

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021809.D
 Acq On : 22 Apr 2021 10:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Apr 23 07:40:14 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	187201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	299538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	281153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	142169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	103003	48.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.00%		
35) Dibromofluoromethane	5.458	113	95435	49.82	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.64%		
50) Toluene-d8	8.689	98	362835	49.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.52%		
62) 4-Bromofluorobenzene	11.116	95	138633	50.40	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.80%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	100453	55.76	ug/l	100
3) Chloromethane	1.312	50	126933	53.58	ug/l	100
4) Vinyl Chloride	1.392	62	115438	53.66	ug/l	99
5) Bromomethane	1.623	94	51575	54.84	ug/l	97
6) Chloroethane	1.709	64	71058	52.39	ug/l	99
7) Trichlorofluoromethane	1.916	101	165729	57.51	ug/l	99
8) Diethyl Ether	2.166	74	64827	54.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	98626	57.08	ug/l	96
10) Methyl Iodide	2.489	142	72086	53.06	ug/l	99
11) Tert butyl alcohol	3.007	59	99112	213.12	ug/l	98
12) 1,1-Dichloroethene	2.355	96	98824	57.18	ug/l	92
13) Acrolein	2.270	56	79832	212.22	ug/l	100
14) Allyl chloride	2.702	41	151551	54.55	ug/l	97
15) Acrylonitrile	3.111	53	237893	252.77	ug/l	99
16) Acetone	2.416	43	178649	244.69	ug/l	99
17) Carbon Disulfide	2.550	76	267306	54.25	ug/l	98
18) Methyl Acetate	2.745	43	101762	51.37	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	325435	54.62	ug/l	97
20) Methylene Chloride	2.830	84	110594	50.53	ug/l	97
21) trans-1,2-Dichloroethene	3.141	96	109153	55.00	ug/l	93
22) Diisopropyl ether	3.818	45	302527	54.29	ug/l	98
23) Vinyl Acetate	3.781	43	1295757	268.62	ug/l	99
24) 1,1-Dichloroethane	3.666	63	181974	55.02	ug/l	99
25) 2-Butanone	4.623	43	306875	248.22	ug/l	98
26) 2,2-Dichloropropane	4.544	77	170743	53.38	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	124770	55.33	ug/l	94
28) Bromochloromethane	4.970	49	70506	51.37	ug/l	88
29) Tetrahydrofuran	5.080	42	198117	246.29	ug/l	99
30) Chloroform	5.171	83	194871	54.41	ug/l	99
31) Cyclohexane	5.543	56	162179	54.30	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	174074	54.69	ug/l	97
36) 1,1-Dichloropropene	5.763	75	148433	56.14	ug/l	98
37) Ethyl Acetate	4.787	43	123722	49.78	ug/l	99
38) Carbon Tetrachloride	5.751	117	159921	55.24	ug/l	100
39) Methylcyclohexane	7.433	83	190273	55.55	ug/l	97
40) Benzene	6.104	78	438932	55.65	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	70853	50.66	ug/l	99
42) 1,2-Dichloroethane	6.153	62	141106	55.12	ug/l	98
43) Isopropyl Acetate	6.403	43	221337	50.85	ug/l	99
44) Trichloroethene	7.183	130	128464	55.82	ug/l	96
45) 1,2-Dichloropropane	7.482	63	110760	53.51	ug/l	98
46) Dibromomethane	7.628	93	79206	54.58	ug/l	98
47) Bromodichloromethane	7.872	83	162964	55.08	ug/l	99
48) Methyl methacrylate	7.738	41	109343	51.60	ug/l	98
49) 1,4-Dioxane	7.708	88	47586	954.97	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	633157	254.06	ug/l	99
52) Toluene	8.762	92	293486	57.36	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	180442	54.28	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	194227	55.31	ug/l	97
55) 1,1,2-Trichloroethane	9.189	97	116270	55.33	ug/l	99
56) Ethyl methacrylate	9.152	69	171996	54.07	ug/l	99
57) 1,3-Dichloropropane	9.348	76	186500	55.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	383457	246.63	ug/l	97
59) 2-Hexanone	9.469	43	476785	255.23	ug/l	98
60) Dibromochloromethane	9.561	129	140979	55.27	ug/l	100
61) 1,2-Dibromoethane	9.652	107	126360	55.33	ug/l	99
64) Tetrachloroethene	9.317	164	115558	52.57	ug/l	97
65) Chlorobenzene	10.116	112	324685	55.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	123567	55.03	ug/l	99
67) Ethyl Benzene	10.232	91	573302	57.06	ug/l	100
68) m/p-Xylenes	10.341	106	434414	111.74	ug/l	98
69) o-Xylene	10.677	106	207284	55.30	ug/l	98
70) Styrene	10.695	104	362480	57.02	ug/l	98
71) Bromoform	10.835	173	104016	51.15	ug/l #	99
73) Isopropylbenzene	11.000	105	560957	56.23	ug/l	99
74) N-amyl acetate	10.878	43	201577	52.58	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	168214	55.46	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	133562m	47.37	ug/l	
77) Bromobenzene	11.237	156	142969	54.32	ug/l	93
78) n-propylbenzene	11.341	91	647419	58.68	ug/l	98
79) 2-Chlorotoluene	11.402	91	378291	58.27	ug/l	97
80) 1,3,5-Trimethylbenzene	11.487	105	482963	57.17	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	62034	50.60	ug/l #	81
82) 4-Chlorotoluene	11.493	91	442841	58.84	ug/l	98
83) tert-Butylbenzene	11.750	119	476075	56.44	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	486160	56.98	ug/l	99
85) sec-Butylbenzene	11.926	105	556346	57.54	ug/l	99
86) p-Isopropyltoluene	12.048	119	527172	57.41	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	261085	57.43	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	260716	56.70	ug/l	100
89) n-Butylbenzene	12.371	91	462160	59.64	ug/l	98
90) Hexachloroethane	12.579	117	96248	57.47	ug/l	99
91) 1,2-Dichlorobenzene	12.371	146	244971	55.79	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	34523	50.87	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	170617	53.89	ug/l	99
94) Hexachlorobutadiene	13.761	225	74331	47.73	ug/l	99
95) Naphthalene	13.816	128	520080	54.27	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	164334	54.07	ug/l	99

