

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021836.D
 Acq On : 23 Apr 2021 12:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 26 04:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	185228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	292511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	269500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	137162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	99574	47.39	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.78%		
35) Dibromofluoromethane	5.458	113	94300	50.41	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.82%		
50) Toluene-d8	8.689	98	348937	48.51	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.02%		
62) 4-Bromofluorobenzene	11.116	95	132213	49.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	94763	53.16	ug/l	99
3) Chloromethane	1.313	50	119341	50.93	ug/l	99
4) Vinyl Chloride	1.392	62	107700	50.59	ug/l	100
5) Bromomethane	1.624	94	58805	63.20	ug/l	99
6) Chloroethane	1.709	64	65939	49.13	ug/l	100
7) Trichlorofluoromethane	1.916	101	159977	56.10	ug/l	98
8) Diethyl Ether	2.166	74	62237	52.95	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	95932	56.11	ug/l	95
10) Methyl Iodide	2.489	142	68217	51.10	ug/l	100
11) Tert butyl alcohol	3.007	59	96121	208.89	ug/l	99
12) 1,1-Dichloroethene	2.355	96	95905	56.08	ug/l	91
13) Acrolein	2.270	56	129298	347.37	ug/l	99
14) Allyl chloride	2.703	41	143782	52.31	ug/l	96
15) Acrylonitrile	3.111	53	242227	260.12	ug/l	99
16) Acetone	2.416	43	162880	225.47	ug/l	99
17) Carbon Disulfide	2.550	76	256009	52.51	ug/l	98
18) Methyl Acetate	2.745	43	104776	53.45	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	318767	54.07	ug/l	100
20) Methylene Chloride	2.831	84	105650	48.78	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	105612	53.78	ug/l	92
22) Diisopropyl ether	3.818	45	292005	52.96	ug/l	97
23) Vinyl Acetate	3.782	43	1263475	264.71	ug/l	100
24) 1,1-Dichloroethane	3.666	63	175580	53.66	ug/l	99
25) 2-Butanone	4.629	43	306330	250.42	ug/l	100
26) 2,2-Dichloropropane	4.544	77	163465	51.65	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	123189	55.21	ug/l	93
28) Bromochloromethane	4.977	49	74279	54.69	ug/l	85
29) Tetrahydrofuran	5.080	42	203826	256.09	ug/l	99
30) Chloroform	5.172	83	188035	53.06	ug/l	99
31) Cyclohexane	5.544	56	157999	53.46	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	168903	53.64	ug/l	96
36) 1,1-Dichloropropene	5.763	75	143079	55.41	ug/l	98
37) Ethyl Acetate	4.788	43	126211	52.00	ug/l	100
38) Carbon Tetrachloride	5.745	117	154826	54.76	ug/l	98
39) Methylcyclohexane	7.434	83	185125	55.34	ug/l	97
40) Benzene	6.104	78	426690	55.40	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	70722	51.78	ug/l	99
42) 1,2-Dichloroethane	6.153	62	135992	54.40	ug/l	97
43) Isopropyl Acetate	6.403	43	218875	51.49	ug/l	99
44) Trichloroethene	7.184	130	126149	56.13	ug/l	99
45) 1,2-Dichloropropane	7.482	63	108545	53.70	ug/l	98
46) Dibromomethane	7.635	93	76382	53.90	ug/l	96
47) Bromodichloromethane	7.872	83	155765	53.91	ug/l	98
48) Methyl methacrylate	7.738	41	107593	51.99	ug/l	97
49) 1,4-Dioxane	7.708	88	42248	868.21	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	637212	261.82	ug/l	99
52) Toluene	8.763	92	278558	55.75	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	174237	53.68	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	188200	54.88	ug/l	95
55) 1,1,2-Trichloroethane	9.189	97	111894	54.53	ug/l	99
56) Ethyl methacrylate	9.153	69	167132	53.81	ug/l	98
57) 1,3-Dichloropropane	9.348	76	180087	54.67	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	471491	310.54	ug/l	97
59) 2-Hexanone	9.470	43	475519	260.67	ug/l	99
60) Dibromochloromethane	9.561	129	134722	54.09	ug/l	100
61) 1,2-Dibromoethane	9.653	107	122896	55.10	ug/l	100
64) Tetrachloroethene	9.317	164	110411	52.40	ug/l	98
65) Chlorobenzene	10.116	112	312585	56.18	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	118662	55.13	ug/l	99
67) Ethyl Benzene	10.232	91	540878	56.16	ug/l	99
68) m/p-Xylenes	10.342	106	414149	111.14	ug/l	97
69) o-Xylene	10.677	106	196761	54.76	ug/l	98
70) Styrene	10.695	104	344697	56.57	ug/l	97
71) Bromoform	10.835	173	101472	52.05	ug/l #	99
73) Isopropylbenzene	11.000	105	536907	55.79	ug/l	99
74) N-amyl acetate	10.878	43	194274	52.53	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	163169	55.76	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	130841m	48.10	ug/l	
77) Bromobenzene	11.238	156	137252	54.05	ug/l	92
78) n-propylbenzene	11.341	91	617251	57.99	ug/l	98
79) 2-Chlorotoluene	11.402	91	357734	57.11	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	457097	56.08	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	59139	50.00	ug/l #	79
82) 4-Chlorotoluene	11.494	91	417694	57.52	ug/l	96
83) tert-Butylbenzene	11.750	119	460084	56.54	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	460083	55.89	ug/l	99
85) sec-Butylbenzene	11.927	105	536188	57.48	ug/l	99
86) p-Isopropyltoluene	12.049	119	506043	57.12	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	249088	56.79	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	249433	56.23	ug/l	99
89) n-Butylbenzene	12.372	91	448163	59.94	ug/l	98
90) Hexachloroethane	12.579	117	90228	55.84	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	238093	56.20	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33801	51.63	ug/l	89
93) 1,2,4-Trichlorobenzene	13.628	180	174717	57.19	ug/l	99
94) Hexachlorobutadiene	13.762	225	78177	52.03	ug/l	100
95) Naphthalene	13.817	128	536466	58.02	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	169591	57.84	ug/l	99

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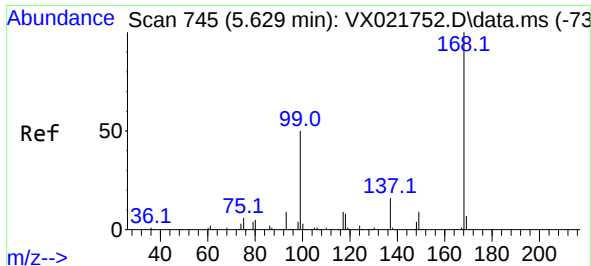
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



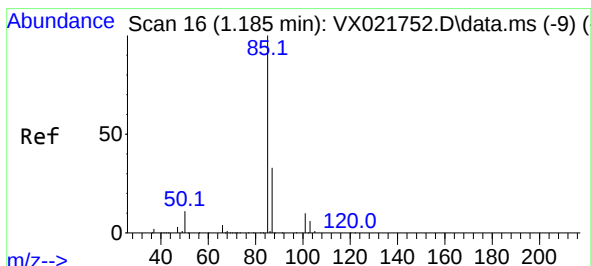
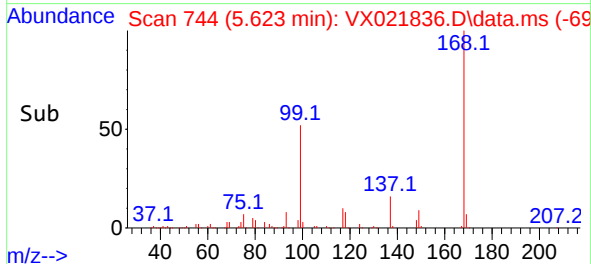
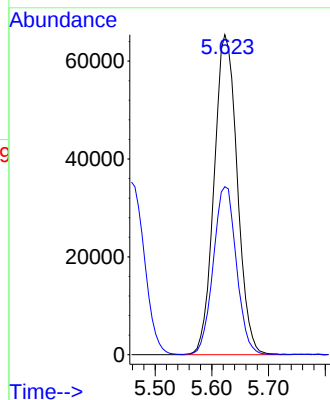
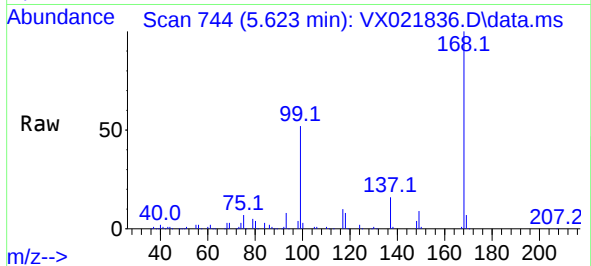
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 168 Resp: 185228
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6

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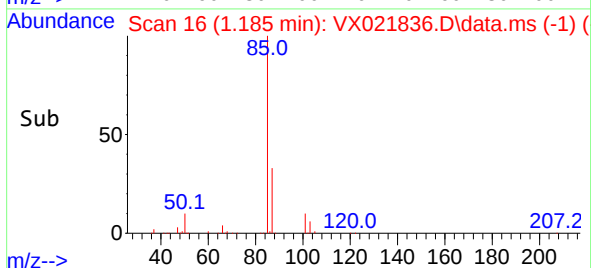
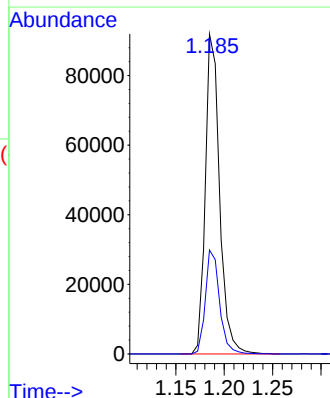
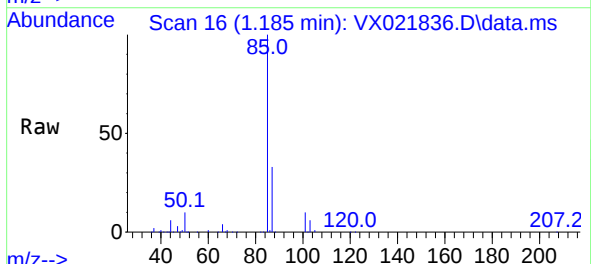
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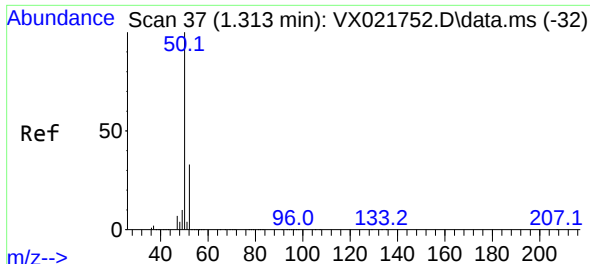
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#2
Dichlorodifluoromethane
Concen: 53.16 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

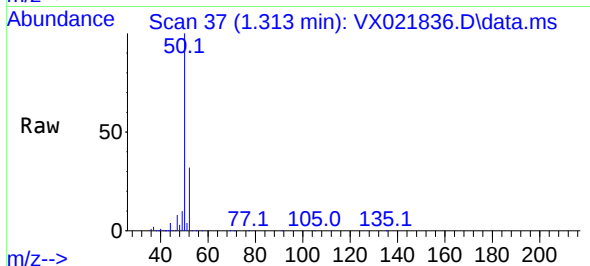
Tgt Ion: 85 Resp: 94763
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





#3
Chloromethane
Concen: 50.93 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

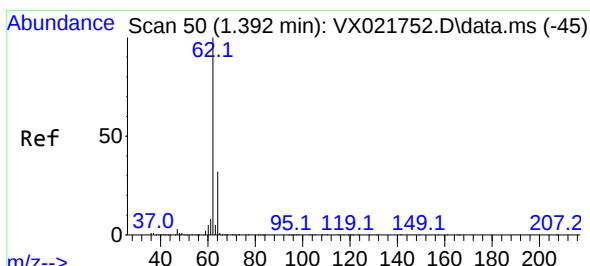
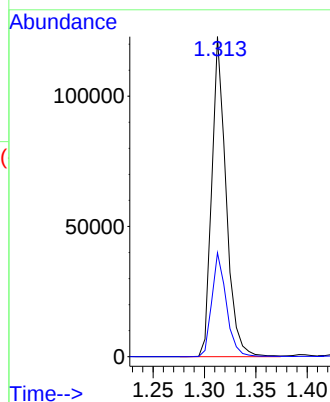
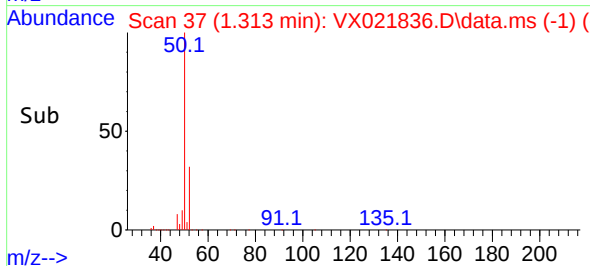
Instrument :
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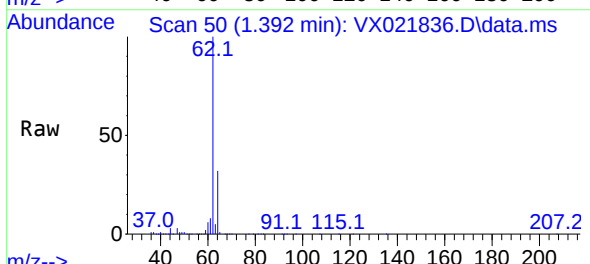
Tgt Ion: 50 Resp: 119341
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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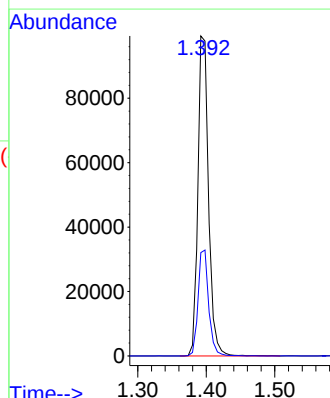
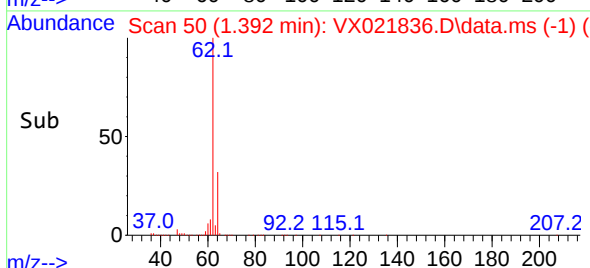
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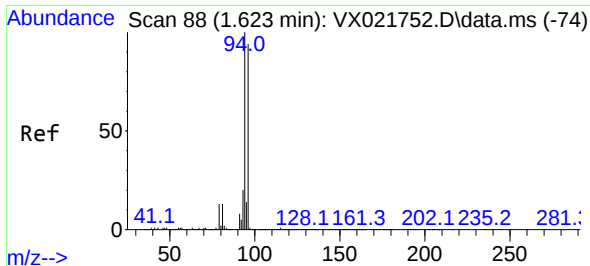


#4
Vinyl Chloride
Concen: 50.59 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 62 Resp: 107700
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





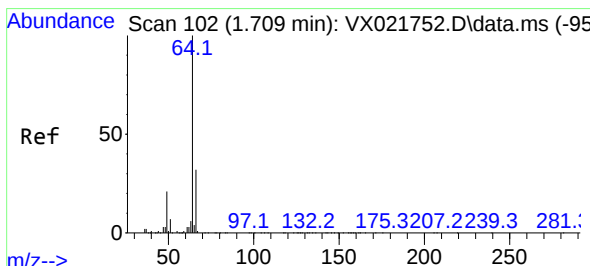
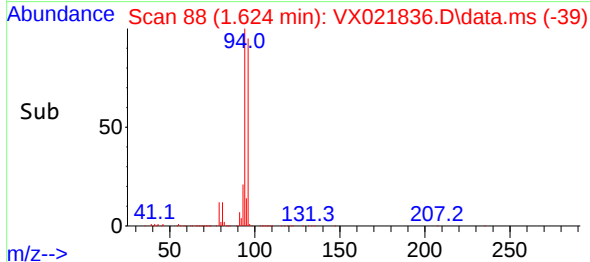
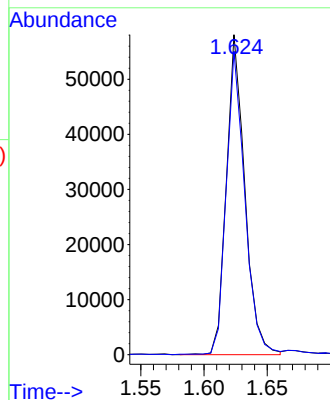
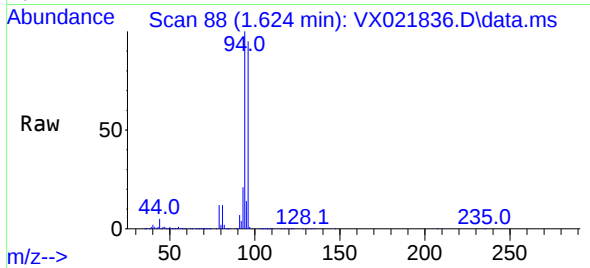
#5
Bromomethane
Concen: 63.20 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 94 Resp: 58805
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

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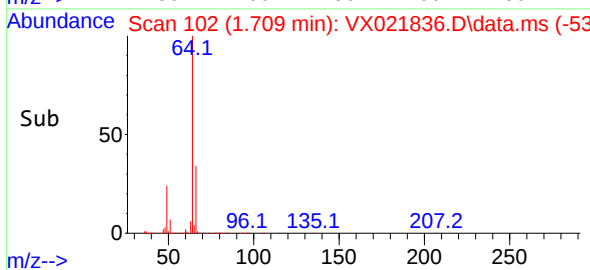
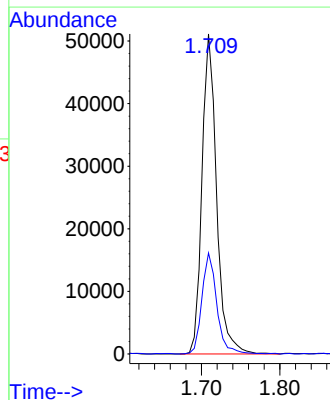
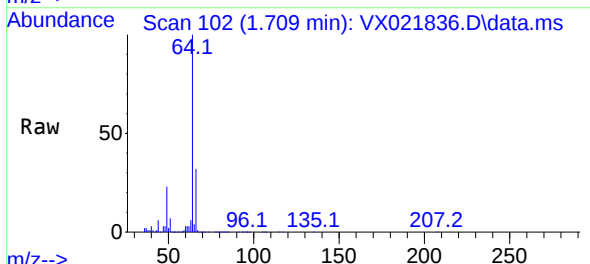
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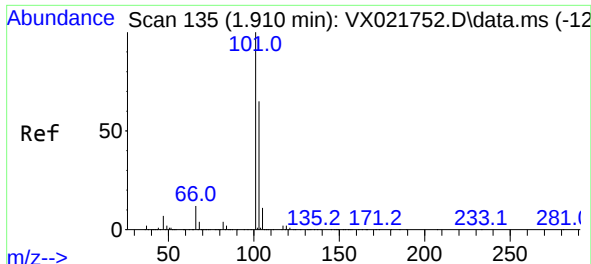
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#6
Chloroethane
Concen: 49.13 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 64 Resp: 65939
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





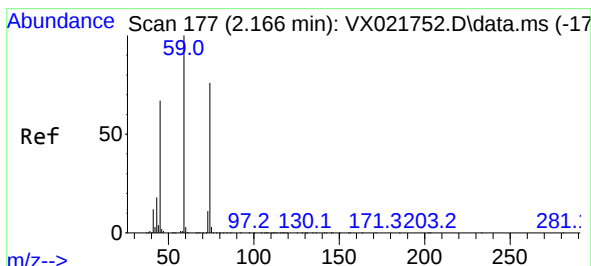
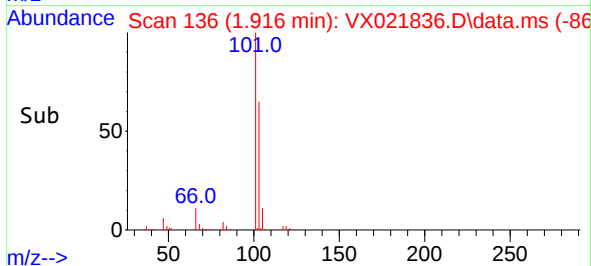
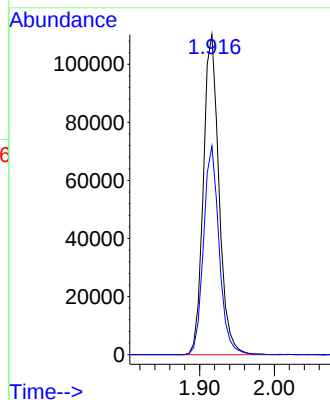
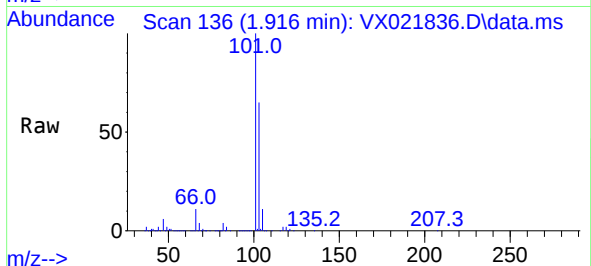
#7
Trichlorofluoromethane
Concen: 56.10 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:101 Resp: 159977
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
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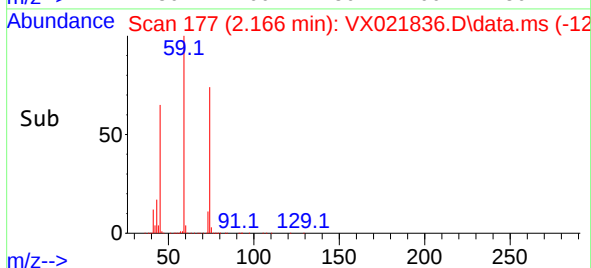
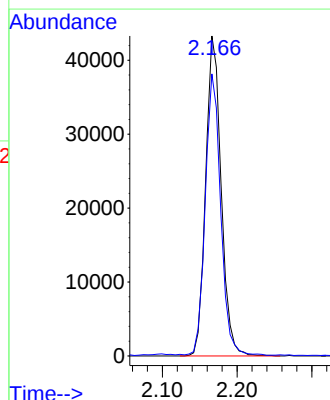
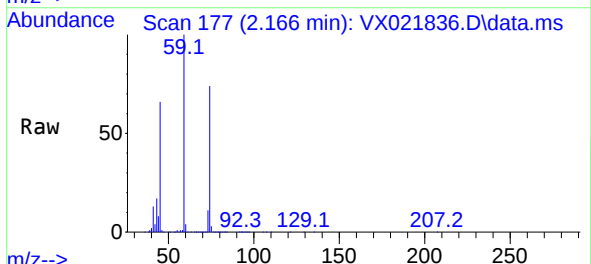
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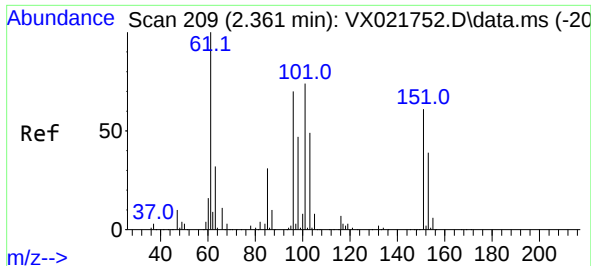
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#8
Diethyl Ether
Concen: 52.95 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 74 Resp: 62237
Ion Ratio Lower Upper
74 100
45 87.2 44.5 133.5





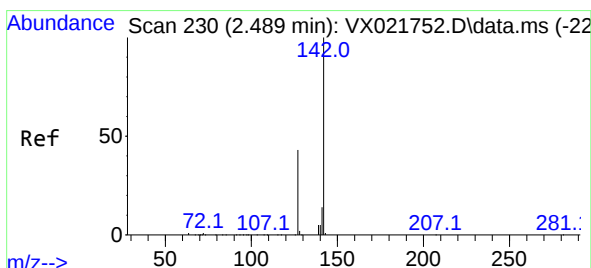
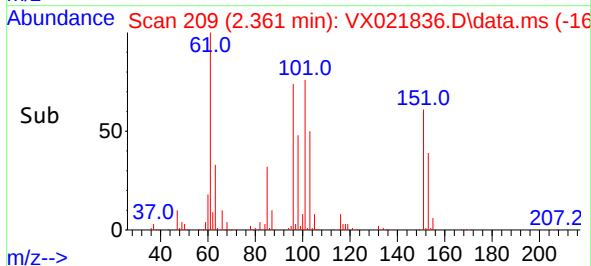
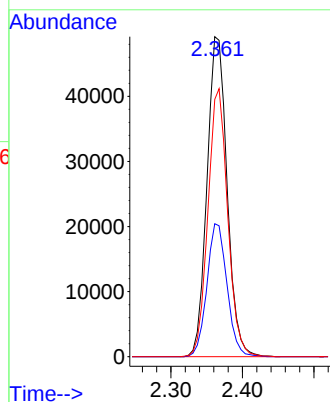
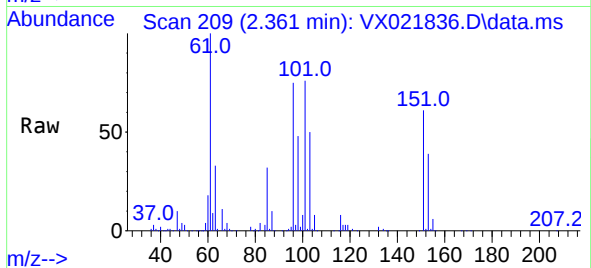
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1,1,2-Trichlorotrifluoroethane
Concen: 56.11 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:	101	Resp:	95932
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.9	52.3
151	82.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

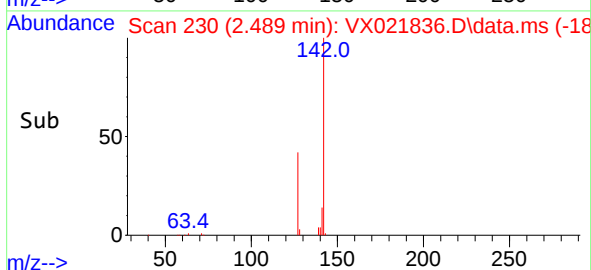
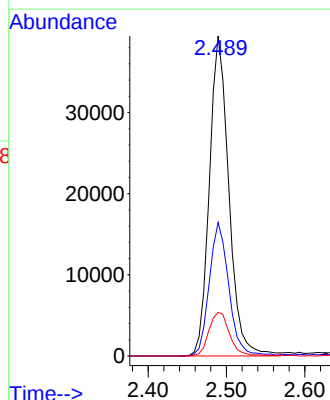
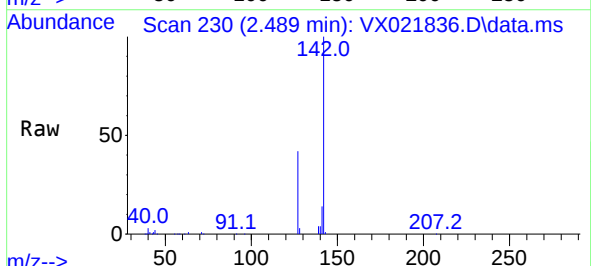
Manual Integrations
APPROVED

