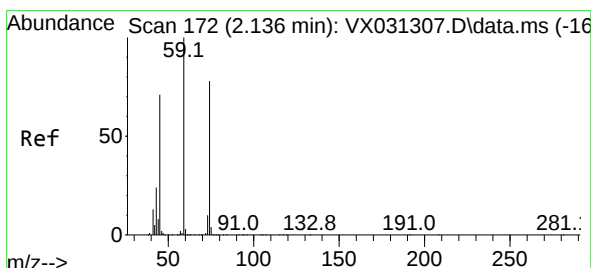
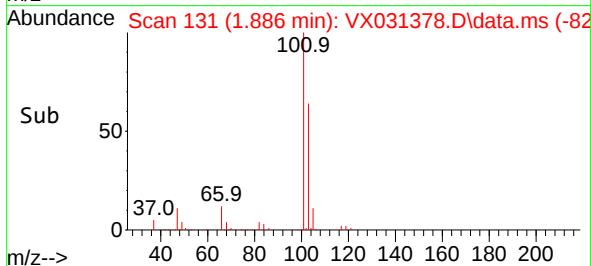
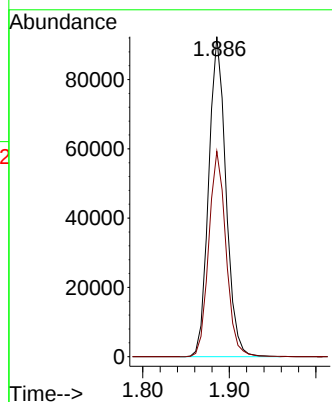
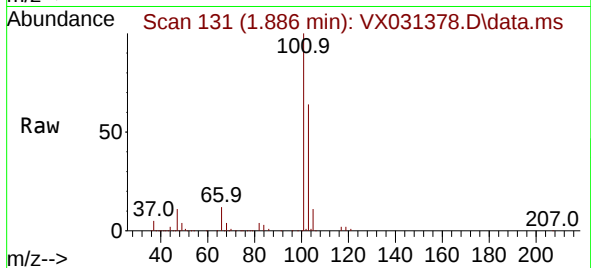
#7
Trichlorofluoromethane
Concen: 70.020 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12754
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

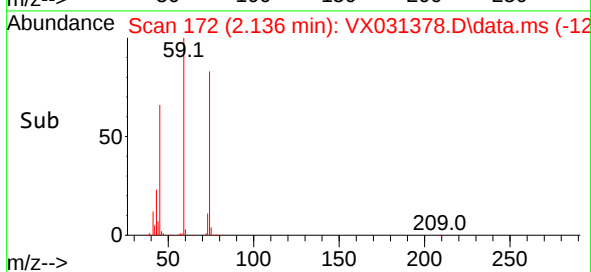
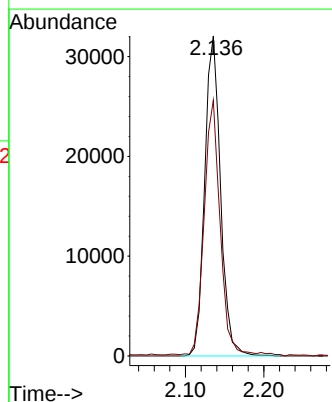
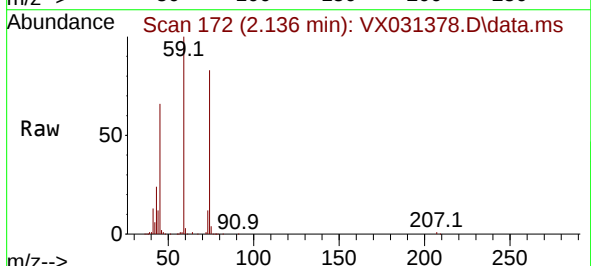
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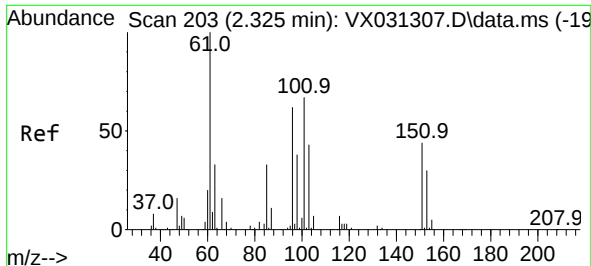
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#8
Diethyl Ether
Concen: 62.319 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Tgt Ion: 74 Resp: 44898
Ion Ratio Lower Upper
74 100
45 79.4 48.5 145.6





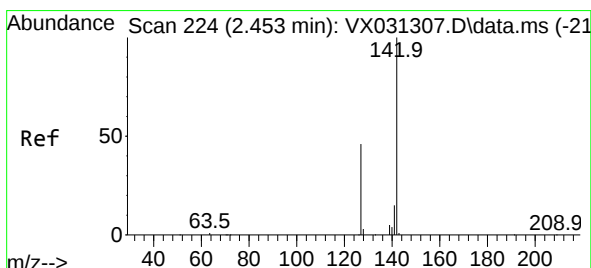
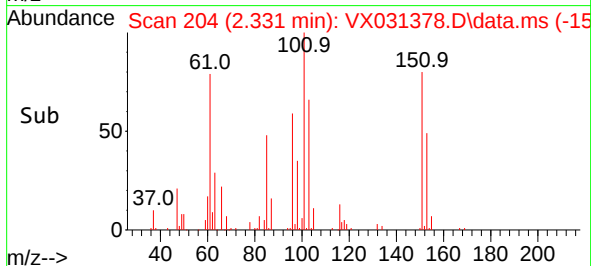
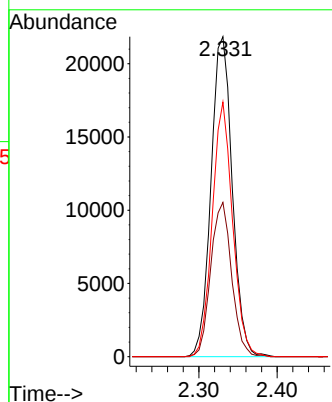
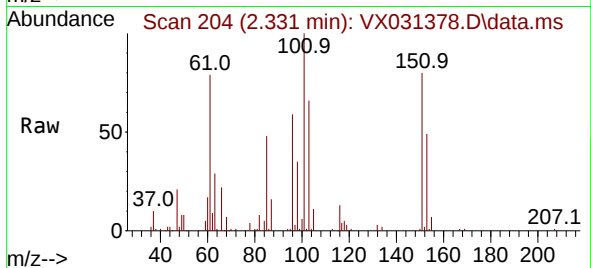
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 41225
Ion Ratio Lower Upper
101 100
85 47.4 38.6 57.8
151 76.3 54.0 81.0

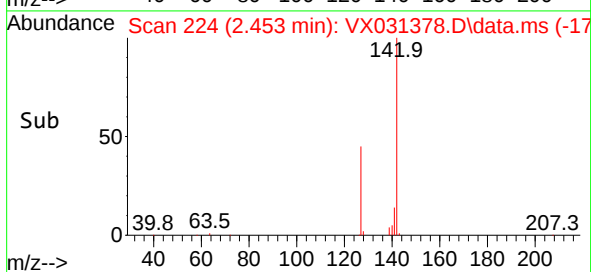
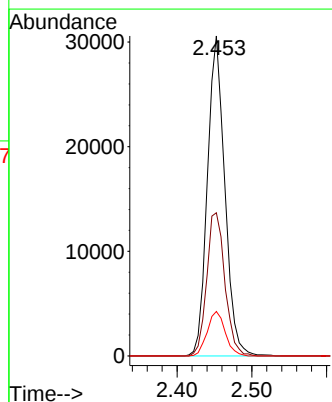
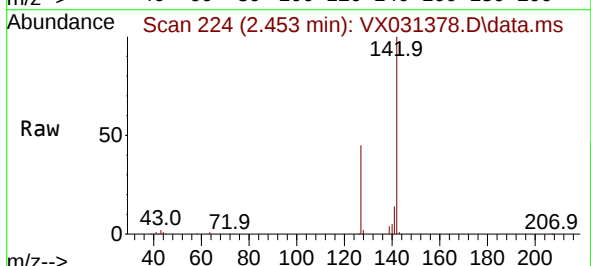
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 53.674 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

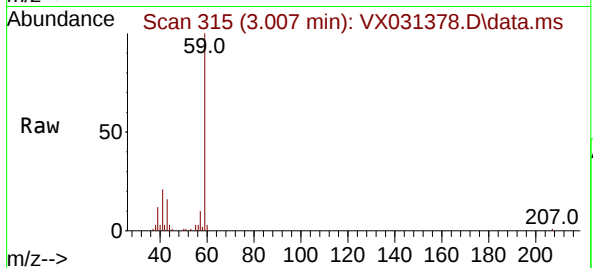
Tgt Ion:142 Resp: 49392
Ion Ratio Lower Upper
142 100
127 46.8 37.4 56.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 218.214 ug/l
RT: 3.007 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

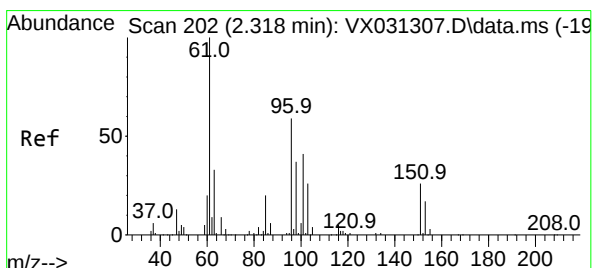
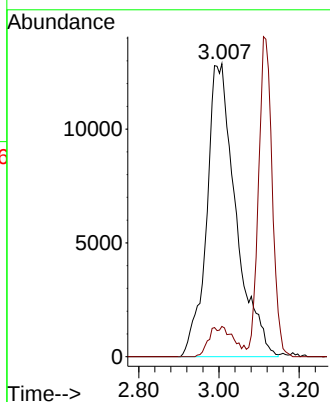
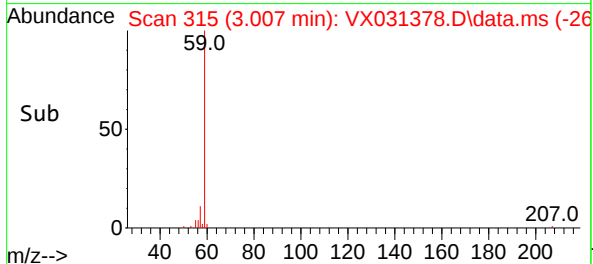
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 64870
Ion Ratio Lower Upper
59 100
57 3.4 8.2 12.2

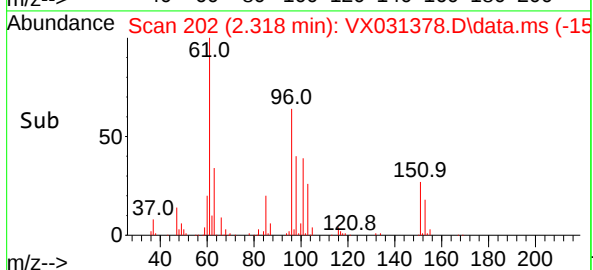
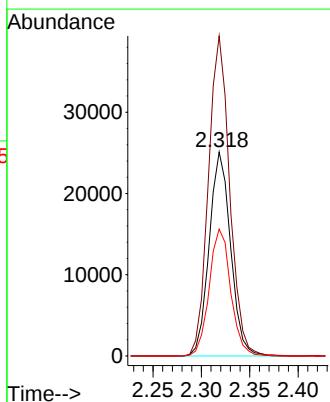
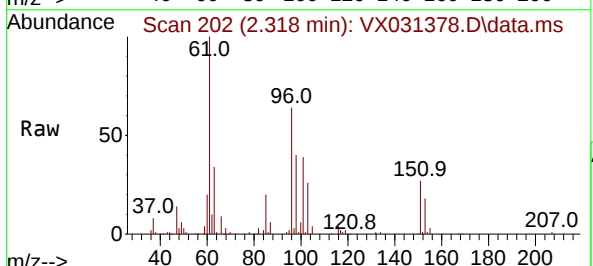
Manual Integrations
APPROVED

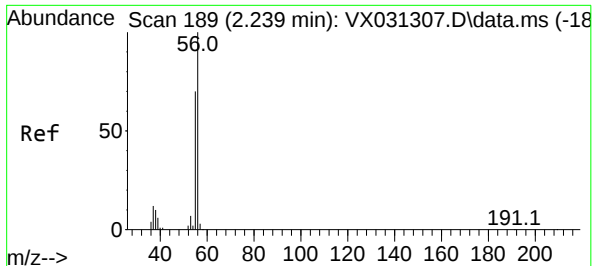
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 48.663 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

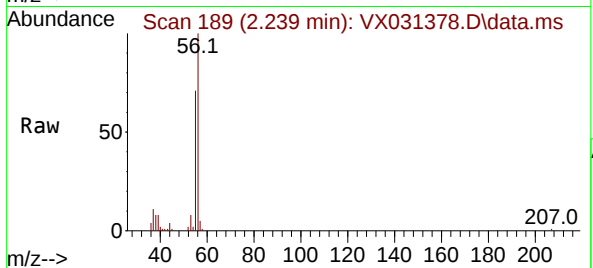
Tgt Ion: 96 Resp: 38640
Ion Ratio Lower Upper
96 100
61 156.8 135.3 202.9
98 62.1 49.4 74.2





#13
Acrolein
Concen: 179.783 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

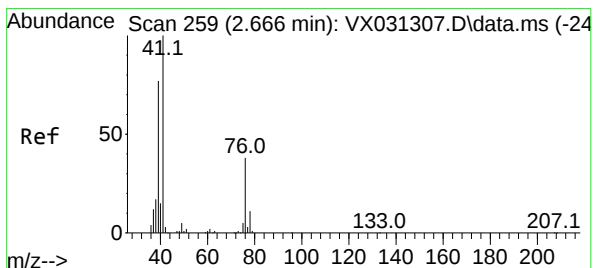
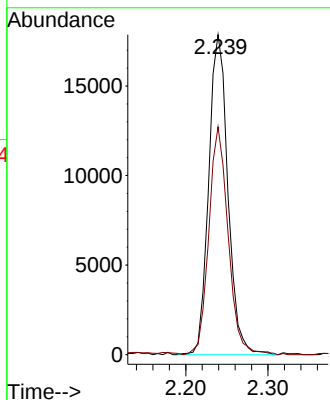
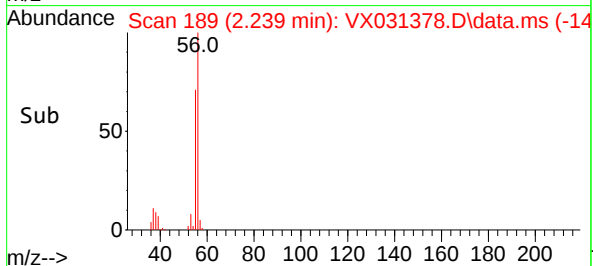
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2896
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

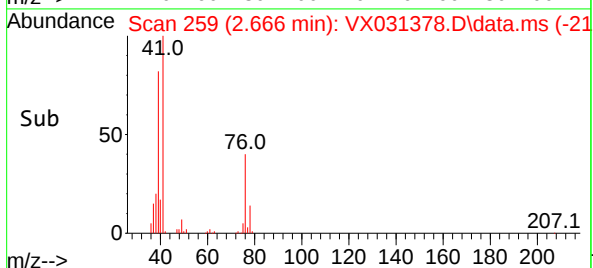
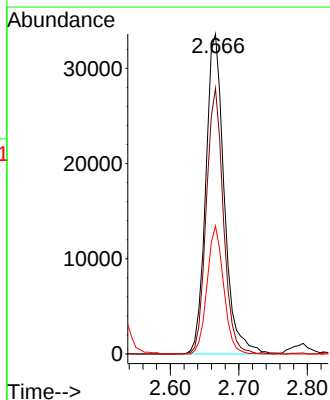
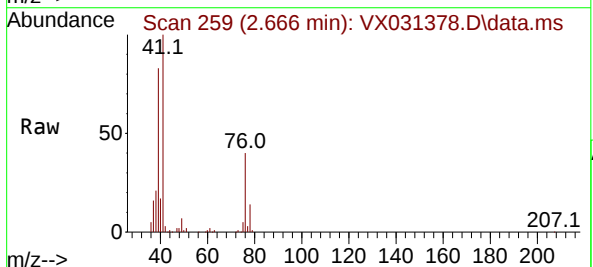
Manual Integrations
APPROVED

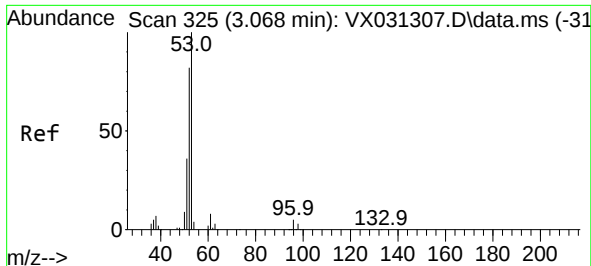
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 35.917 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

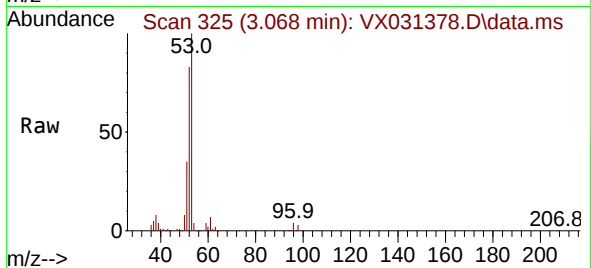
Tgt Ion: 41 Resp: 63002
Ion Ratio Lower Upper
41 100
39 76.7 58.2 87.4
76 35.9 26.9 40.3





#15
Acrylonitrile
Concen: 212.931 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

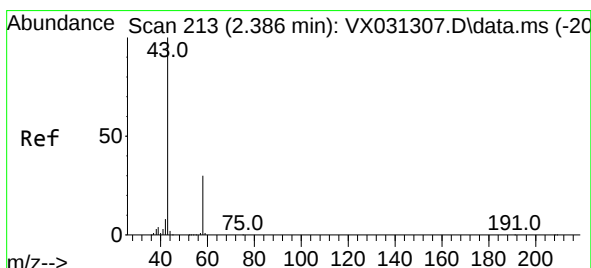
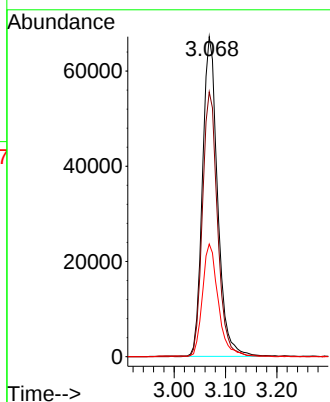
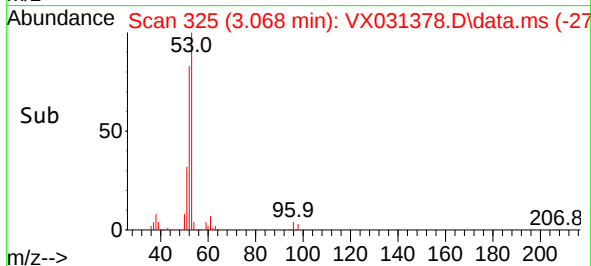
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



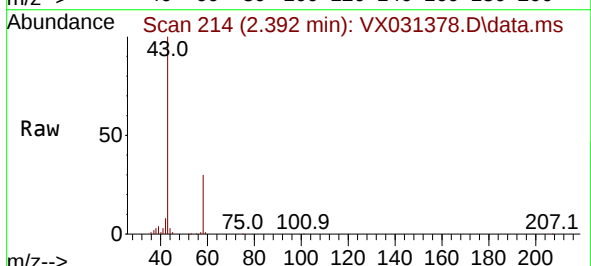
Tgt Ion: 53 Resp: 137094
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 36.6 30.0 45.0

Manual Integrations
APPROVED

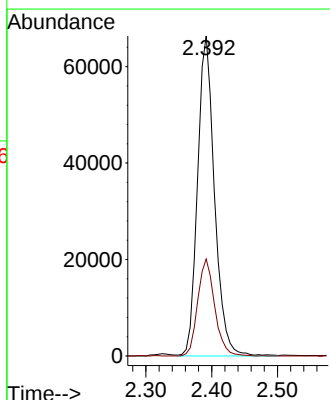
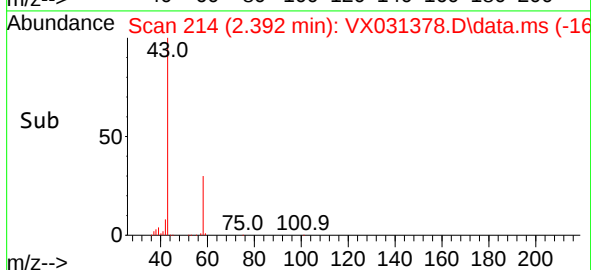
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

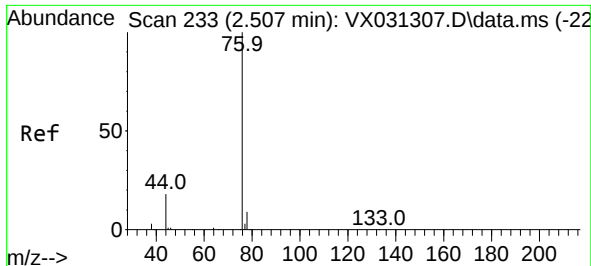


#16
Acetone
Concen: 199.821 ug/l m
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 43 Resp: 119080
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





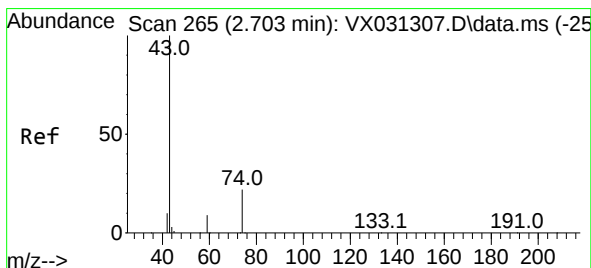
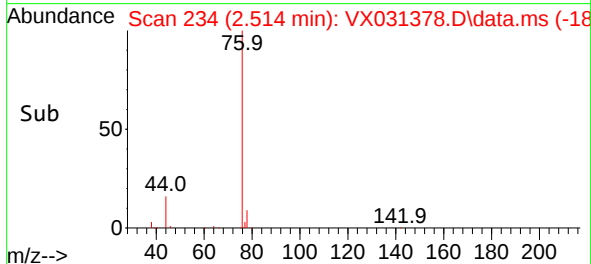
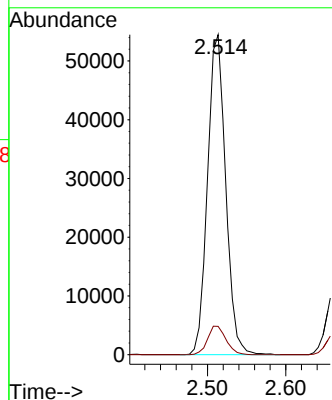
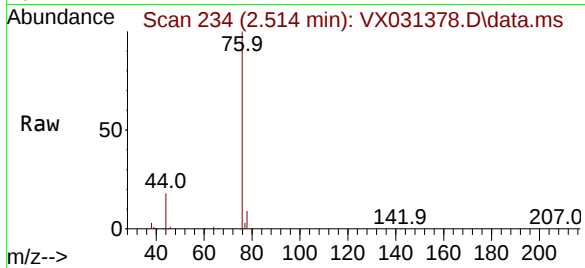
#17
Carbon Disulfide
Concen: 46.125 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8750
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