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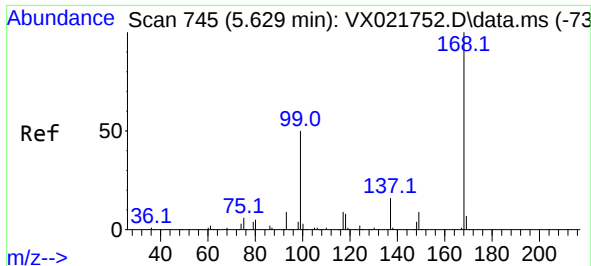
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



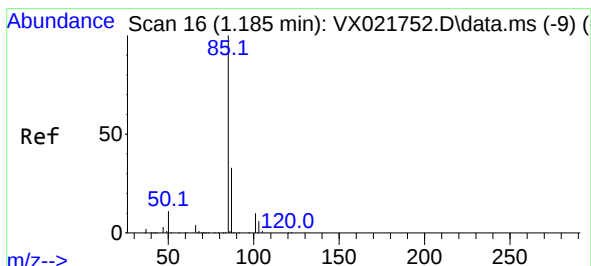
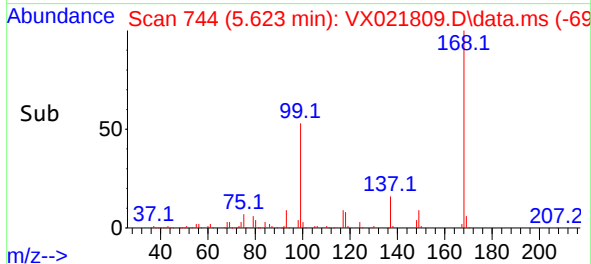
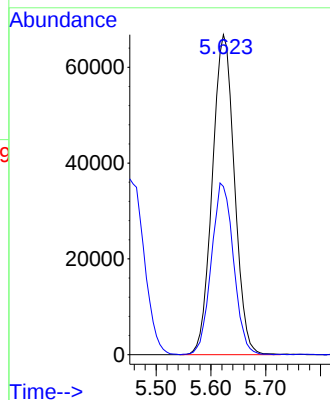
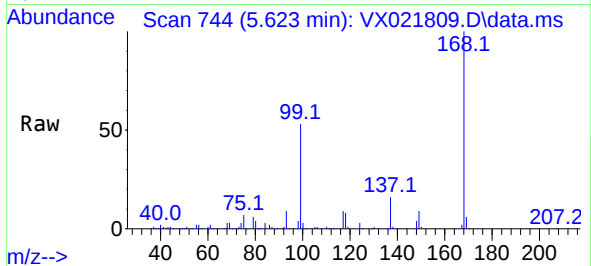
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 168 Resp: 187201
Ion Ratio Lower Upper
168 100
99 52.6 45.8 68.6

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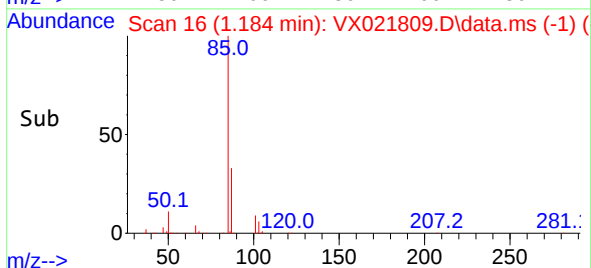
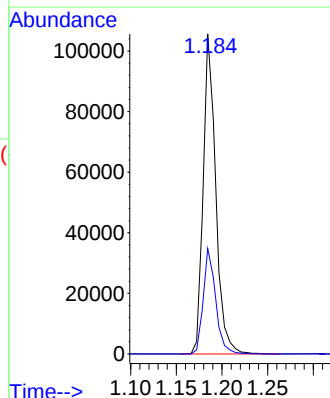
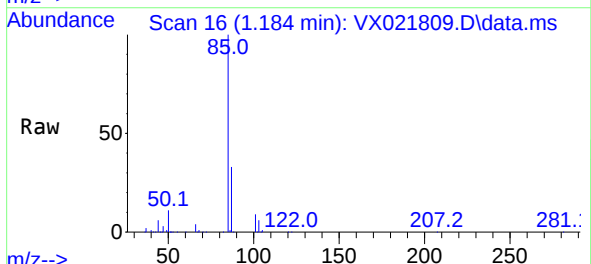
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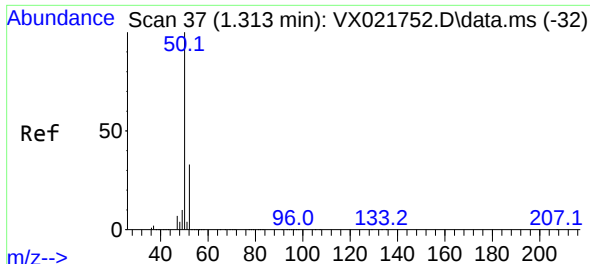
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#2
Dichlorodifluoromethane
Concen: 55.76 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