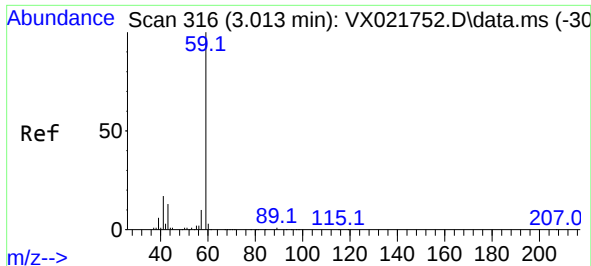
MMDadoda
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#10
Methyl Iodide
Concen: 51.10 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

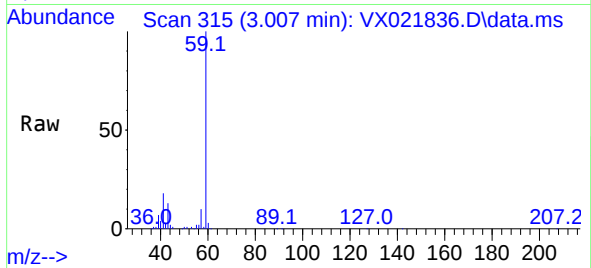
Tgt Ion:	142	Resp:	68217
Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.3	49.9
141	14.6	11.4	17.0





#11
Tert butyl alcohol
Concen: 208.89 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

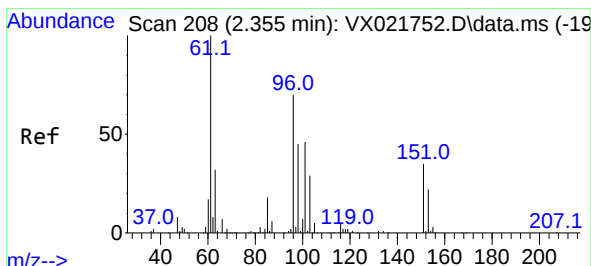
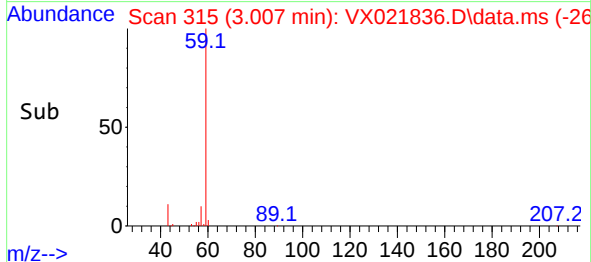
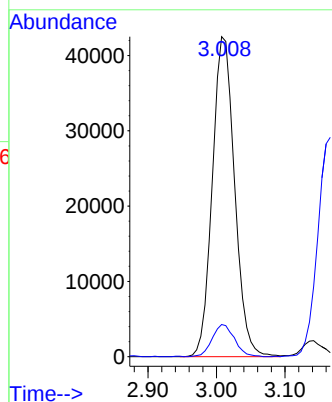
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 96121
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

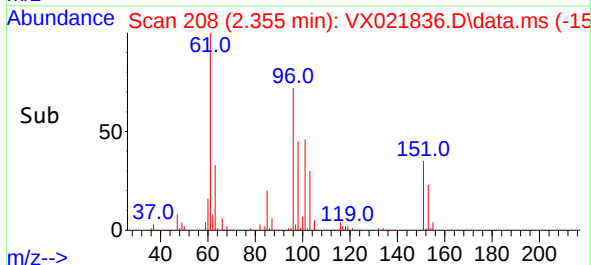
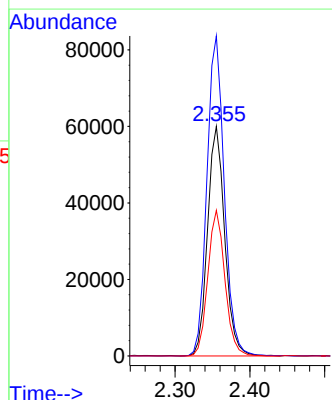
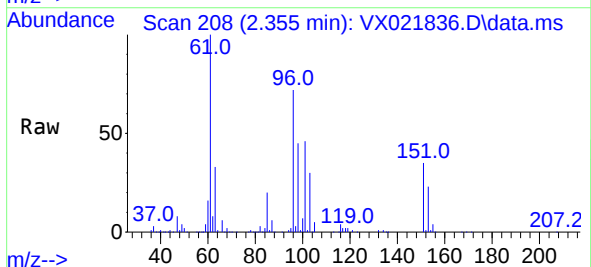
Manual Integrations
APPROVED

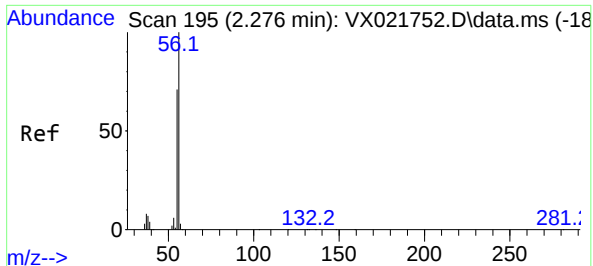
MMDadoda
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#12
1,1-Dichloroethene
Concen: 56.08 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 96 Resp: 95905
Ion Ratio Lower Upper
96 100
61 139.4 124.6 187.0
98 63.4 50.6 76.0





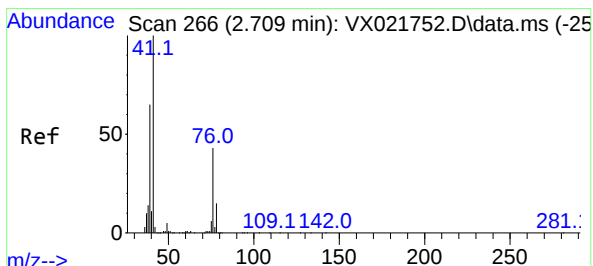
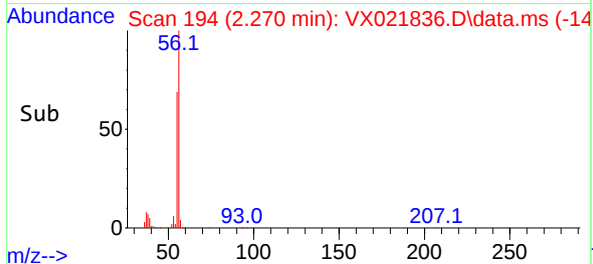
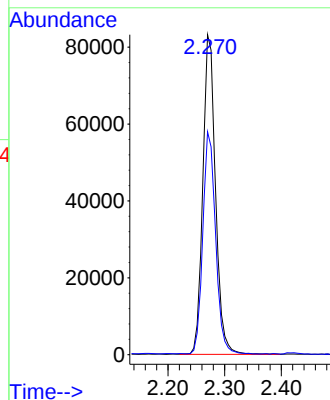
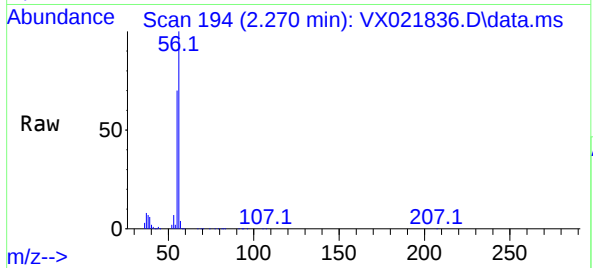
#13
Acrolein
Concen: 347.37 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 56 Resp: 129298
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

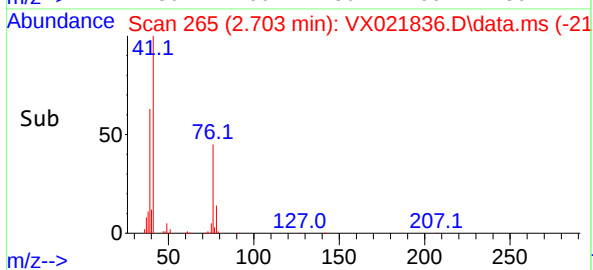
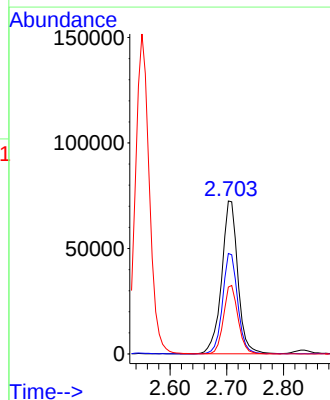
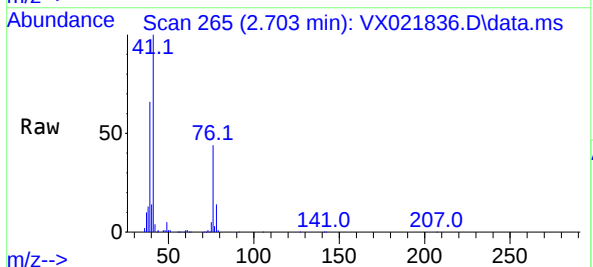
Manual Integrations
APPROVED

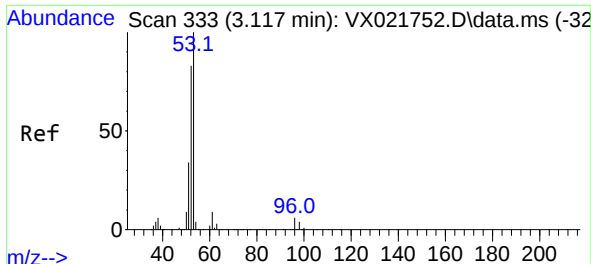
MMDadoda
4/26/2021 4:53:50 PM



#14
Allyl chloride
Concen: 52.31 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 41 Resp: 143782
Ion Ratio Lower Upper
41 100
39 61.1 51.6 77.4
76 40.3 30.5 45.7





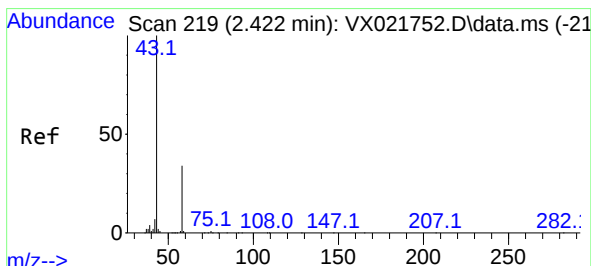
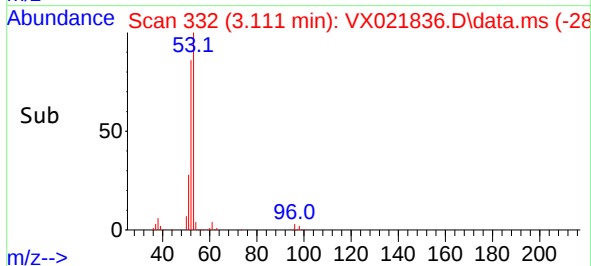
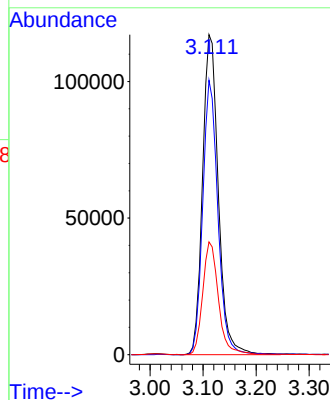
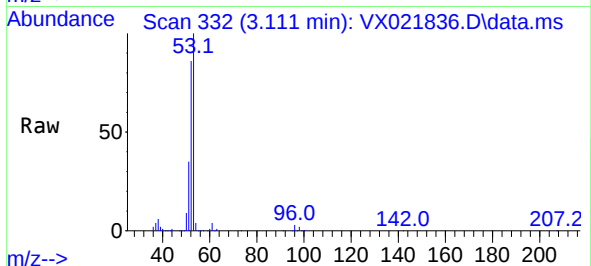
#15
Acrylonitrile
Concen: 260.12 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:	53	Resp:	242227
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

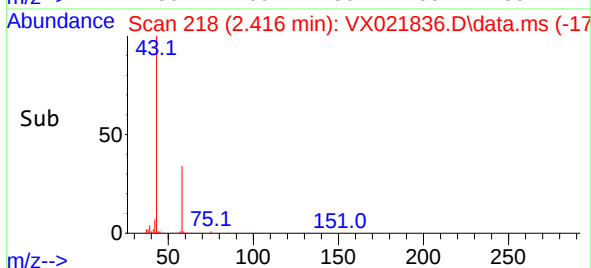
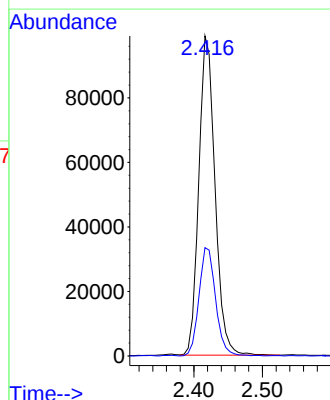
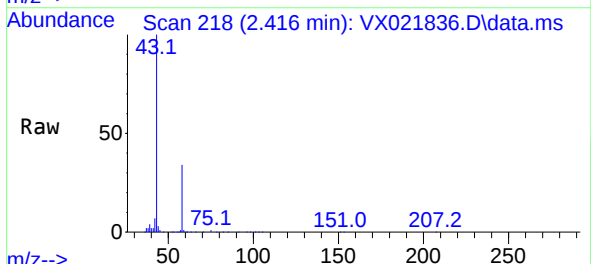
Manual Integrations
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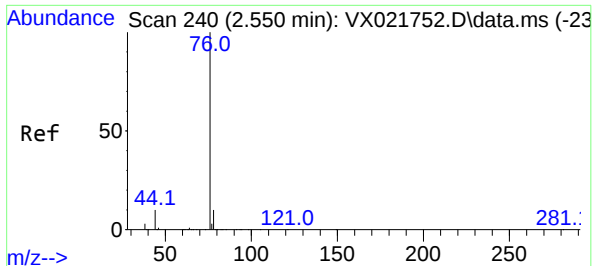
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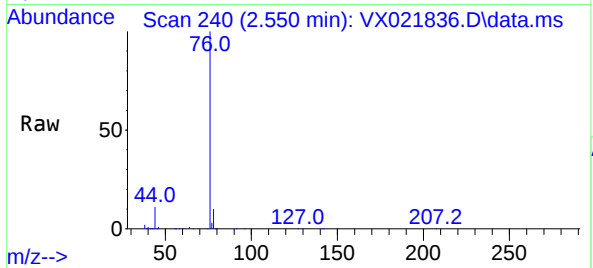
#16
Acetone
Concen: 225.47 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:	43	Resp:	162880
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8

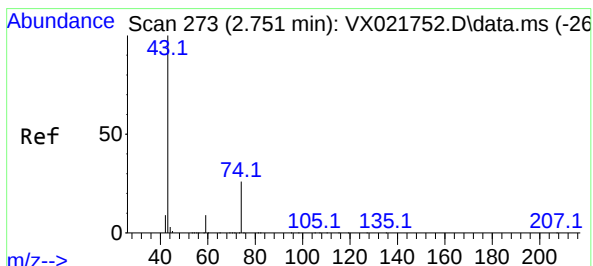
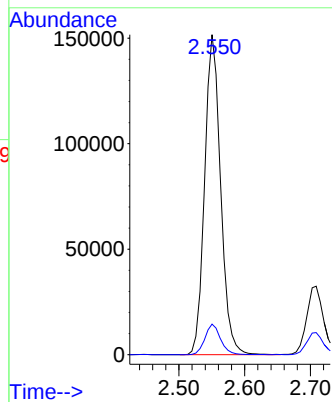
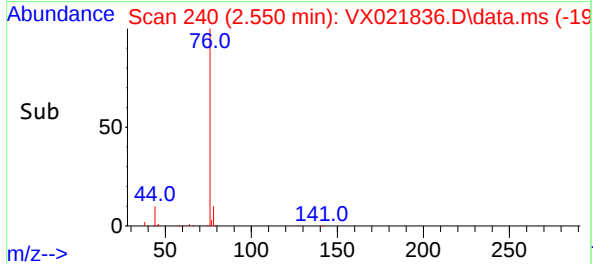




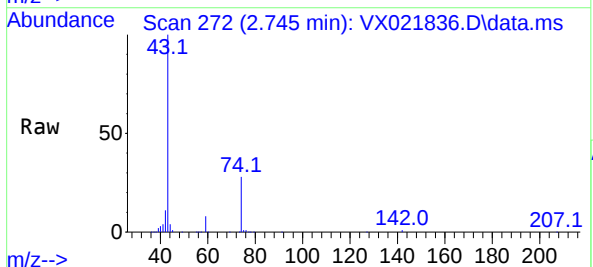
#17
Carbon Disulfide
Concen: 52.51 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



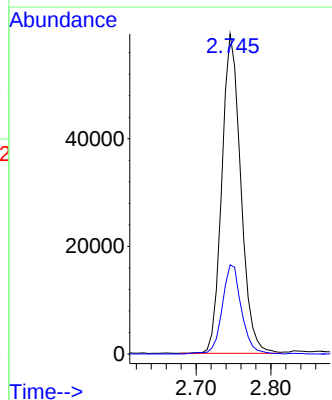
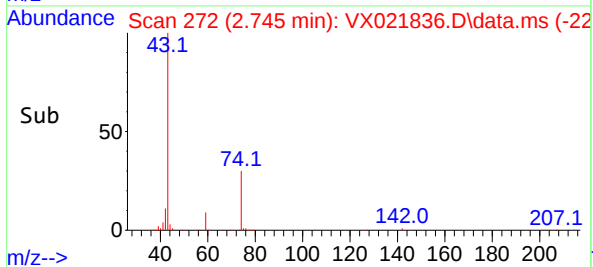
Tgt Ion: 76 Resp: 256009
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.45 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



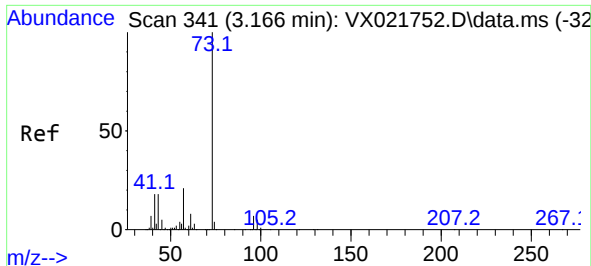
Tgt Ion: 43 Resp: 104776
Ion Ratio Lower Upper
43 100
74 28.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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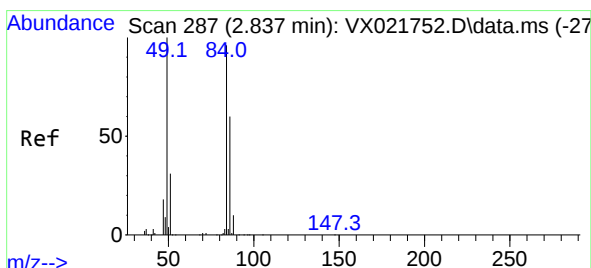
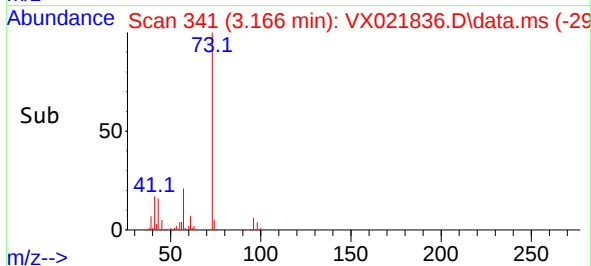
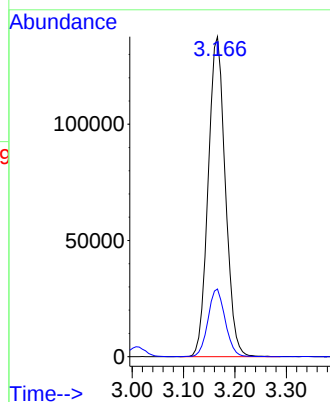
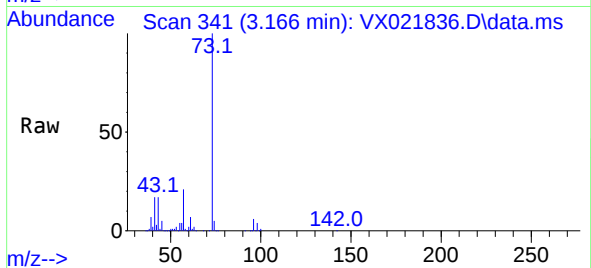
#19
Methyl tert-butyl Ether
Concen: 54.07 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 73 Resp: 318767
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

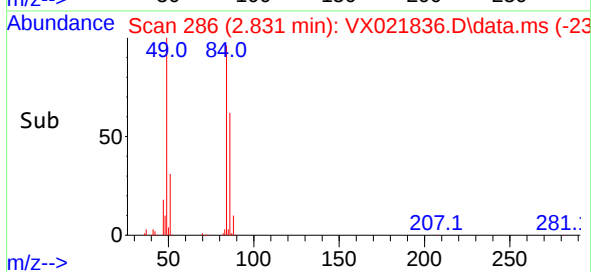
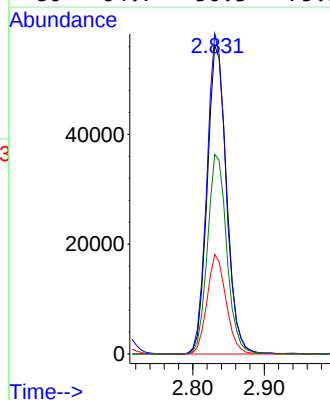
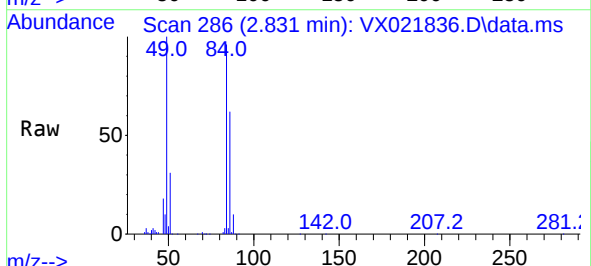
Manual Integrations
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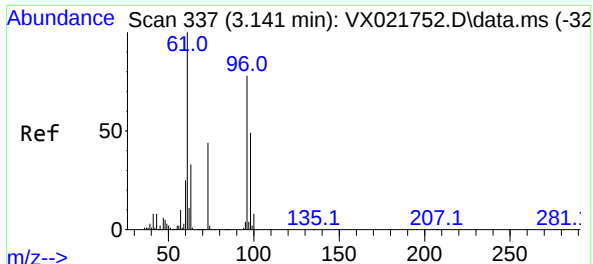
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#20
Methylene Chloride
Concen: 48.78 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

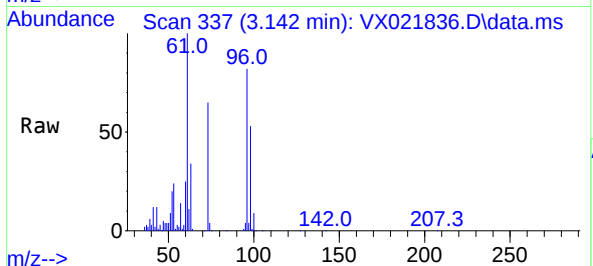
Tgt Ion: 84 Resp: 105650
Ion Ratio Lower Upper
84 100
49 103.7 88.6 132.8
51 32.2 27.0 40.6
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.78 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

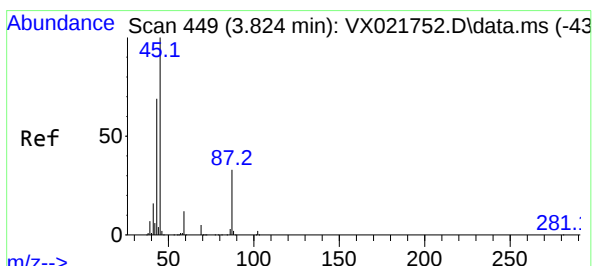
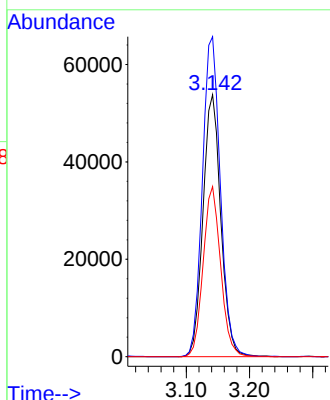
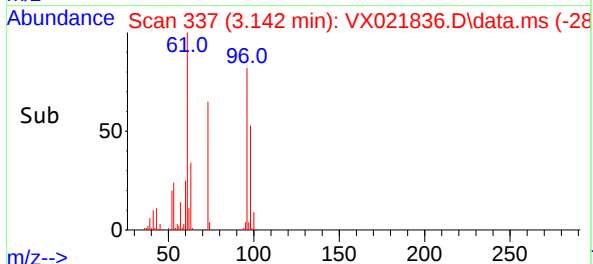
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



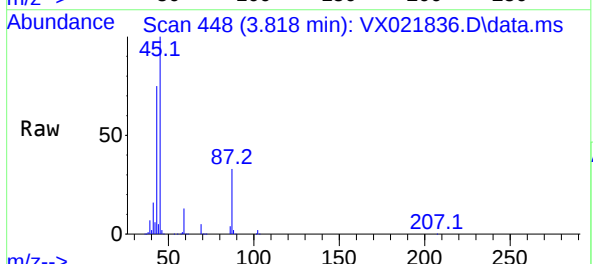
Tgt Ion: 96 Resp: 105612
Ion Ratio Lower Upper
96 100
61 122.1 107.7 161.5
98 64.9 50.4 75.6