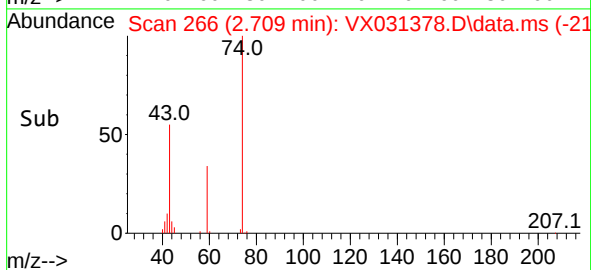
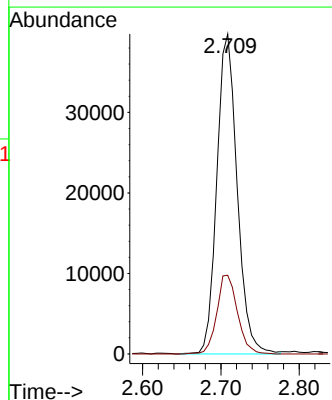
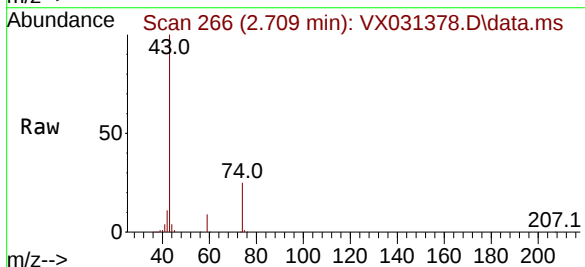
Manual Integrations
APPROVED

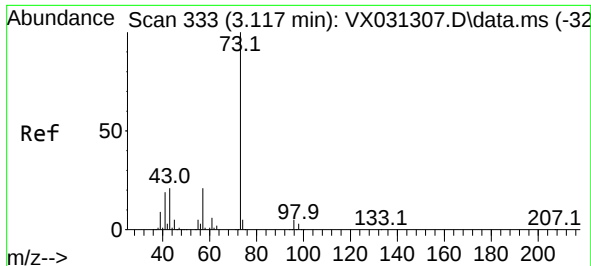
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 40.595 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

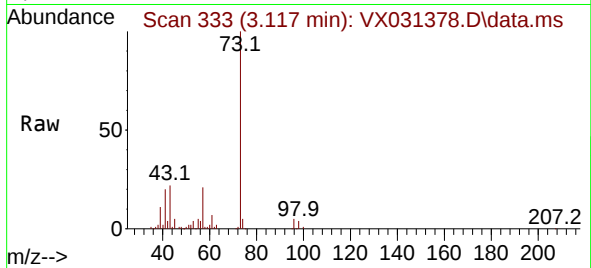
Tgt Ion: 43 Resp: 71738
Ion Ratio Lower Upper
43 100
74 25.1 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 42.323 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

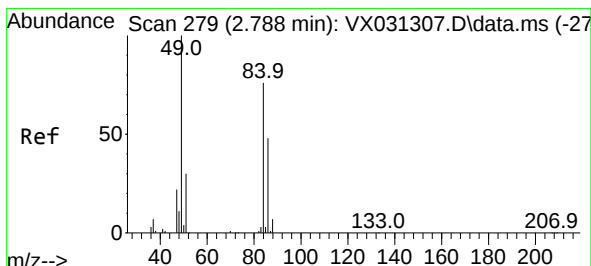
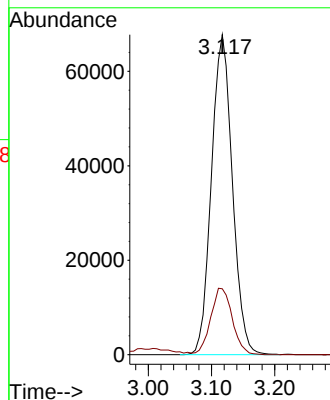
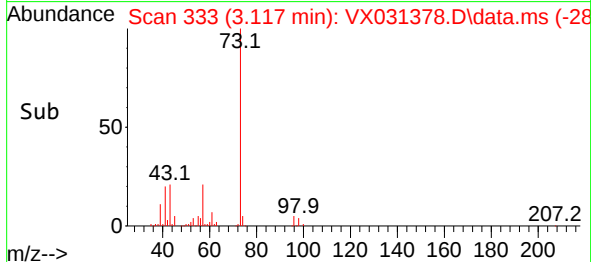
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 155629
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8

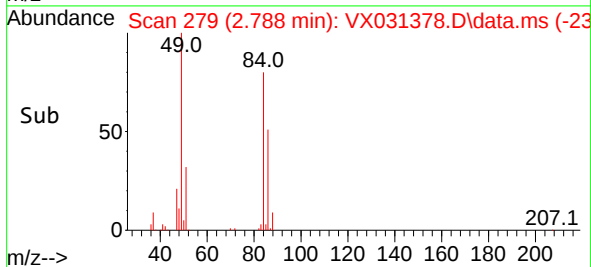
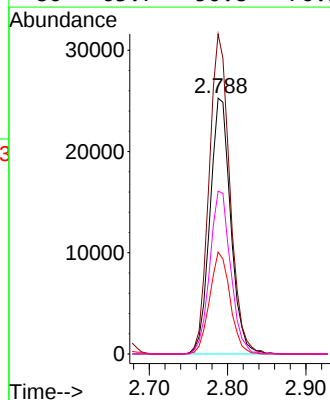
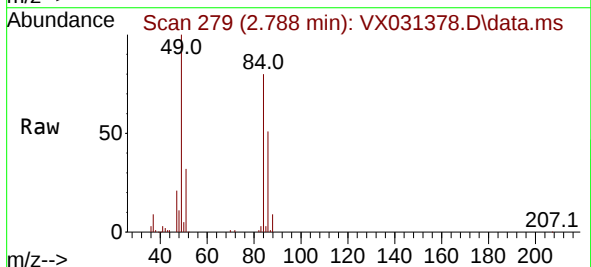
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 49.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

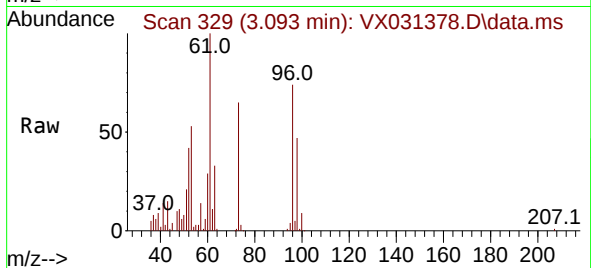
Tgt Ion: 84 Resp: 46439
Ion Ratio Lower Upper
84 100
49 125.1 105.9 158.9
51 39.9 32.2 48.2
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.753 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

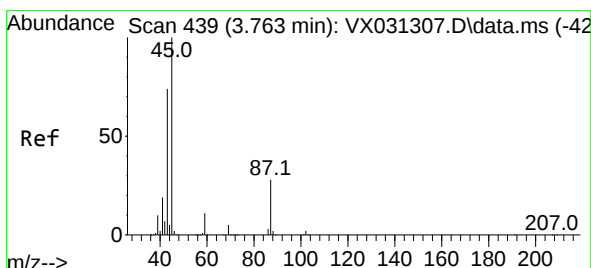
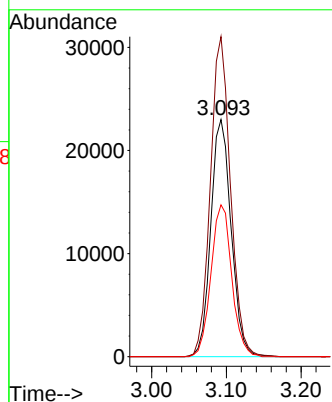
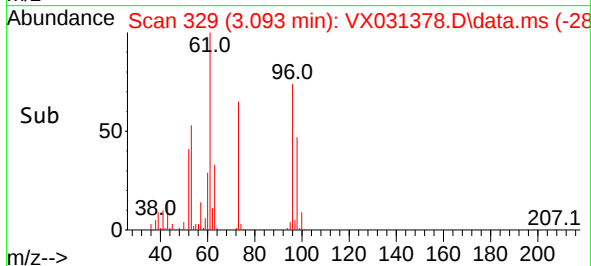
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 43538
Ion Ratio Lower Upper
96 100
61 135.0 106.7 160.1
98 64.0 48.7 73.1

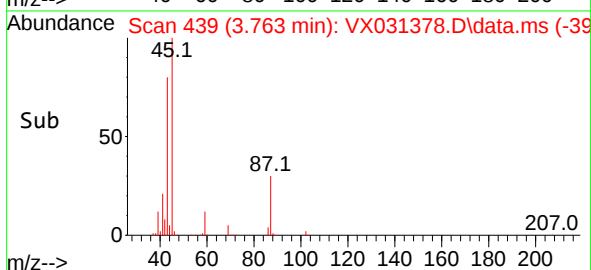
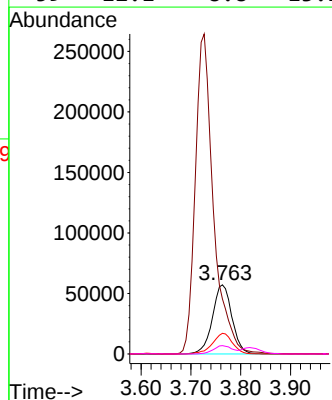
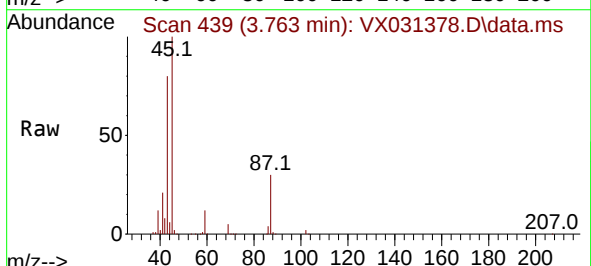
Manual Integrations
APPROVED

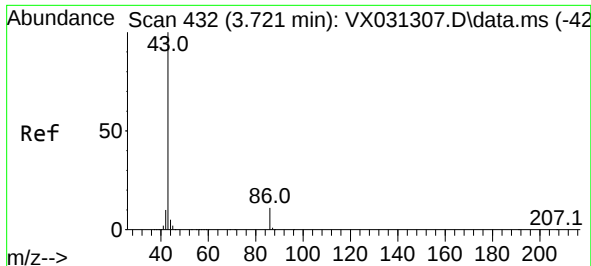
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 42.214 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

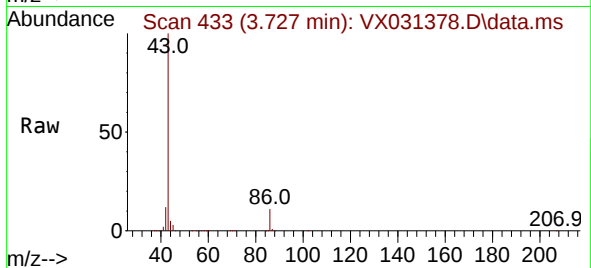
Tgt Ion: 45 Resp: 154950
Ion Ratio Lower Upper
45 100
43 78.9 59.0 88.6
87 29.9 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 219.167 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031378.D
 Acq: 16 Sep 2022 01:32

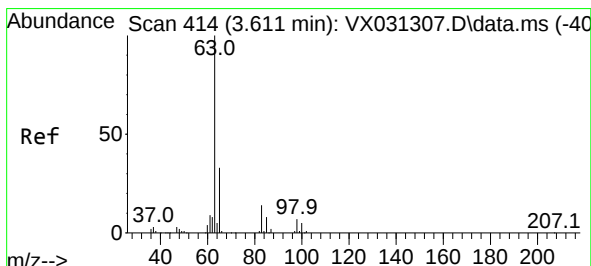
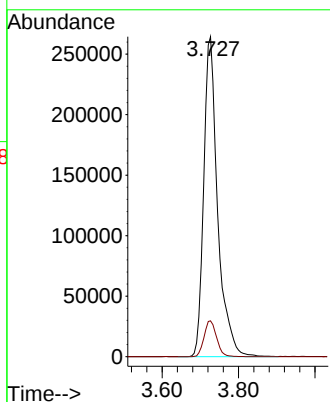
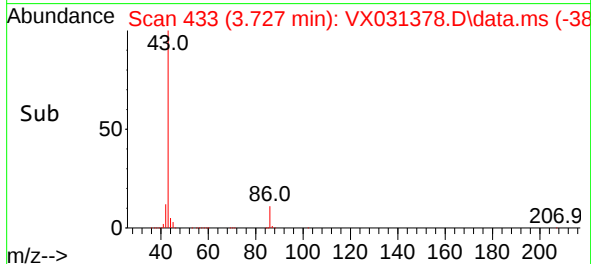
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 668574
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

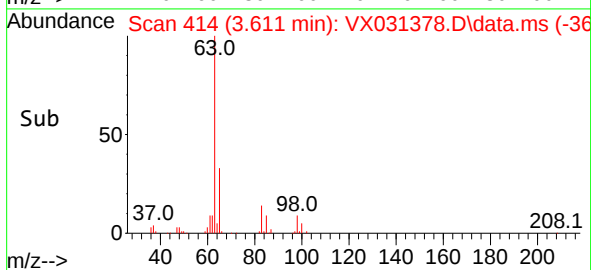
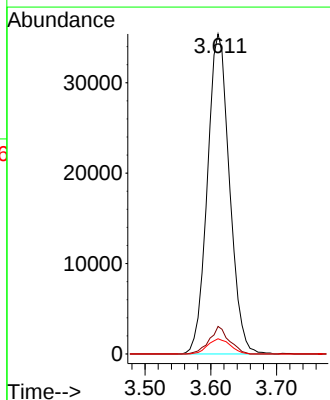
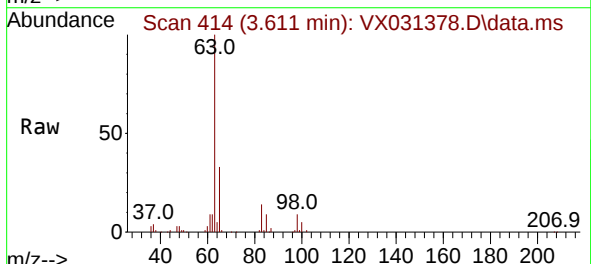
Manual Integrations
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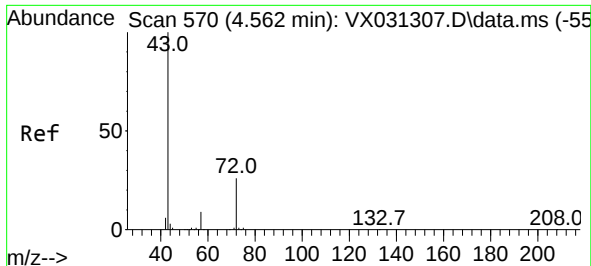
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 42.940 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031378.D
 Acq: 16 Sep 2022 01:32

Tgt Ion: 63 Resp: 82718
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 4.7 2.4 7.2





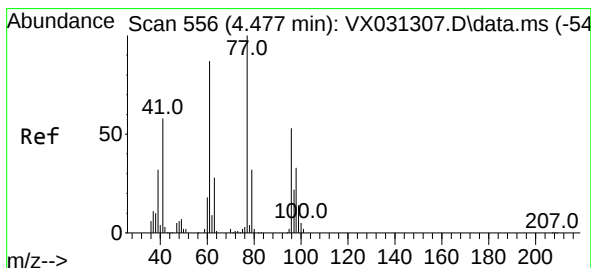
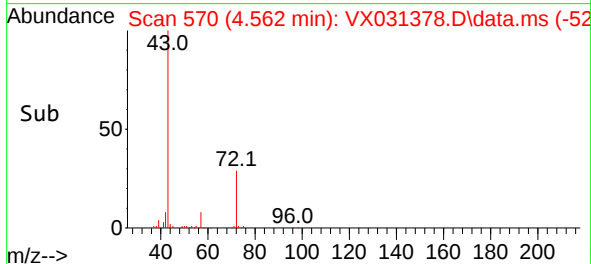
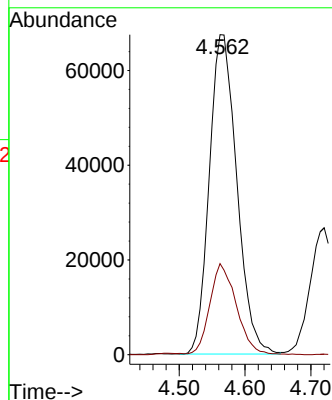
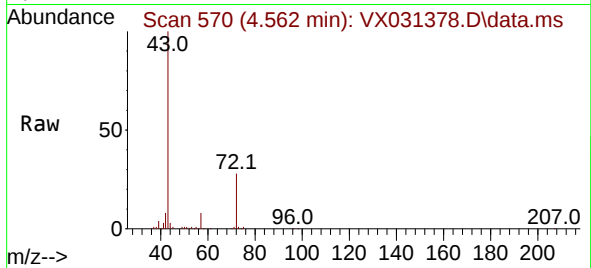
#25
2-Butanone
Concen: 199.592 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 196192
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7

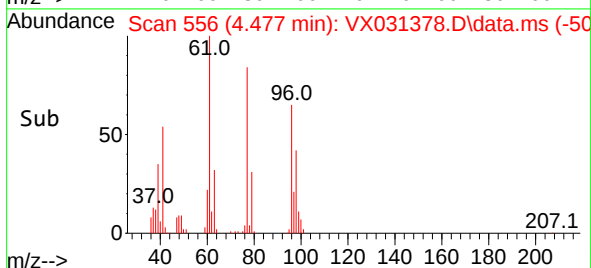
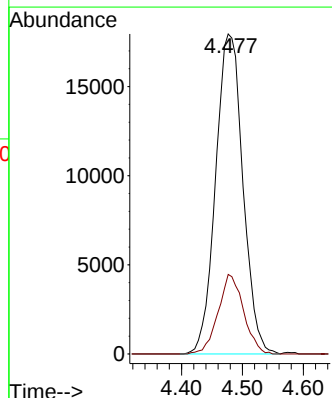
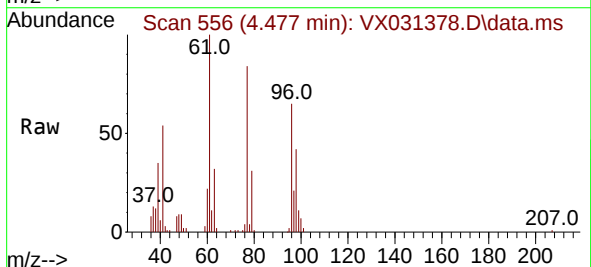
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 30.558 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

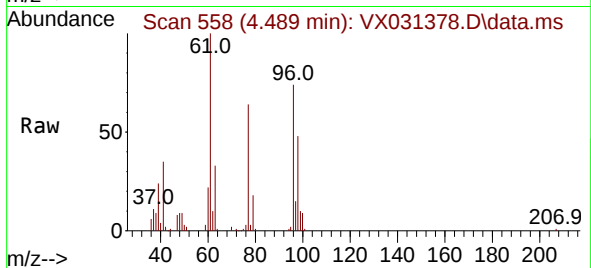
Tgt Ion: 77 Resp: 55849
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 45.229 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

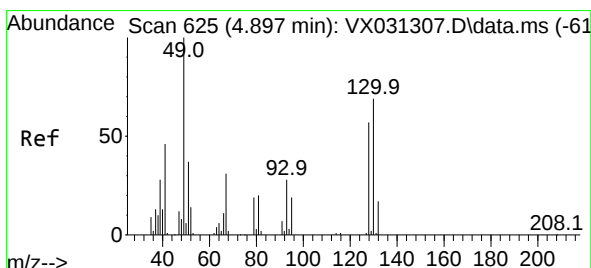
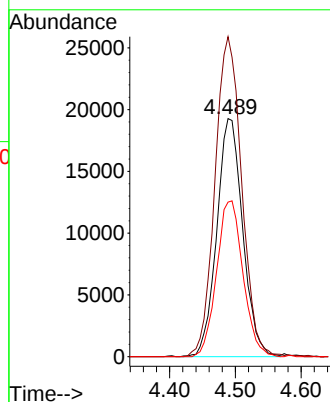
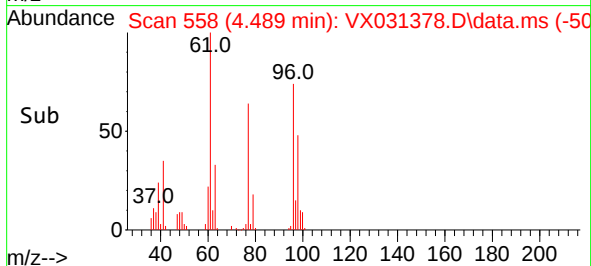
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



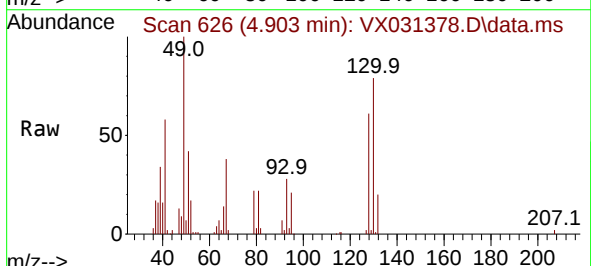
Tgt Ion: 96 Resp: 5289
Ion Ratio Lower Upper
96 100
61 138.4 0.0 305.2
98 66.5 0.0 128.4

Manual Integrations
APPROVED

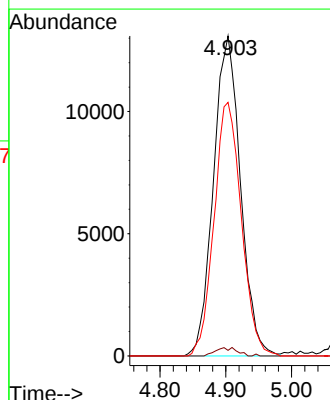
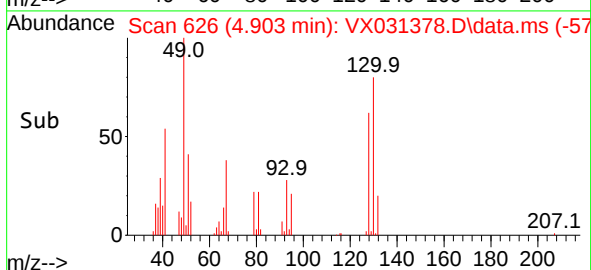
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

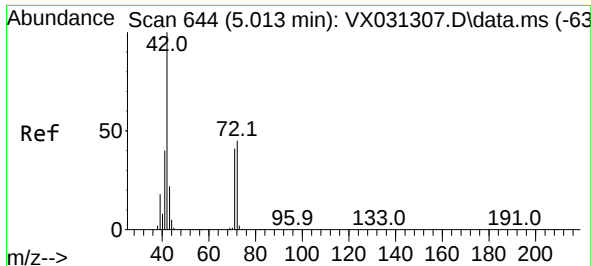


#28
Bromochloromethane
Concen: 41.797 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 49 Resp: 37530
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 79.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 206.982 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

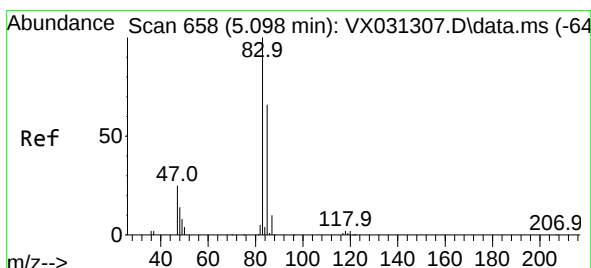
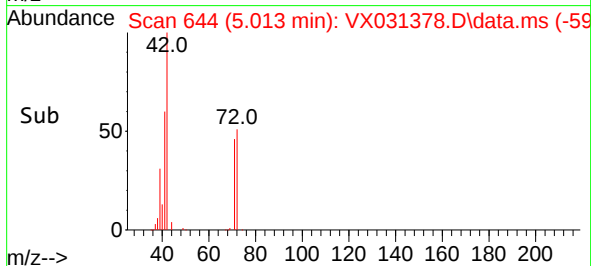
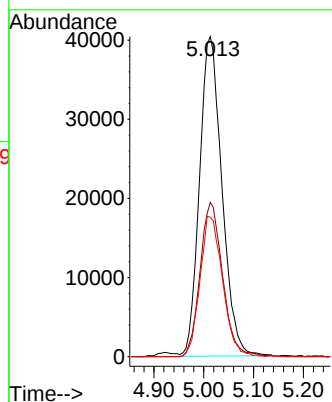
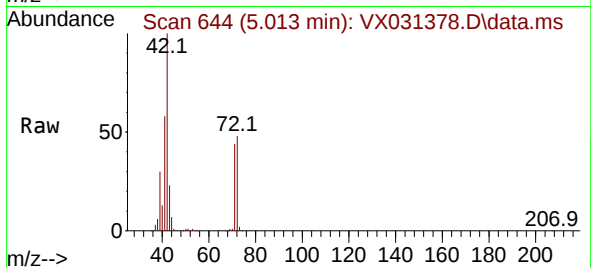
Tgt Ion:	42	Resp:	12602
Ion Ratio	Lower	Upper	
42	100		
72	48.7	36.4	54.6
71	44.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 46.458 ug/l