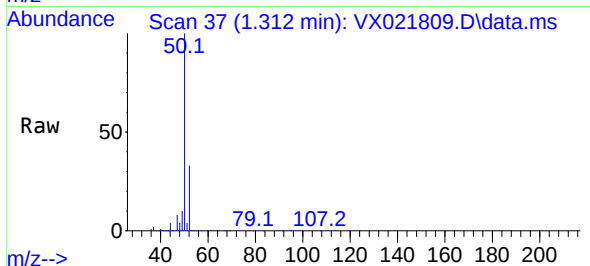
Tgt Ion: 85 Resp: 100453
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





#3
Chloromethane
Concen: 53.58 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

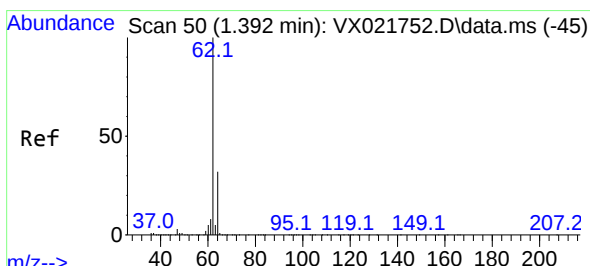
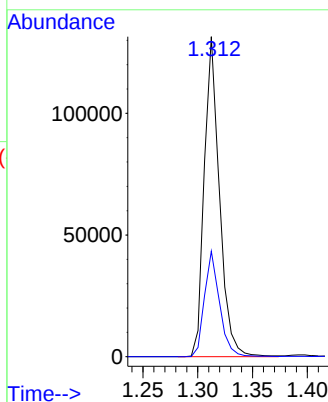
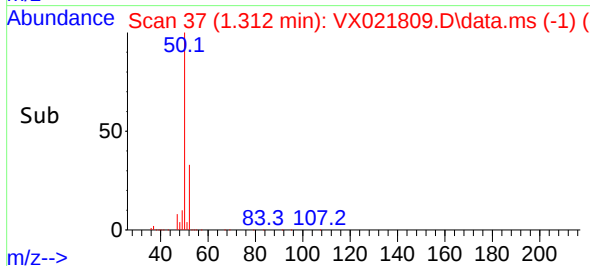
Instrument :
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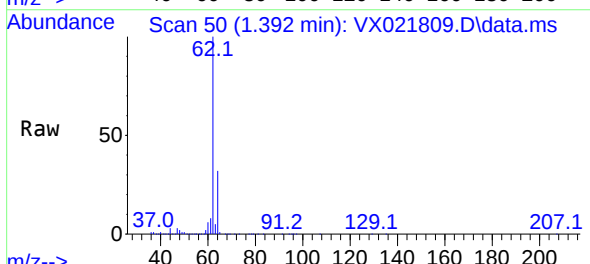
Tgt Ion: 50 Resp: 126933
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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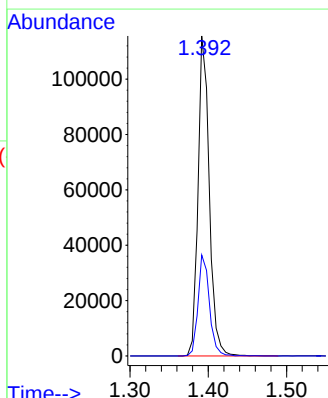
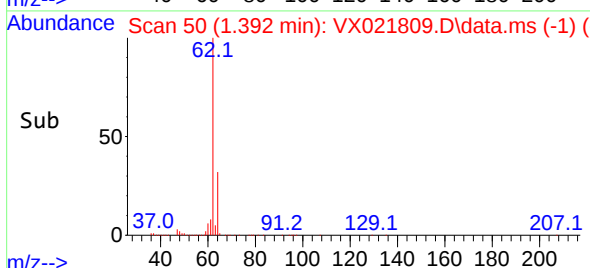
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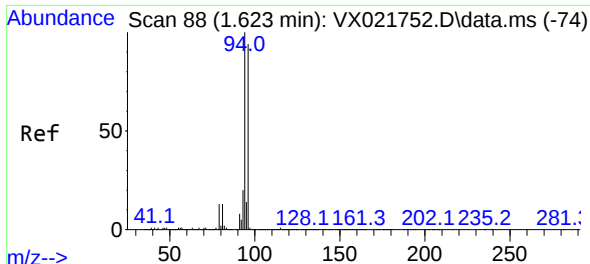