Manual Integrations
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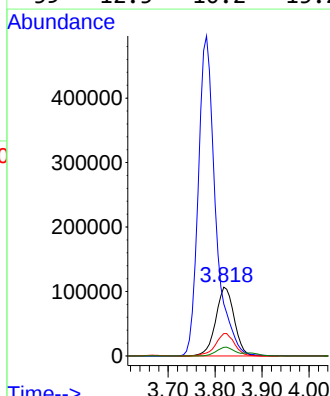
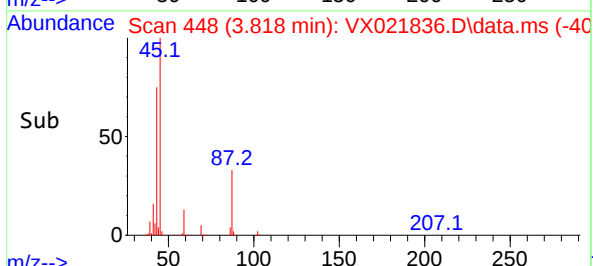
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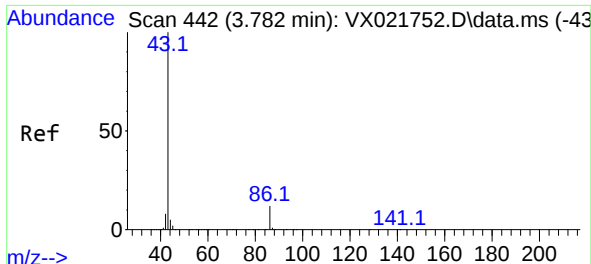


#22
Diisopropyl ether
Concen: 52.96 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 45 Resp: 292005
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 32.6 25.4 38.0
59 12.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 264.71 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021836.D
 Acq: 23 Apr 2021 12:07

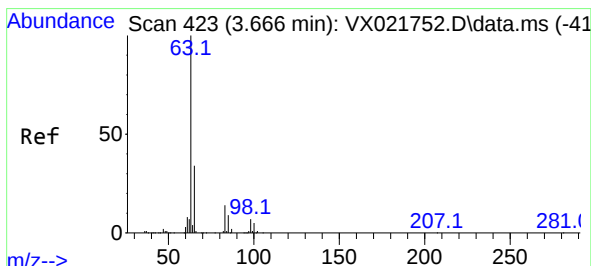
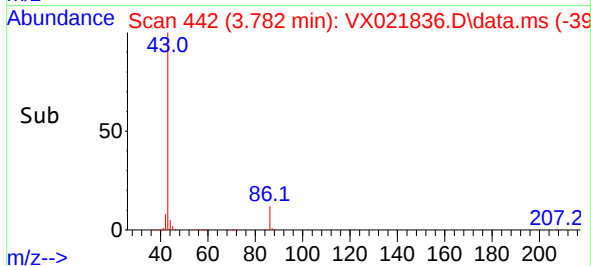
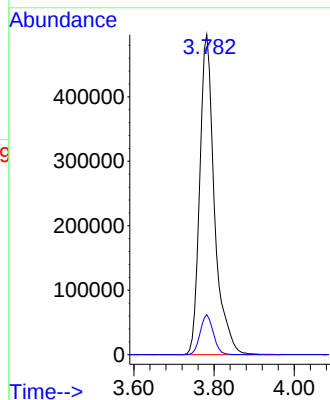
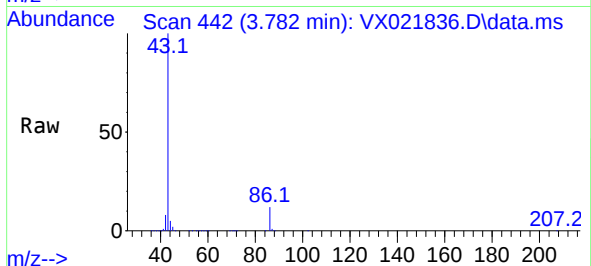
Tgt Ion: 43 Resp: 1263475

Ion	Ratio	Lower	Upper
43	100		
86	12.5	9.9	14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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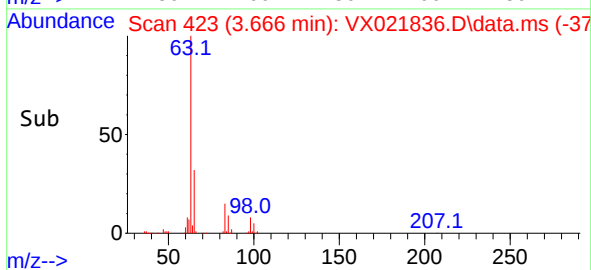
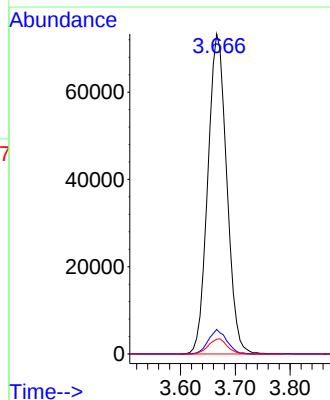
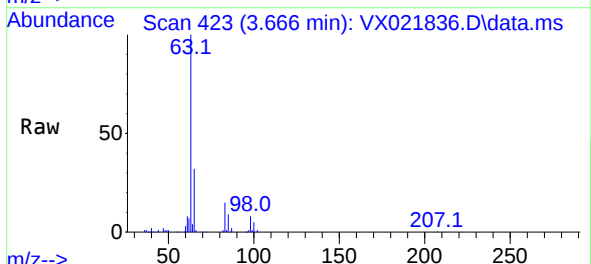
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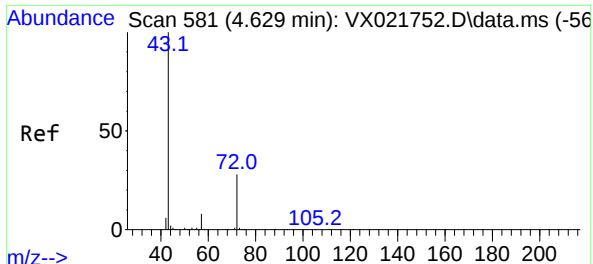


#24
 1,1-Dichloroethane
 Concen: 53.66 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX021836.D
 Acq: 23 Apr 2021 12:07

Tgt Ion: 63 Resp: 175580

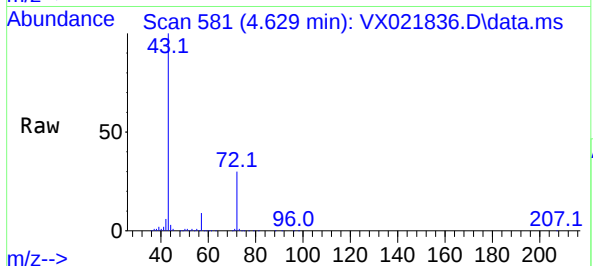
Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.8	11.2
100	4.6	2.5	7.5





#25
2-Butanone
Concen: 250.42 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

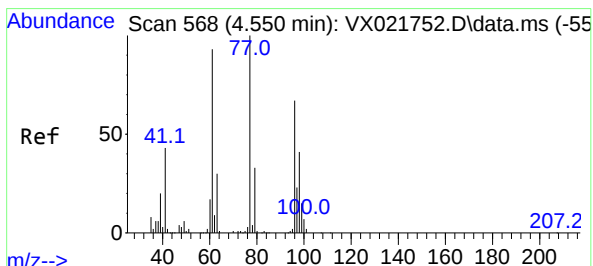
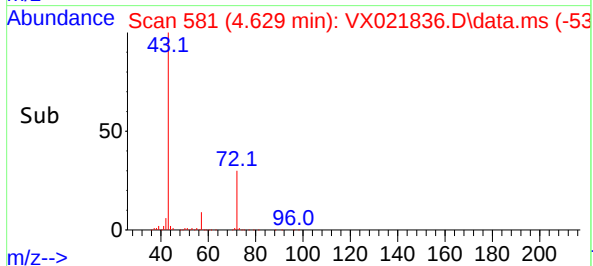
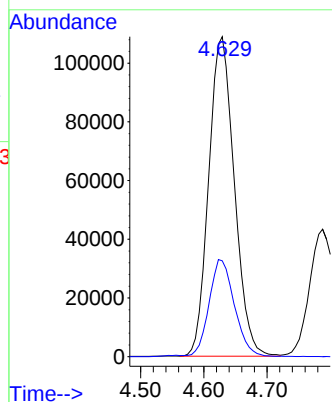
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



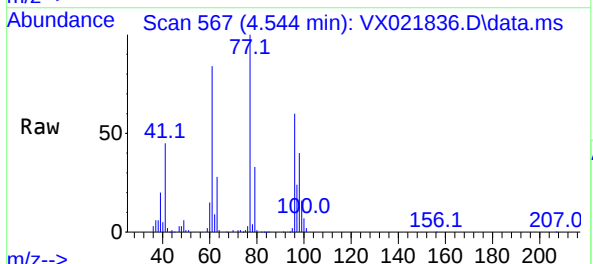
Tgt Ion: 43 Resp: 306330
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

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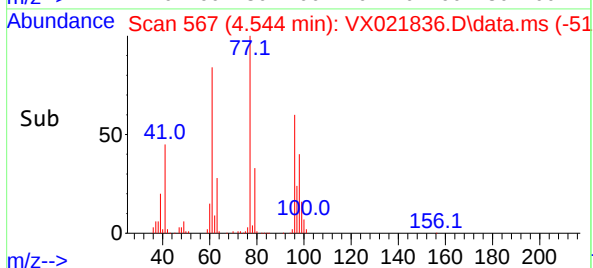
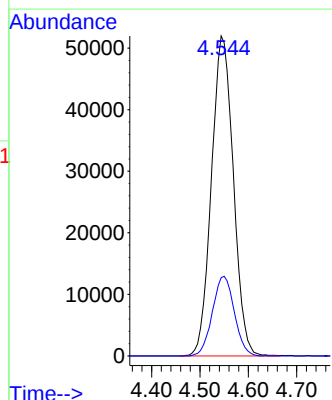
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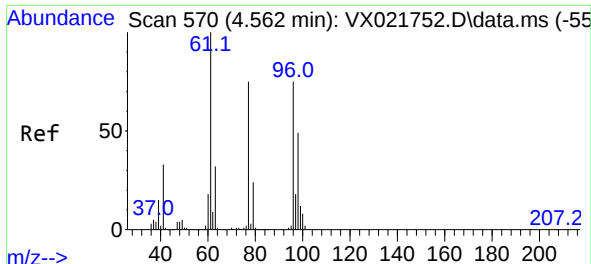


#26
2,2-Dichloropropane
Concen: 51.65 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



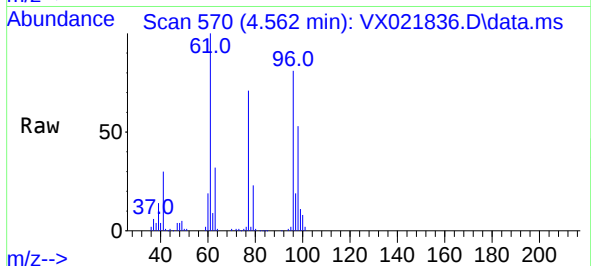
Tgt Ion: 77 Resp: 163465
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 55.21 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

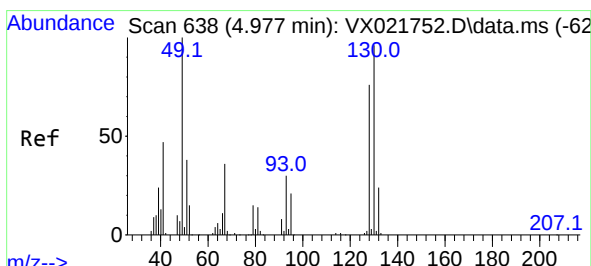
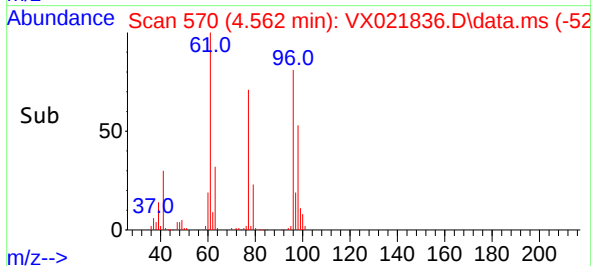
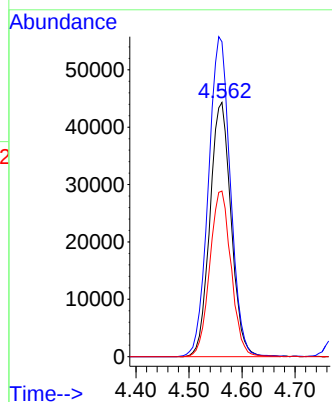
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	123189
Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	285.6
98	65.6	0.0	129.6

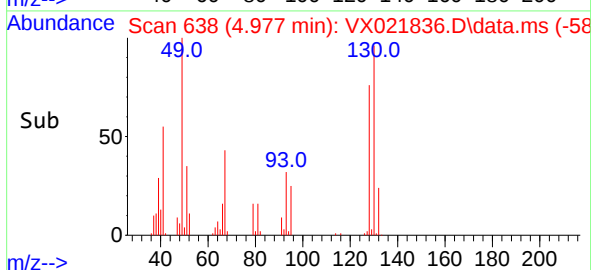
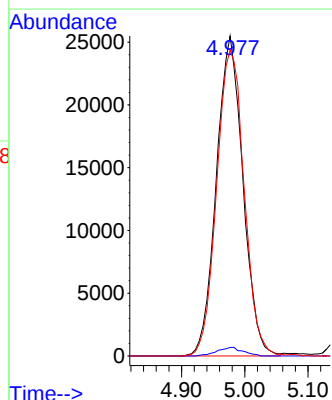
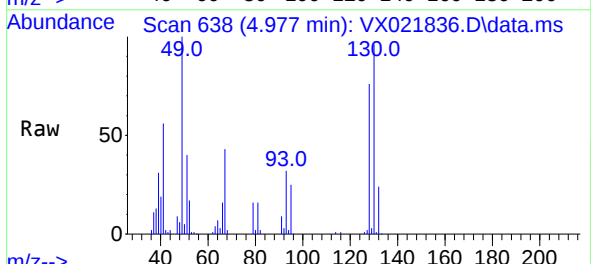
Manual Integrations
APPROVED

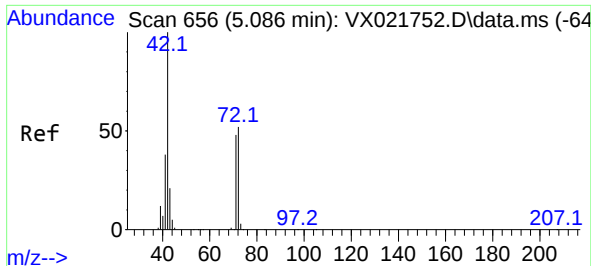
MMDadoda
4/26/2021 4:53:50 PM



#28
Bromochloromethane
Concen: 54.69 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:	49	Resp:	74279
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.0
130	98.8	68.2	102.2





#29

Tetrahydrofuran

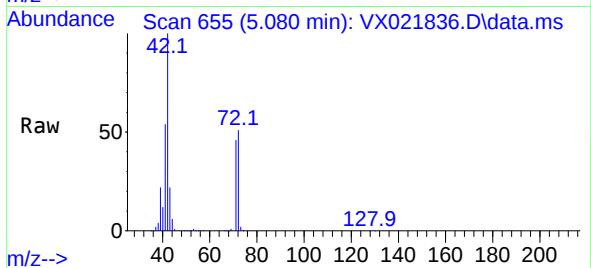
Concen: 256.09 ug/l

RT: 5.080 min Scan# 655

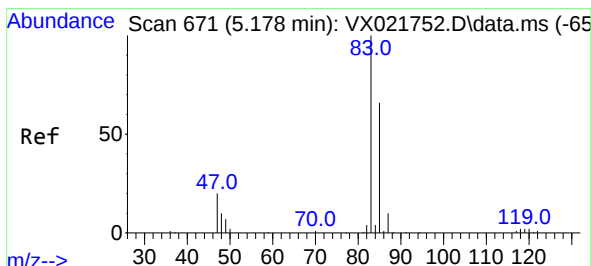
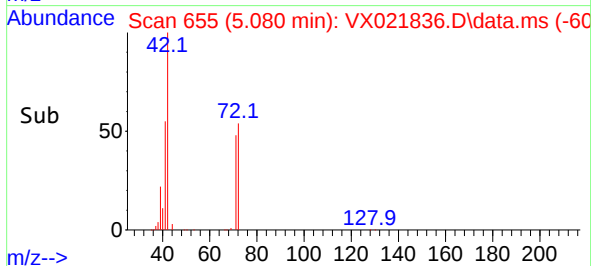
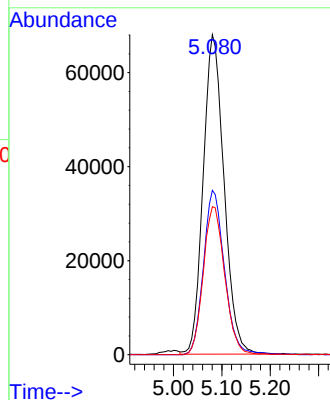
Delta R.T. -0.006 min

Lab File: VX021836.D

Acq: 23 Apr 2021 12:07



Tgt Ion:	42	Resp:	203826
Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.7	62.5
71	47.5	38.4	57.6



#30

Chloroform

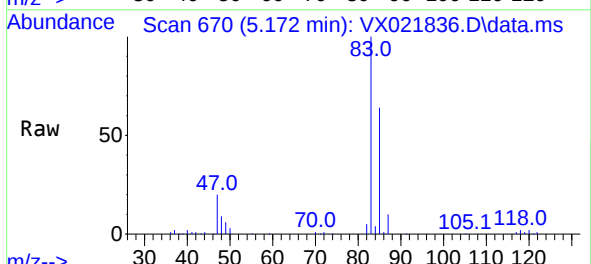
Concen: 53.06 ug/l

RT: 5.172 min Scan# 670

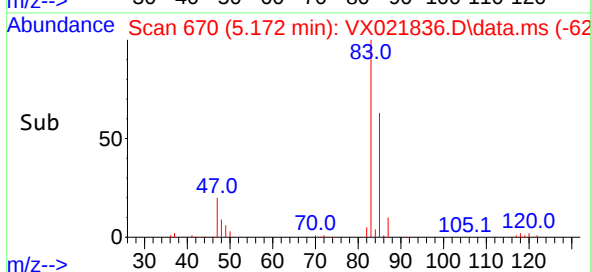
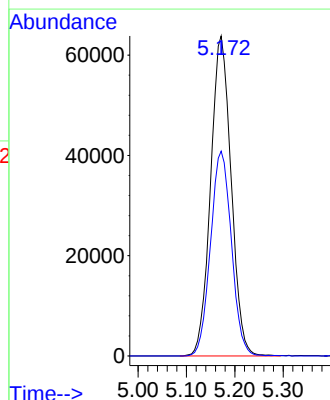
Delta R.T. -0.006 min

Lab File: VX021836.D

Acq: 23 Apr 2021 12:07



Tgt Ion:	83	Resp:	188035
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.0	78.0



Instrument :

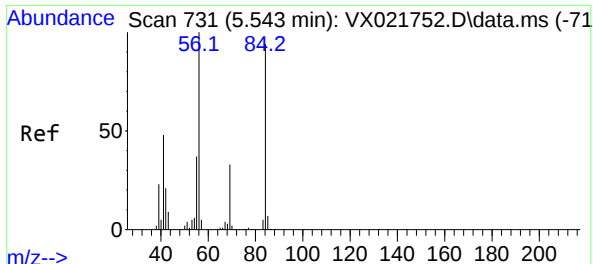
MSVOA_X

ClientSampleId :

VSTDCCC050

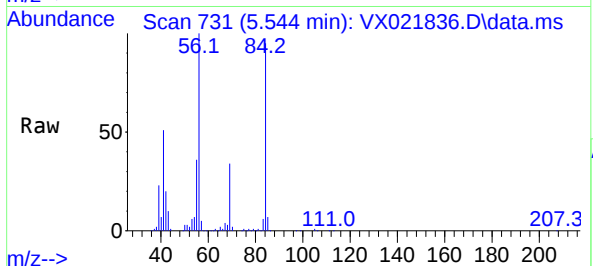
Manual Integrations
APPROVED

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#31
Cyclohexane
Concen: 53.46 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

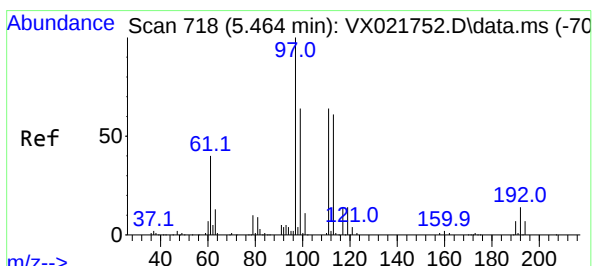
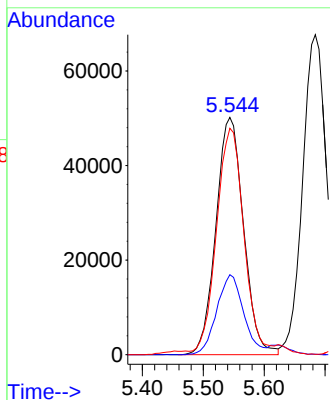
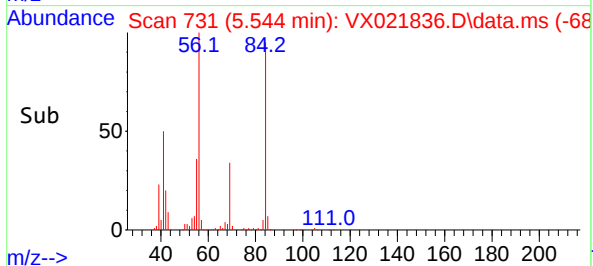
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



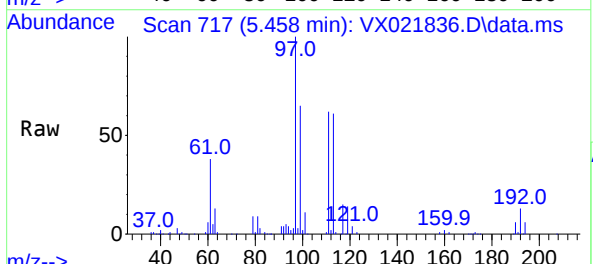
Tgt Ion: 56 Resp: 157999
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 94.0 71.4 107.0

Manual Integrations
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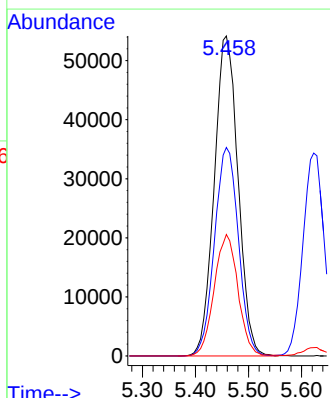
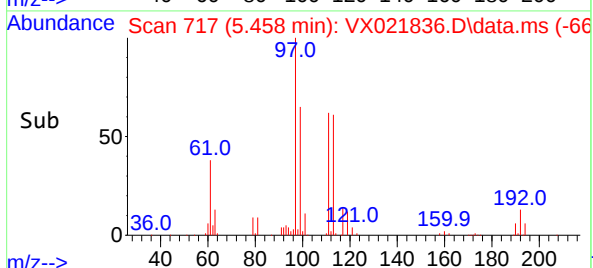
MMDadoda
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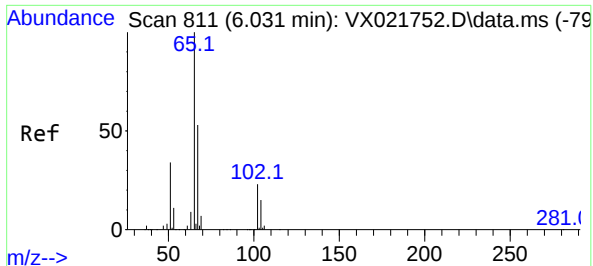


#32
1,1,1-Trichloroethane
Concen: 53.64 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 97 Resp: 168903
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 38.0 34.2 51.4





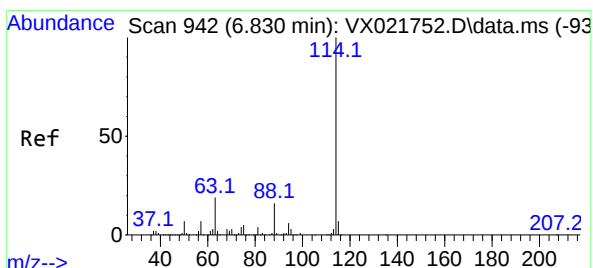
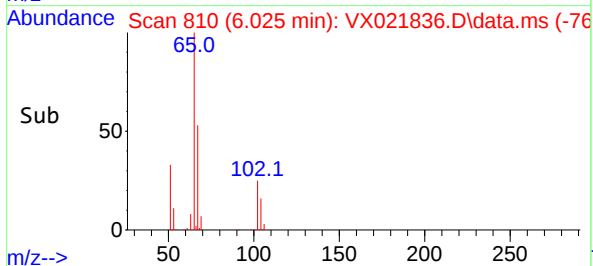
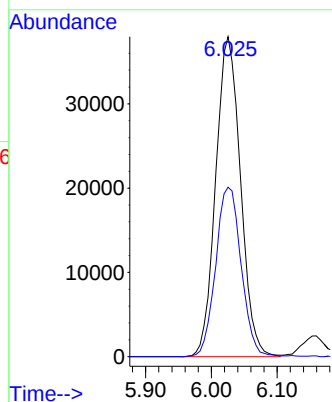
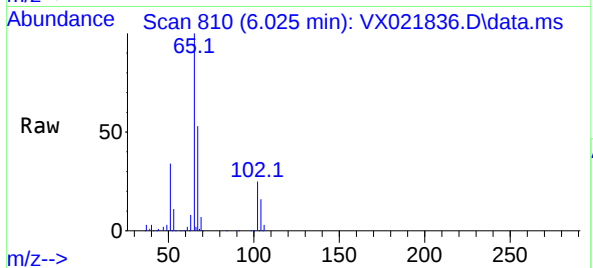
#33
1,2-Dichloroethane-d4
Concen: 47.39 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 65 Resp: 99574
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

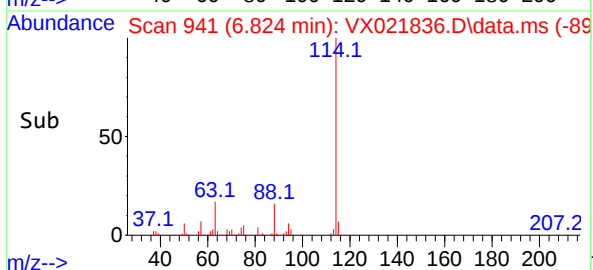
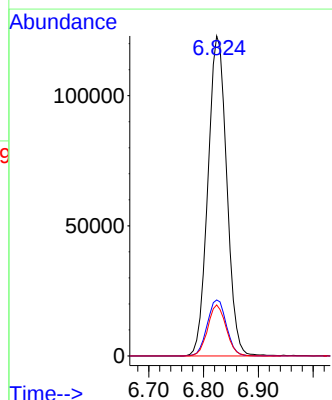
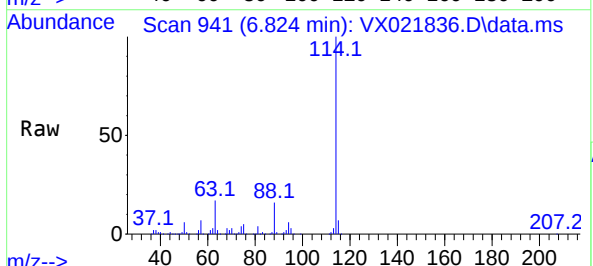
Manual Integrations
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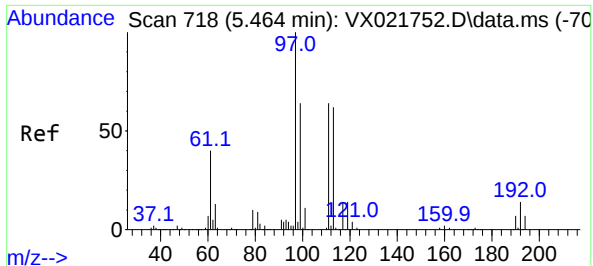
MMDadoda
4/26/2021 4:53:50 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 114 Resp: 292511
Ion Ratio Lower Upper
114 100
63 17.5 0.0 40.8
88 16.0 0.0 32.8