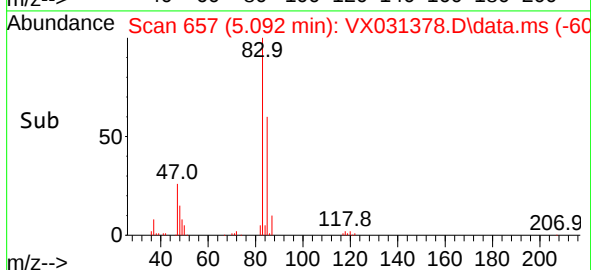
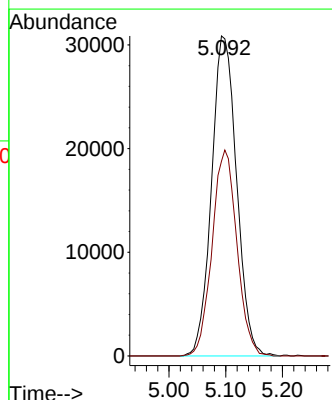
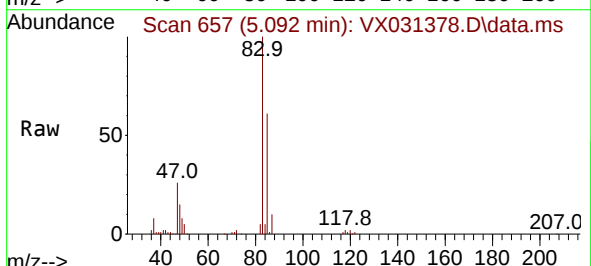
RT: 5.092 min Scan# 657

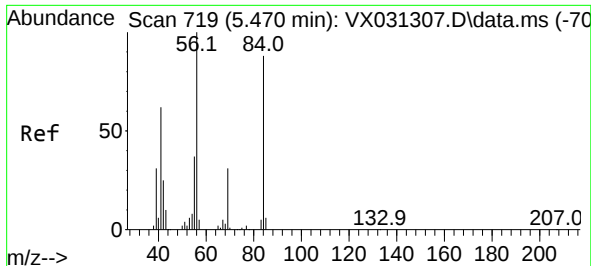
Delta R.T. -0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

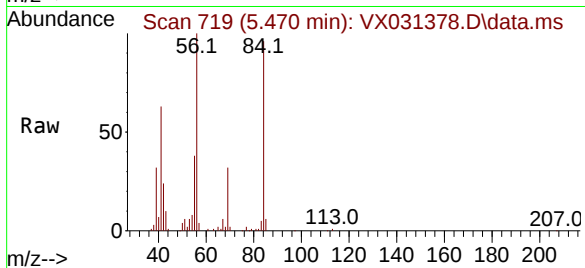
Tgt Ion:	83	Resp:	94770
Ion Ratio	Lower	Upper	
83	100		
85	60.9	52.8	79.2





#31
Cyclohexane
Concen: 46.581 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

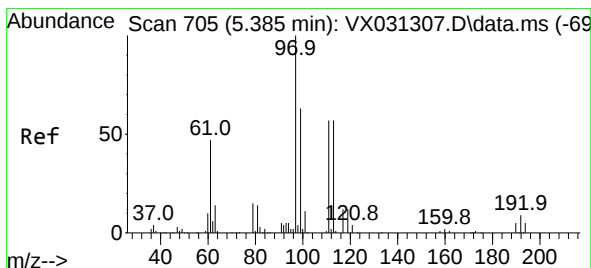
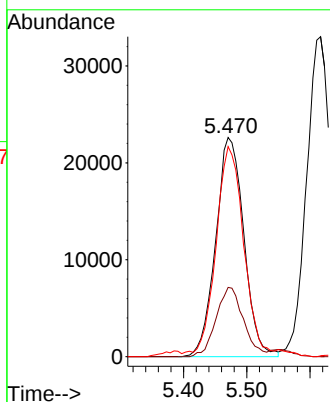
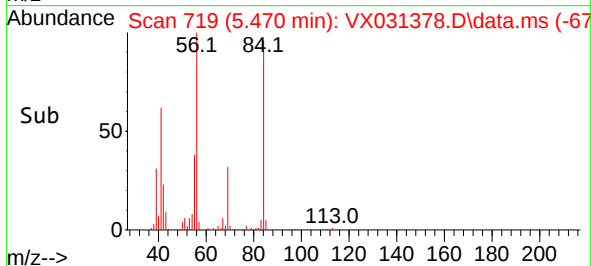
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



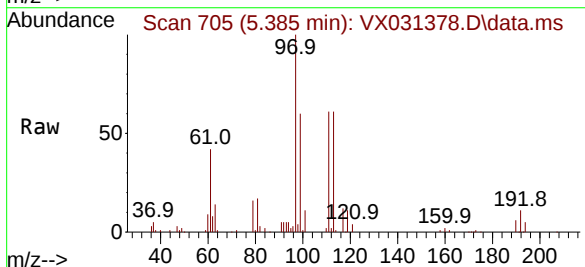
Tgt Ion: 56 Resp: 69859
Ion Ratio Lower Upper
56 100
69 31.6 25.1 37.7
84 93.3 70.2 105.4

Manual Integrations
APPROVED

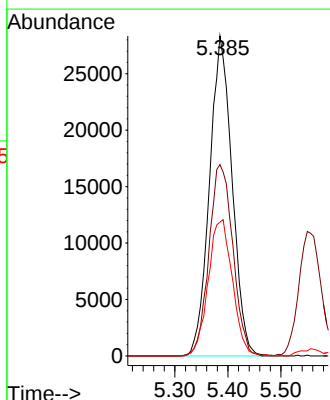
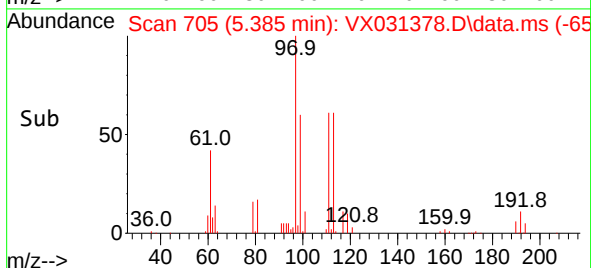
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

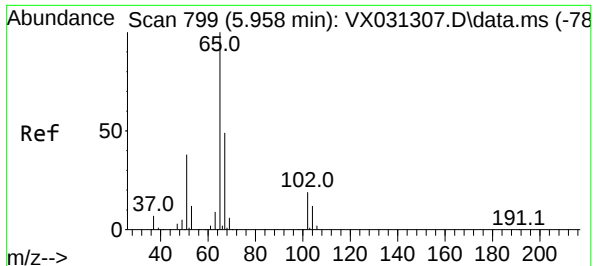


#32
1,1,1-Trichloroethane
Concen: 45.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 97 Resp: 83819
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 45.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 43.053 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 60100

Ion Ratio Lower Upper

65 100

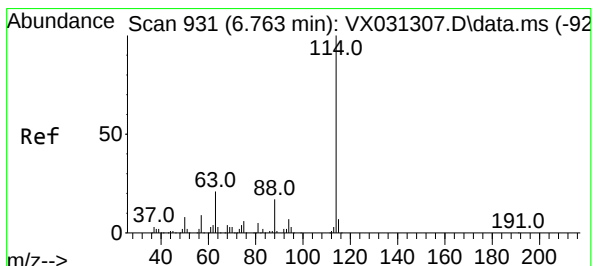
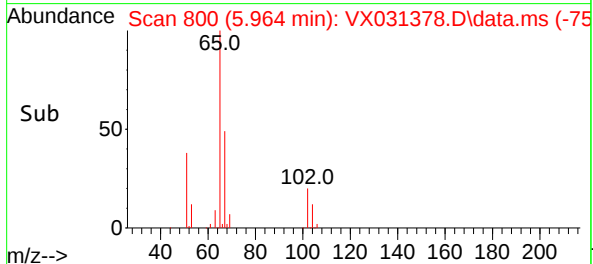
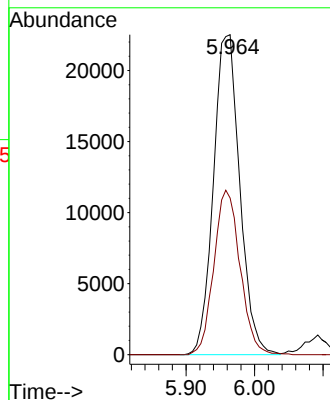
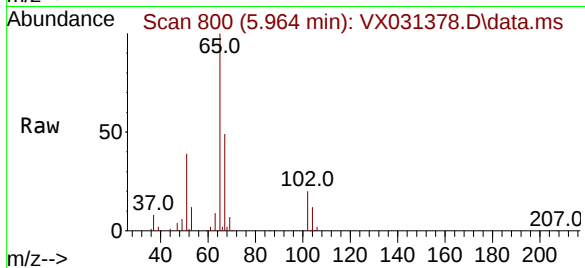
67 51.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

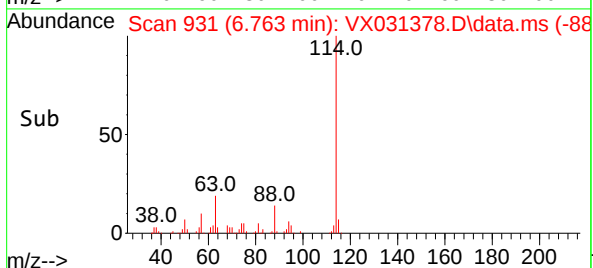
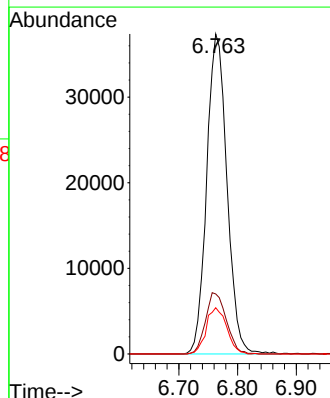
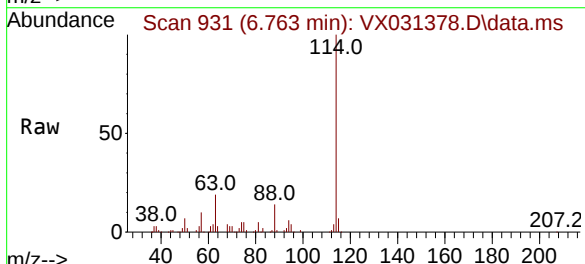
Tgt Ion:114 Resp: 89580

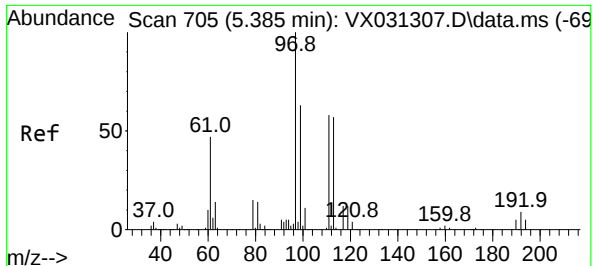
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.768 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

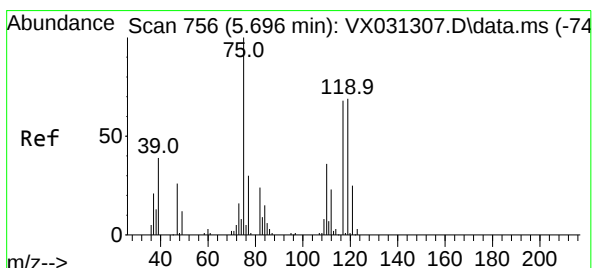
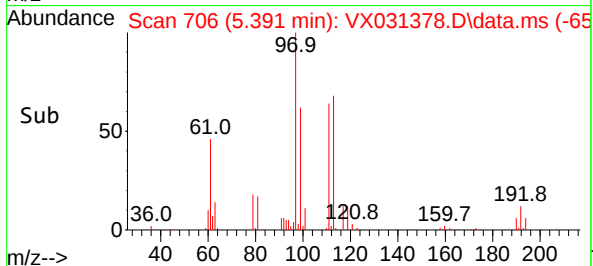
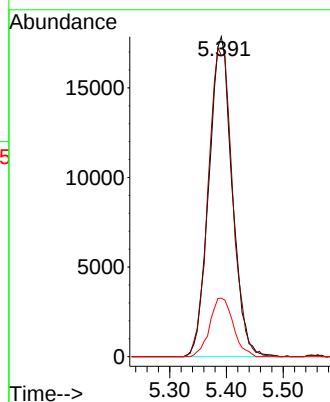
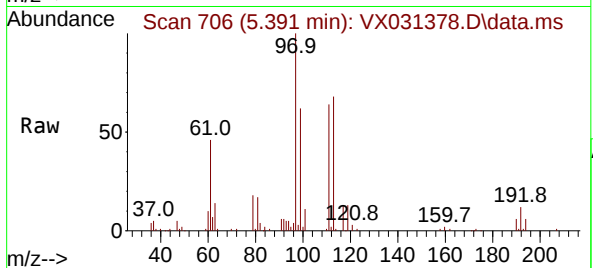
Tgt Ion:	113	Resp:	5081
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.4	123.6
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 48.624 ug/l

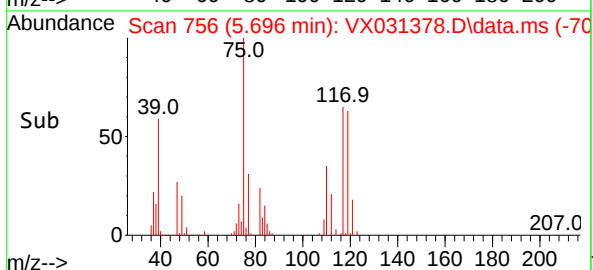
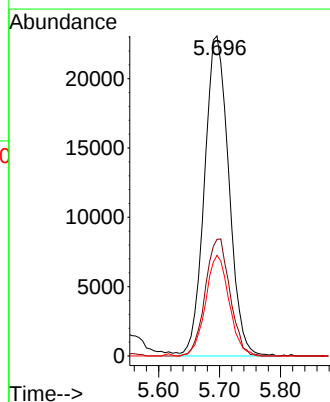
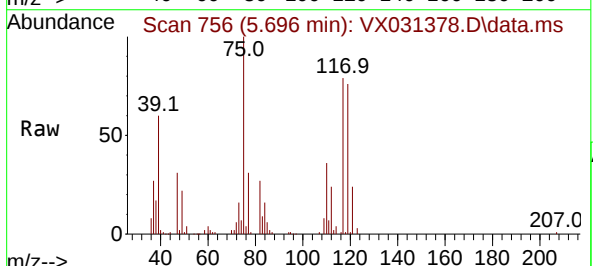
RT: 5.696 min Scan# 756

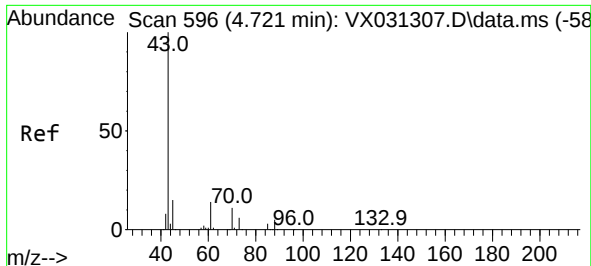
Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Tgt Ion:	75	Resp:	64085
Ion Ratio	Lower	Upper	
75	100		
110	37.0	17.5	52.5
77	30.4	24.9	37.3





#37

Ethyl Acetate

Concen: 44.055 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

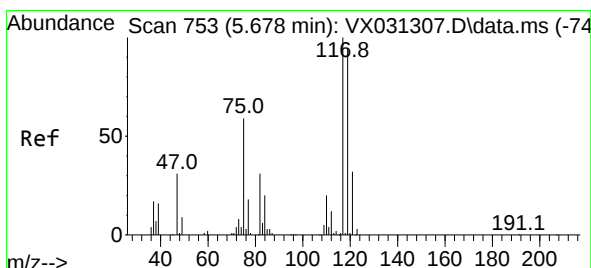
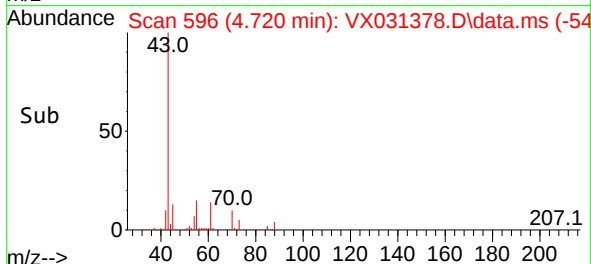
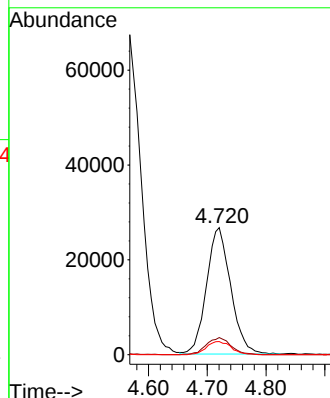
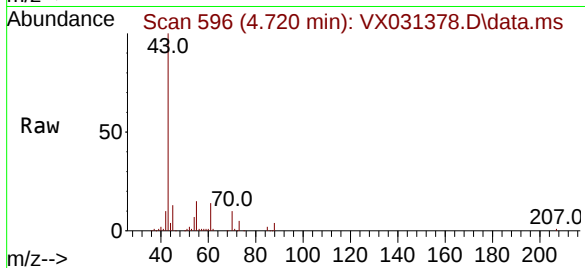
Tgt Ion:	43	Resp:	76304
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 50.668 ug/l

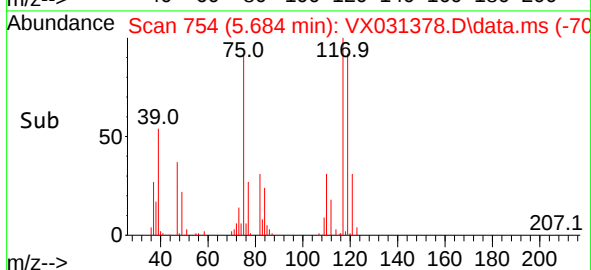
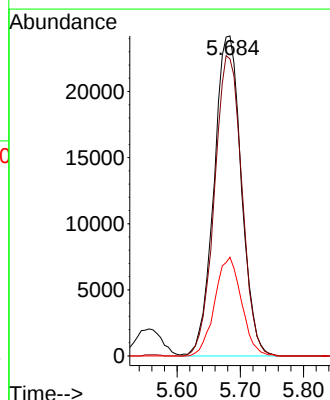
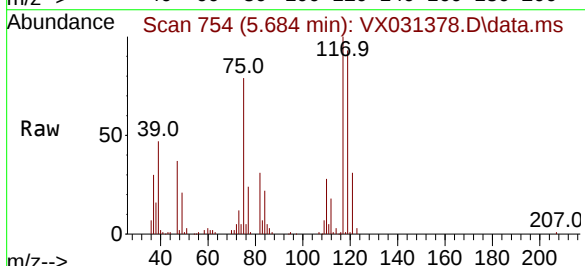
RT: 5.684 min Scan# 754

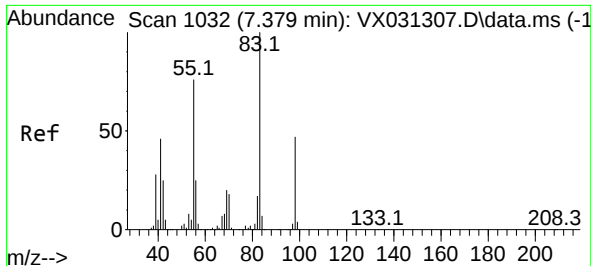
Delta R.T. 0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Tgt Ion:	117	Resp:	72590
Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.6	112.0
121	30.9	25.3	37.9





#39

Methylcyclohexane

Concen: 49.738 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

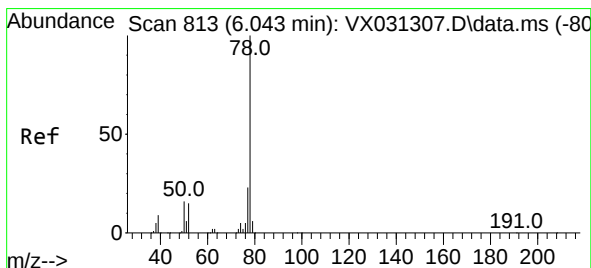
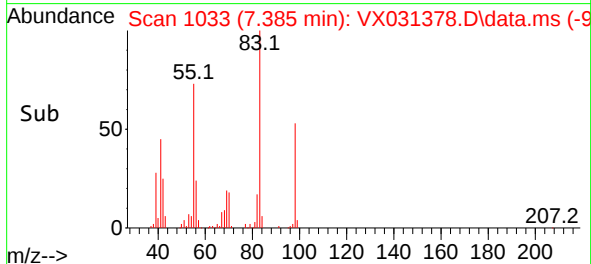
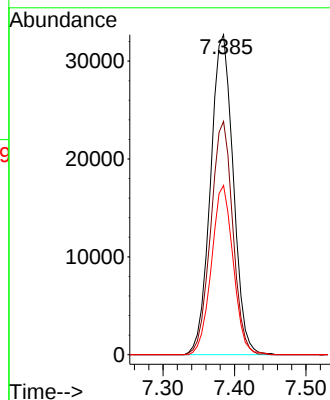
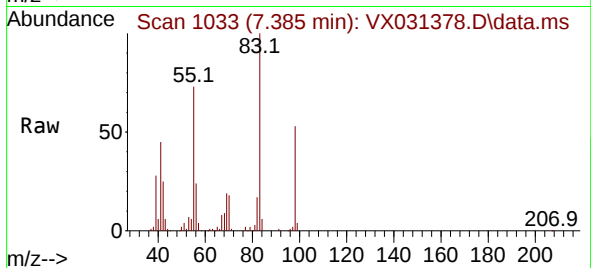
Tgt Ion: 83	Resp: 7219
Ion Ratio	Lower Upper
83 100	
55 72.9	61.0 91.4
98 52.9	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 50.940 ug/l

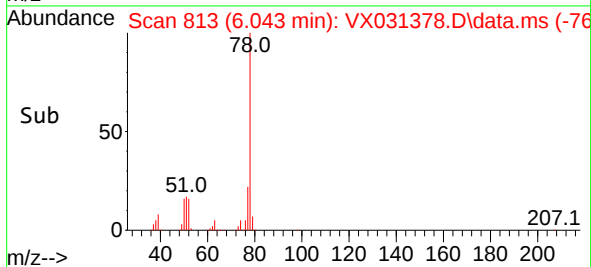
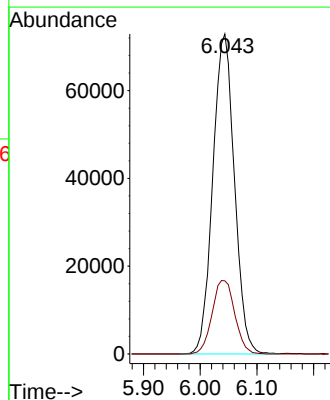
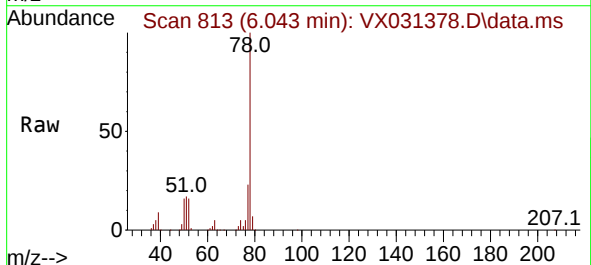
RT: 6.043 min Scan# 813