#4
Vinyl Chloride
Concen: 53.66 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion: 62 Resp: 115438
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





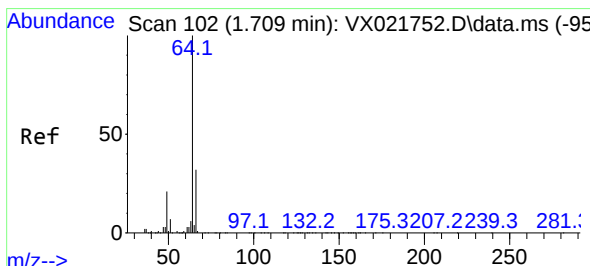
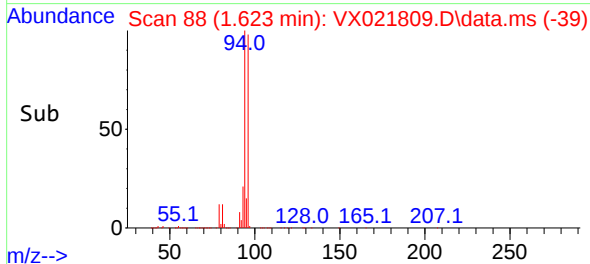
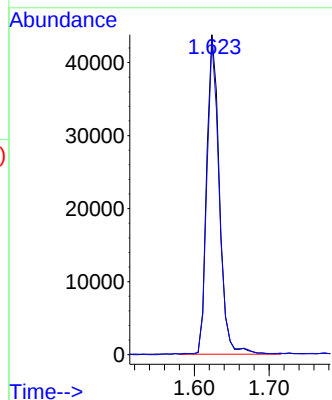
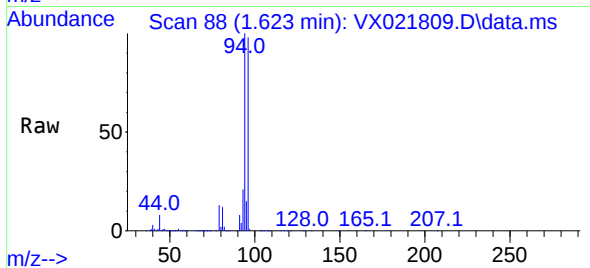
#5
Bromomethane
Concen: 54.84 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 94 Resp: 51575
Ion Ratio Lower Upper
94 100
96 98.1 76.4 114.6

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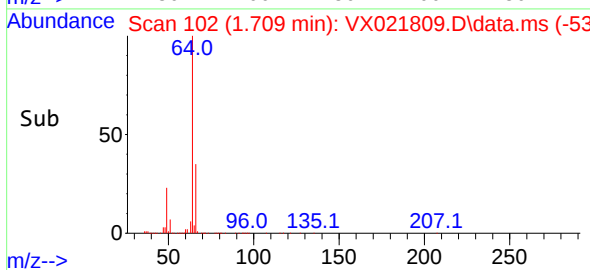
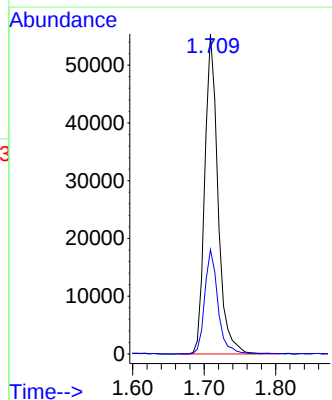
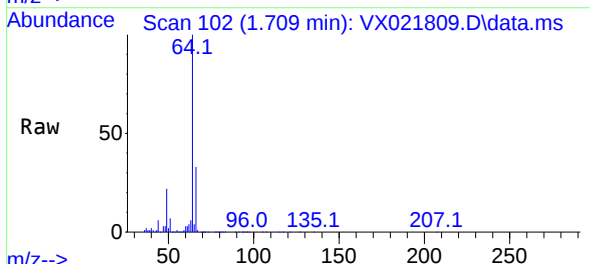
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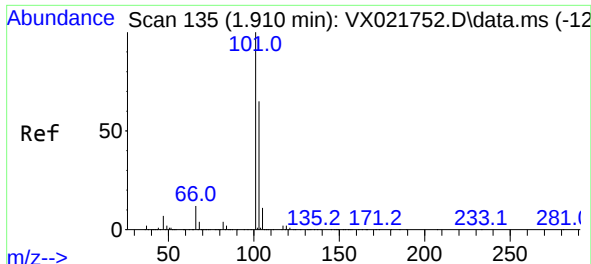
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#6
Chloroethane
Concen: 52.39 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 64 Resp: 71058
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