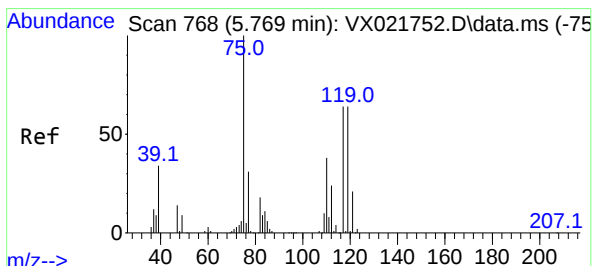
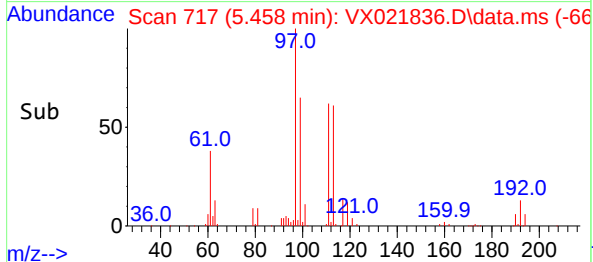
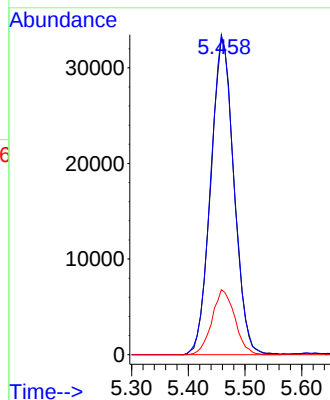
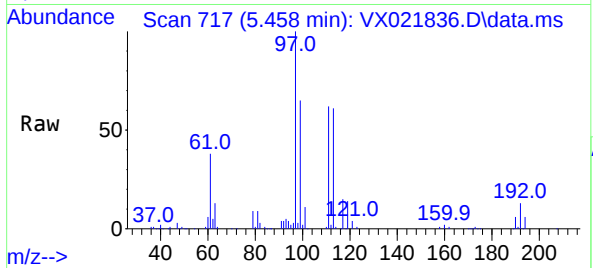
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 113 Resp: 94300
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

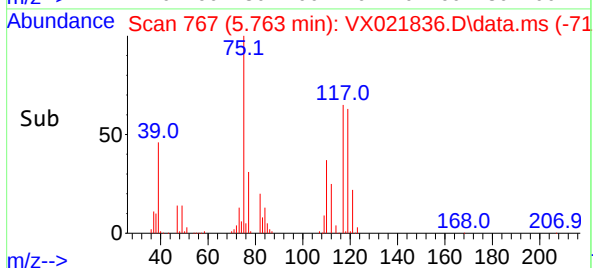
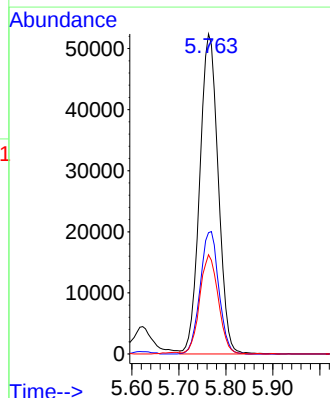
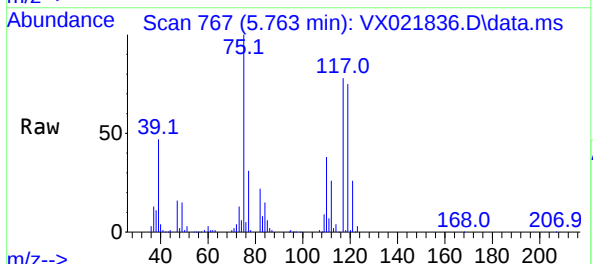
Manual Integrations
APPROVED

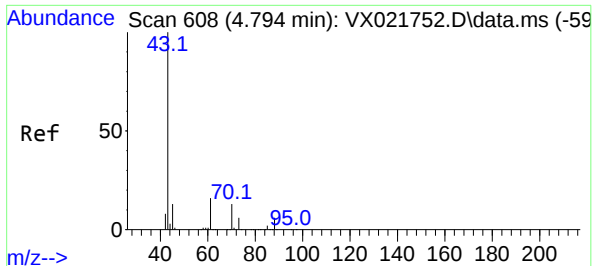
MMDadoda
4/26/2021 4:53:50 PM



#36
1,1-Dichloropropene
Concen: 55.41 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 75 Resp: 143079
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 52.00 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX021836.D

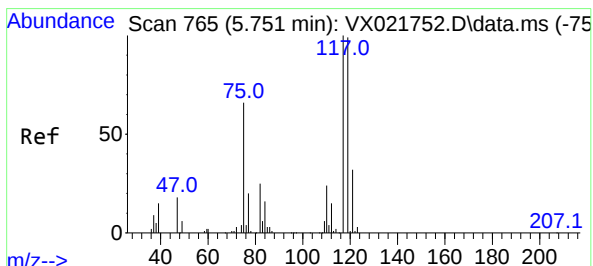
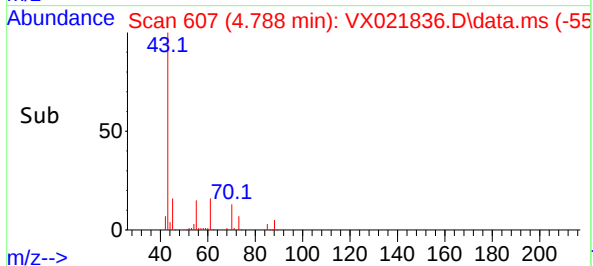
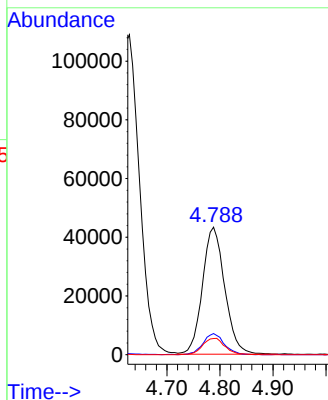
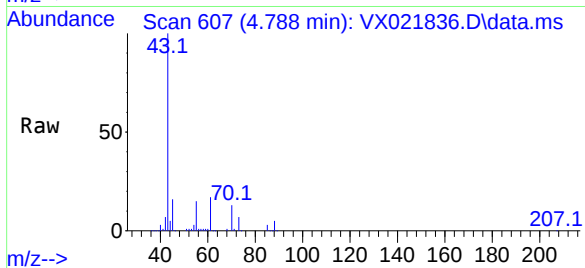
Acq: 23 Apr 2021 12:07

Tgt Ion:	43	Resp:	126211
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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4/26/2021 4:53:50 PM



#38

Carbon Tetrachloride

Concen: 54.76 ug/l

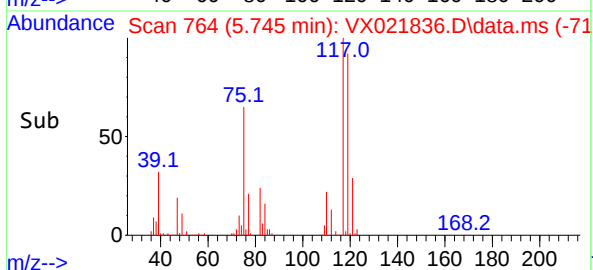
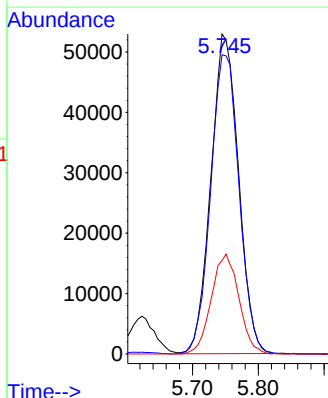
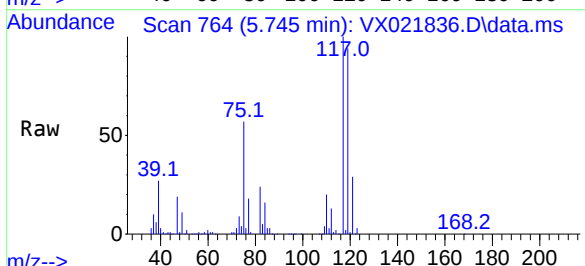
RT: 5.745 min Scan# 764

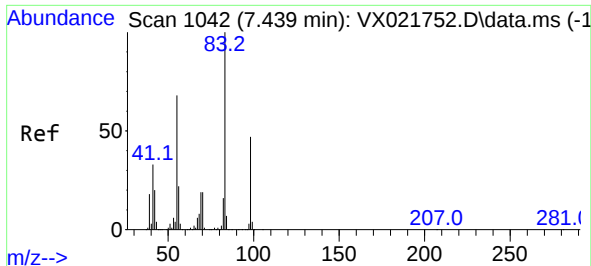
Delta R.T. -0.006 min

Lab File: VX021836.D

Acq: 23 Apr 2021 12:07

Tgt Ion:	117	Resp:	154826
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
121	29.3	24.8	37.2





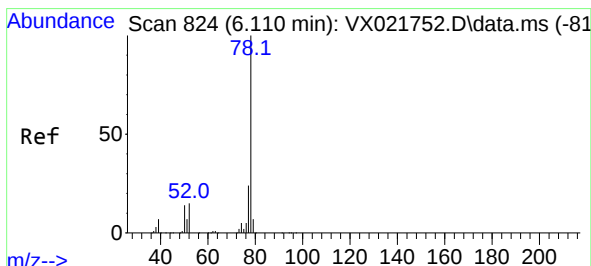
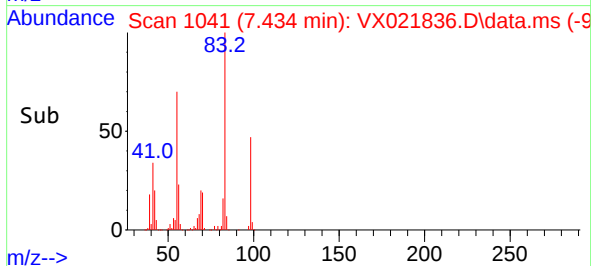
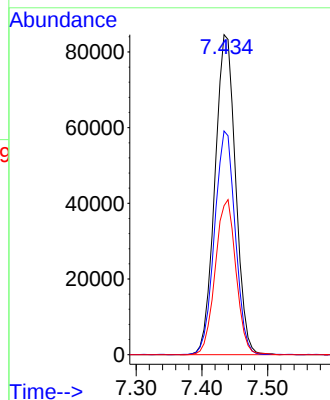
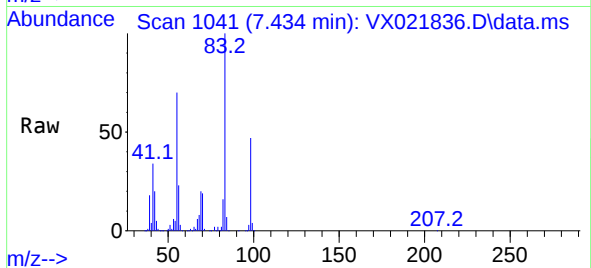
#39
Methylcyclohexane
Concen: 55.34 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 83 Resp: 185125
Ion Ratio Lower Upper
83 100
55 69.8 58.9 88.3
98 46.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

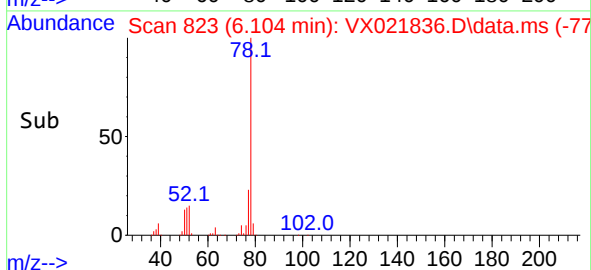
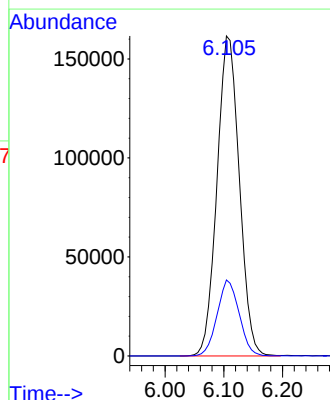
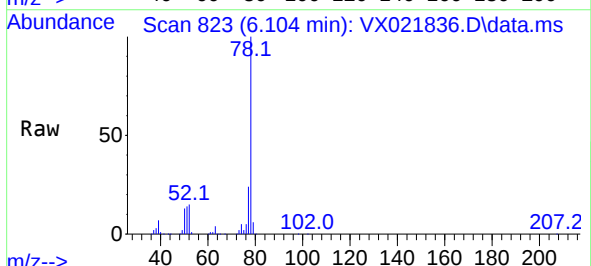
Manual Integrations
APPROVED

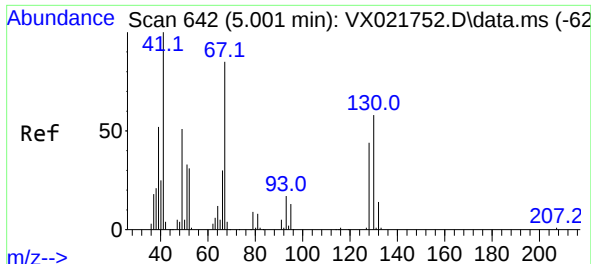
MMDadoda
4/26/2021 4:53:50 PM



#40
Benzene
Concen: 55.40 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

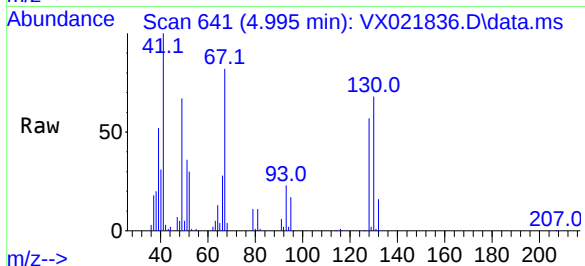
Tgt Ion: 78 Resp: 426690
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 51.78 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

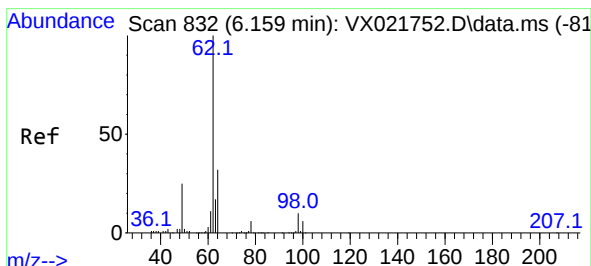
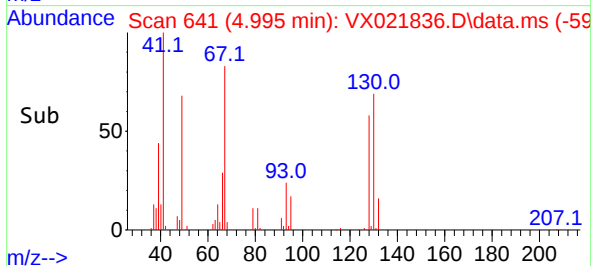
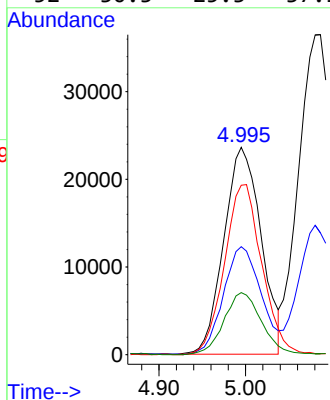
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 70722
Ion Ratio Lower Upper
41 100
39 52.9 42.5 63.7
67 82.5 65.0 97.6
52 30.3 25.3 37.9

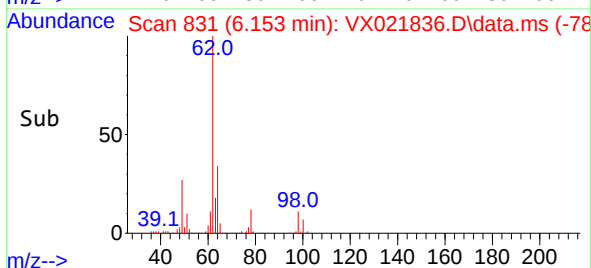
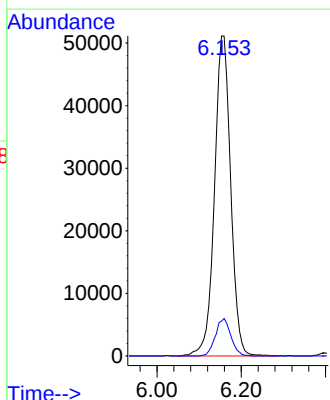
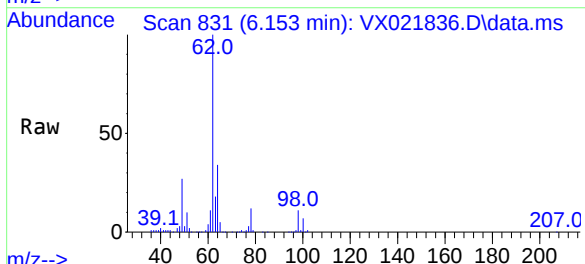
Manual Integrations
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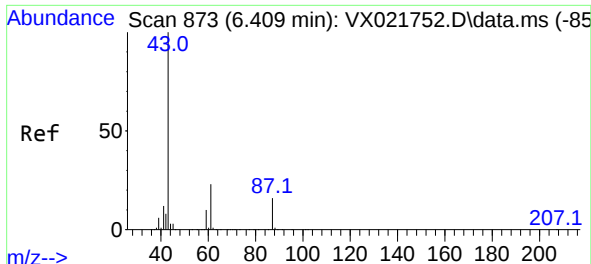
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#42
1,2-Dichloroethane
Concen: 54.40 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

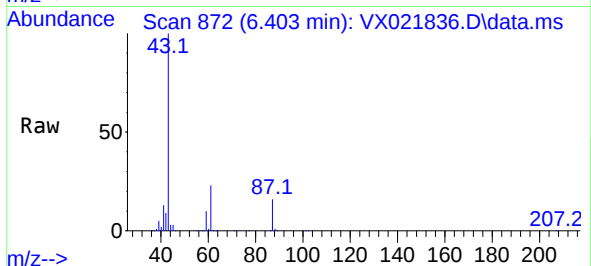
Tgt Ion: 62 Resp: 135992
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.49 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

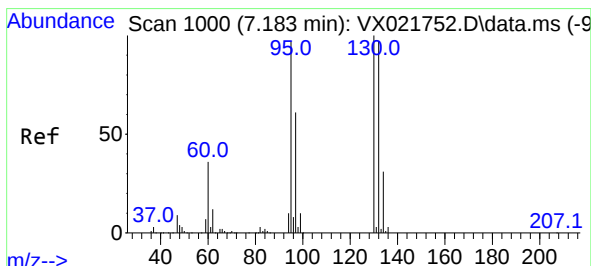
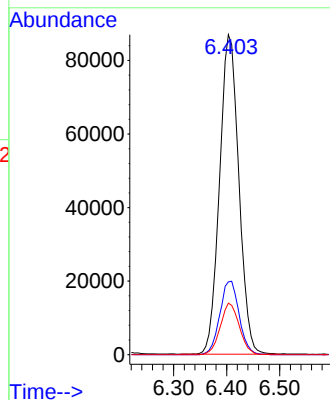
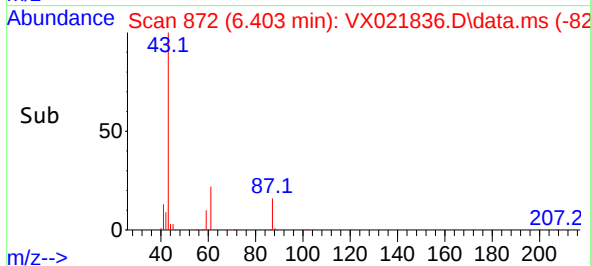
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



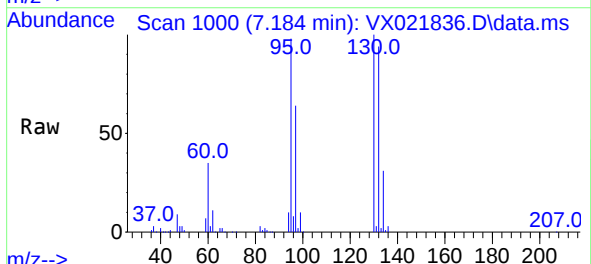
Tgt Ion: 43 Resp: 218875
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 16.0 12.5 18.7

Manual Integrations
APPROVED

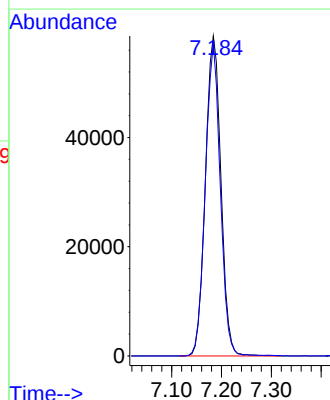
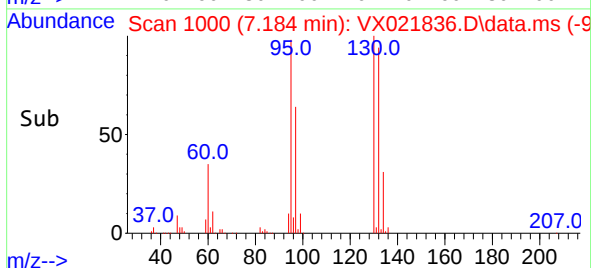
MMDadoda
4/26/2021 4:53:50 PM

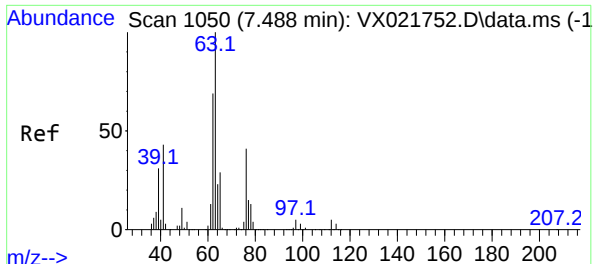


#44
Trichloroethene
Concen: 56.13 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 130 Resp: 126149
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0

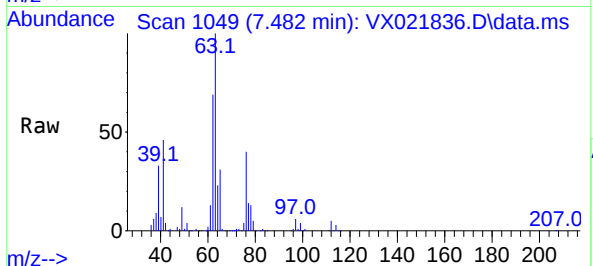




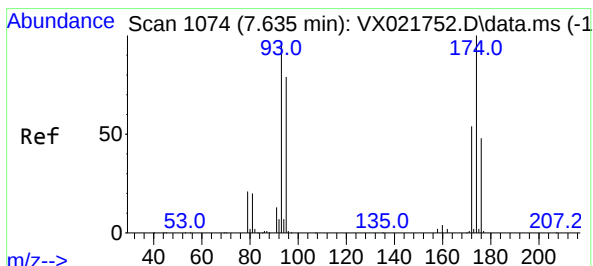
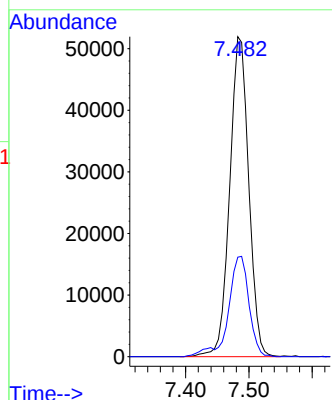
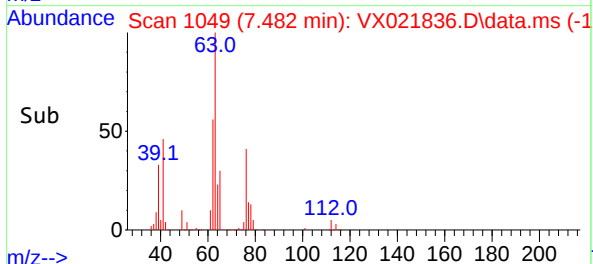
#45

1,2-Dichloropropane
Concen: 53.70 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

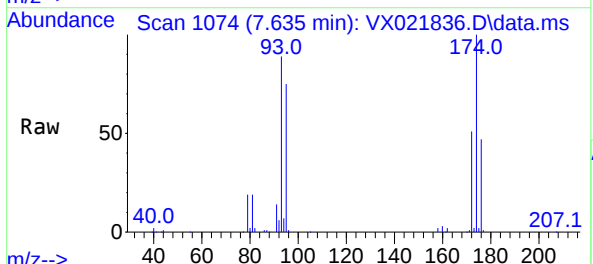


Tgt Ion: 63 Resp: 108545
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

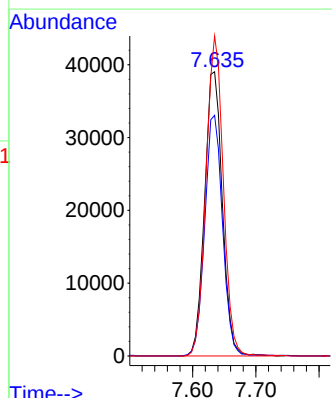
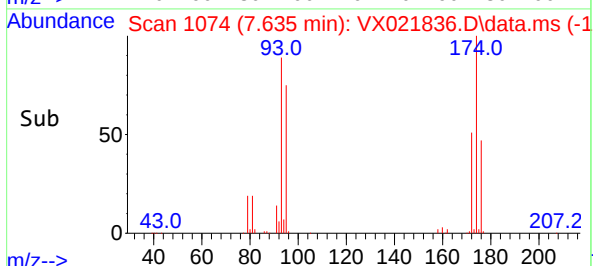