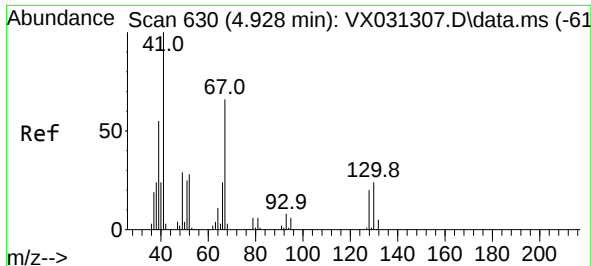
Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Tgt Ion: 78	Resp: 192792
Ion Ratio	Lower Upper
78 100	
77 22.8	18.7 28.1





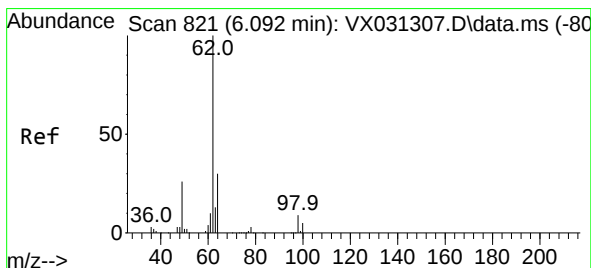
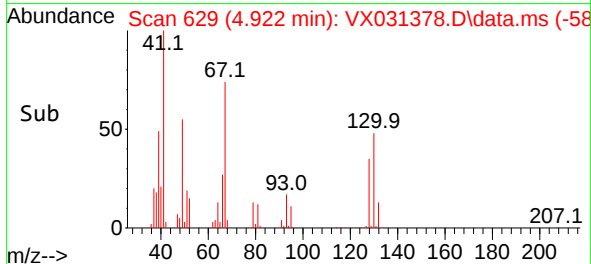
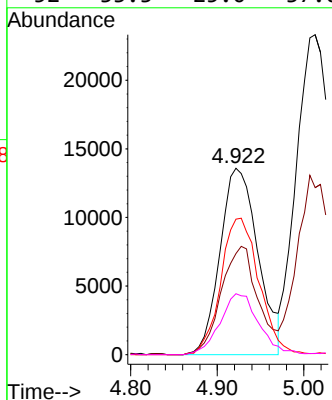
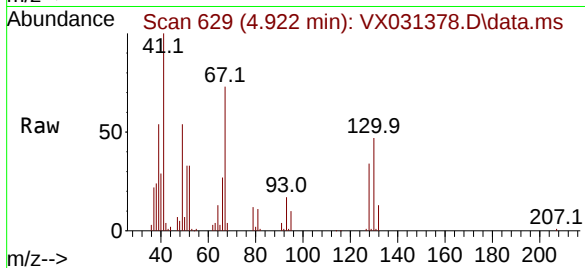
#41
Methacrylonitrile
Concen: 44.242 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 4151
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 73.4 58.2 87.4
52 33.3 25.0 37.6

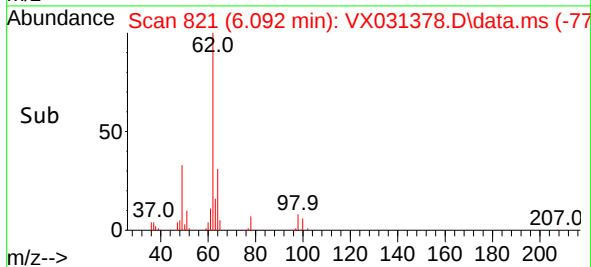
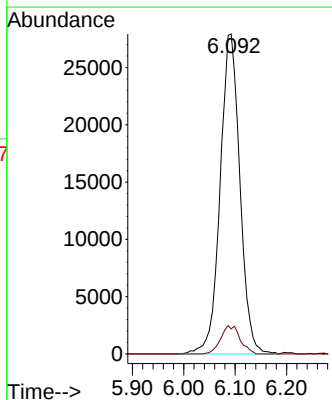
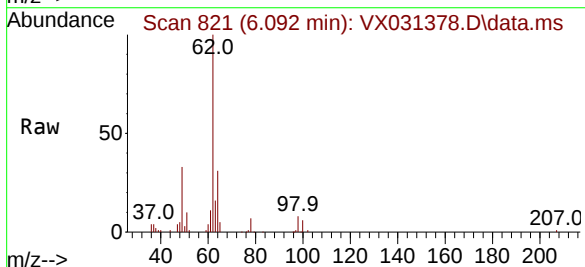
Manual Integrations
APPROVED

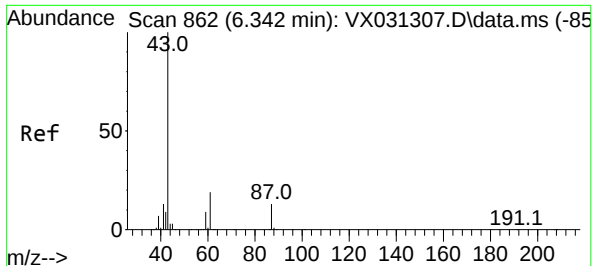
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 48.874 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

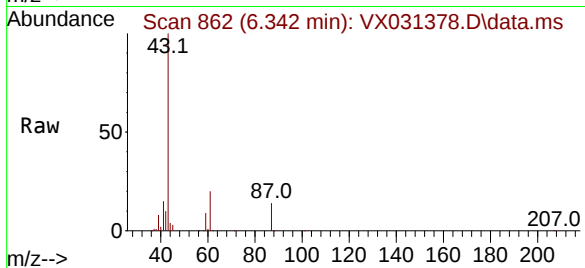
Tgt Ion: 62 Resp: 74611
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 43.503 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

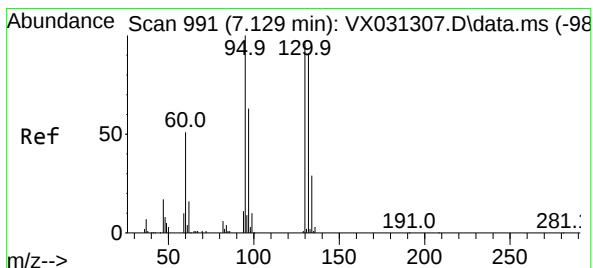
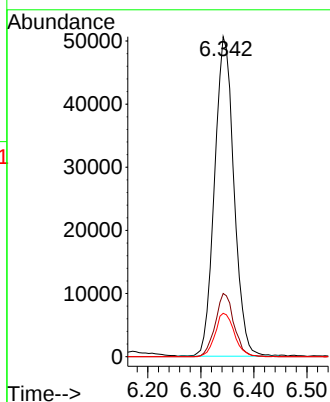
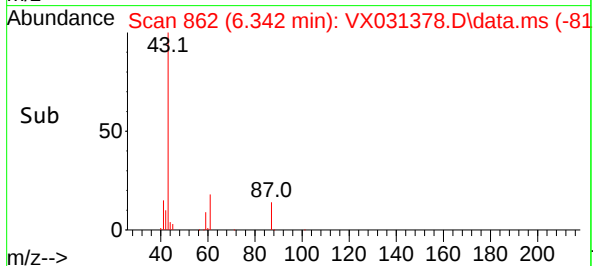
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



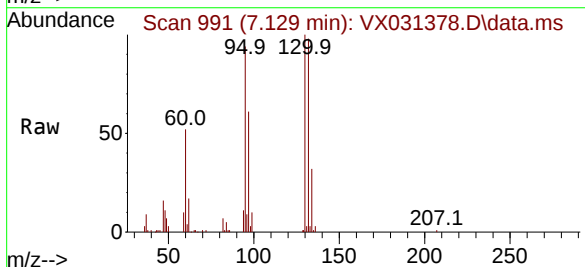
Tgt Ion: 43 Resp: 12861
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.5 10.6 15.8

Manual Integrations
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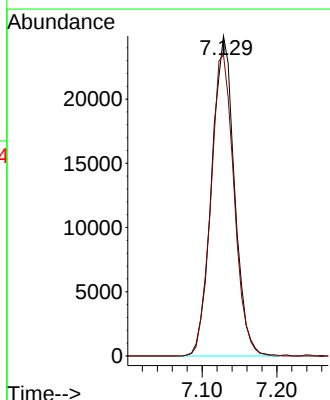
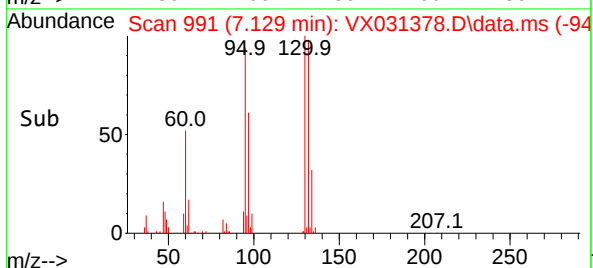
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

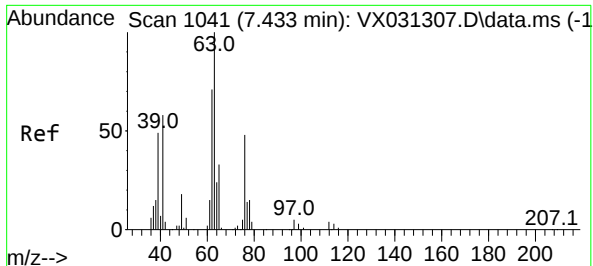


#44
Trichloroethene
Concen: 54.684 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion:130 Resp: 52768
Ion Ratio Lower Upper
130 100
95 94.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 46.982 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 48679

Ion Ratio Lower Upper

63 100

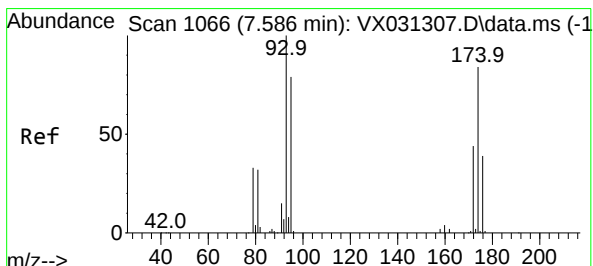
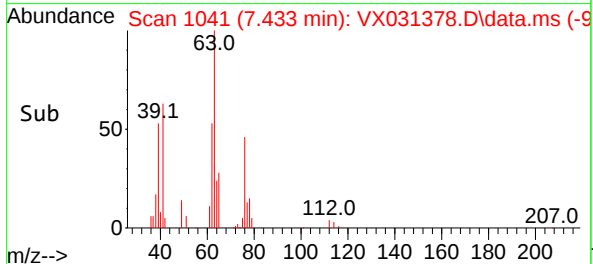
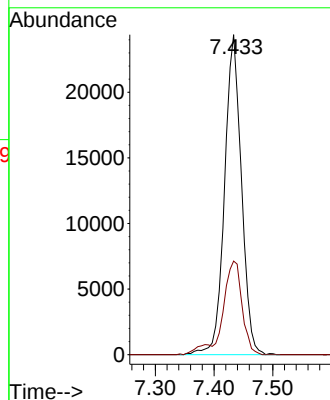
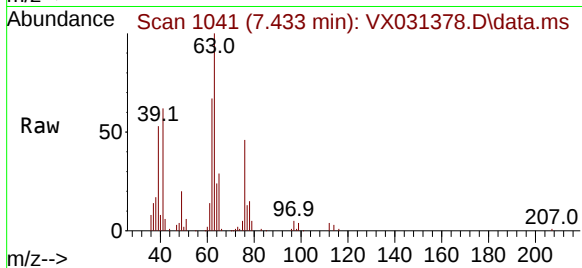
65 29.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 50.566 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

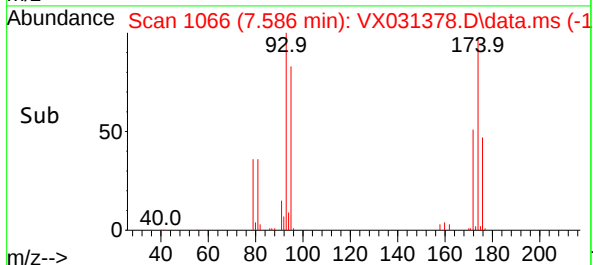
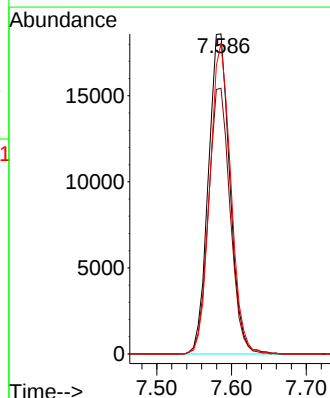
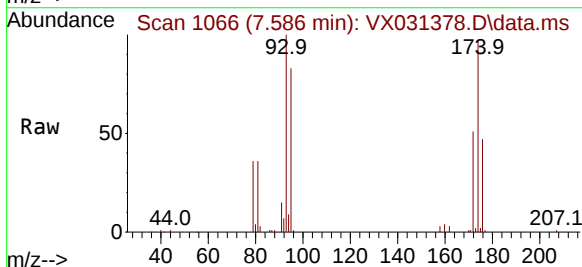
Tgt Ion: 93 Resp: 37156

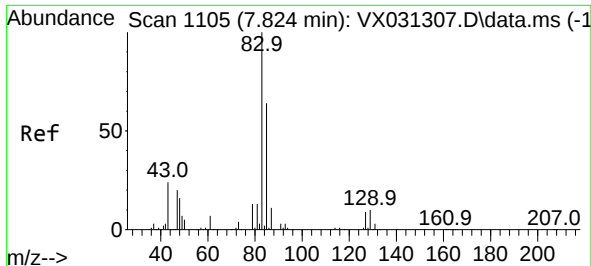
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

174 94.5 67.6 101.4





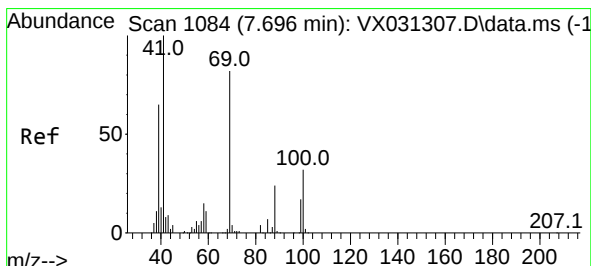
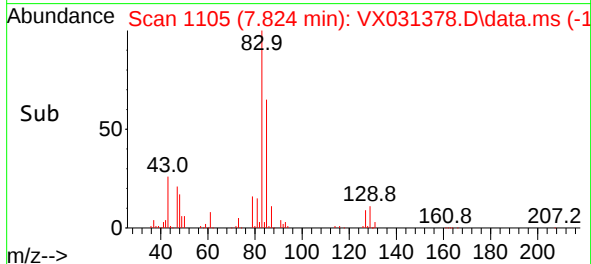
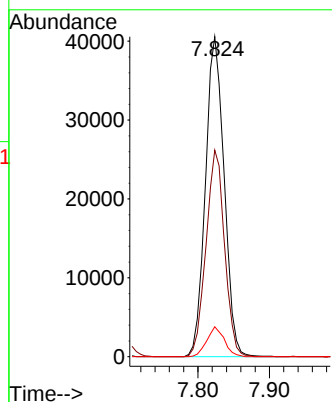
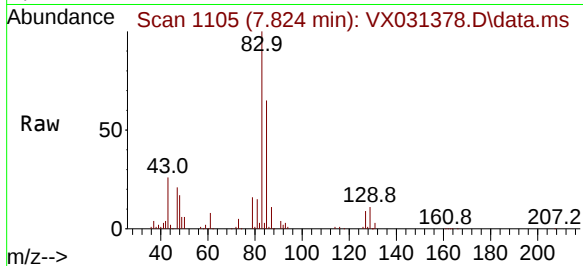
#47
Bromodichloromethane
Concen: 48.215 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7368
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 9.4 7.0 10.6

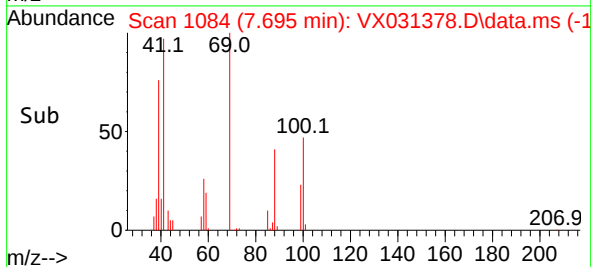
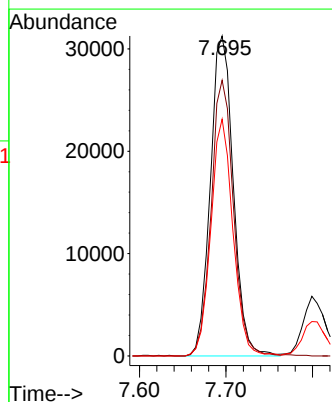
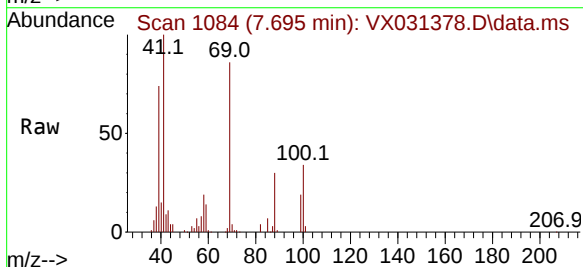
Manual Integrations
APPROVED

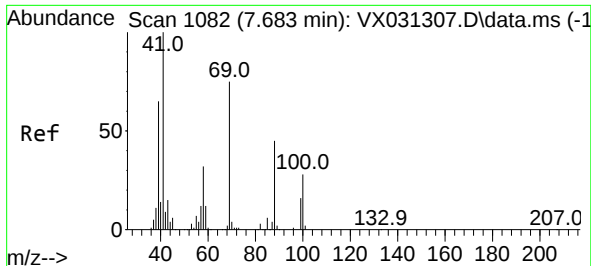
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#48
Methyl methacrylate
Concen: 42.766 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Tgt Ion: 41 Resp: 57557
Ion Ratio Lower Upper
41 100
69 84.0 64.6 96.8
39 71.4 51.4 77.0





#49

1,4-Dioxane

Concen: 995.211 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

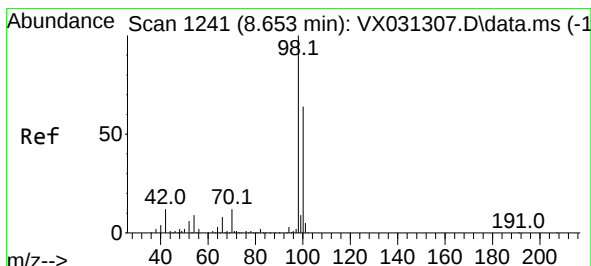
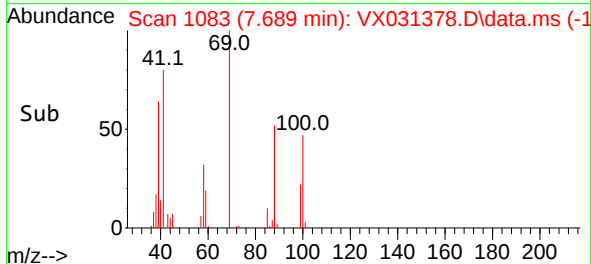
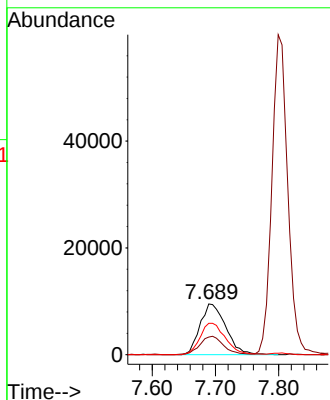
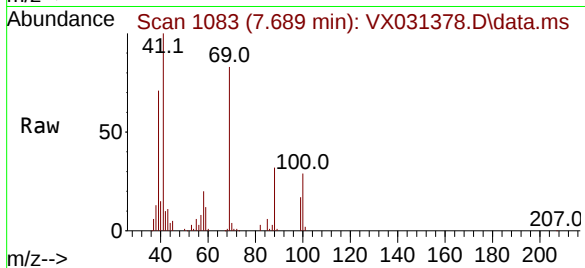
Tgt Ion: 88	Resp: 2686
Ion Ratio	Lower Upper
88 100	
43 33.7	27.1 40.7
58 61.2	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 52.731 ug/l

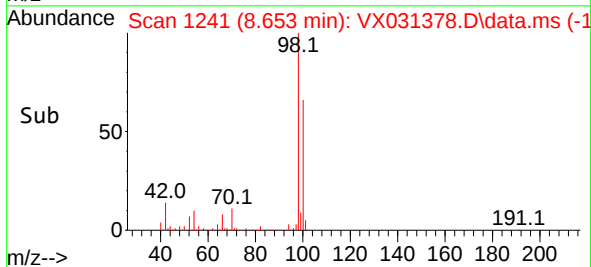
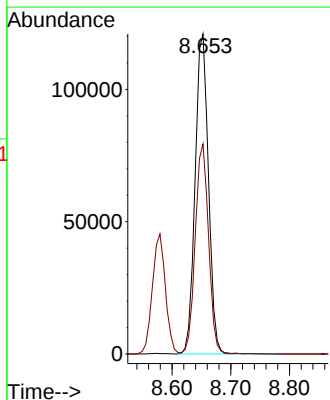
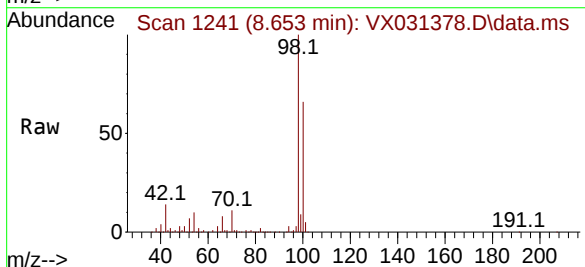
RT: 8.653 min Scan# 1241

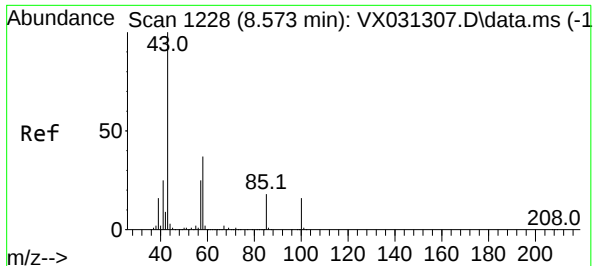
Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

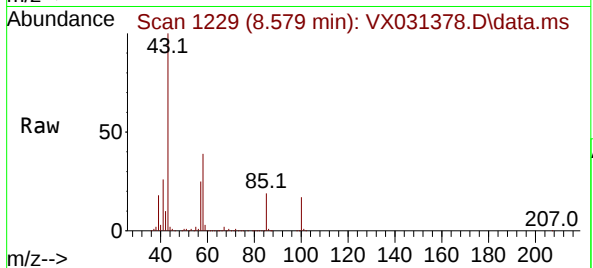
Tgt Ion: 98	Resp: 190466
Ion Ratio	Lower Upper
98 100	
100 65.1	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 236.276 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

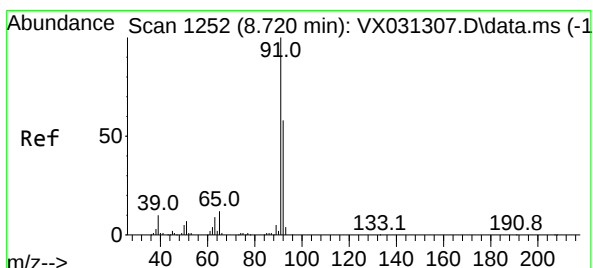
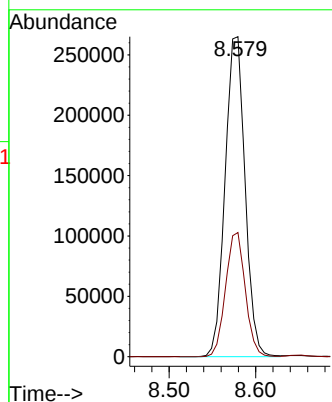
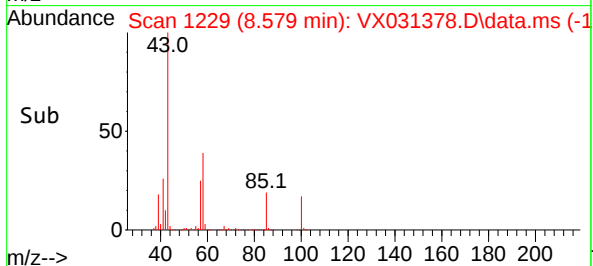
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 42459
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