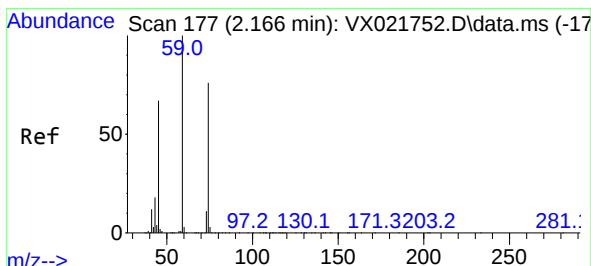
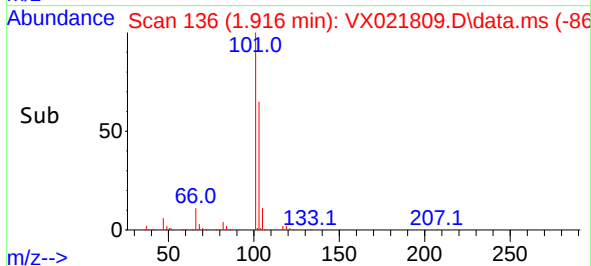
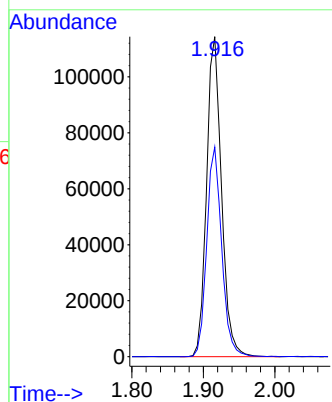
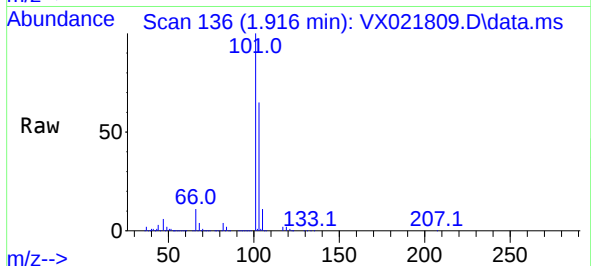
#7
Trichlorofluoromethane
Concen: 57.51 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:101 Resp: 165729
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

Instrument :
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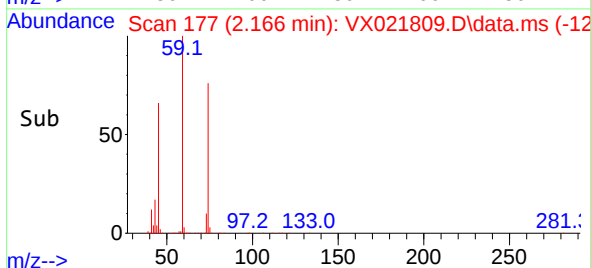
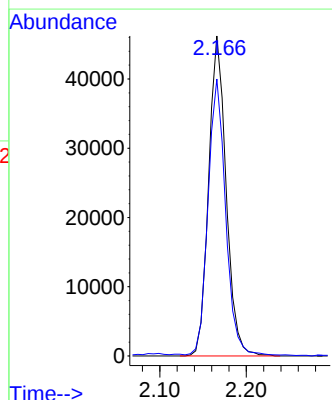
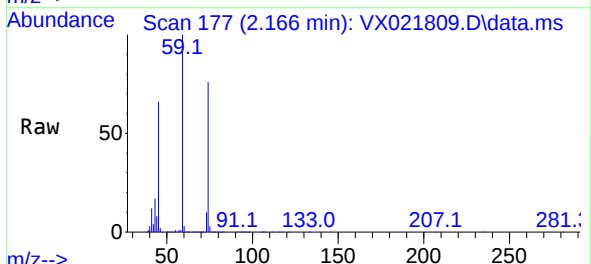
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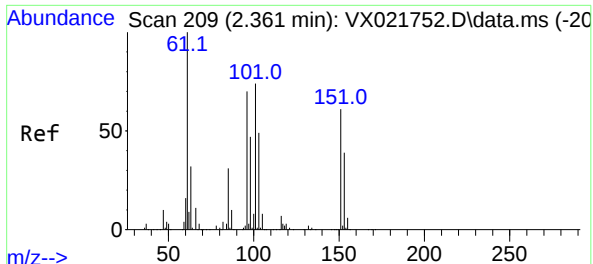
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#8
Diethyl Ether
Concen: 54.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX021809.D
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Tgt Ion: 74 Resp: 64827
Ion Ratio Lower Upper
74 100
45 88.0 44.5 133.5