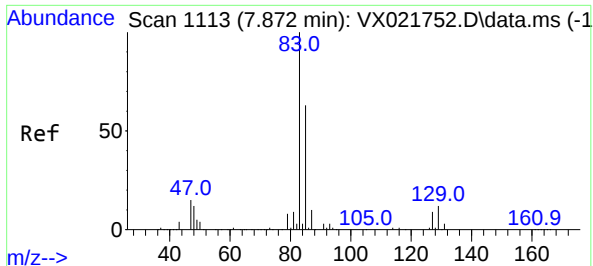
#46

Dibromomethane
Concen: 53.90 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 93 Resp: 76382
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 109.5 83.1 124.7





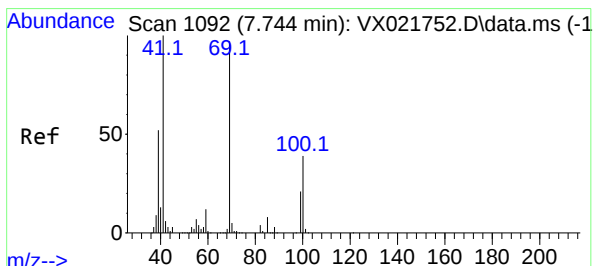
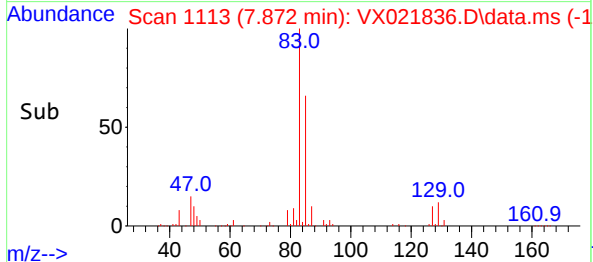
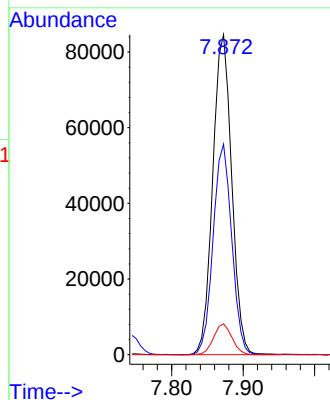
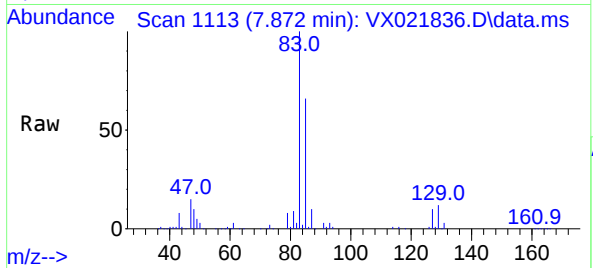
#47
Bromodichloromethane
Concen: 53.91 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 83 Resp: 155765
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 9.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

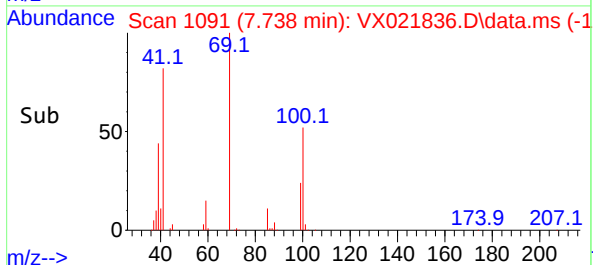
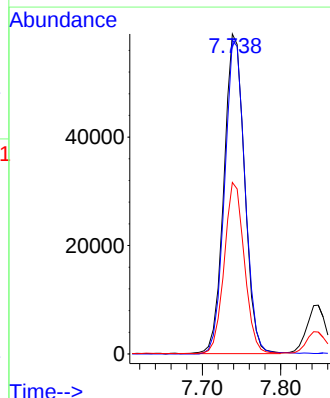
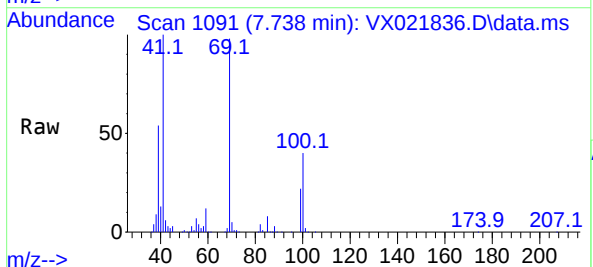
Manual Integrations
APPROVED

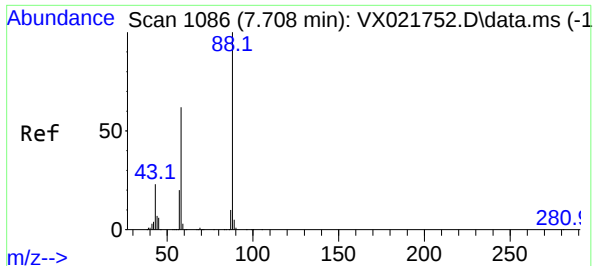
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#48
Methyl methacrylate
Concen: 51.99 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 41 Resp: 107593
Ion Ratio Lower Upper
41 100
69 97.1 76.0 114.0
39 52.3 44.6 67.0





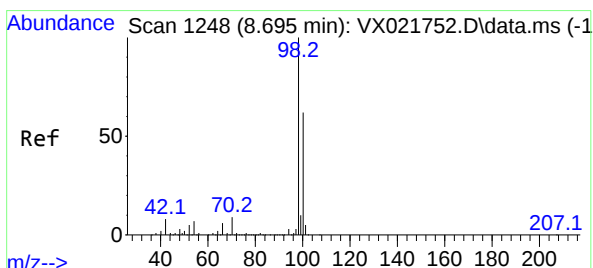
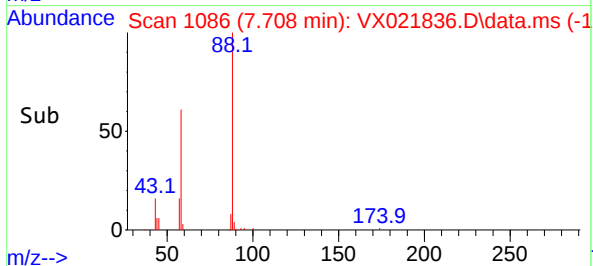
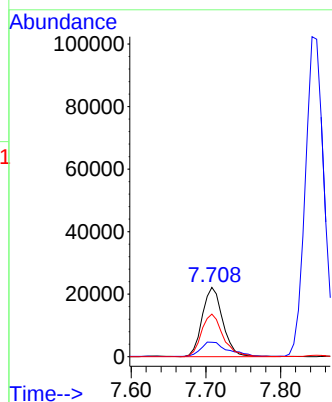
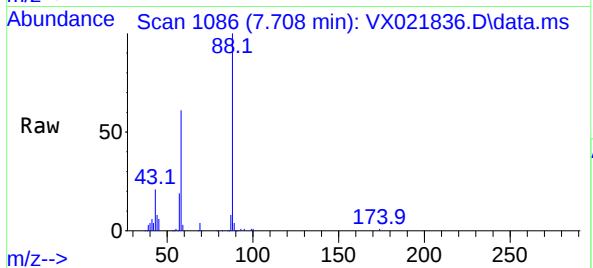
#49
1,4-Dioxane
Concen: 868.21 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 88 Resp: 42248
Ion Ratio Lower Upper
88 100
43 27.5 23.2 34.8
58 64.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

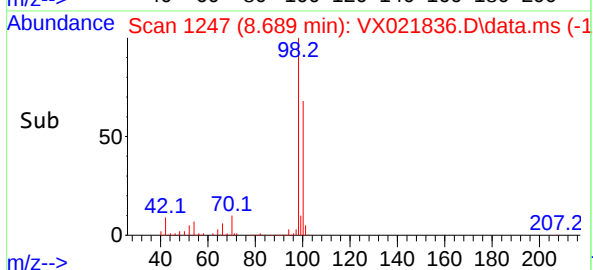
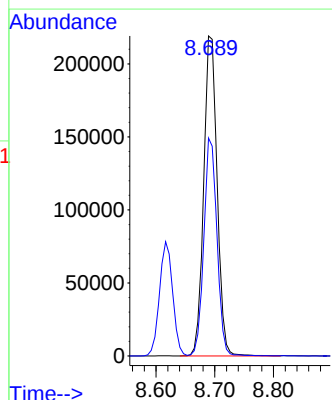
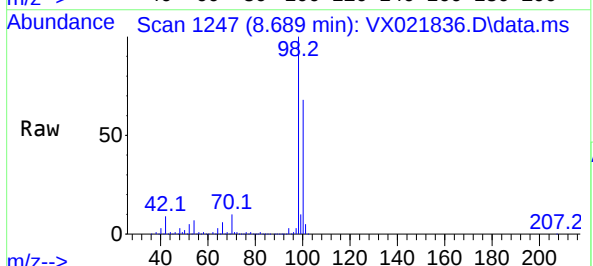
Manual Integrations
APPROVED

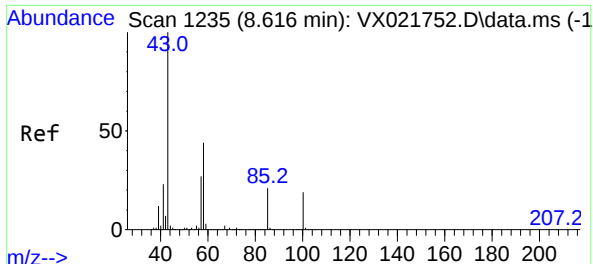
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#50
Toluene-d8
Concen: 48.51 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

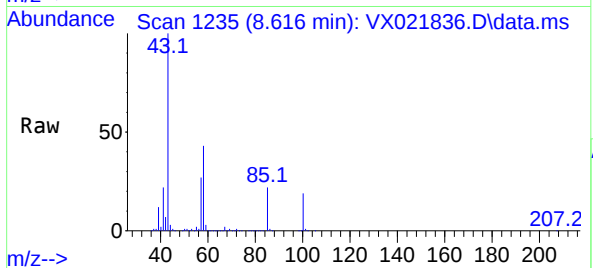
Tgt Ion: 98 Resp: 348937
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



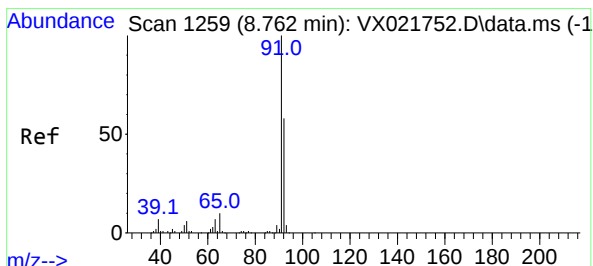
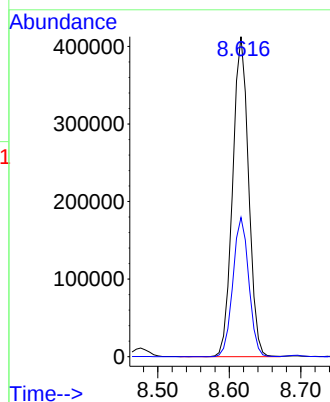
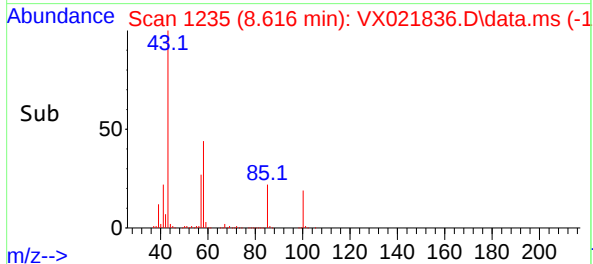


#51
4-Methyl-2-Pentanone
Concen: 261.82 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

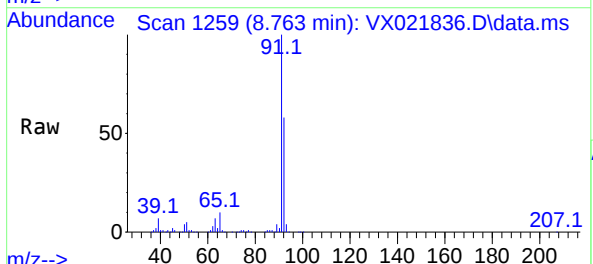
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



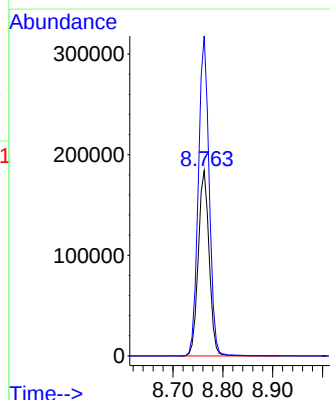
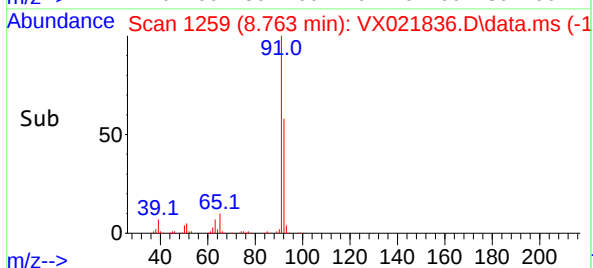
Tgt Ion: 43 Resp: 637212
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

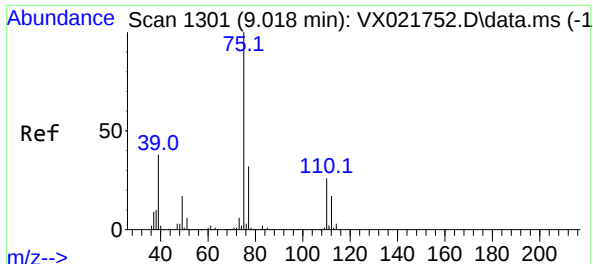


#52
Toluene
Concen: 55.75 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion: 92 Resp: 278558
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





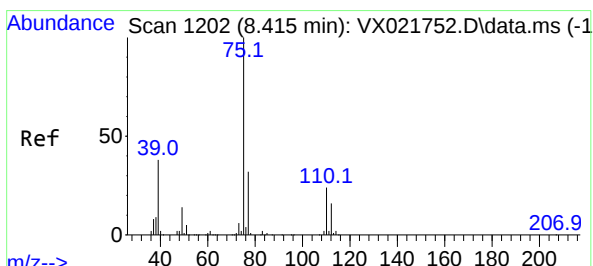
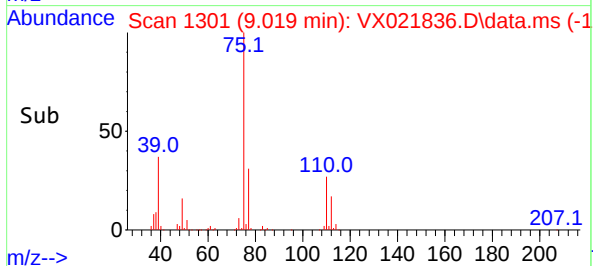
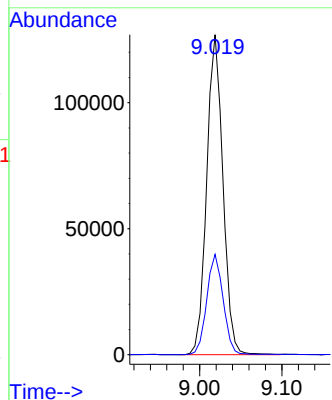
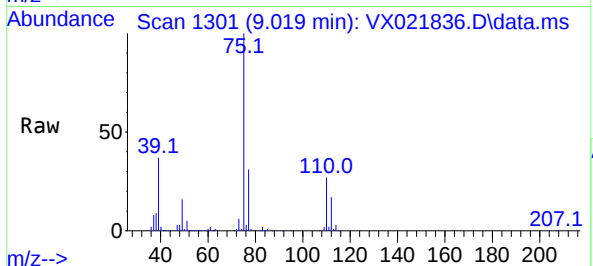
#53
t-1,3-Dichloropropene
Concen: 53.68 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 75 Resp: 174237
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

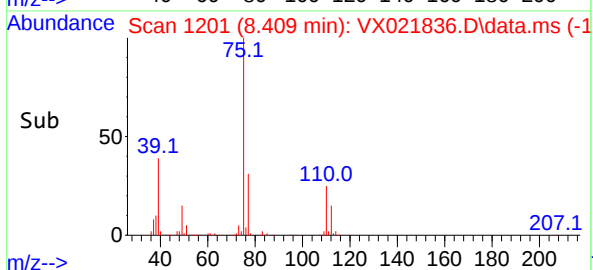
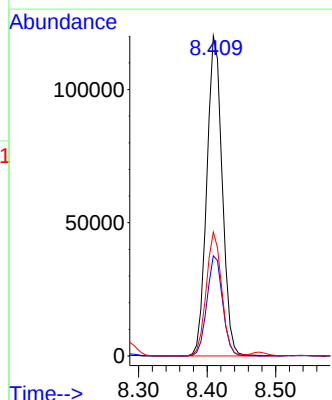
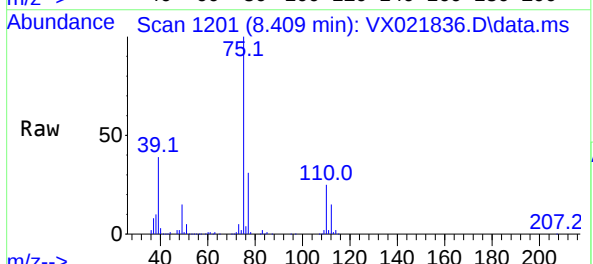
Manual Integrations
APPROVED

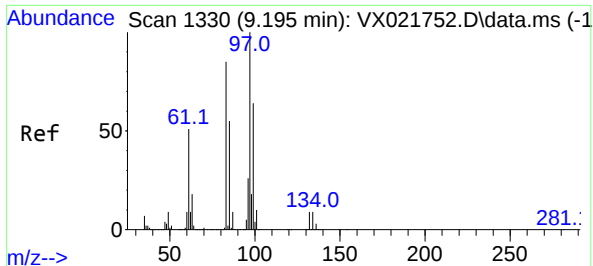
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 54.88 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 75 Resp: 188200
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 38.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.53 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

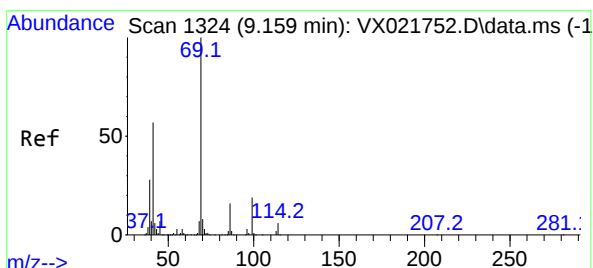
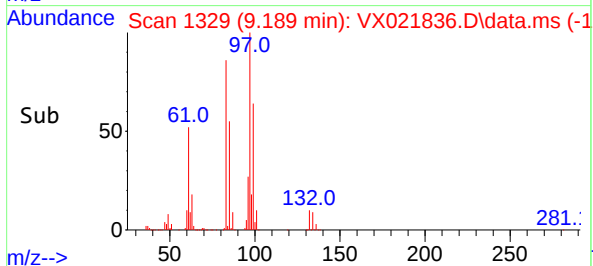
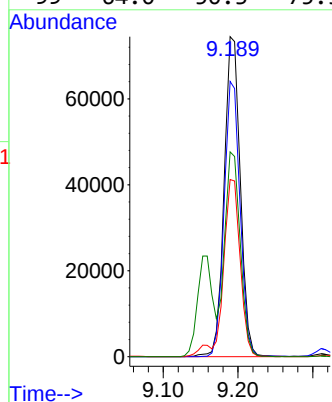
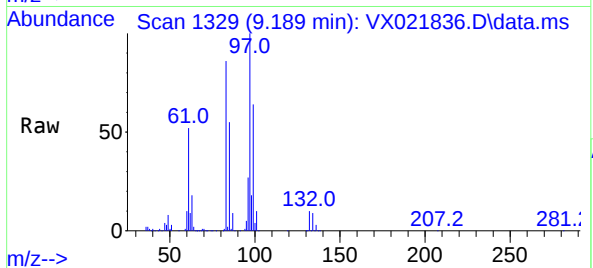
Tgt Ion: 97 Resp: 111894

Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.3	103.9
85	55.3	44.3	66.5
99	64.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

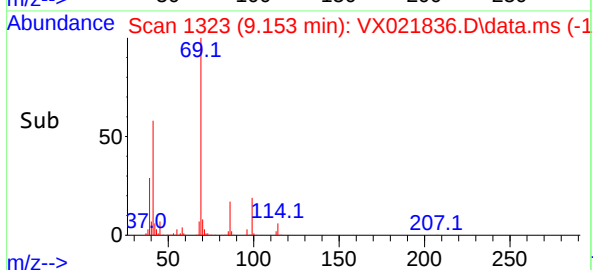
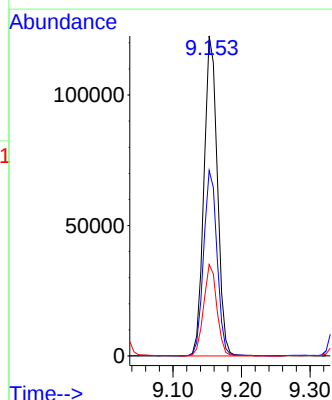
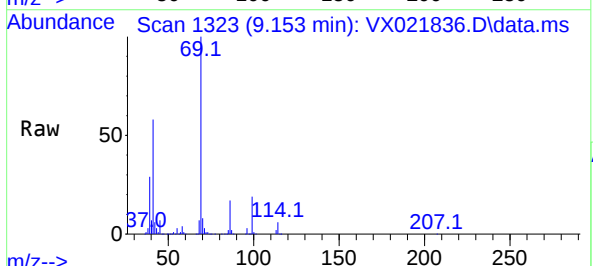
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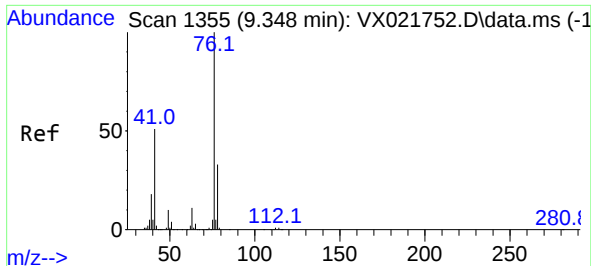


#56
Ethyl methacrylate
Concen: 53.81 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 69 Resp: 167132

Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	28.2	24.7	37.1





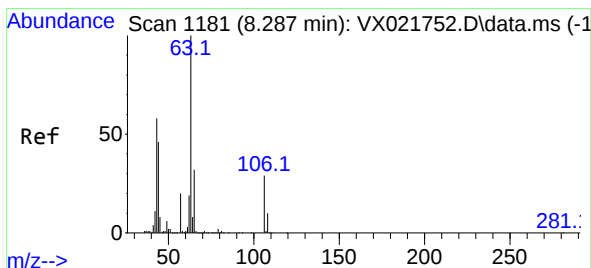
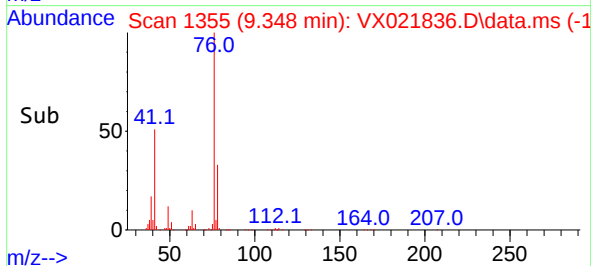
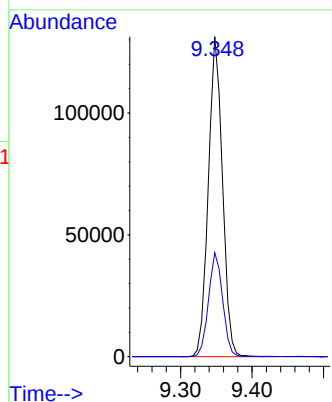
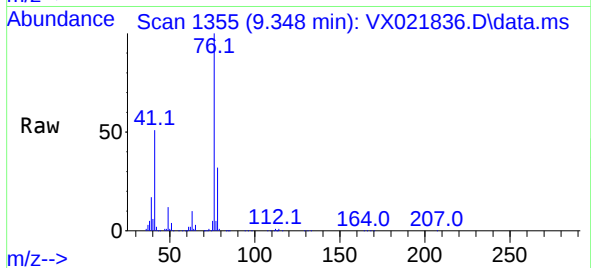
#57
1,3-Dichloropropane
Concen: 54.67 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 76 Resp: 180087
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

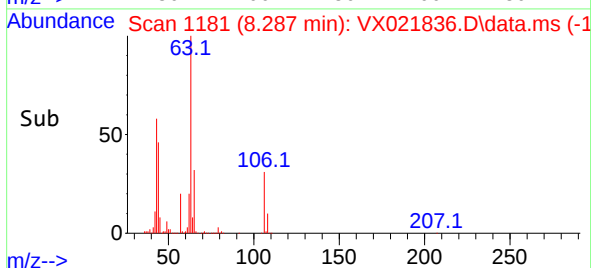
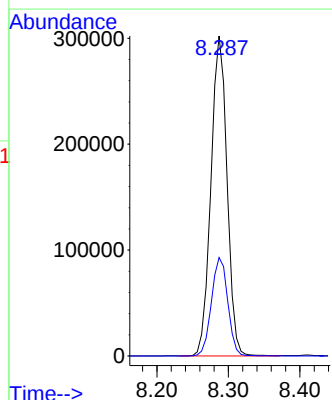
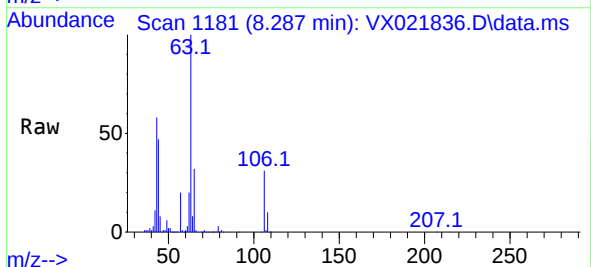
Manual Integrations
APPROVED

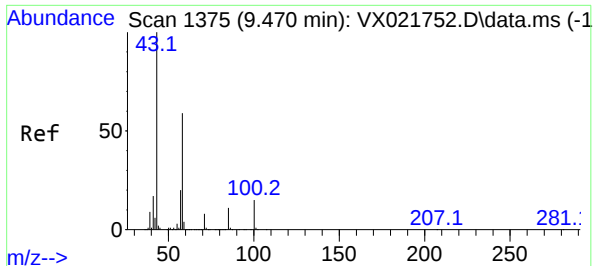
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#58
2-Chloroethyl Vinyl ether
Concen: 310.54 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 63 Resp: 471491
Ion Ratio Lower Upper
63 100
106 31.2 23.5 35.3