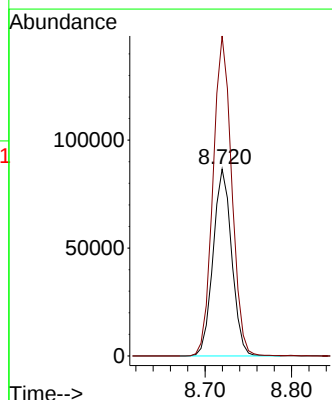
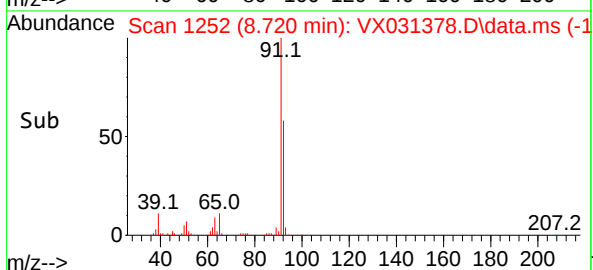
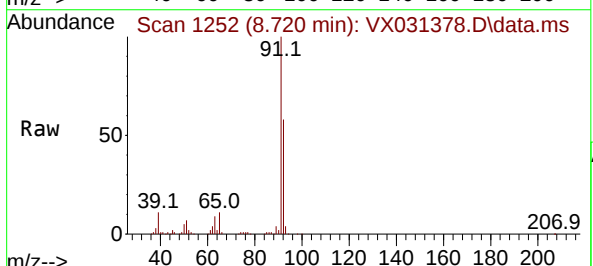
Manual Integrations
APPROVED

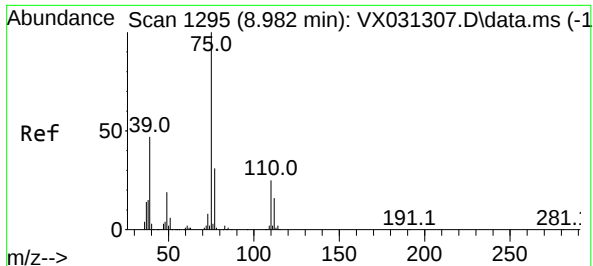
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#52
Toluene
Concen: 53.992 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

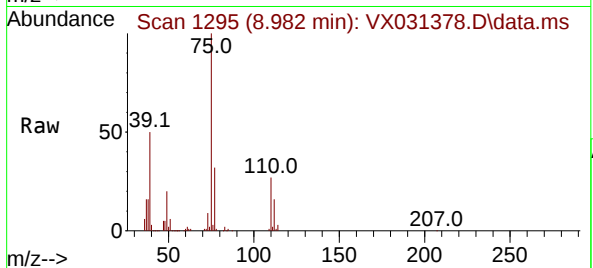
Tgt Ion: 92 Resp: 129263
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 45.033 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

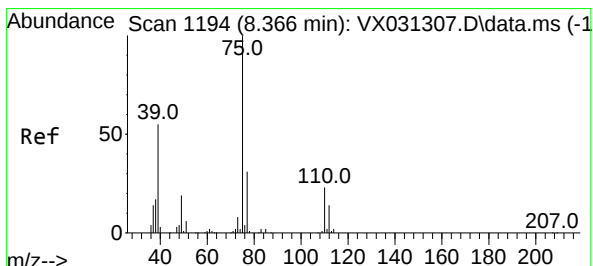
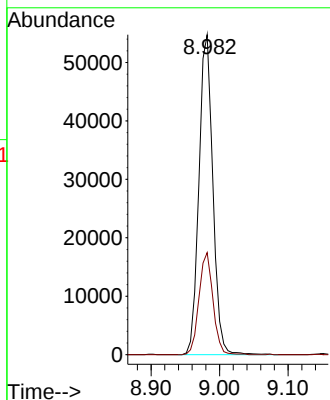
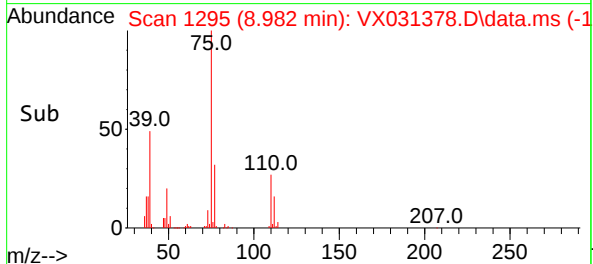
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



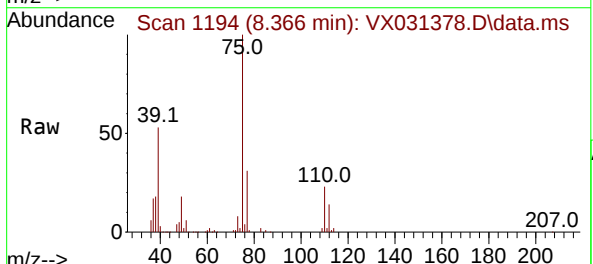
Tgt Ion: 75 Resp: 77452
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2

Manual Integrations
APPROVED

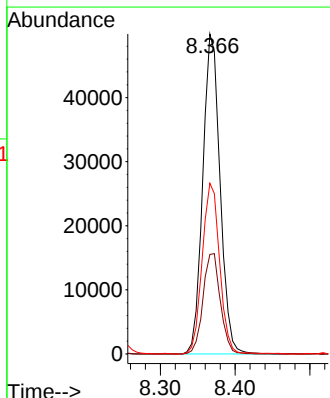
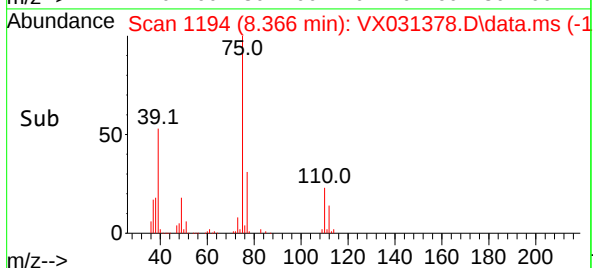
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#54
cis-1,3-Dichloropropene
Concen: 45.374 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



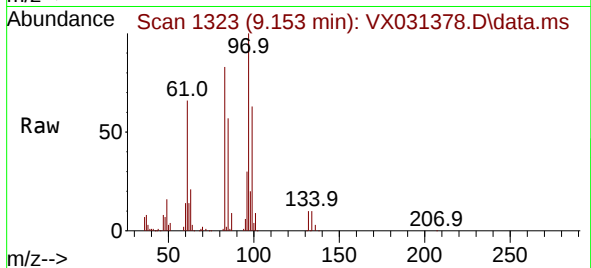
Tgt Ion: 75 Resp: 80197
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6
39 53.4 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 52.254 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

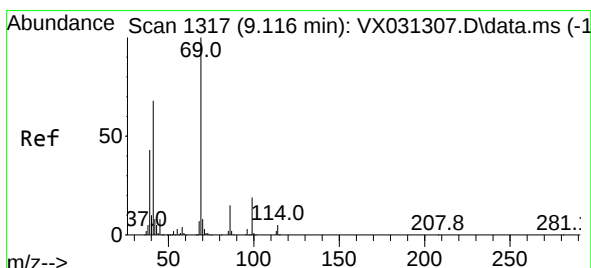
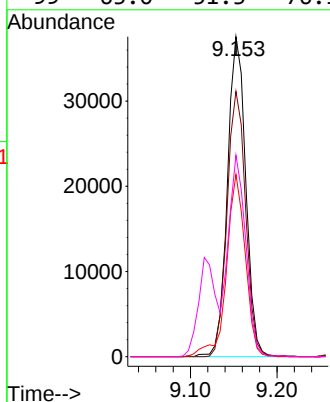
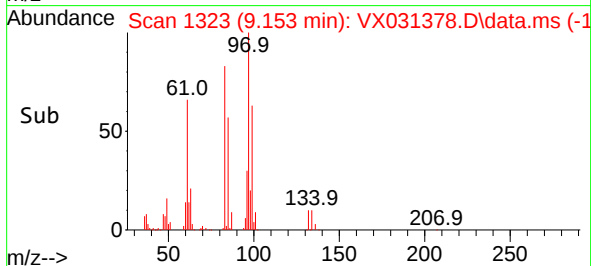
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



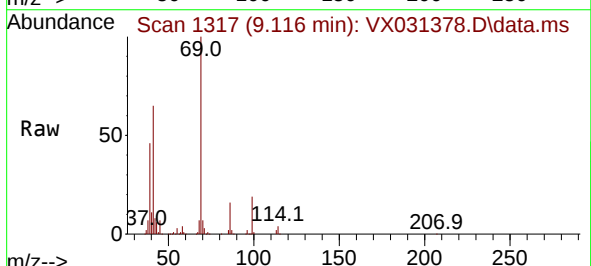
Tgt Ion: 97	Resp: 5522
Ion Ratio	Lower Upper
97 100	
83 82.9	69.0 103.6
85 56.9	44.1 66.1
99 63.0	51.3 76.9

Manual Integrations
APPROVED

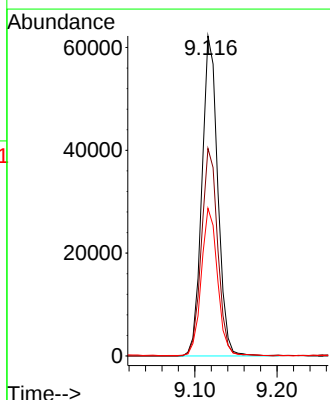
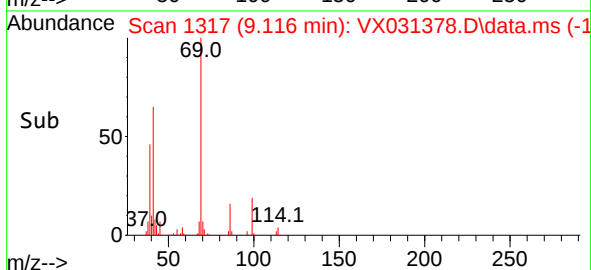
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

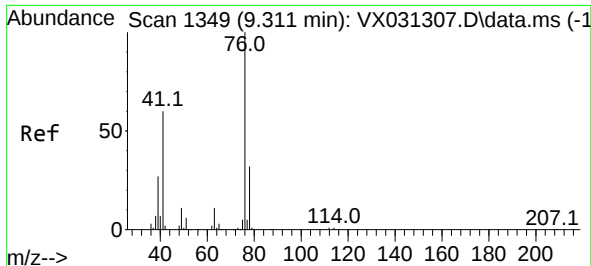


#56
Ethyl methacrylate
Concen: 48.732 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 69	Resp: 83374
Ion Ratio	Lower Upper
69 100	
41 66.6	54.2 81.4
39 47.6	34.2 51.2





#57

1,3-Dichloropropane

Concen: 49.568 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9001

Ion Ratio Lower Upper

76 100

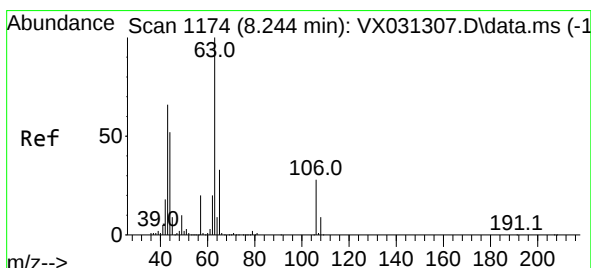
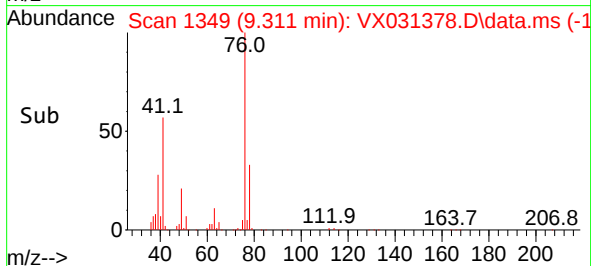
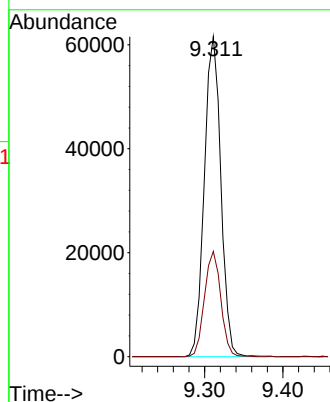
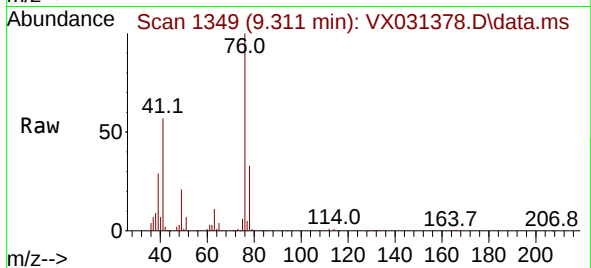
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.894 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031378.D

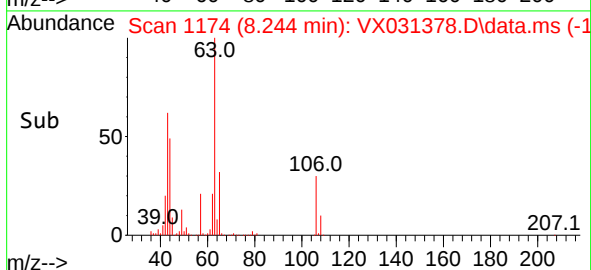
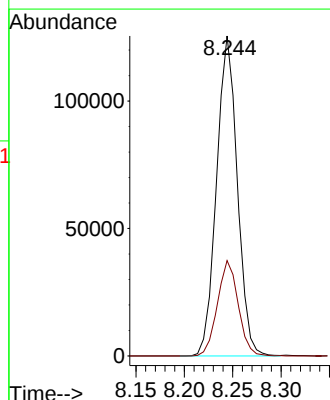
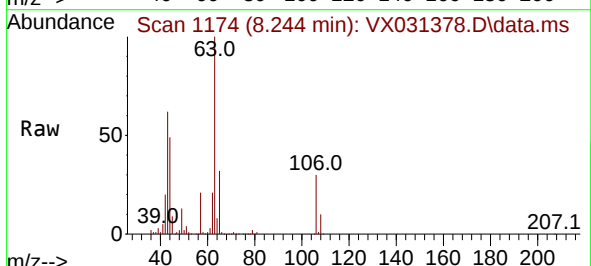
Acq: 16 Sep 2022 01:32

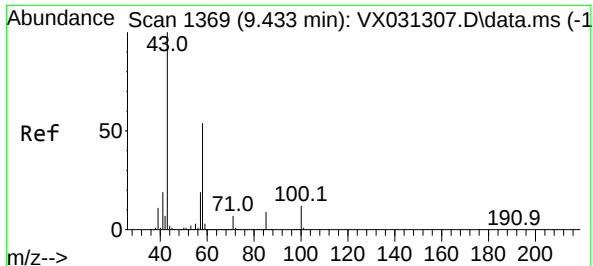
Tgt Ion: 63 Resp: 187243

Ion Ratio Lower Upper

63 100

106 29.8 22.6 34.0





#59

2-Hexanone

Concen: 238.569 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 327209

Ion Ratio Lower Upper

43 100

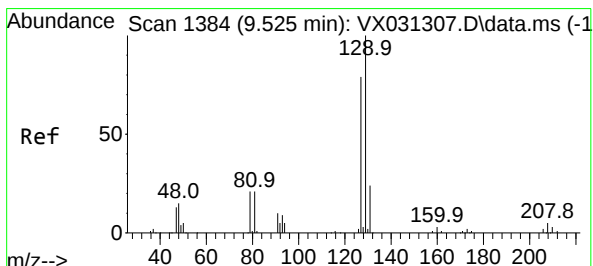
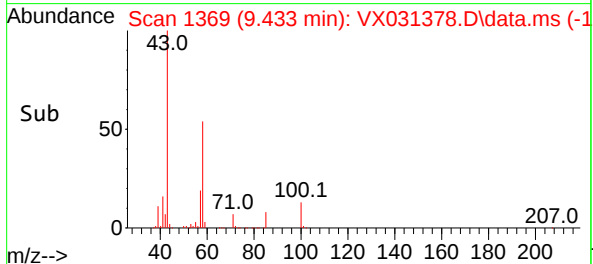
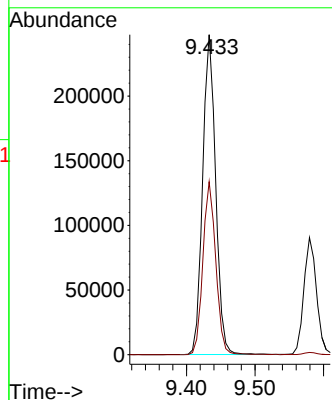
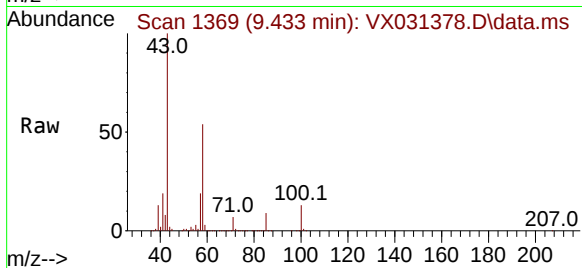
58 53.7 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#60

Dibromochloromethane

Concen: 51.943 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031378.D

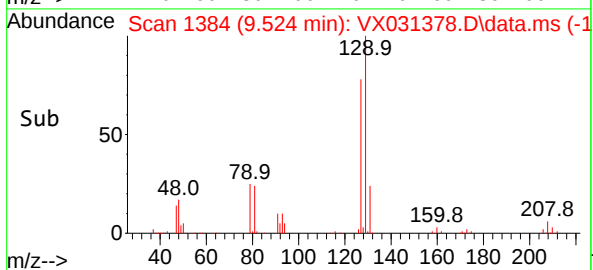
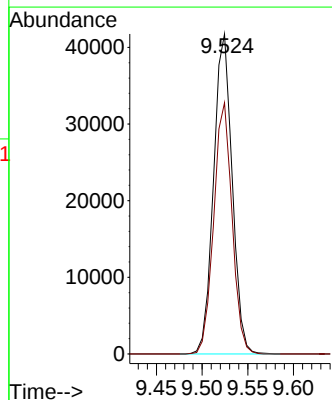
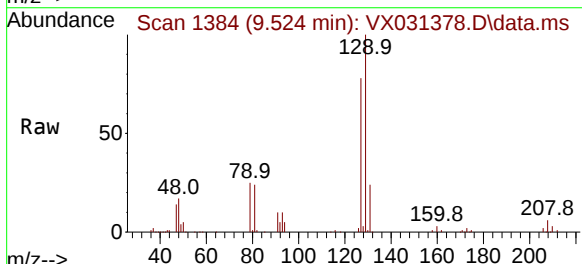
Acq: 16 Sep 2022 01:32

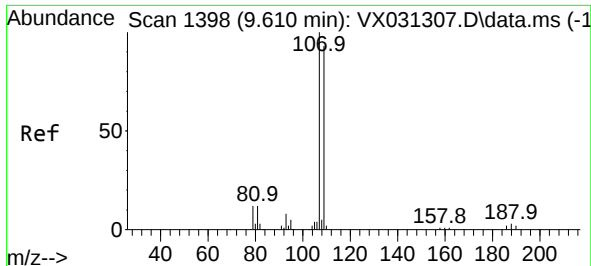
Tgt Ion:129 Resp: 59183

Ion Ratio Lower Upper

129 100

127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.743 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

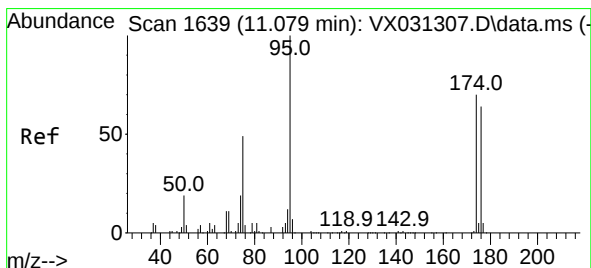
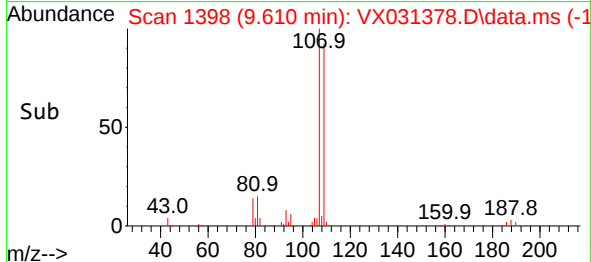
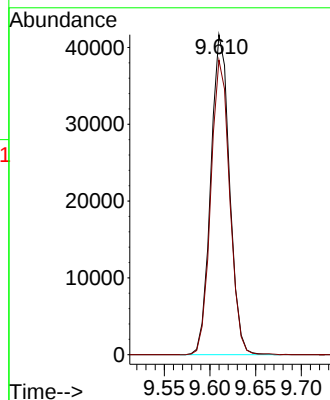
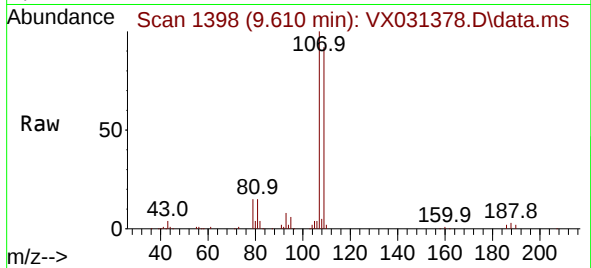
VSTDCCC050

Tgt Ion:107 Resp: 5936
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

Manual Integrations

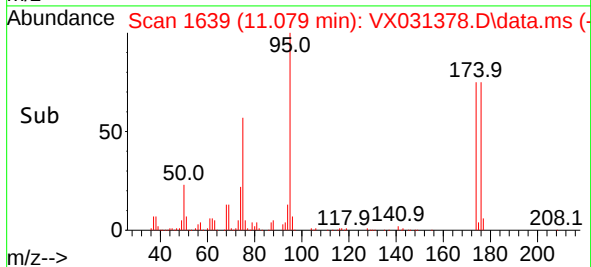
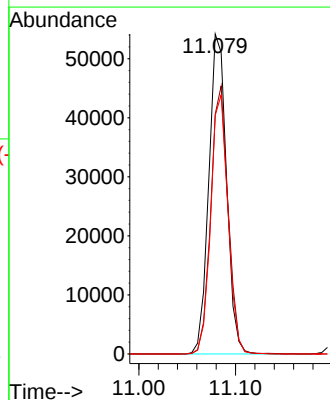
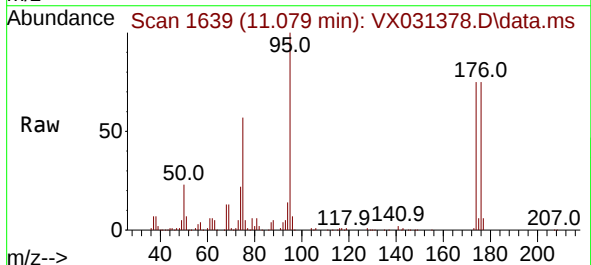
APPROVED

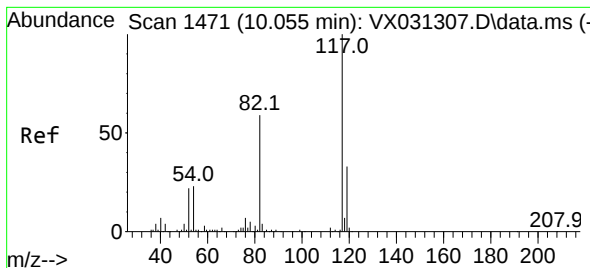
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#62
4-Bromofluorobenzene
Concen: 52.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