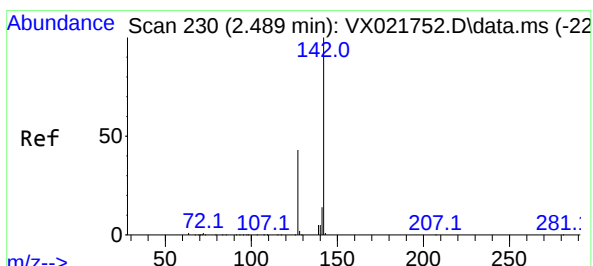
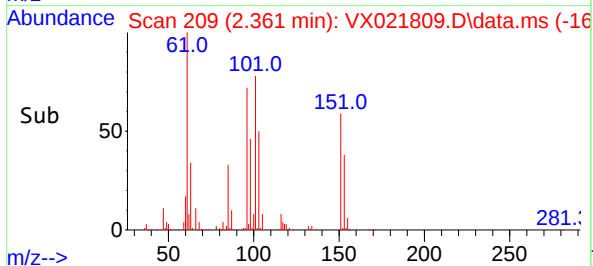
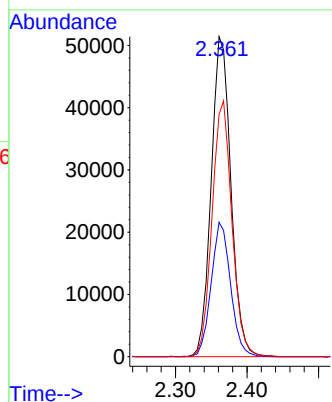
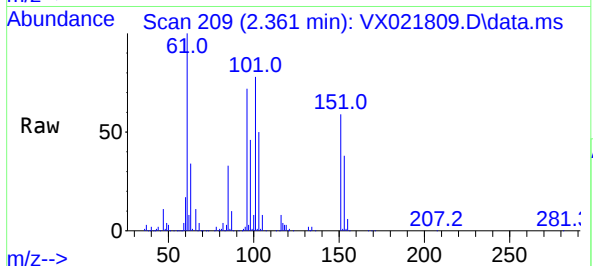
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1,1,2-Trichlorotrifluoroethane
Concen: 57.08 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021809.D
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Tgt Ion:	101	Resp:	98626
Ion Ratio	Lower	Upper	
101	100		
85	41.4	34.9	52.3
151	80.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

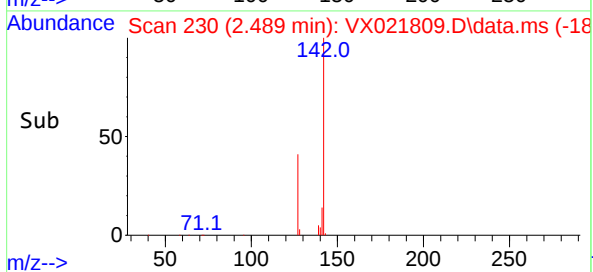
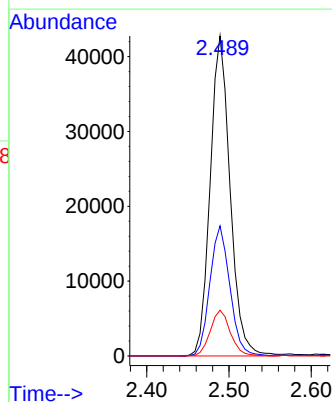
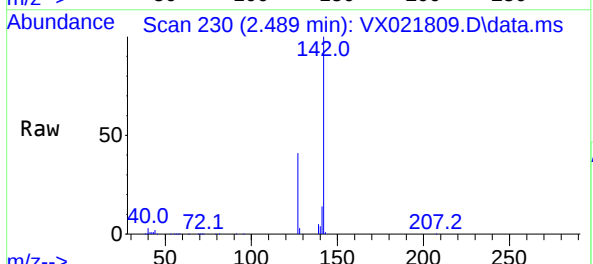
Manual Integrations
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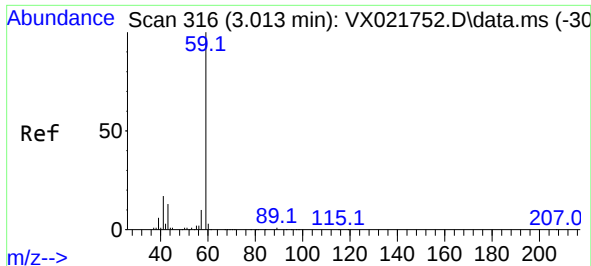
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#10
Methyl Iodide
Concen: 53.06 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

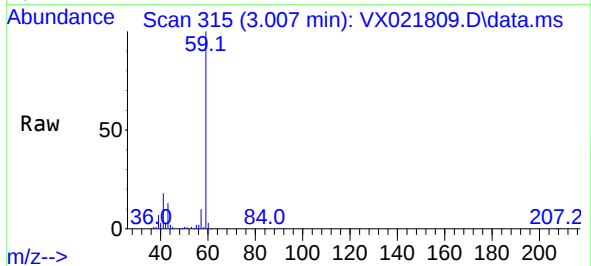
Tgt Ion:	142	Resp:	72086
Ion Ratio	Lower	Upper	
142	100		
127	40.7	33.3	49.9
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 213.12 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

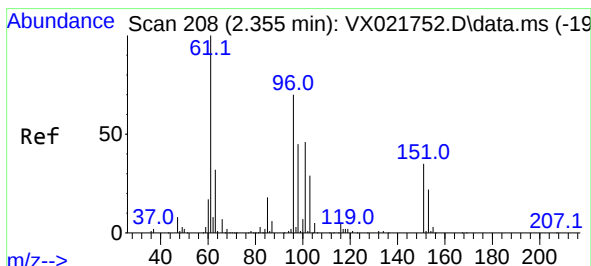
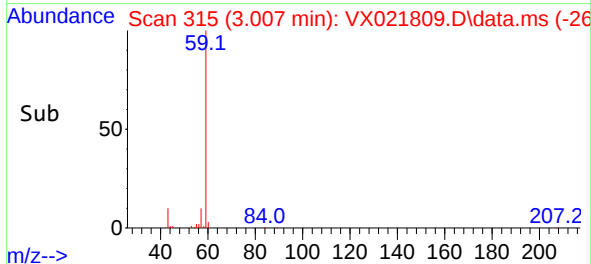
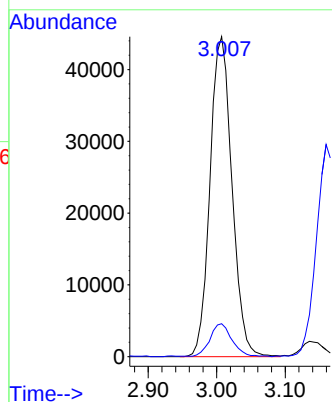
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 99112
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