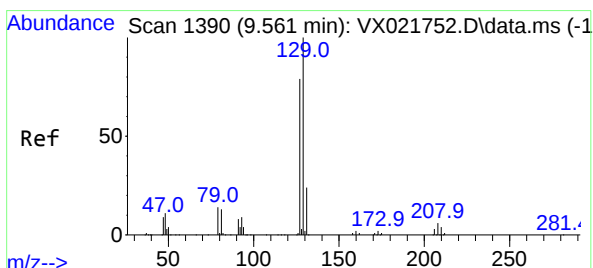
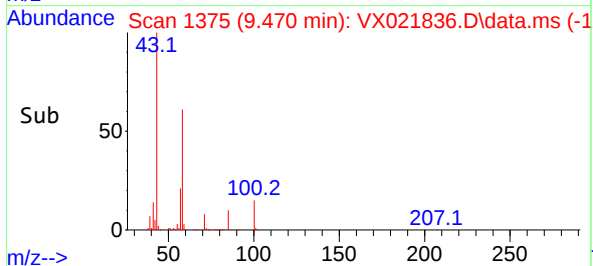
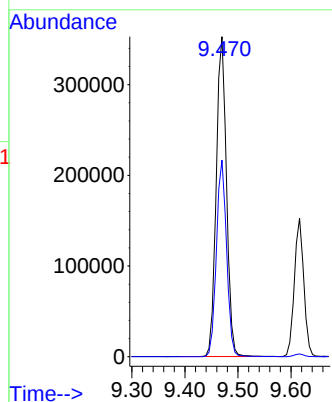
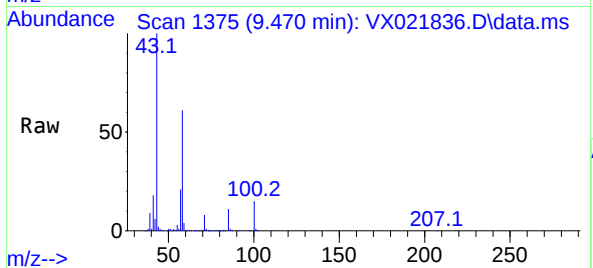
#59
2-Hexanone
Concen: 260.67 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 43 Resp: 475519
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

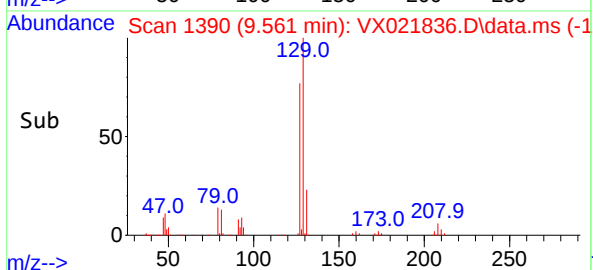
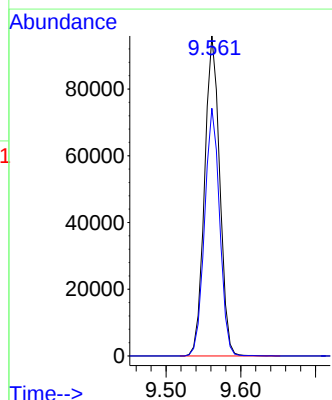
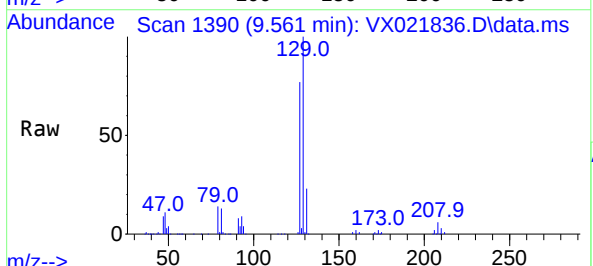
Manual Integrations
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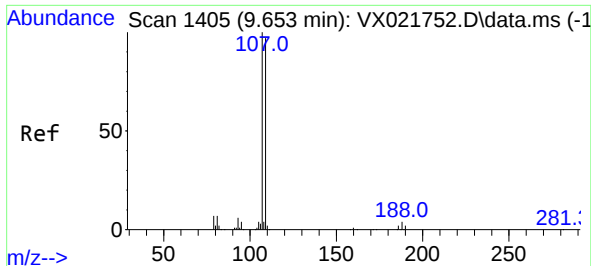
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#60
Dibromochloromethane
Concen: 54.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 129 Resp: 134722
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





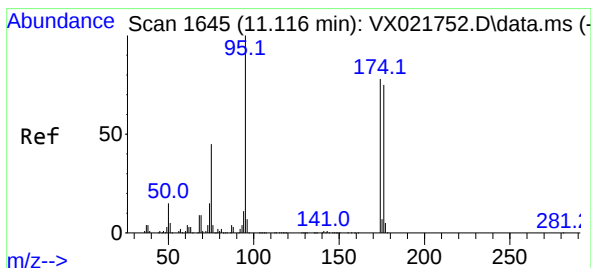
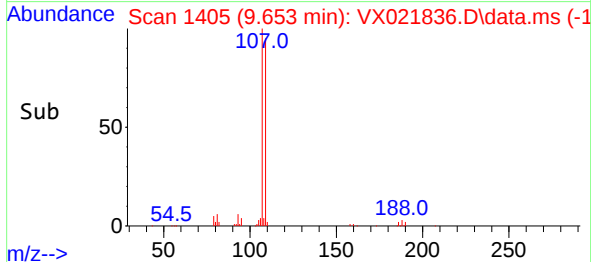
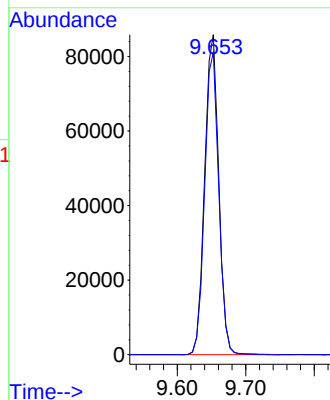
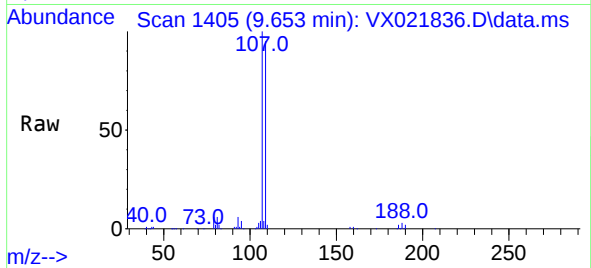
#61
1,2-Dibromoethane
Concen: 55.10 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion:107 Resp: 122896
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

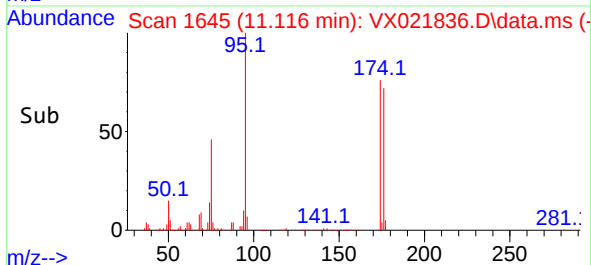
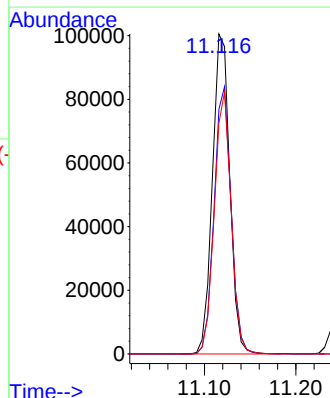
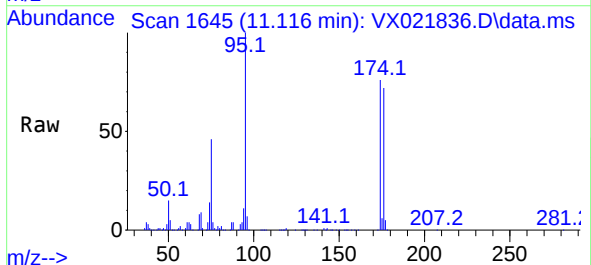
Manual Integrations
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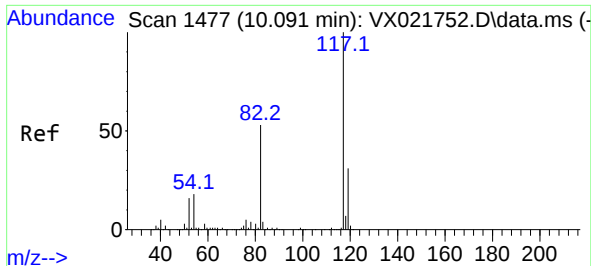
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#62
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

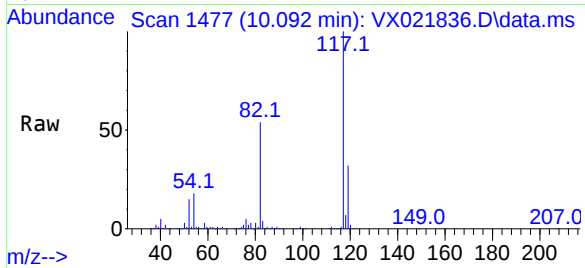
Tgt Ion: 95 Resp: 132213
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 79.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

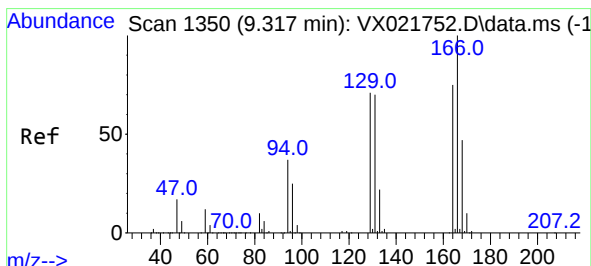
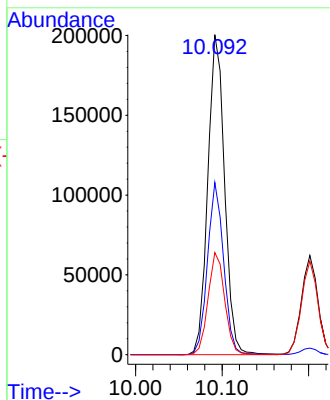
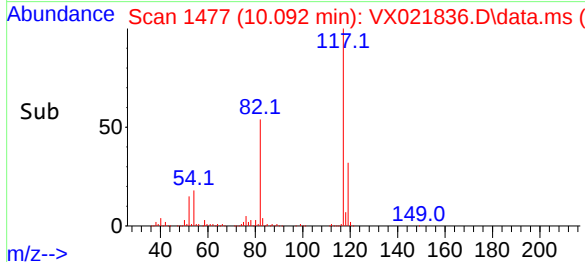
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



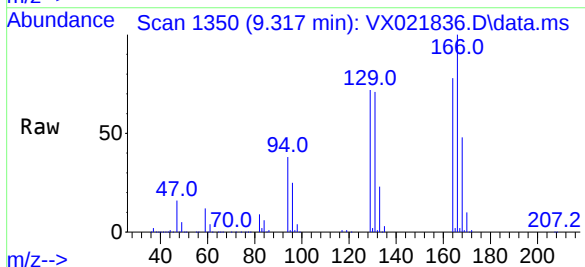
Tgt Ion:117 Resp: 269500
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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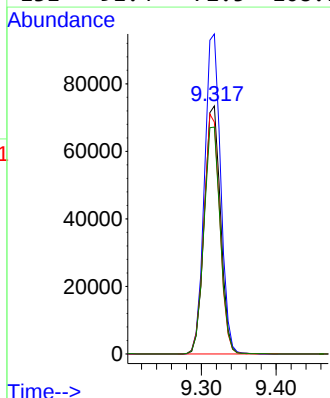
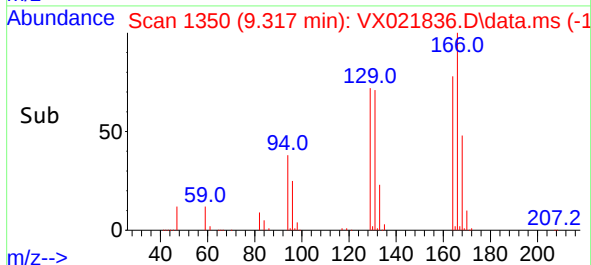
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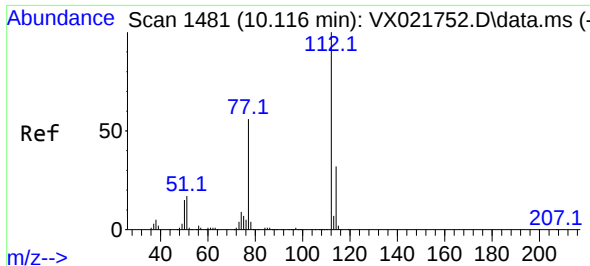


#64
Tetrachloroethene
Concen: 52.40 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



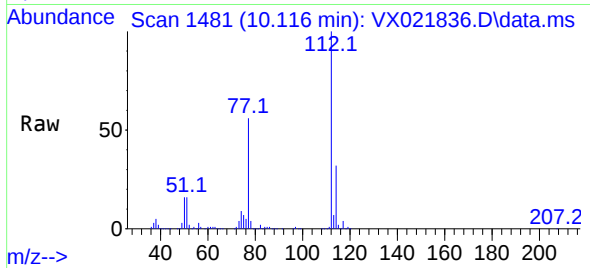
Tgt Ion:164 Resp: 110411
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 93.5 70.8 106.2
131 91.4 72.5 108.7





#65
Chlorobenzene
Concen: 56.18 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

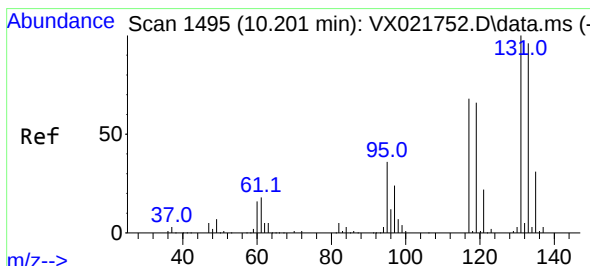
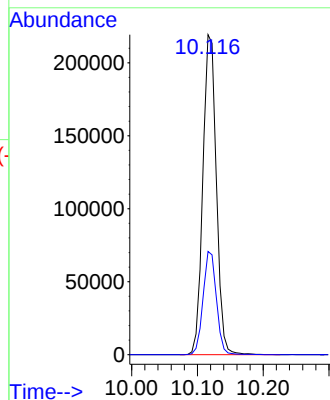
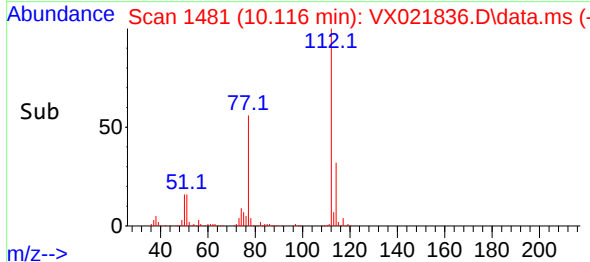
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



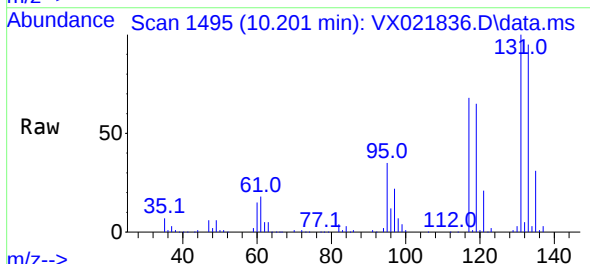
Tgt Ion:112 Resp: 312585
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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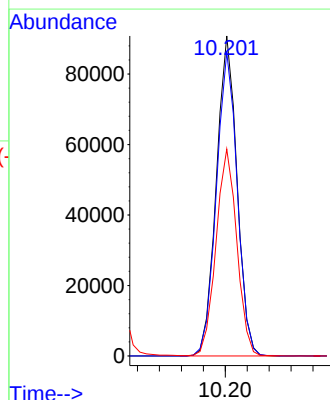
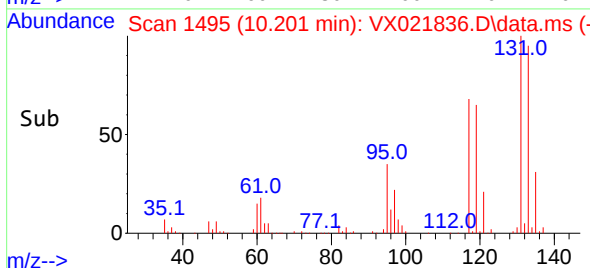
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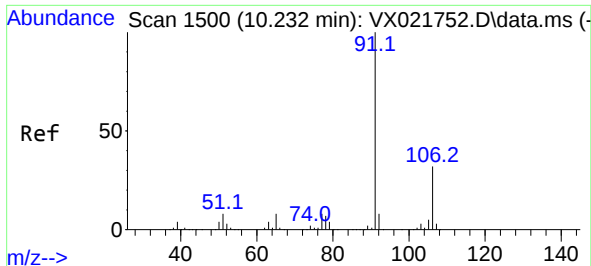


#66
1,1,1,2-Tetrachloroethane
Concen: 55.13 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion:131 Resp: 118662
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 65.4 32.1 96.5





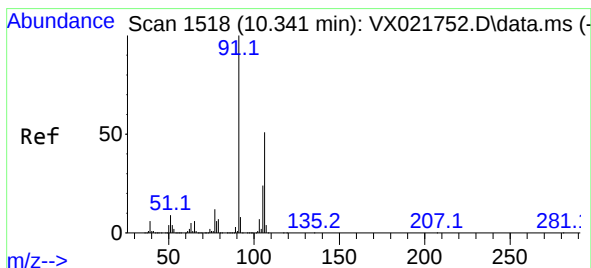
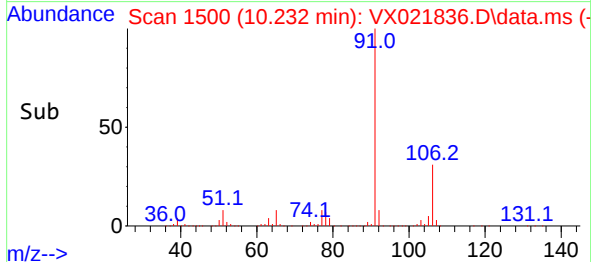
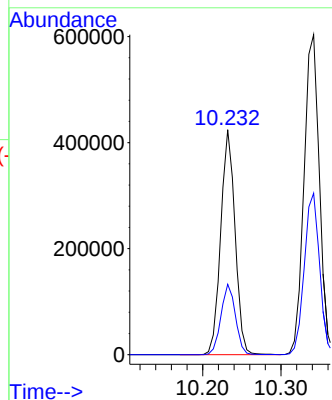
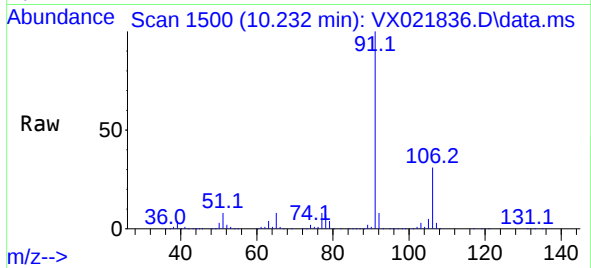
#67
Ethyl Benzene
Concen: 56.16 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 91 Resp: 540878
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

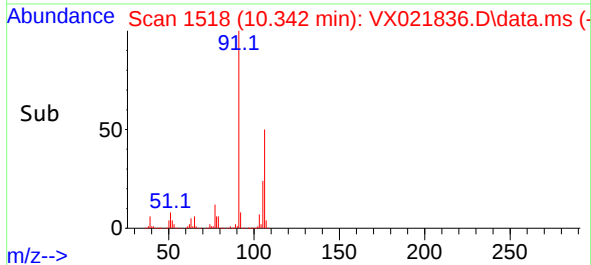
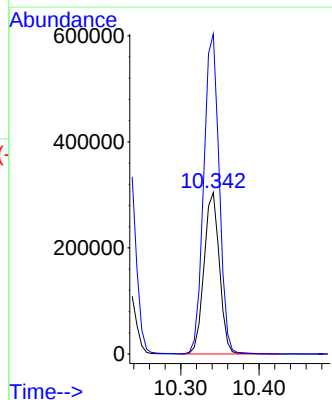
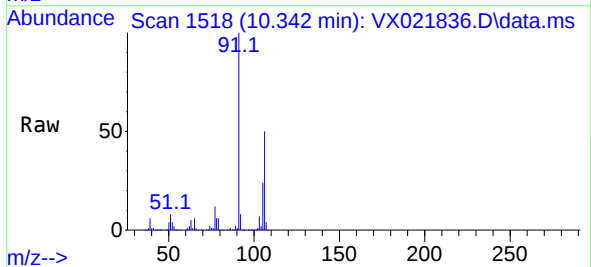
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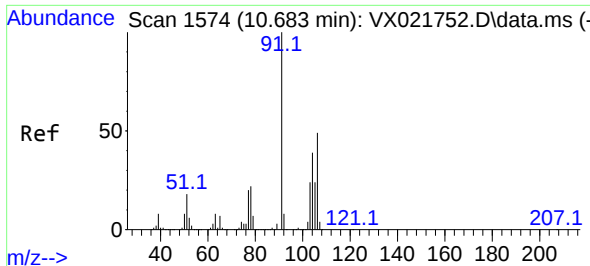
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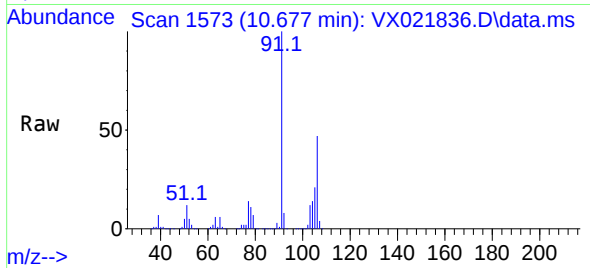
#68
m/p-Xylenes
Concen: 111.14 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 106 Resp: 414149
Ion Ratio Lower Upper
106 100
91 199.6 162.8 244.2

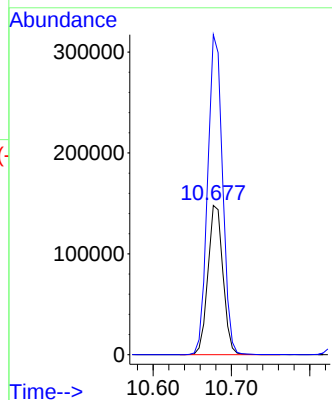




#69
o-Xylene
Concen: 54.76 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



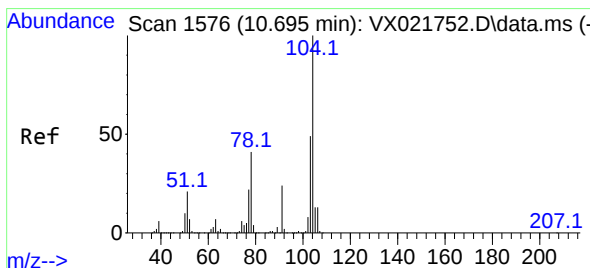
Tgt Ion:106 Resp: 196761
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.2



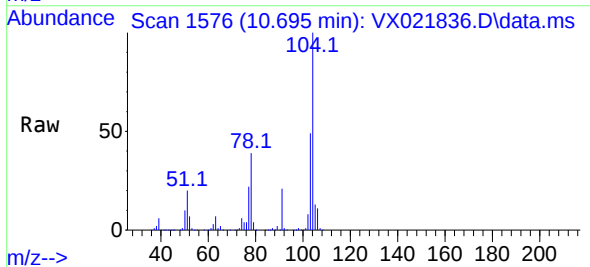
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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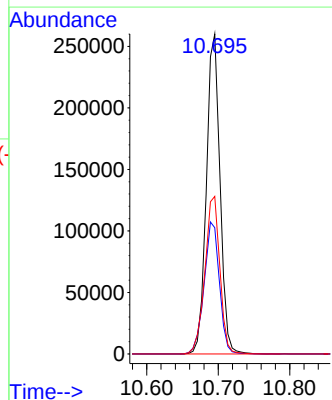
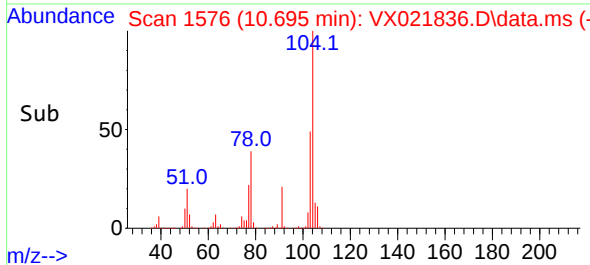
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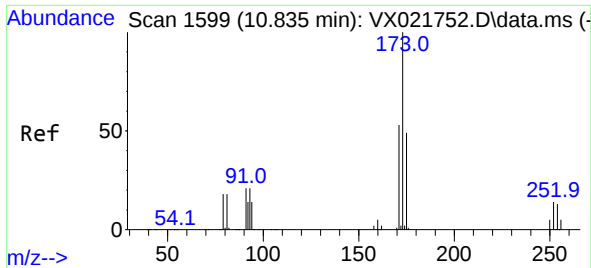


#70
Styrene
Concen: 56.57 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

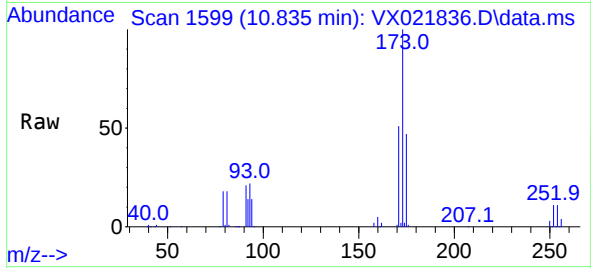


Tgt Ion:104 Resp: 344697
Ion Ratio Lower Upper
104 100
78 46.2 40.0 60.0
103 54.2 43.4 65.0

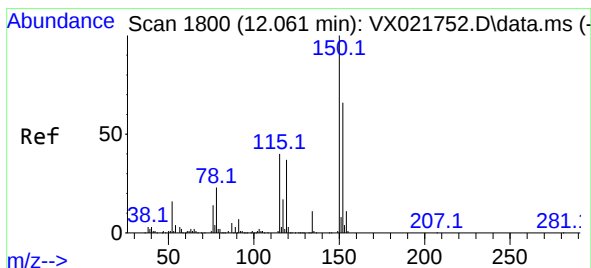
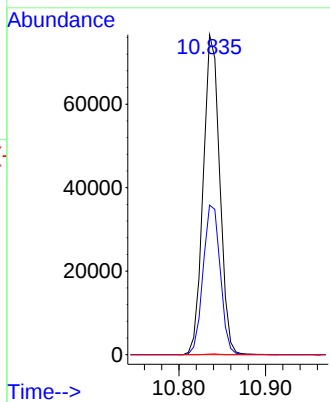
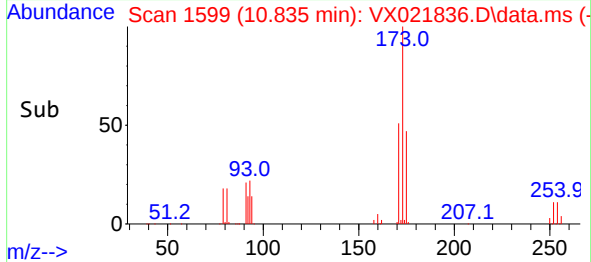