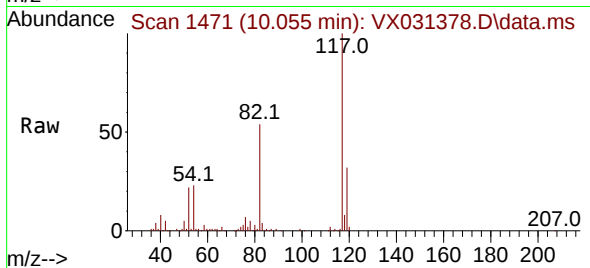
Tgt Ion: 95 Resp: 69048
Ion Ratio Lower Upper
95 100
174 81.6 0.0 153.2
176 78.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

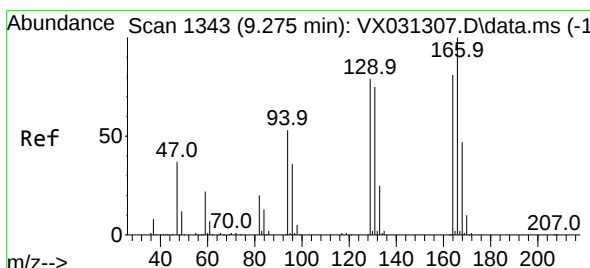
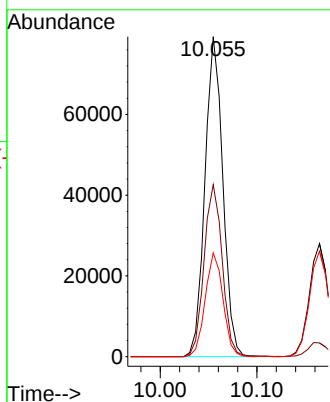
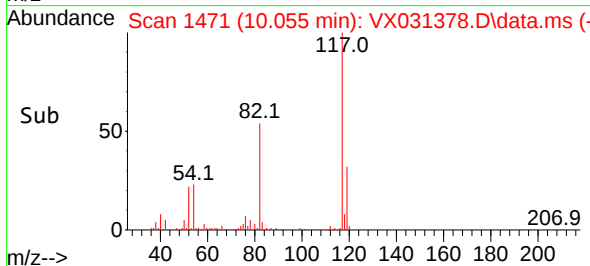
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 102048
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 32.5 26.4 39.6

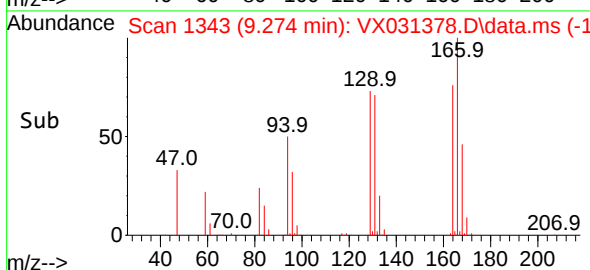
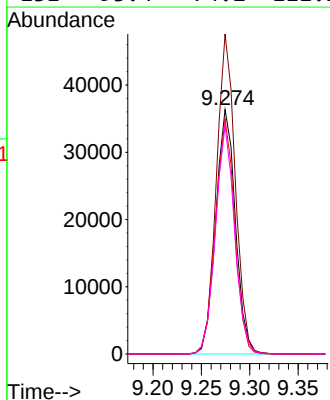
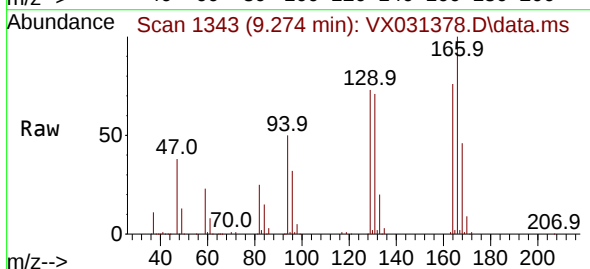
Manual Integrations
APPROVED

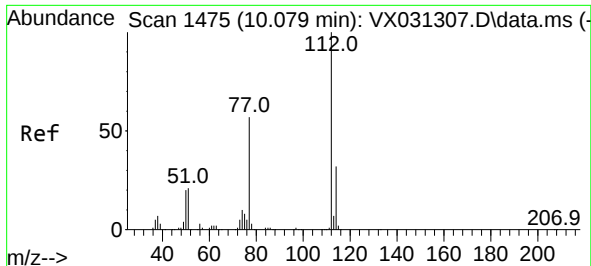
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 54.935 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

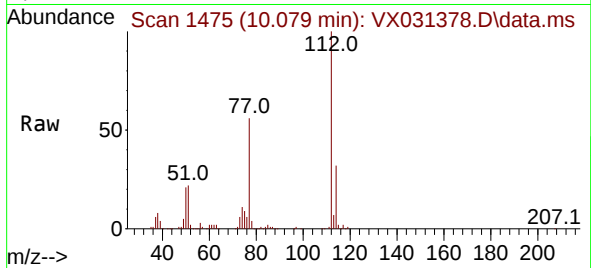
Tgt Ion:164 Resp: 51256
Ion Ratio Lower Upper
164 100
166 131.0 99.0 148.4
129 96.2 78.0 117.0
131 93.4 74.2 111.2





#65
Chlorobenzene
Concen: 52.763 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

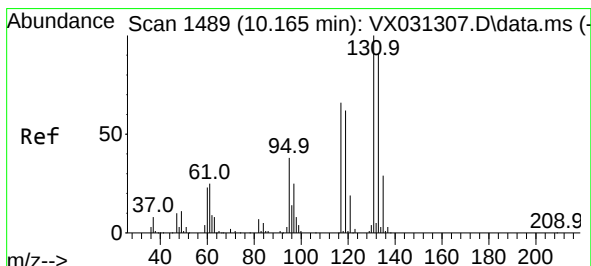
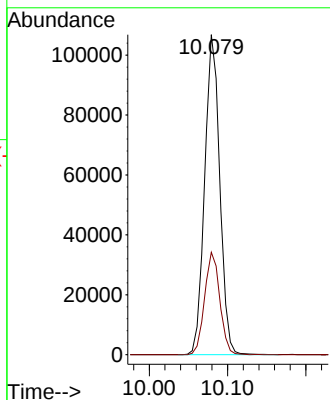
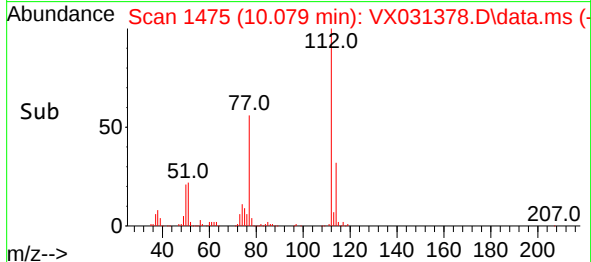
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



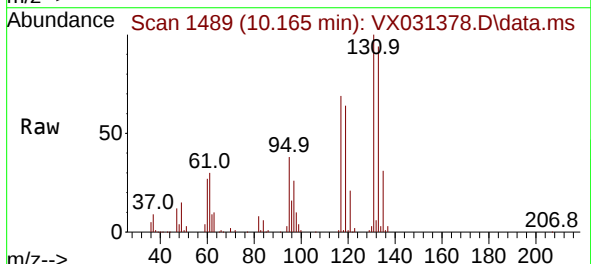
Tgt Ion:112 Resp: 142604
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

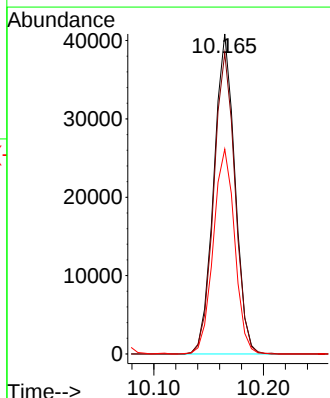
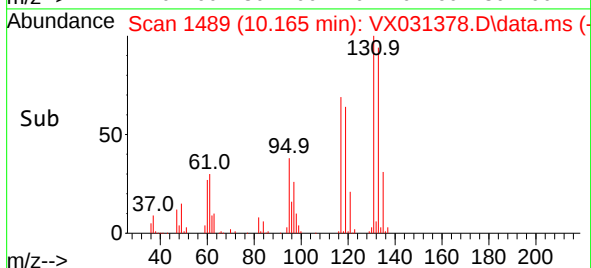
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

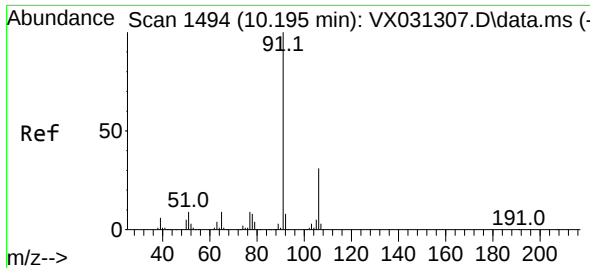


#66
1,1,1,2-Tetrachloroethane
Concen: 51.202 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



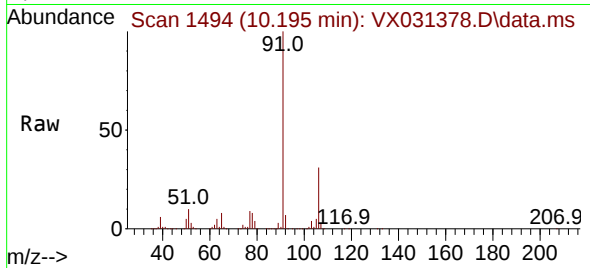
Tgt Ion:131 Resp: 54524
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 52.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

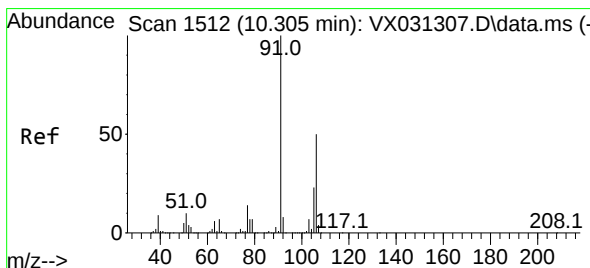
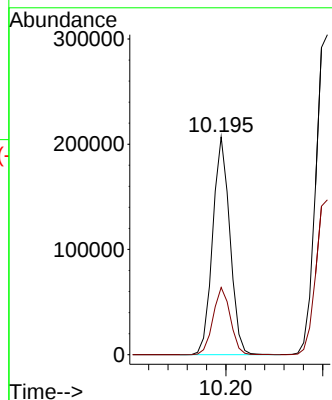
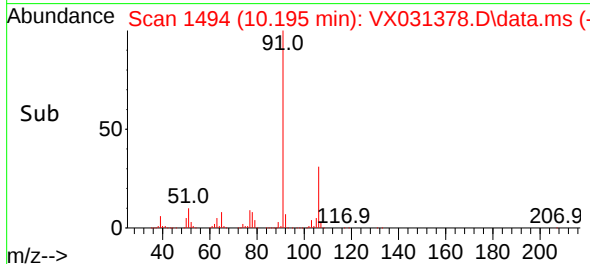
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



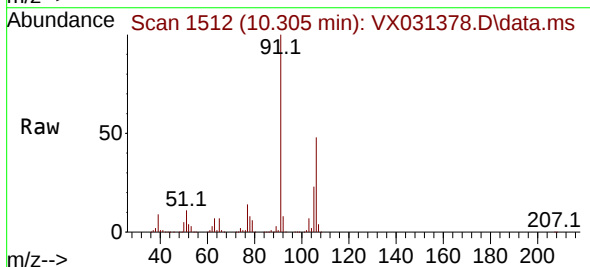
Tgt Ion: 91 Resp: 255379
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8

Manual Integrations
APPROVED

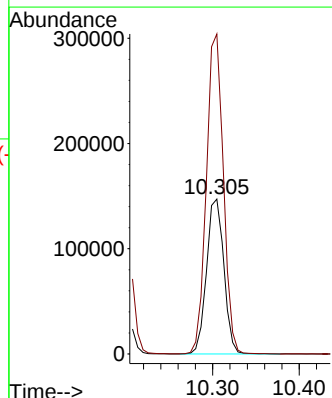
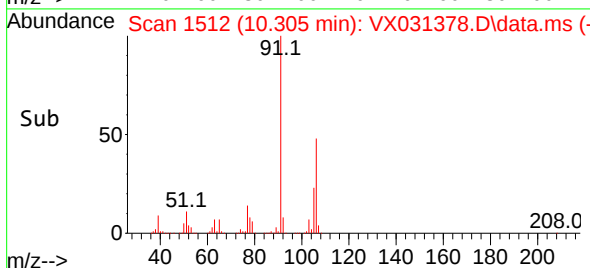
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

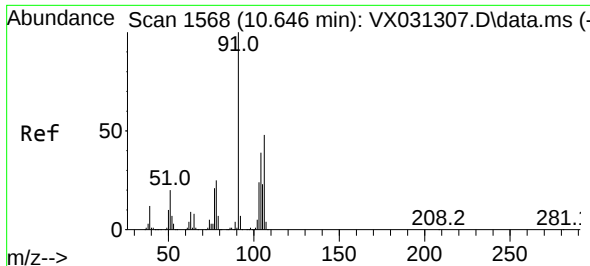


#68
m/p-Xylenes
Concen: 109.989 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



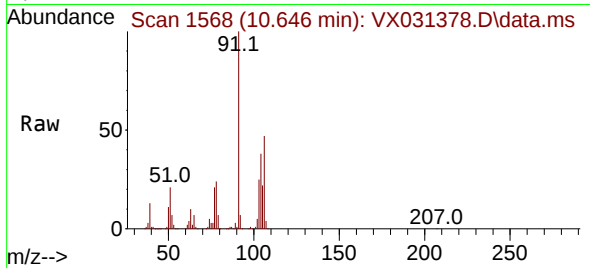
Tgt Ion:106 Resp: 204450
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4





#69
o-Xylene
Concen: 52.951 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

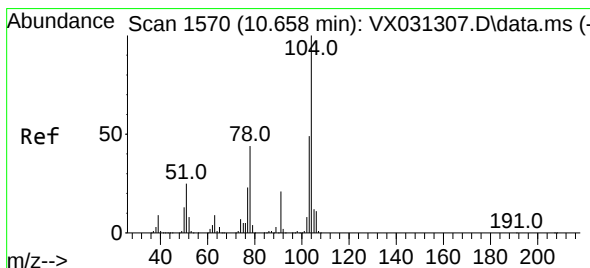
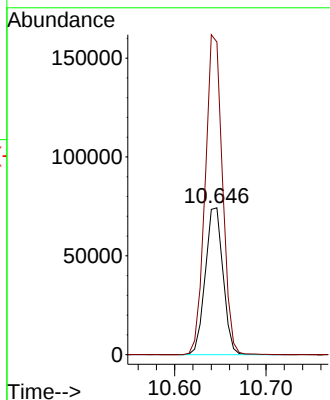
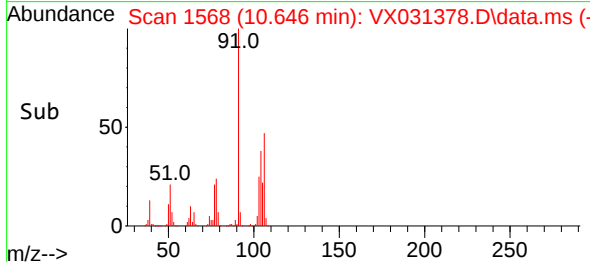
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 9997
Ion Ratio Lower Upper
106 100
91 212.5 107.2 321.6

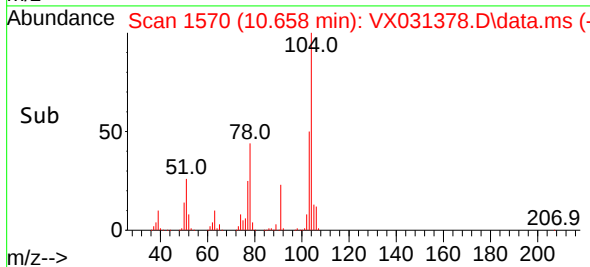
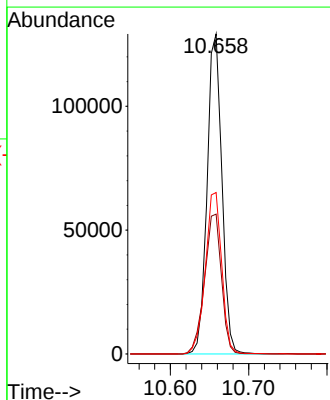
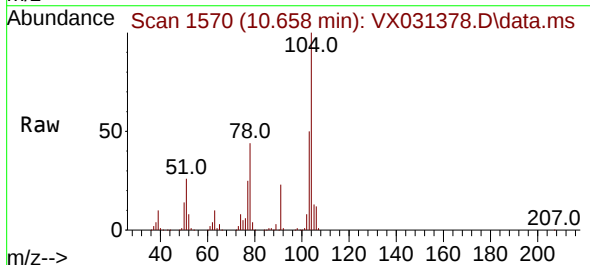
Manual Integrations
APPROVED

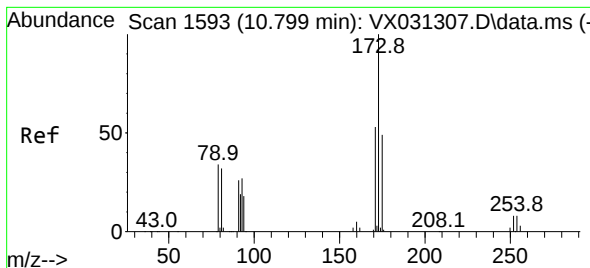
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 55.058 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

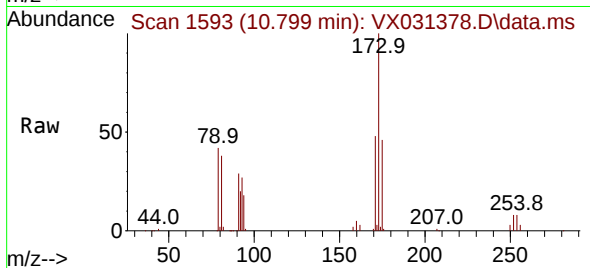
Tgt Ion:104 Resp: 169033
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.2
103 56.2 43.8 65.8





#71
Bromoform
Concen: 52.230 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

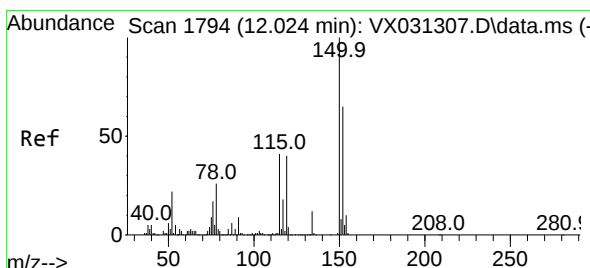
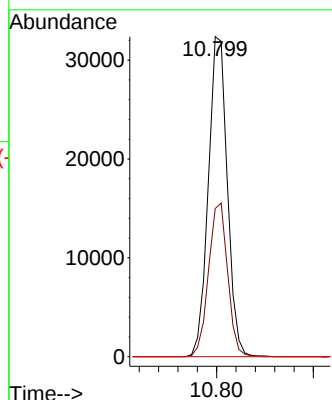
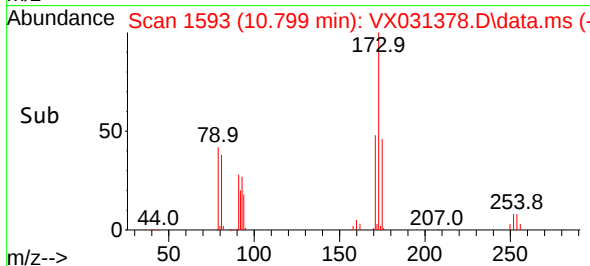
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



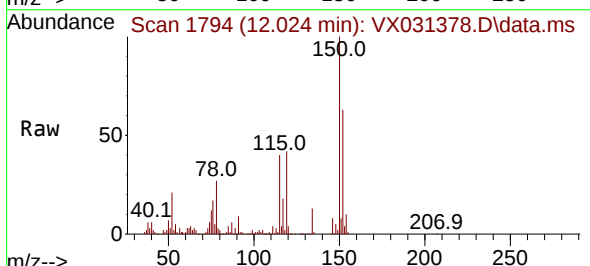
Tgt Ion:173 Resp: 4427
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

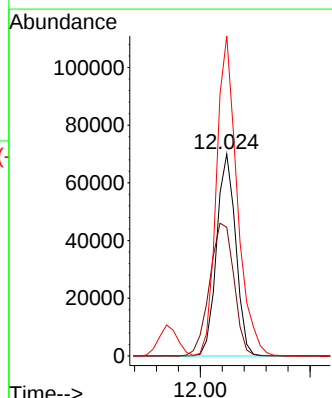
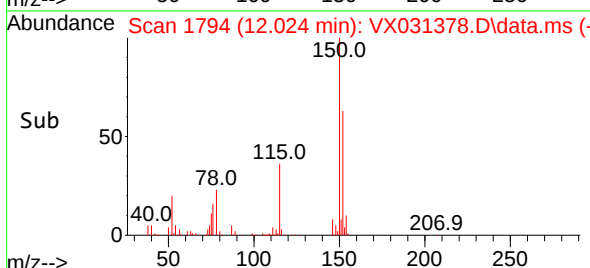
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

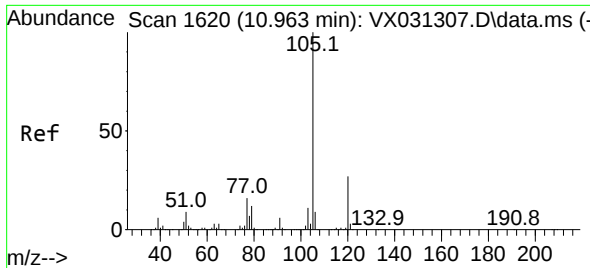


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



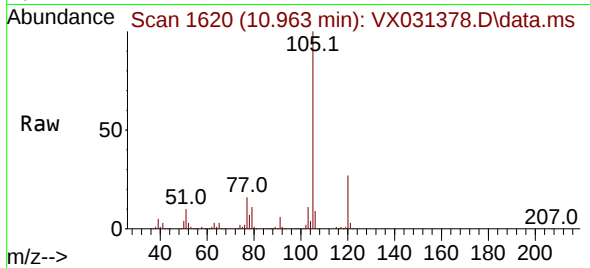
Tgt Ion:152 Resp: 84542
Ion Ratio Lower Upper
152 100
115 84.2 43.4 130.1
150 172.2 0.0 346.8





#73
Isopropylbenzene
Concen: 42.448 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

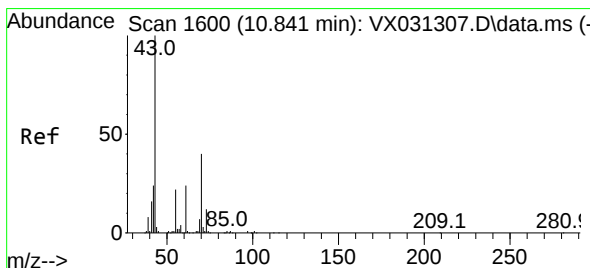
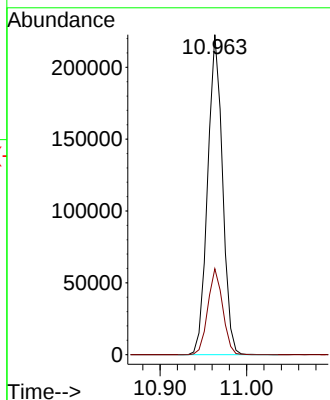
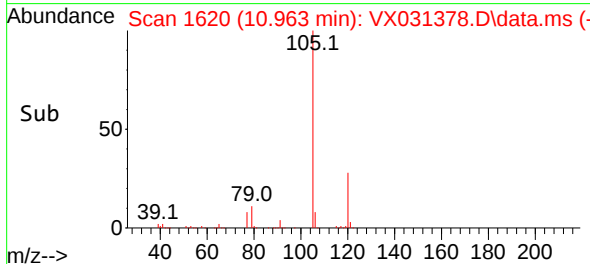
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