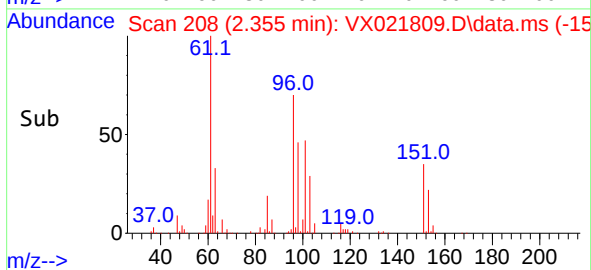
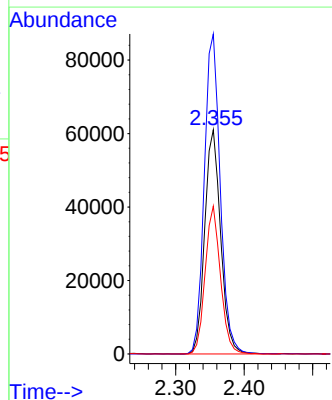
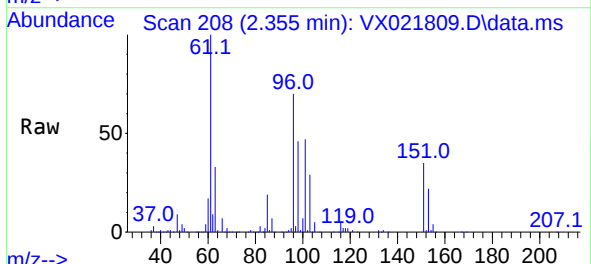
Manual Integrations
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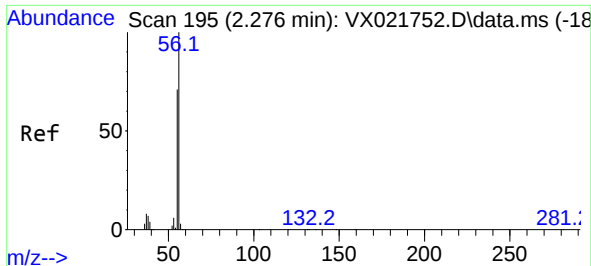
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#12
1,1-Dichloroethene
Concen: 57.18 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 96 Resp: 98824
Ion Ratio Lower Upper
96 100
61 142.7 124.6 187.0
98 65.9 50.6 76.0





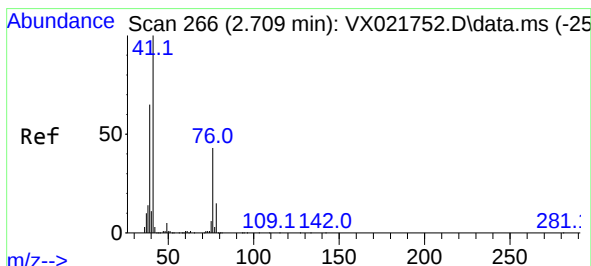
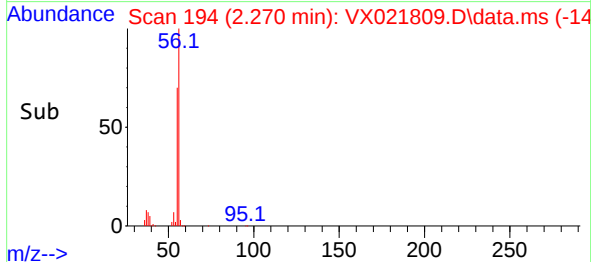
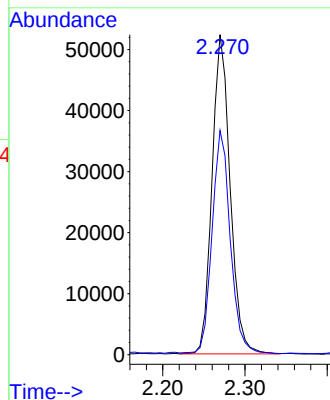
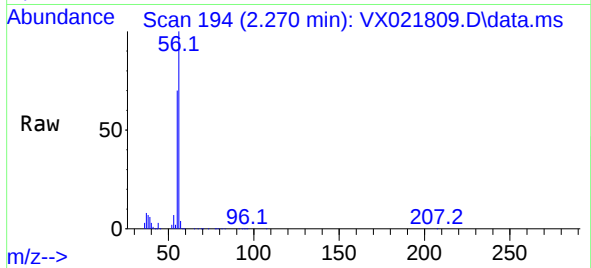
#13
Acrolein
Concen: 212.22 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 56 Resp: 79832
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