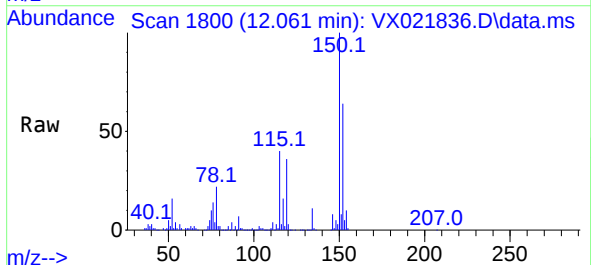
#71
Bromoform
Concen: 52.05 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



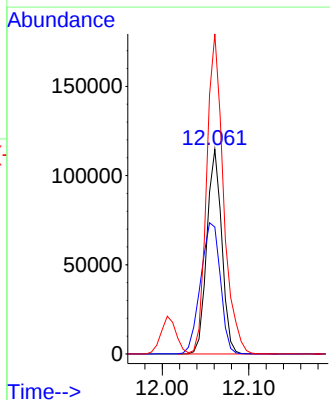
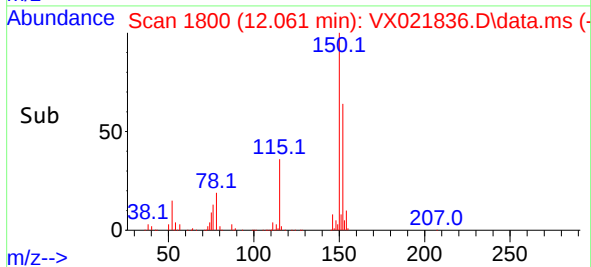
Tgt Ion:173 Resp: 101472
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



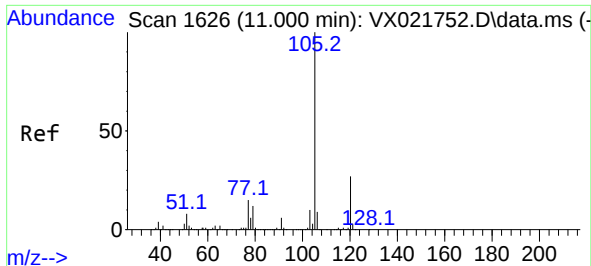
Tgt Ion:152 Resp: 137162
Ion Ratio Lower Upper
152 100
115 84.9 41.1 123.3
150 176.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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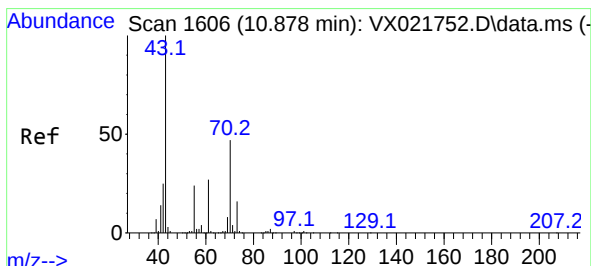
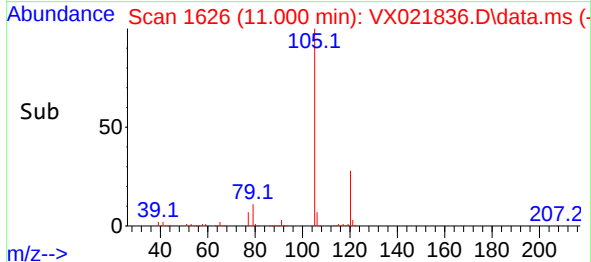
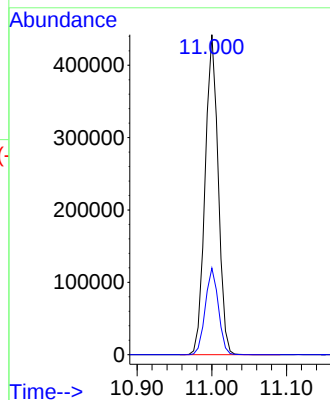
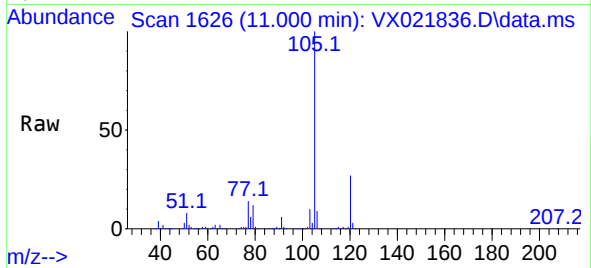
#73
Isopropylbenzene
Concen: 55.79 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 105 Resp: 536907
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

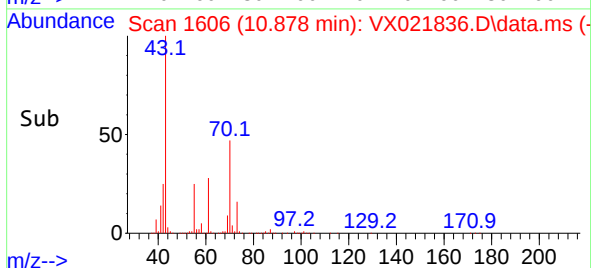
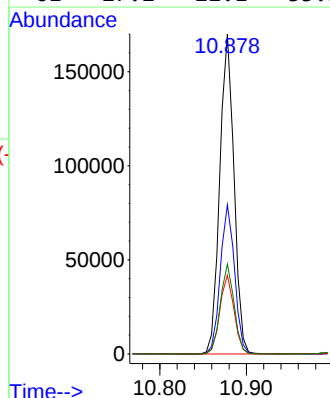
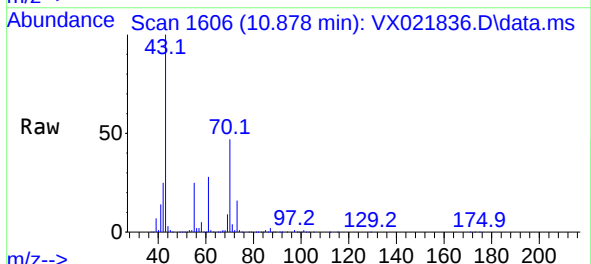
Manual Integrations
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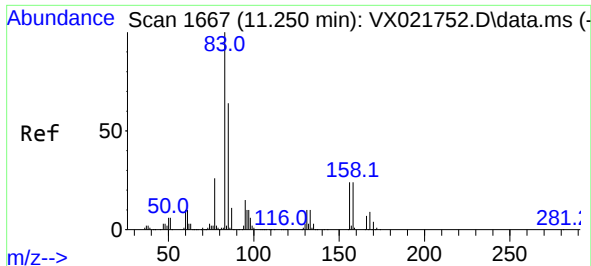
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#74
N-ethyl acetate
Concen: 52.53 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 43 Resp: 194274
Ion Ratio Lower Upper
43 100
70 46.7 39.0 58.6
55 24.6 21.5 32.3
61 27.2 22.1 33.1





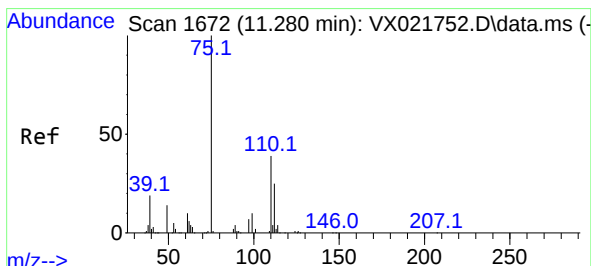
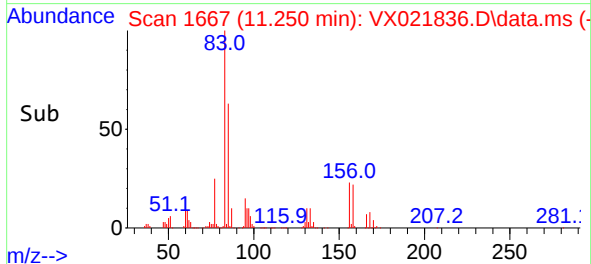
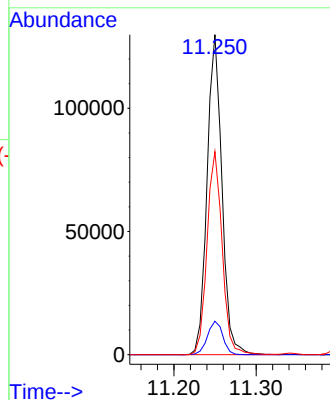
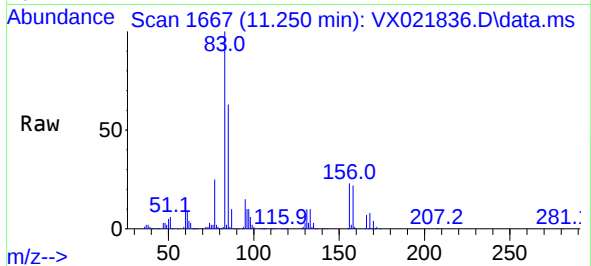
#75
1,1,2,2-Tetrachloroethane
Concen: 55.76 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 83 Resp: 163169
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

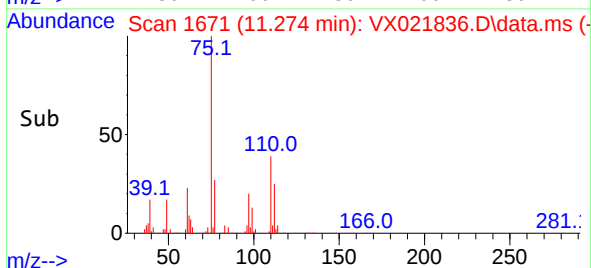
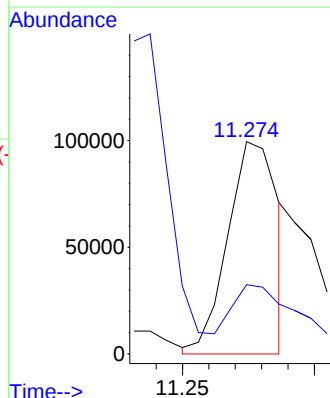
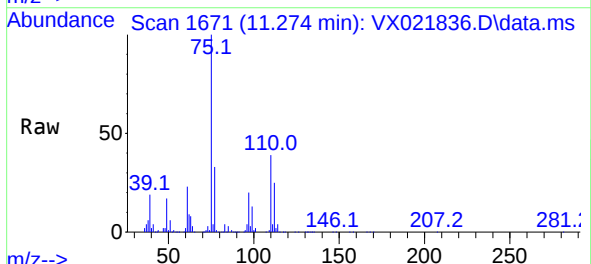
Manual Integrations
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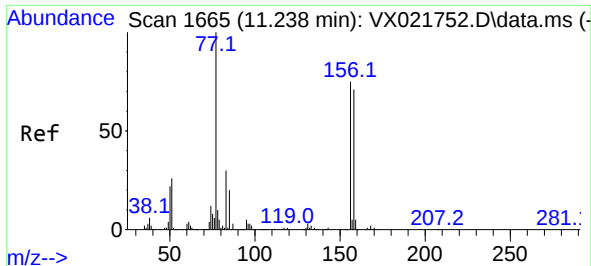
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#76
1,2,3-Trichloropropane
Concen: 48.10 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 75 Resp: 130841
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





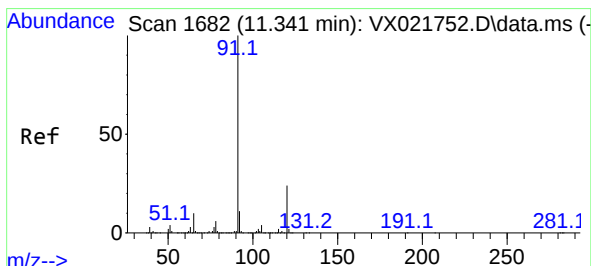
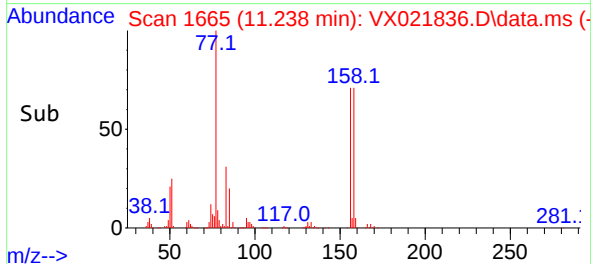
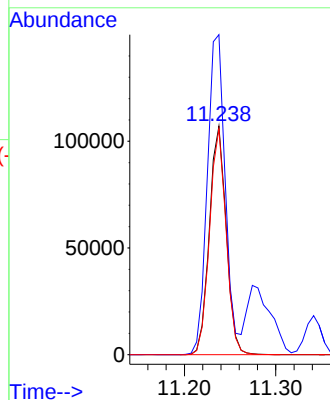
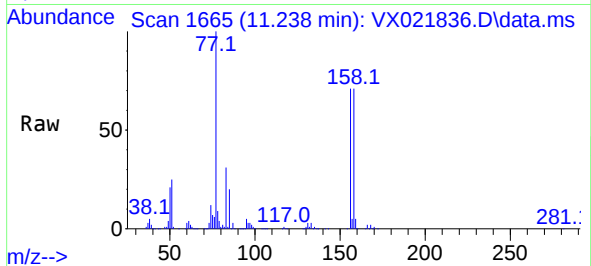
#77
Bromobenzene
Concen: 54.05 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 156 Resp: 137252
Ion Ratio Lower Upper
156 100
77 149.5 82.8 248.6
158 96.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

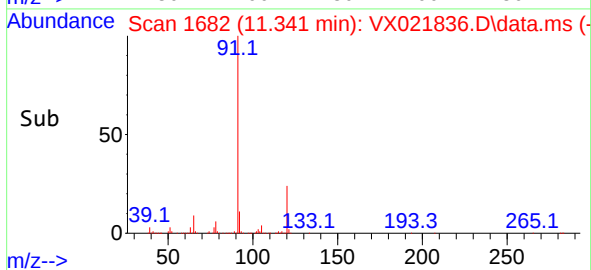
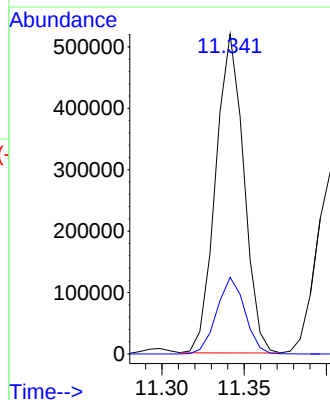
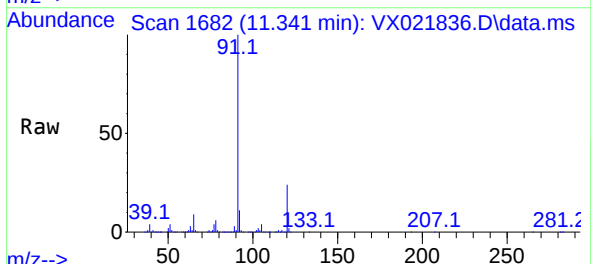
Manual Integrations
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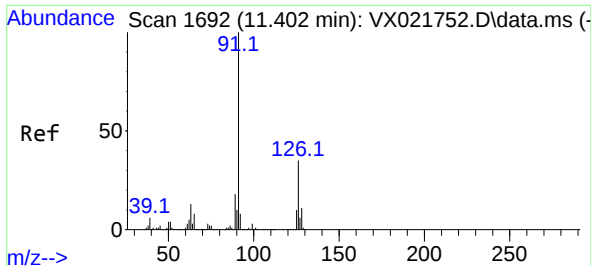
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#78
n-propylbenzene
Concen: 57.99 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 91 Resp: 617251
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5





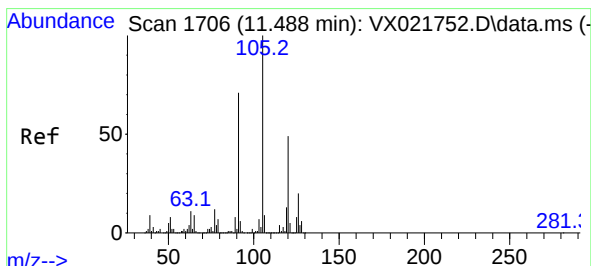
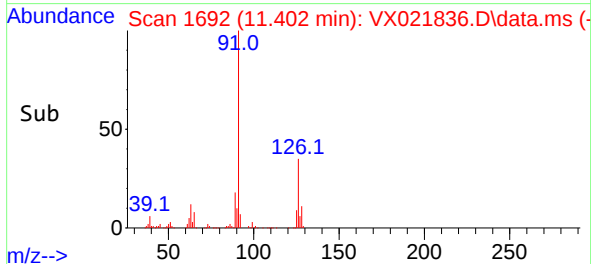
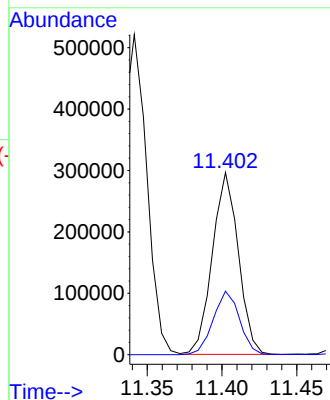
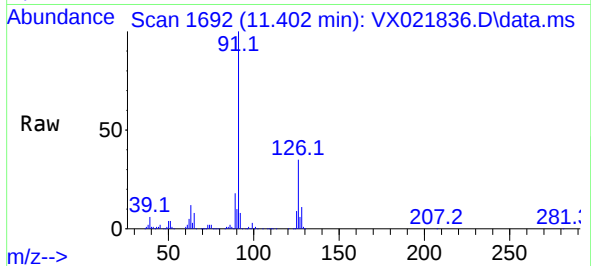
#79
2-Chlorotoluene
Concen: 57.11 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 91 Resp: 357734
Ion Ratio Lower Upper
91 100
126 35.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

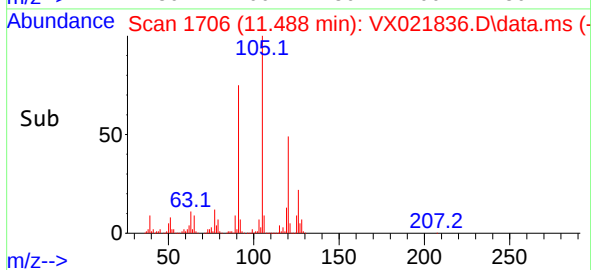
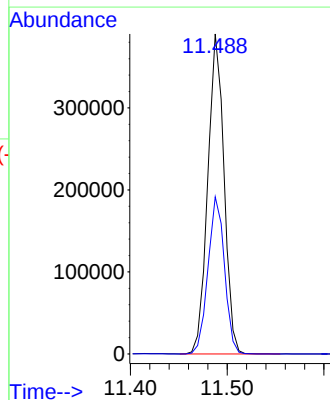
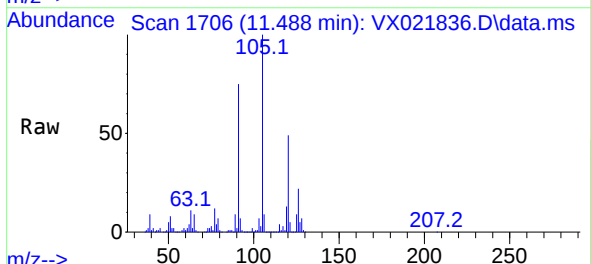
Manual Integrations
APPROVED

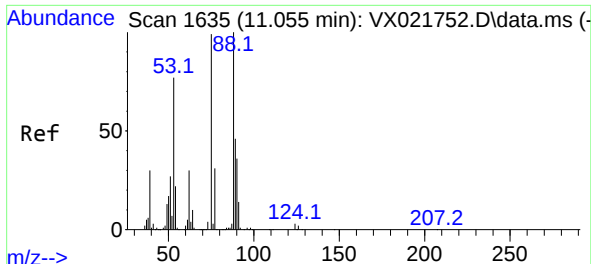
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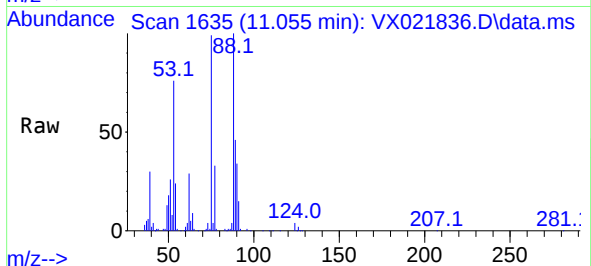
#80
1,3,5-Trimethylbenzene
Concen: 56.08 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

Tgt Ion: 105 Resp: 457097
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5

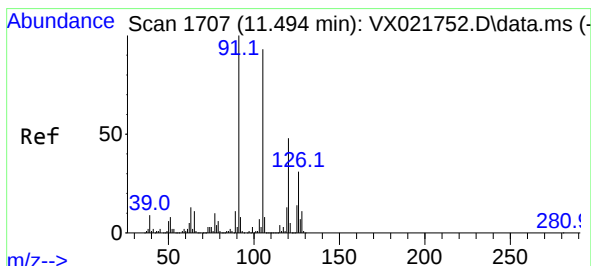
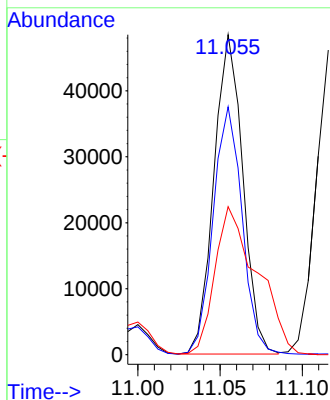
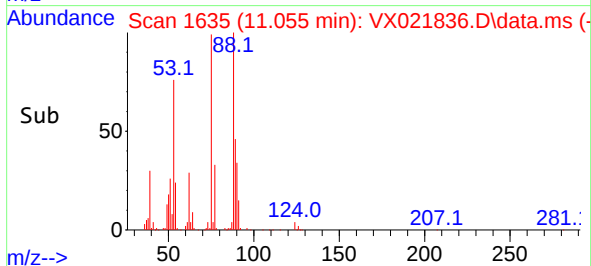




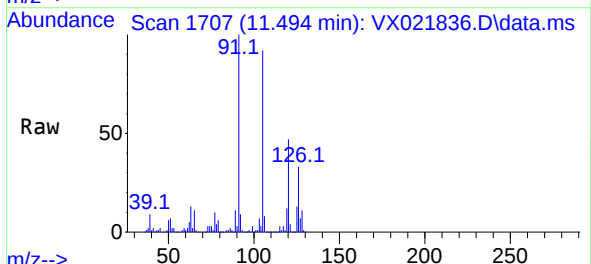
#81
trans-1,4-Dichloro-2-butene
Concen: 50.00 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



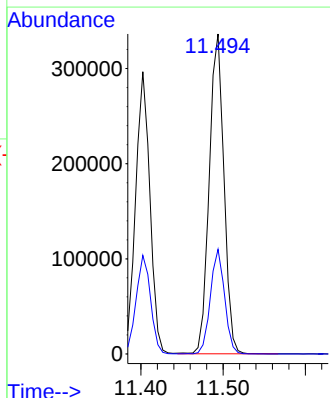
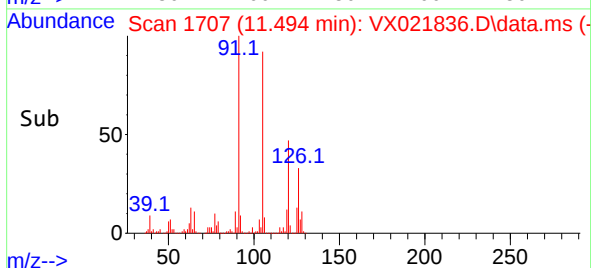
Tgt Ion: 75 Resp: 59139
Ion Ratio Lower Upper
75 100
53 77.8 74.5 111.7
89 67.8 37.9 56.9#



#82
4-Chlorotoluene
Concen: 57.52 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



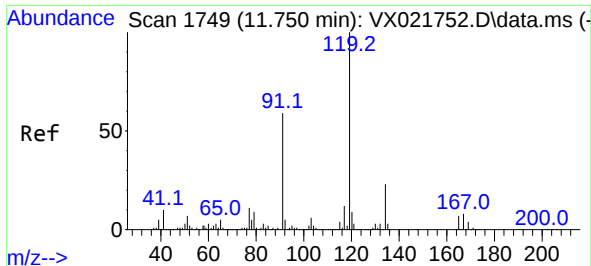
Tgt Ion: 91 Resp: 417694
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5



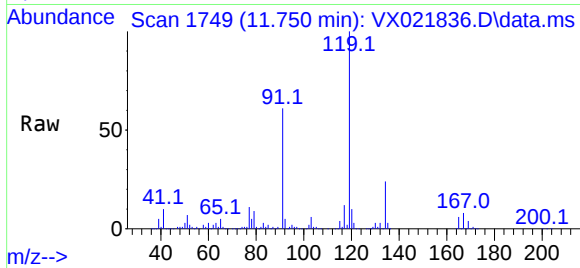
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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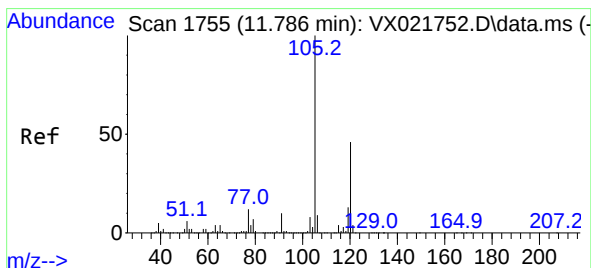
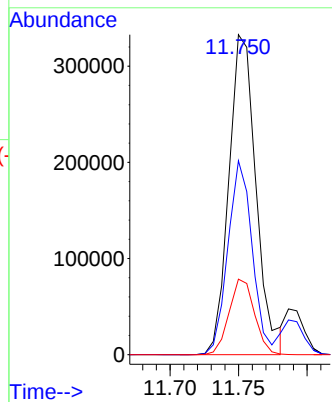
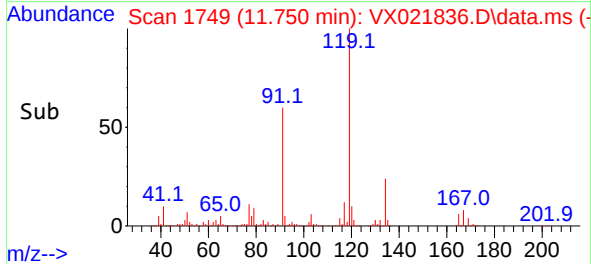
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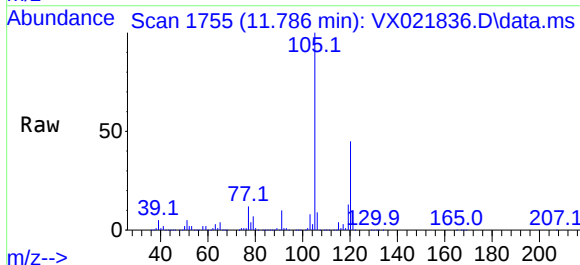
#83
tert-Butylbenzene
Concen: 56.54 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