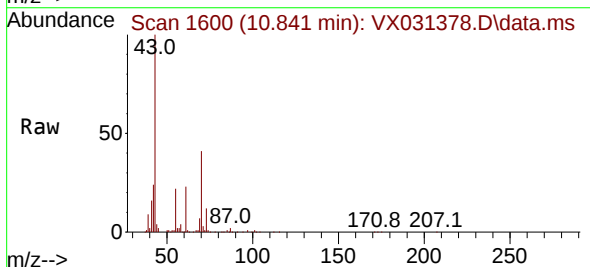
Tgt Ion:105 Resp: 265063
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
APPROVED

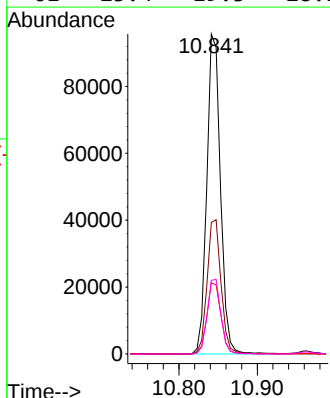
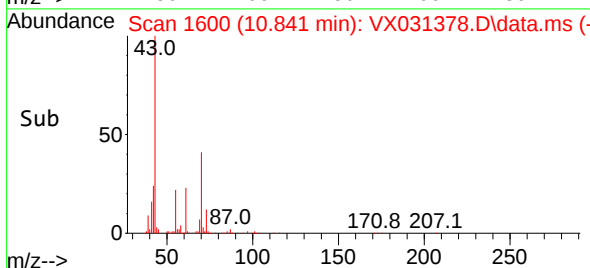
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

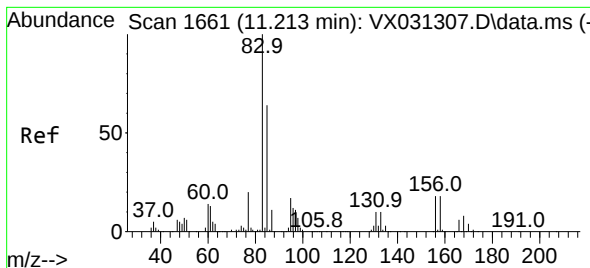


#74
N-ethyl acetate
Concen: 37.185 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 43 Resp: 115433
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 23.0 18.2 27.2
61 23.4 19.3 28.9





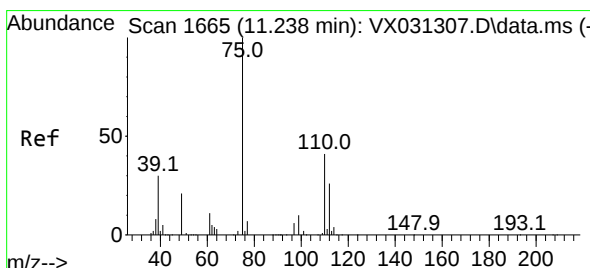
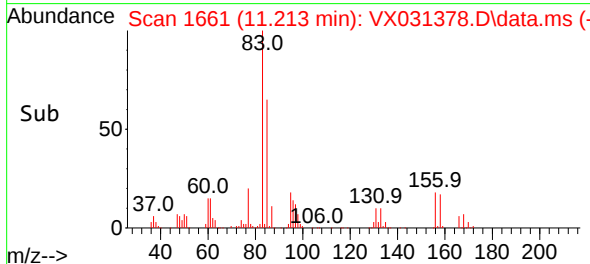
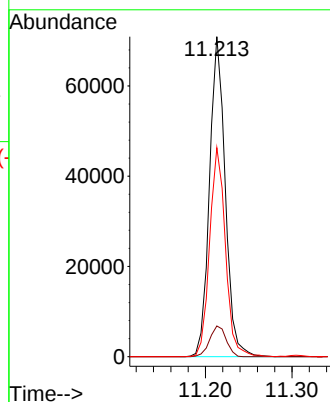
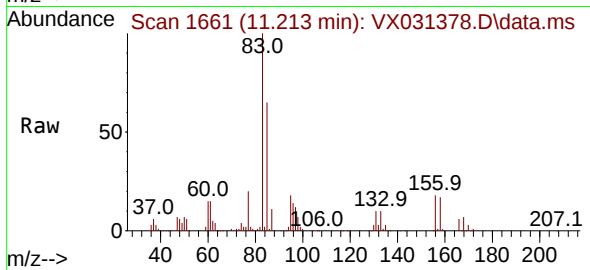
#75
1,1,2,2-Tetrachloroethane
Concen: 39.857 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8944
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.6 32.6 97.8

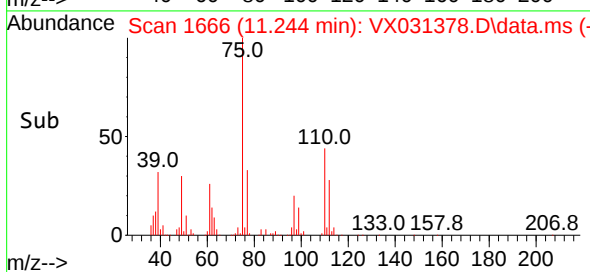
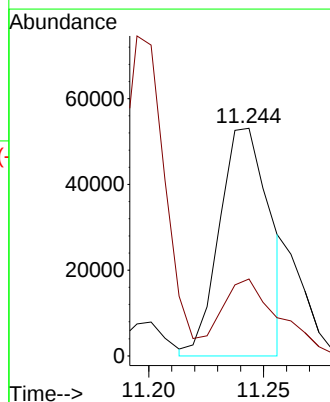
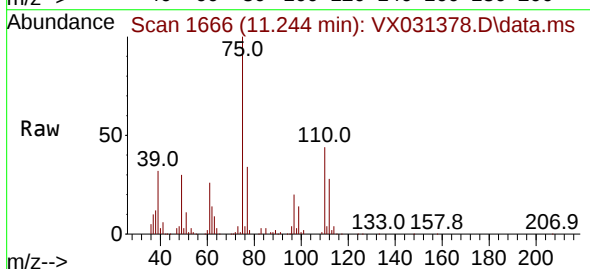
Manual Integrations
APPROVED

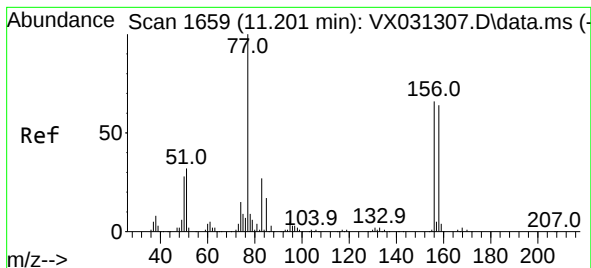
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#76
1,2,3-Trichloropropane
Concen: 37.796 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Tgt Ion: 75 Resp: 80523
Ion Ratio Lower Upper
75 100
77 39.9 20.3 60.9





#77

Bromobenzene

Concen: 44.355 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

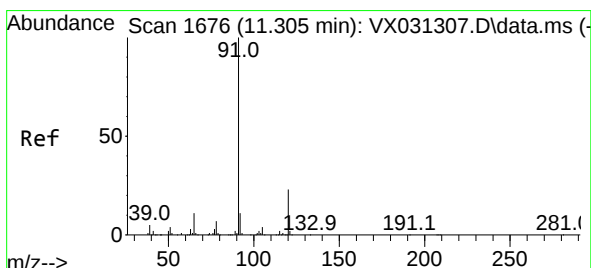
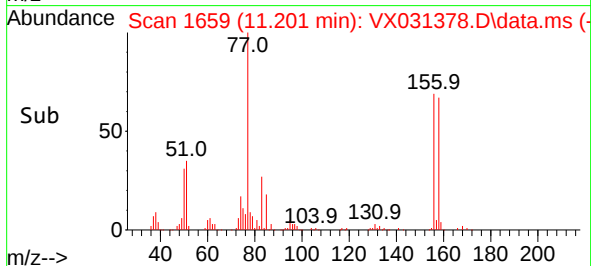
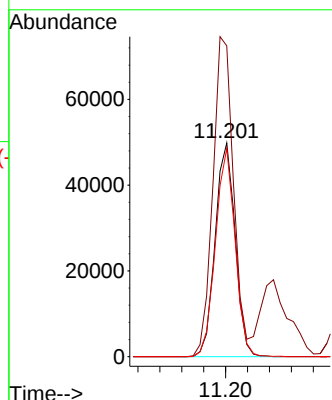
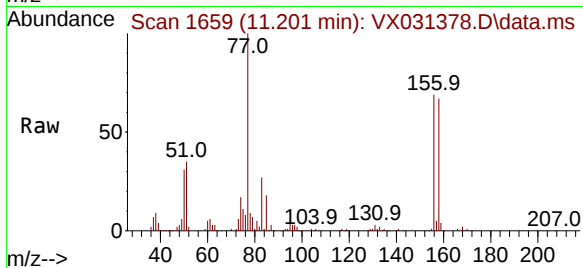
Tgt Ion:	156	Resp:	6315
Ion Ratio	Lower	Upper	
156	100		
77	153.5	79.5	238.6
158	95.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#78

n-propylbenzene

Concen: 42.272 ug/l

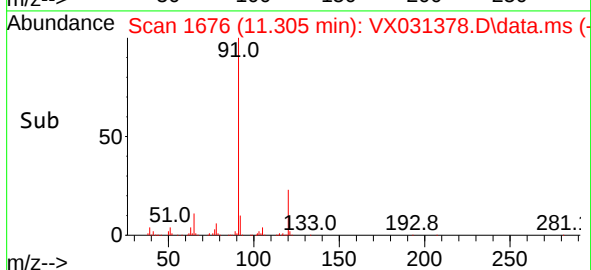
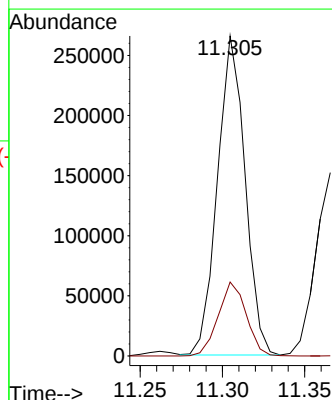
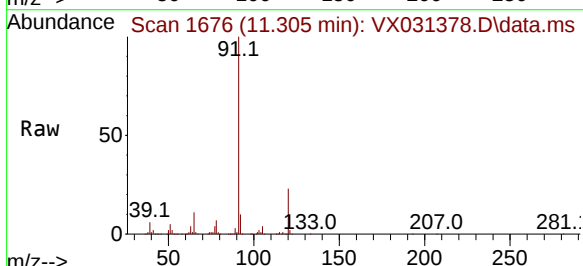
RT: 11.305 min Scan# 1676

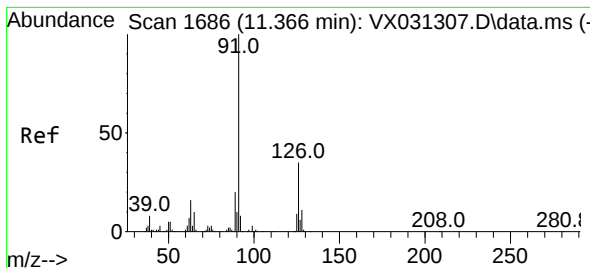
Delta R.T. -0.000 min

Lab File: VX031378.D

Acq: 16 Sep 2022 01:32

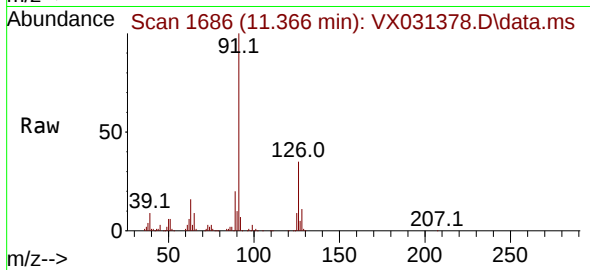
Tgt Ion:	91	Resp:	309781
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.4





#79
2-Chlorotoluene
Concen: 41.202 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

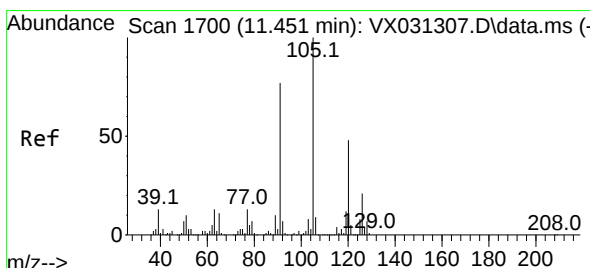
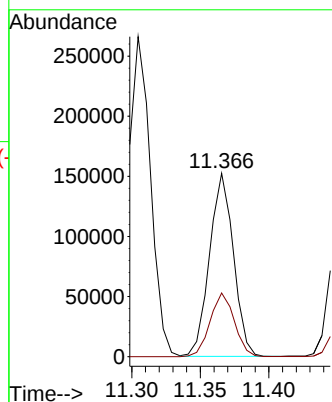
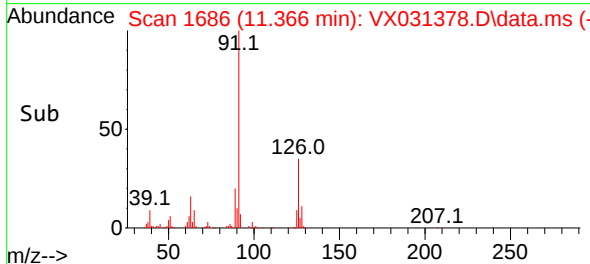
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



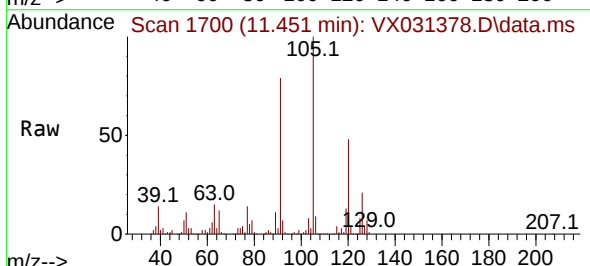
Tgt Ion: 91 Resp: 18474
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

Manual Integrations
APPROVED

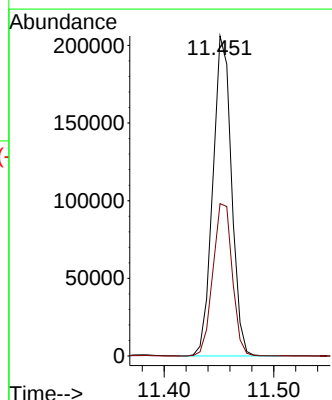
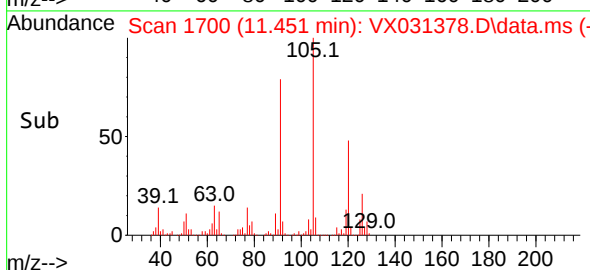
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

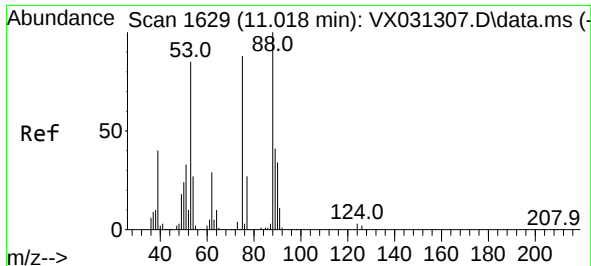


#80
1,3,5-Trimethylbenzene
Concen: 46.578 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



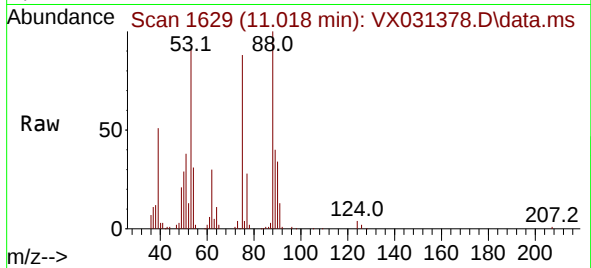
Tgt Ion:105 Resp: 243677
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 33.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

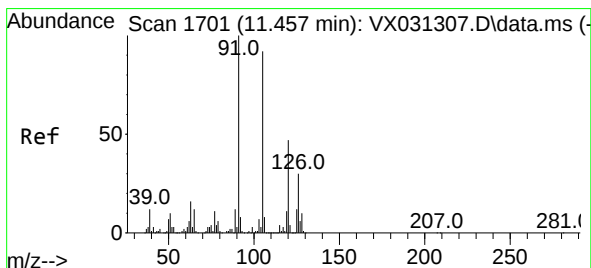
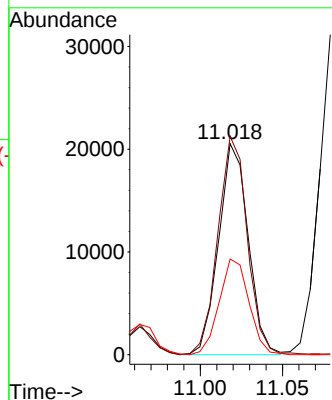
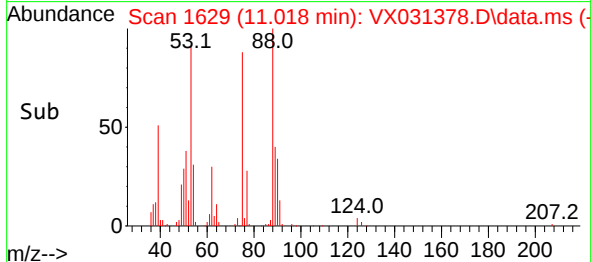
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25680
Ion Ratio Lower Upper
75 100
53 103.2 77.6 116.4
89 45.6 37.4 56.0

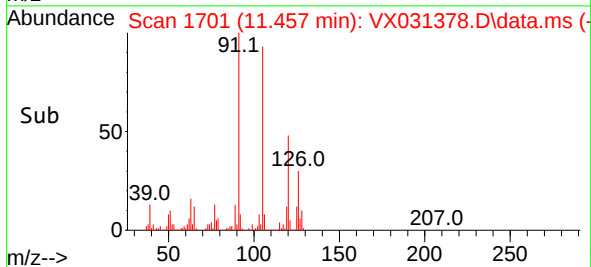
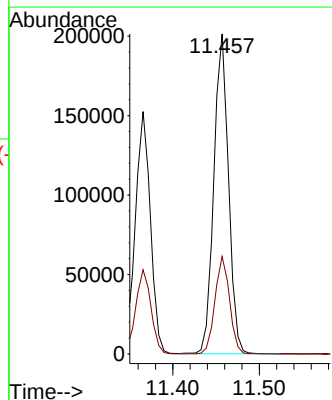
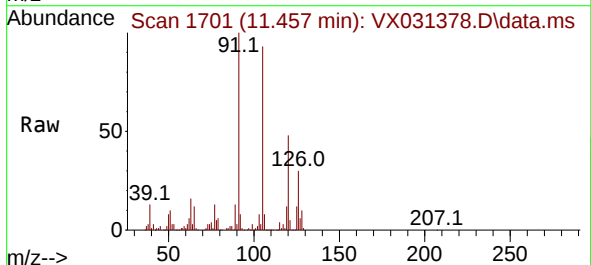
Manual Integrations
APPROVED

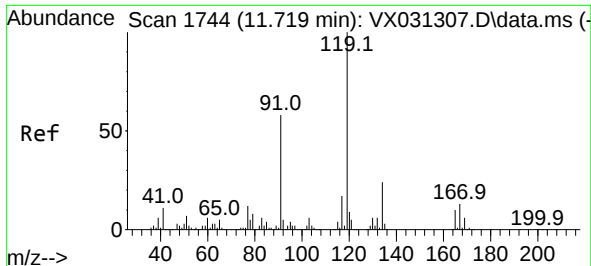
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 46.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

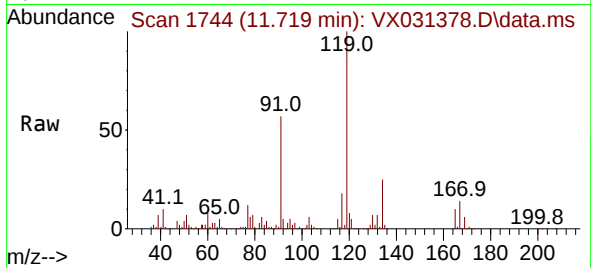
Tgt Ion: 91 Resp: 236568
Ion Ratio Lower Upper
91 100
126 30.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 44.193 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

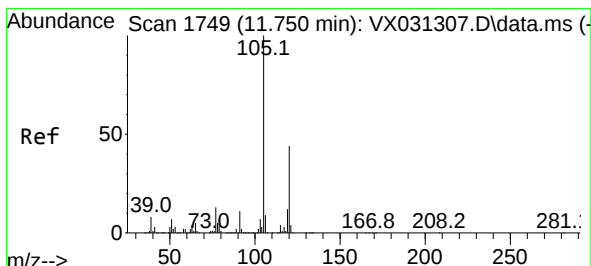
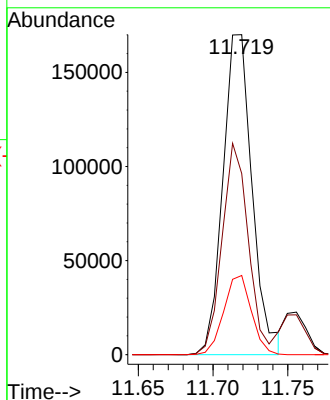
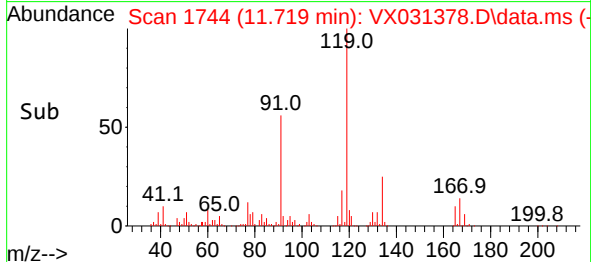
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



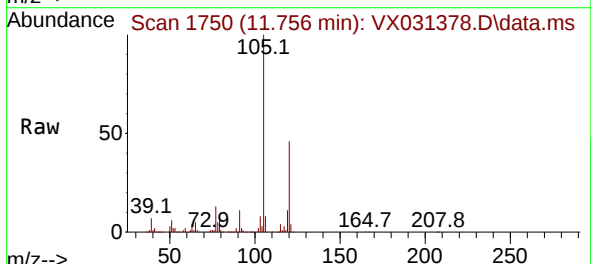
Tgt Ion:119 Resp: 231310
Ion Ratio Lower Upper
119 100
91 59.1 29.2 87.6
134 23.5 11.6 34.8

Manual Integrations
APPROVED

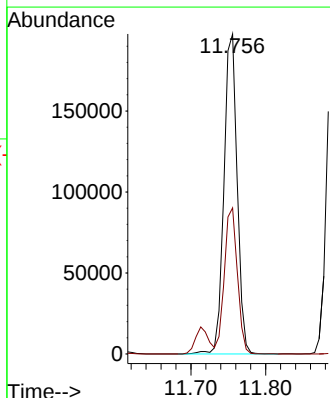
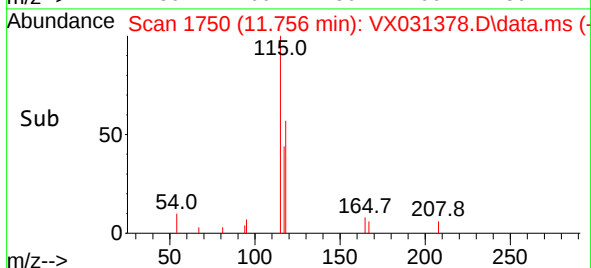
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

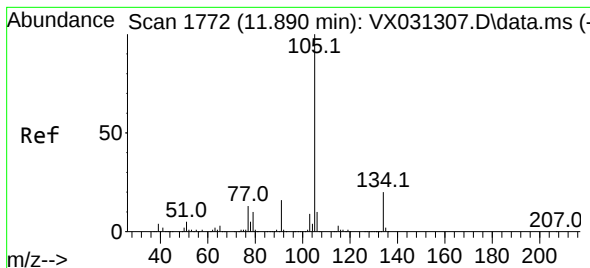


#84
1,2,4-Trimethylbenzene
Concen: 46.725 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