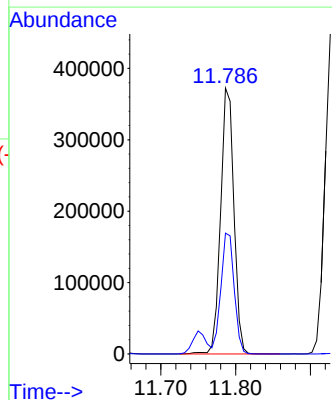
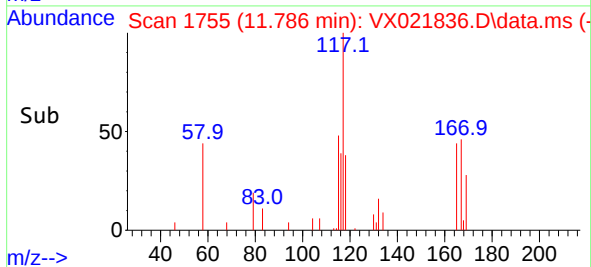
Tgt Ion:119 Resp: 460084
Ion Ratio Lower Upper
119 100
91 54.4 27.9 83.7
134 22.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.89 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



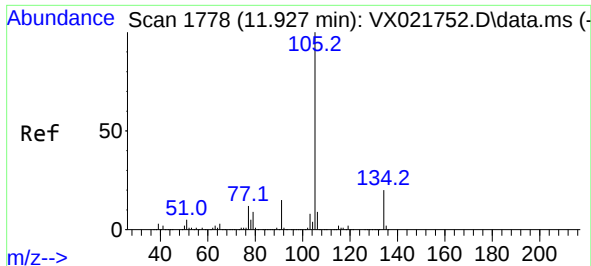
Tgt Ion:105 Resp: 460083
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

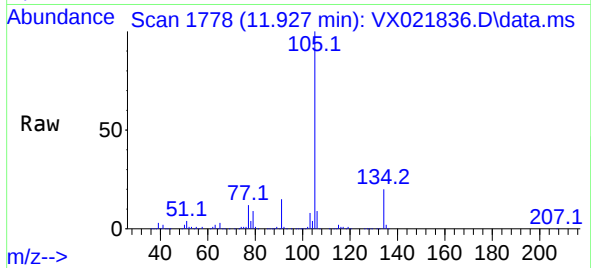
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#85
 sec-Butylbenzene
 Concen: 57.48 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021836.D
 Acq: 23 Apr 2021 12:07

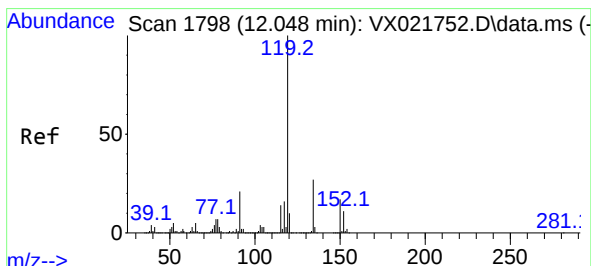
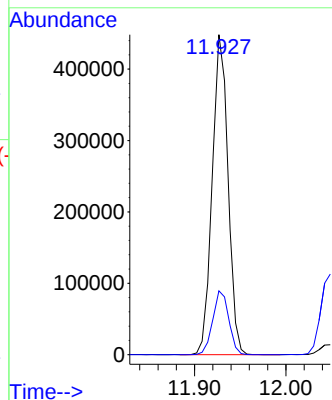
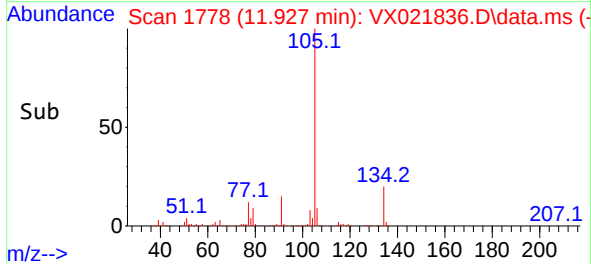
Instrument :
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 ClientSampleId :
 VSTDCCC050



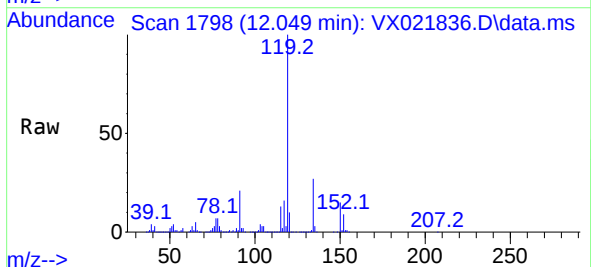
Tgt Ion:105 Resp: 536188
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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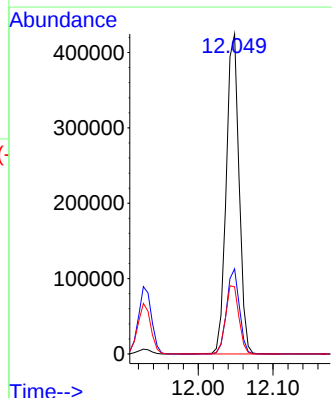
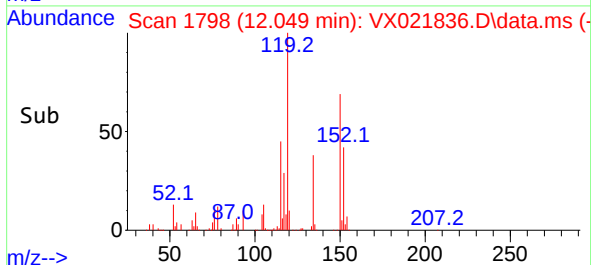
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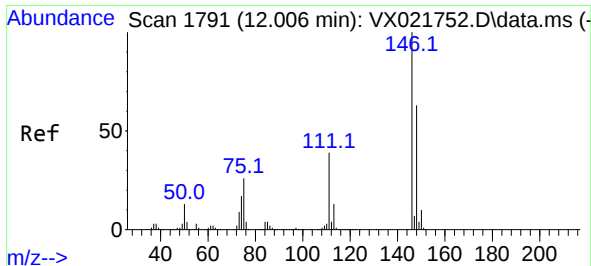


#86
 p-Isopropyltoluene
 Concen: 57.12 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021836.D
 Acq: 23 Apr 2021 12:07

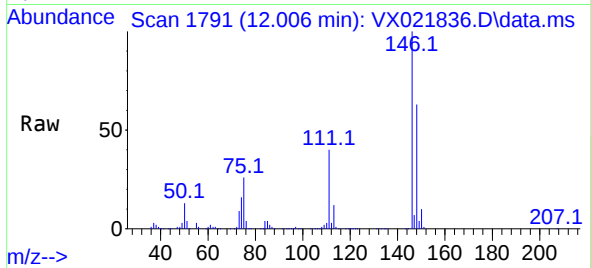


Tgt Ion:119 Resp: 506043
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.1 11.7 35.0

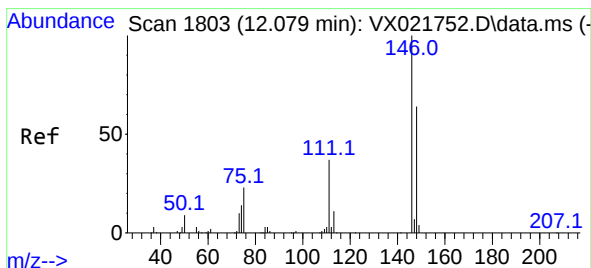
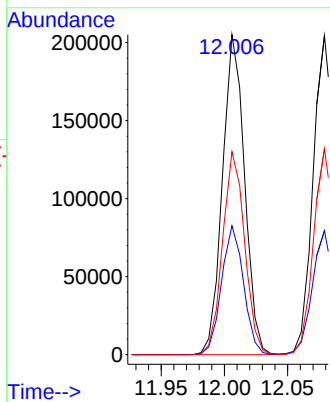
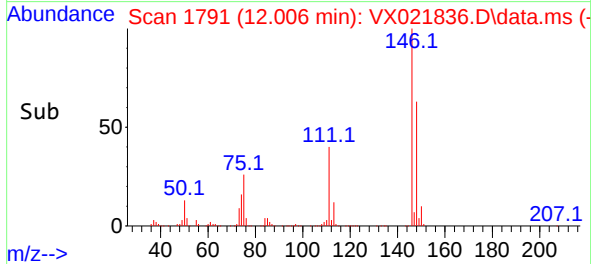




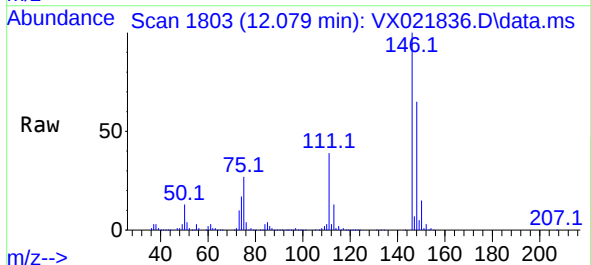
#87
1,3-Dichlorobenzene
Concen: 56.79 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



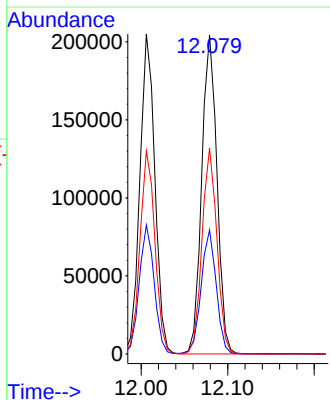
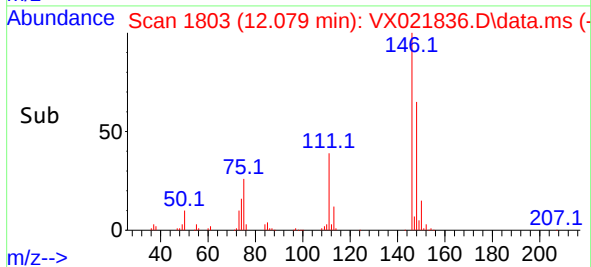
Tgt Ion:146 Resp: 249088
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 56.23 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



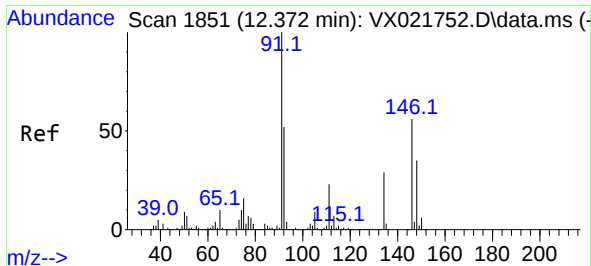
Tgt Ion:146 Resp: 249433
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 63.5 31.6 95.0



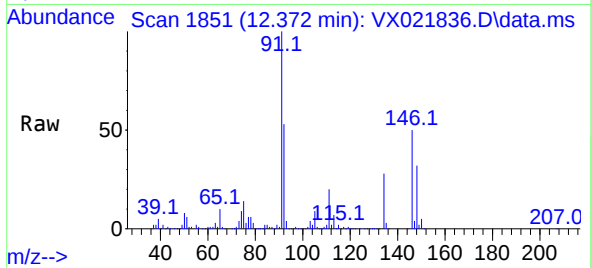
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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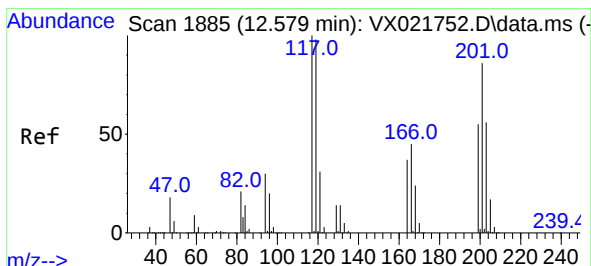
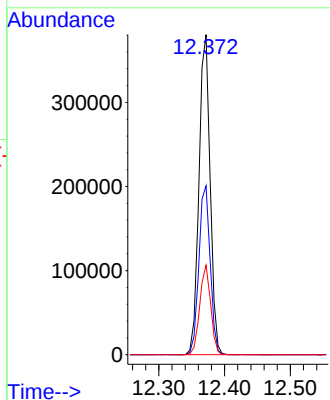
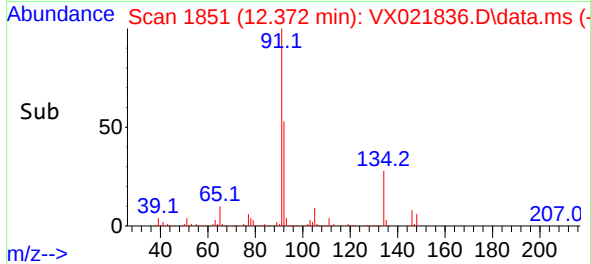
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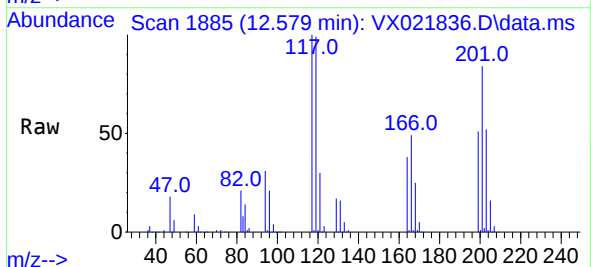
#89
n-Butylbenzene
Concen: 59.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



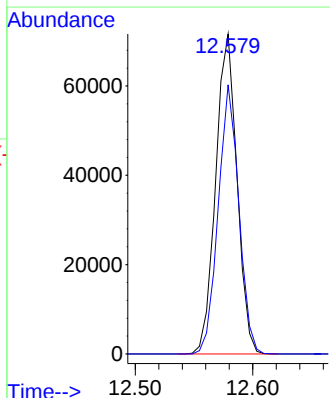
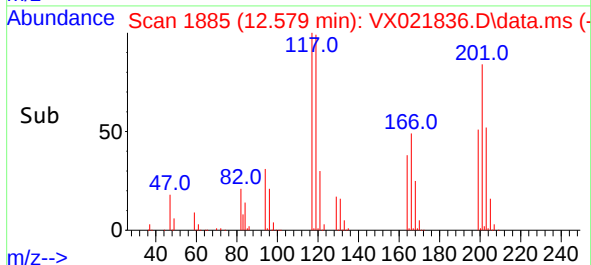
Tgt Ion: 91 Resp: 448163
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 27.3 13.2 39.5



#90
Hexachloroethane
Concen: 55.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



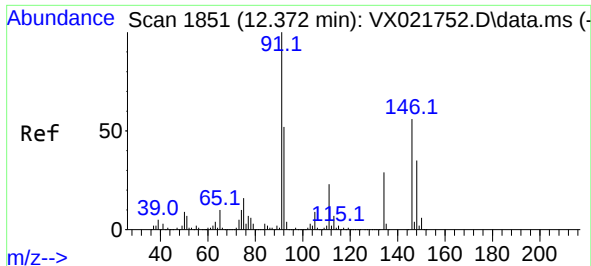
Tgt Ion: 117 Resp: 90228
Ion Ratio Lower Upper
117 100
201 81.5 40.4 121.2



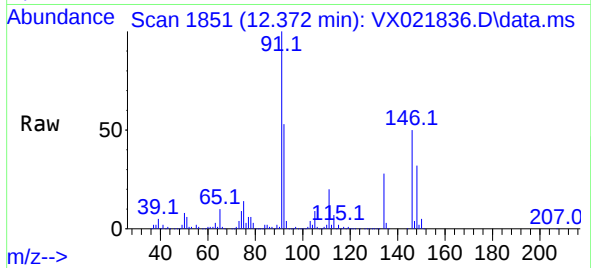
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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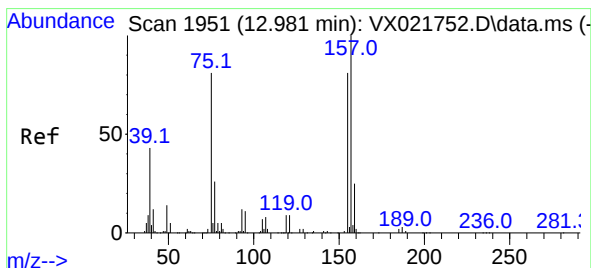
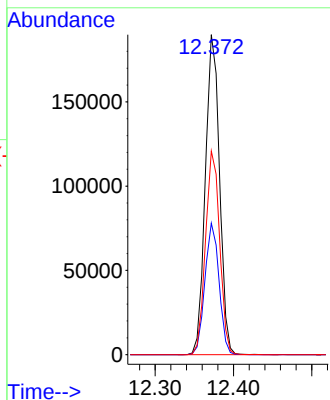
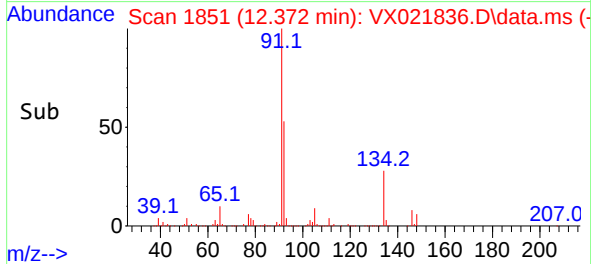
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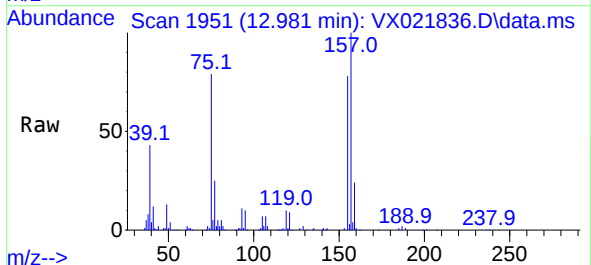
#91
1,2-Dichlorobenzene
Concen: 56.20 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



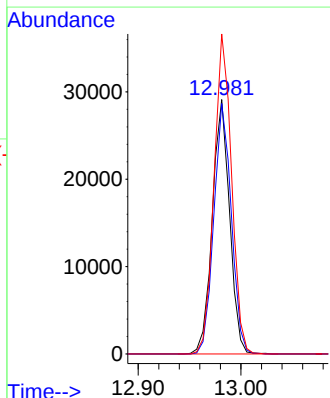
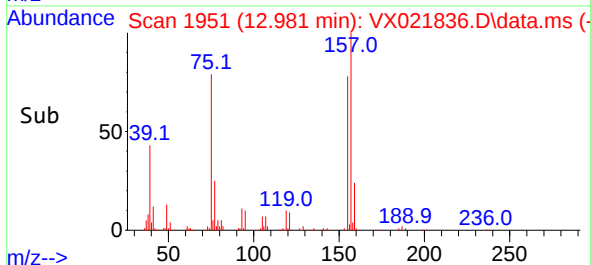
Tgt Ion: 146 Resp: 238093
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.63 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



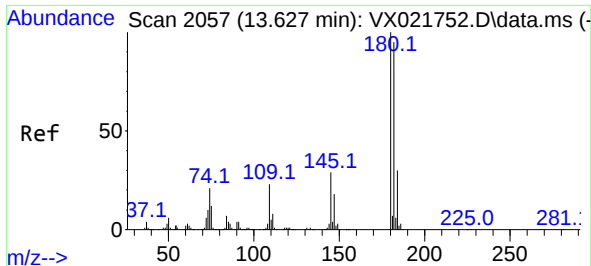
Tgt Ion: 75 Resp: 33801
Ion Ratio Lower Upper
75 100
155 99.9 45.3 135.9
157 127.7 57.7 173.1



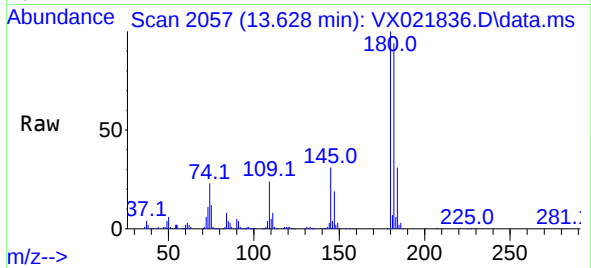
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 57.19 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

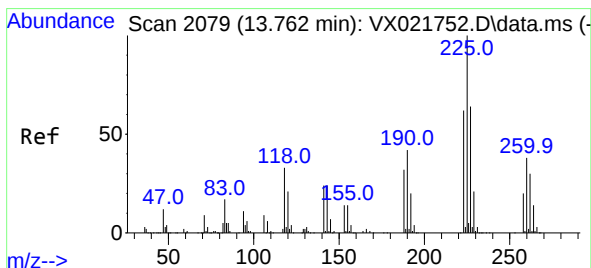
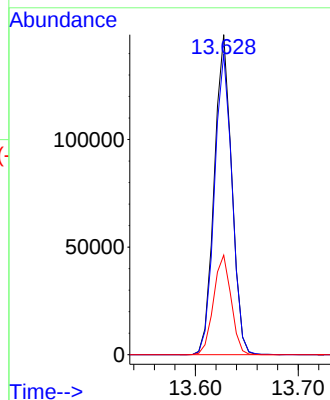


Tgt Ion:180 Resp: 174717
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 31.3 15.0 45.0

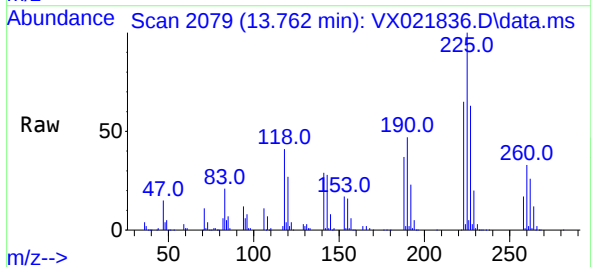
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MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

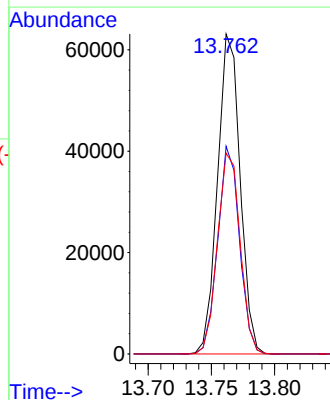
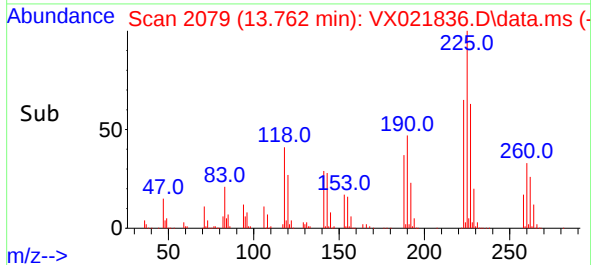
MMDadoda
4/26/2021 4:53:50 PM

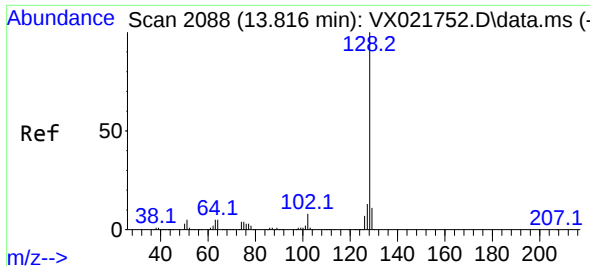


#94
Hexachlorobutadiene
Concen: 52.03 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



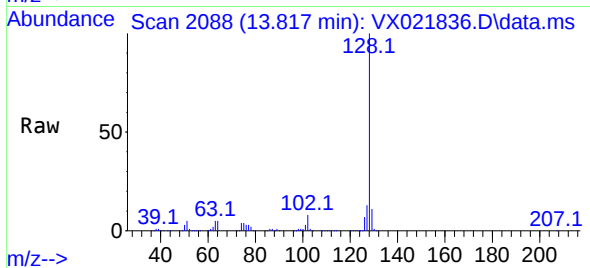
Tgt Ion:225 Resp: 78177
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 58.02 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07

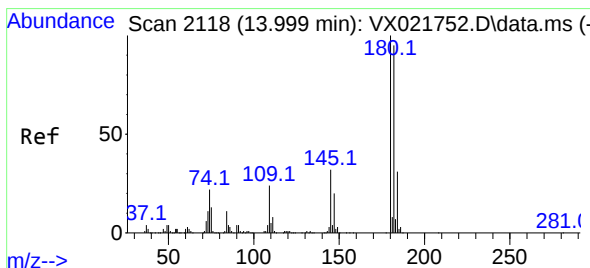
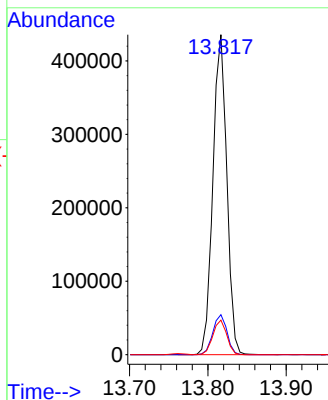
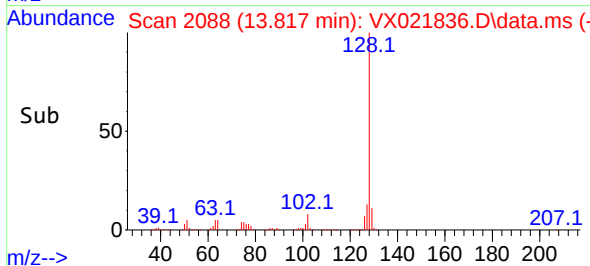
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



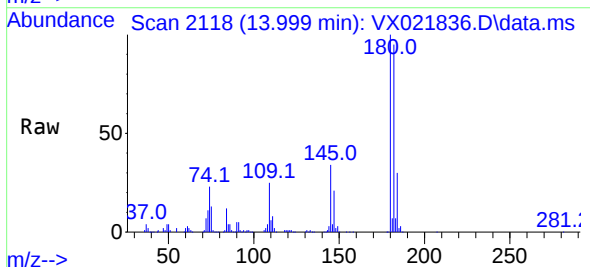
Tgt Ion:128 Resp: 536466
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:53:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.84 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021836.D
Acq: 23 Apr 2021 12:07



Tgt Ion:180 Resp: 169591
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.1 16.1 48.3