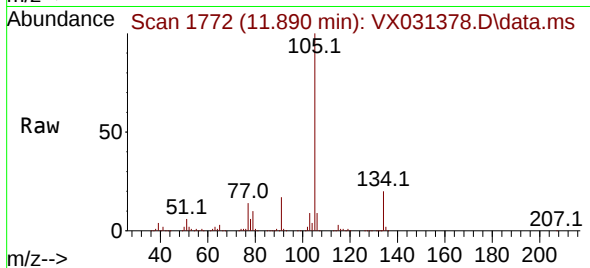
Tgt Ion:105 Resp: 242956
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.444 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031378.D
 Acq: 16 Sep 2022 01:32

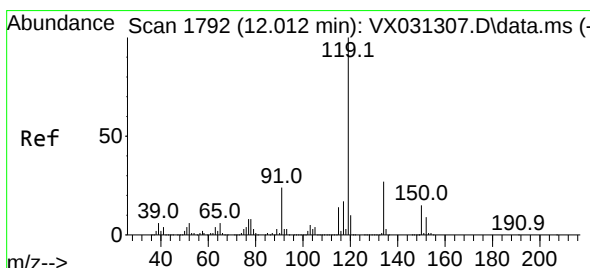
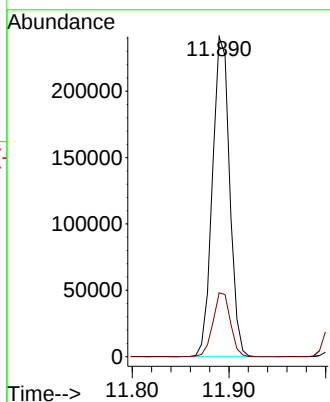
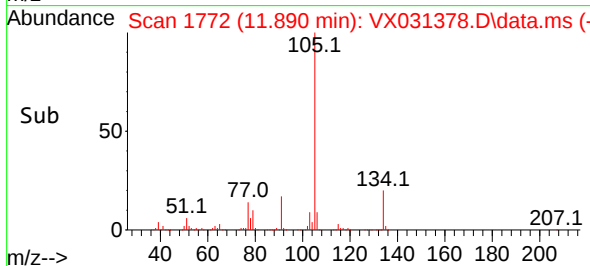
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



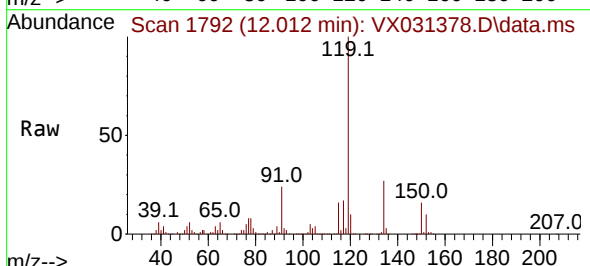
Tgt Ion:105 Resp: 297848
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

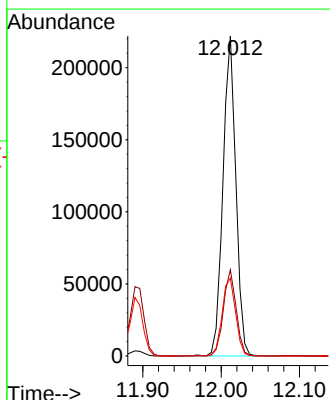
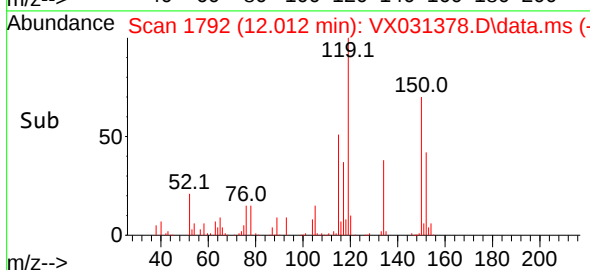
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

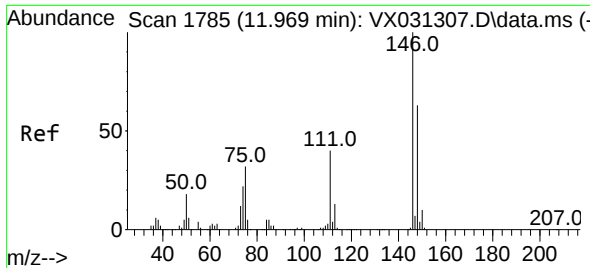


#86
 p-Isopropyltoluene
 Concen: 47.684 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031378.D
 Acq: 16 Sep 2022 01:32



Tgt Ion:119 Resp: 254672
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 25.5 12.4 37.2





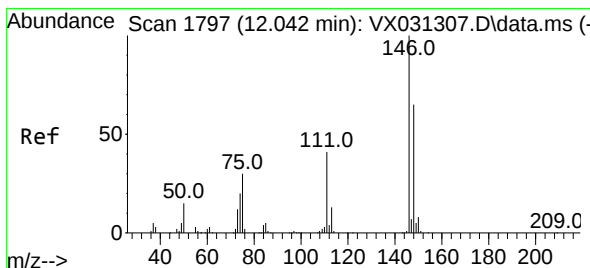
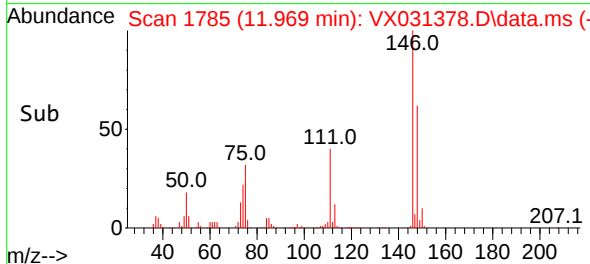
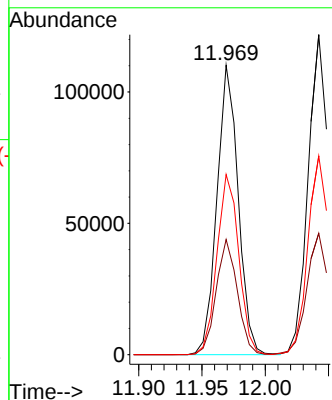
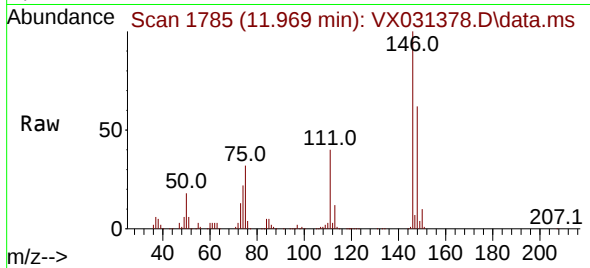
#87
1,3-Dichlorobenzene
Concen: 47.370 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 128580
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.4
148 63.9 31.5 94.5

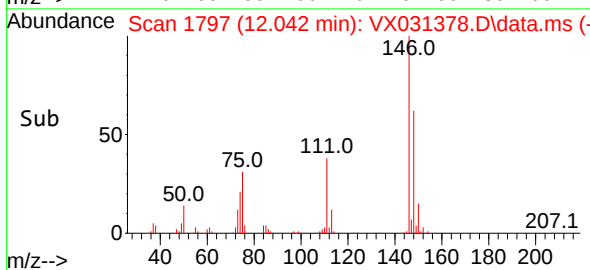
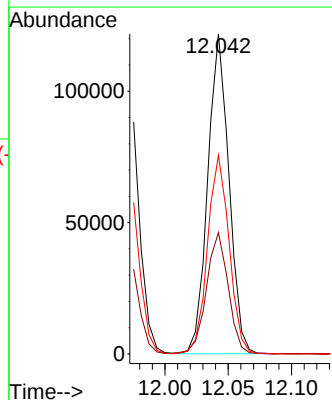
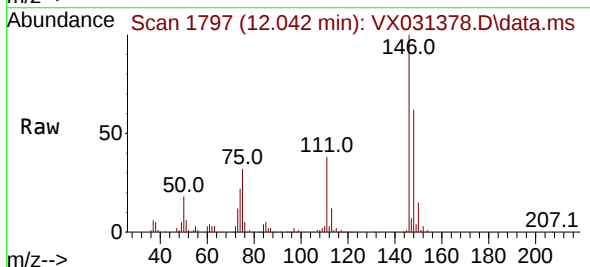
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 50.823 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

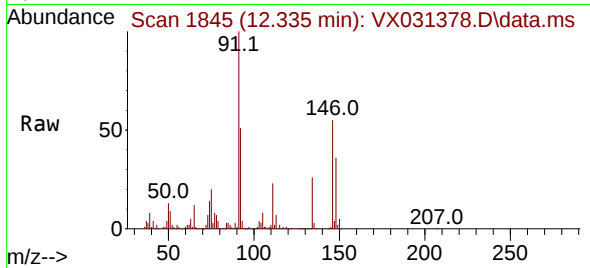
Tgt Ion:146 Resp: 141791
Ion Ratio Lower Upper
146 100
111 39.3 20.5 61.5
148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 45.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

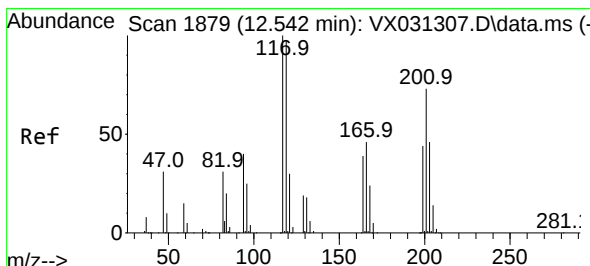
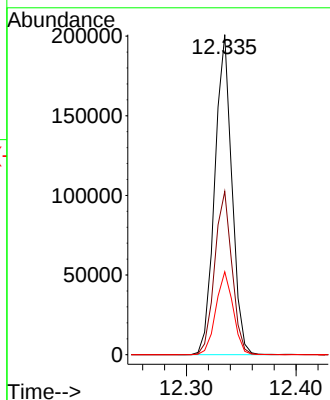
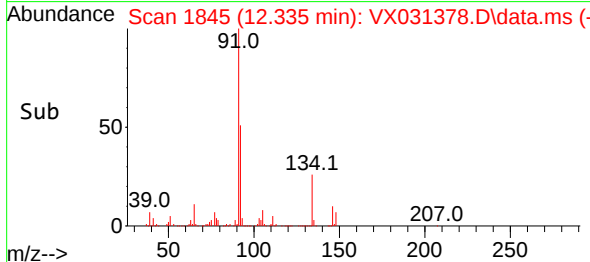
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



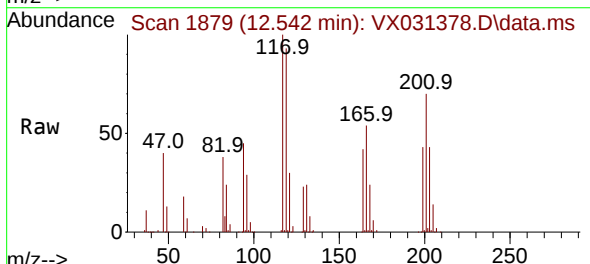
Tgt Ion: 91 Resp: 21774
Ion Ratio Lower Upper
91 100
92 51.6 27.0 81.0
134 26.2 13.3 39.9

Manual Integrations
APPROVED

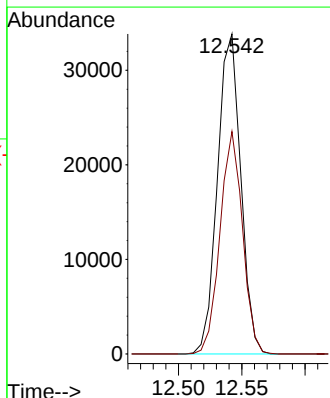
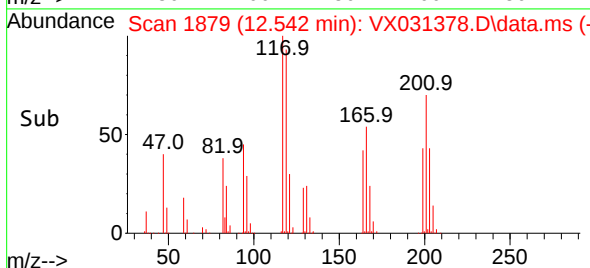
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

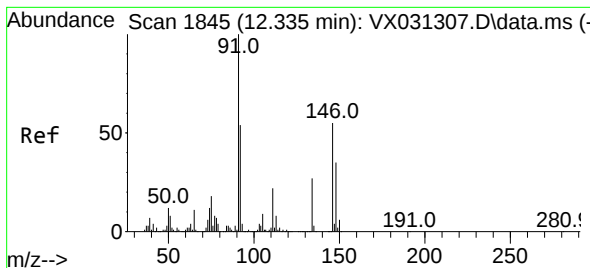


#90
Hexachloroethane
Concen: 40.584 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



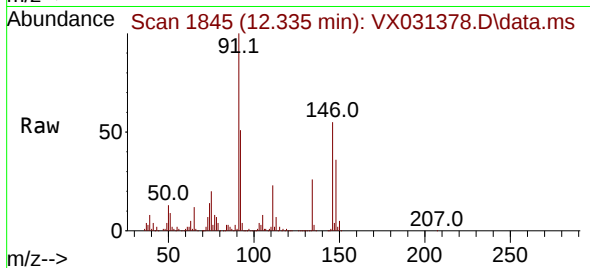
Tgt Ion:117 Resp: 43286
Ion Ratio Lower Upper
117 100
201 67.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 47.778 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

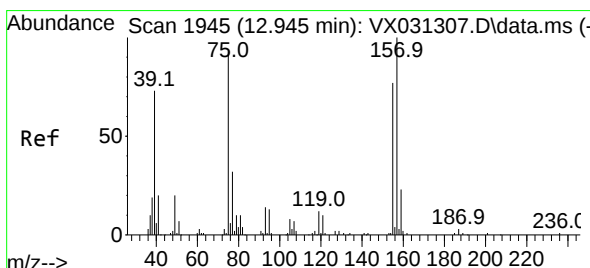
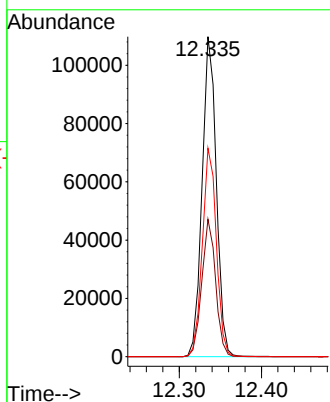
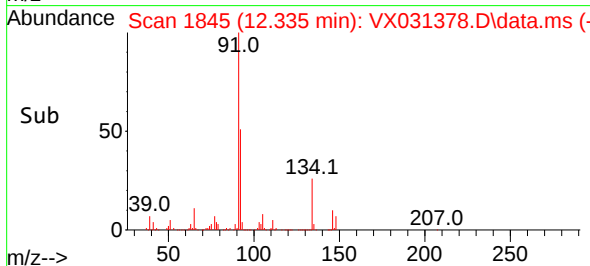
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



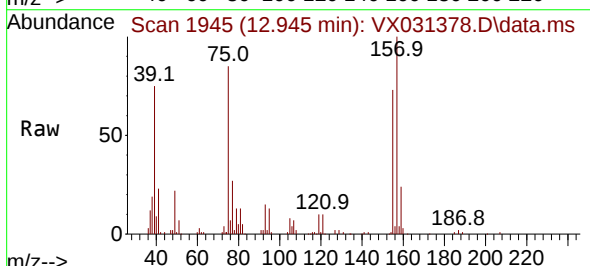
Tgt Ion:146 Resp: 13204
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 64.3 31.6 95.0

Manual Integrations
APPROVED

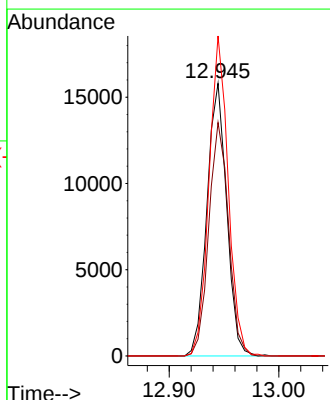
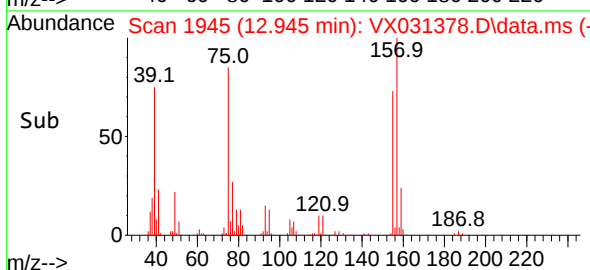
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

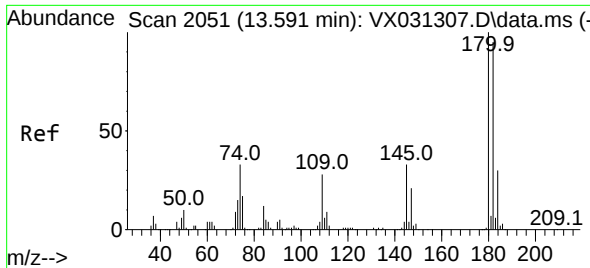


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.881 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32



Tgt Ion: 75 Resp: 19736
Ion Ratio Lower Upper
75 100
155 85.8 40.3 120.8
157 114.2 51.5 154.5





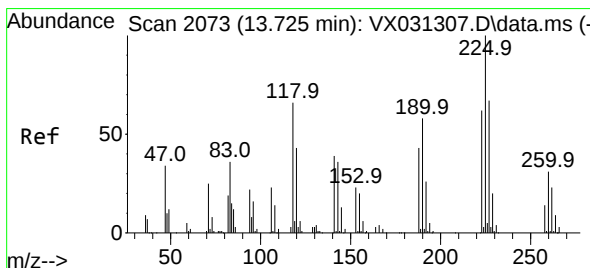
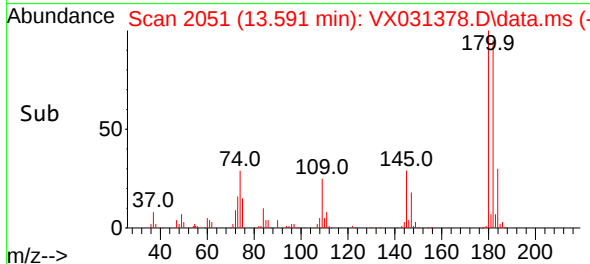
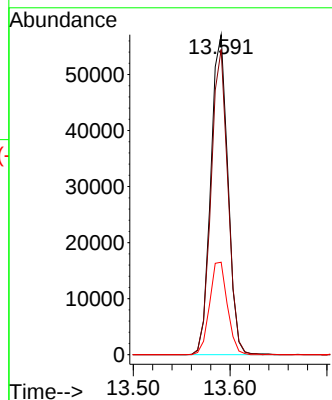
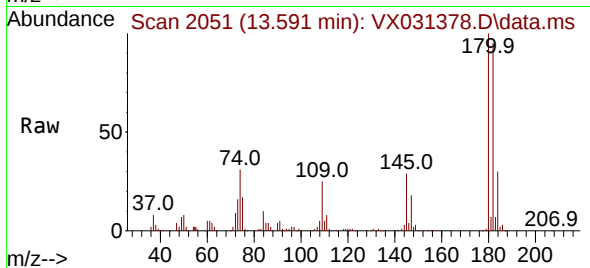
#93
1,2,4-Trichlorobenzene
Concen: 46.844 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 7010
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 30.1 16.7 50.1

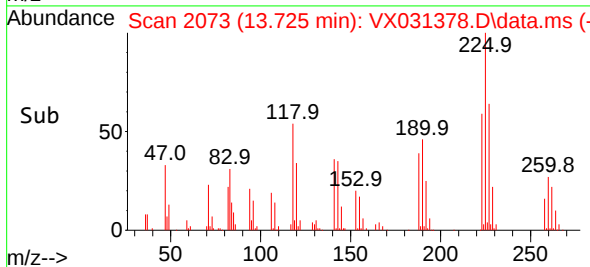
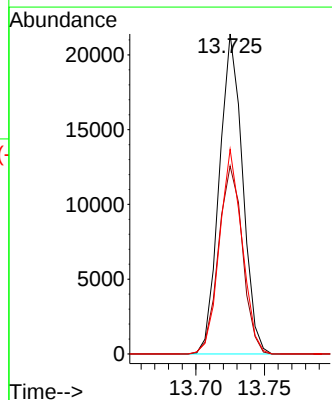
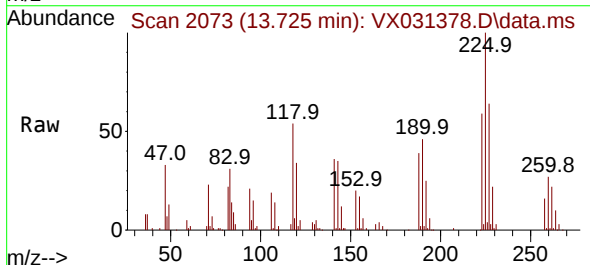
Manual Integrations
APPROVED

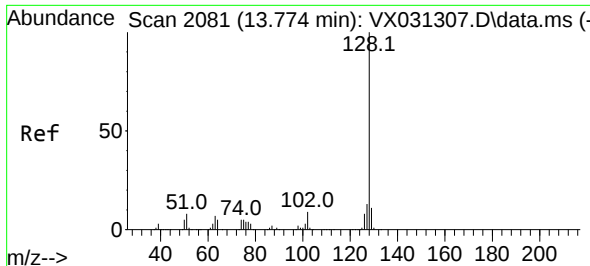
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#94
Hexachlorobutadiene
Concen: 43.144 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

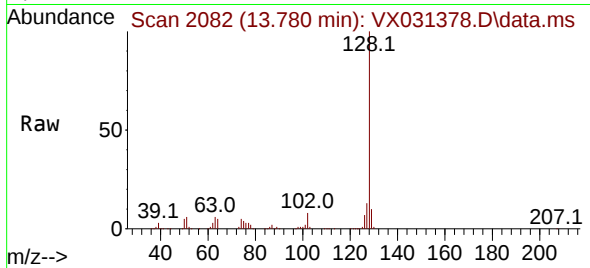
Tgt Ion:225 Resp: 25203
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.4
227 62.2 32.3 96.9





#95
Naphthalene
Concen: 44.095 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

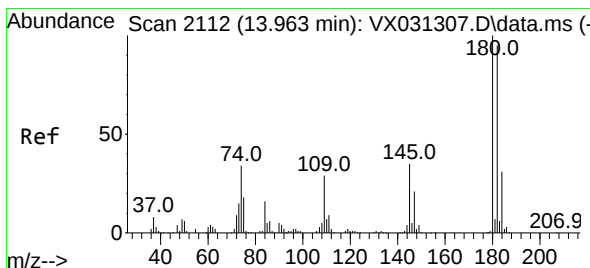
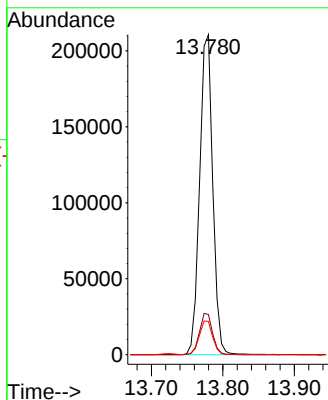
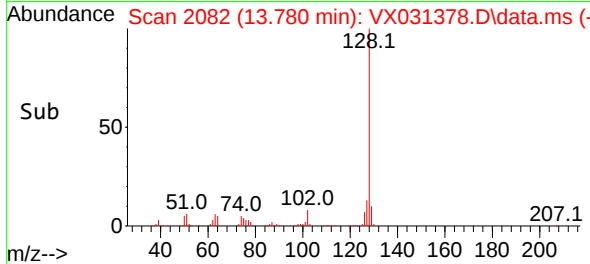
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 268100
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.357 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031378.D
Acq: 16 Sep 2022 01:32

Tgt Ion:180 Resp: 71085
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 31.8 17.6 52.8