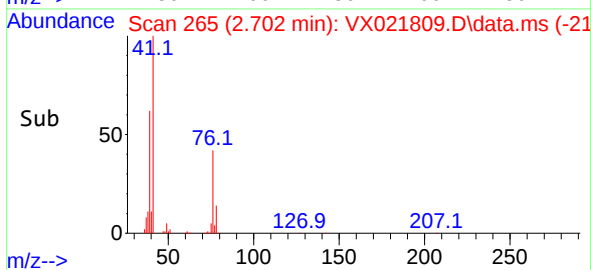
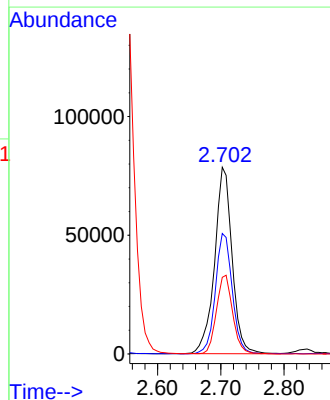
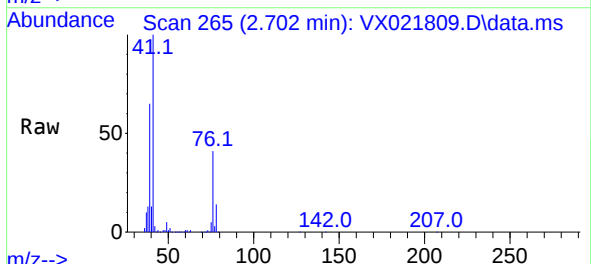
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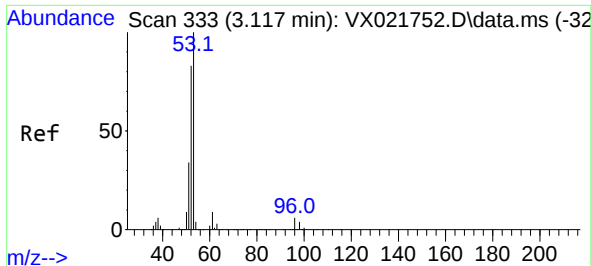
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#14
Allyl chloride
Concen: 54.55 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 41 Resp: 151551
Ion Ratio Lower Upper
41 100
39 61.7 51.6 77.4
76 39.1 30.5 45.7





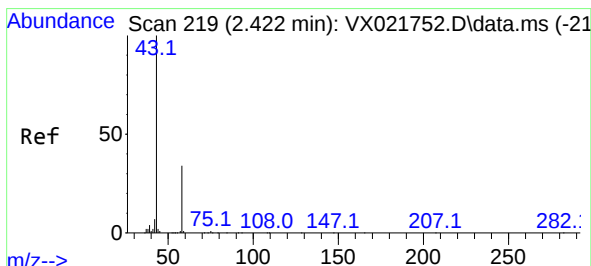
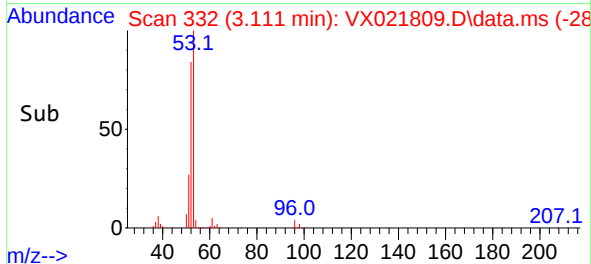
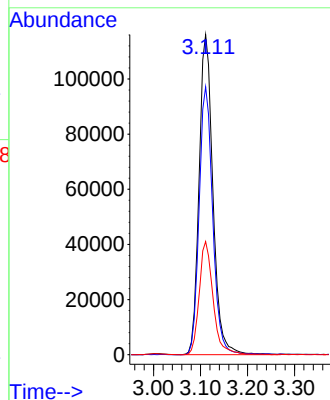
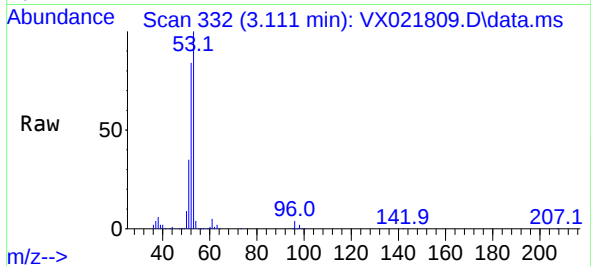
#15
Acrylonitrile
Concen: 252.77 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:	53	Resp:	237893
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

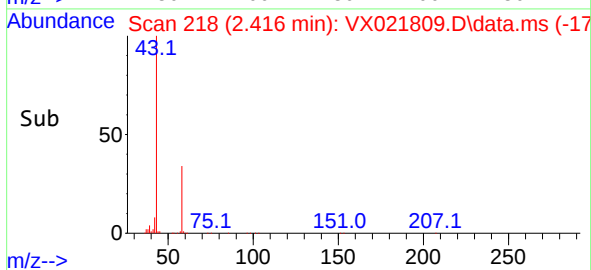
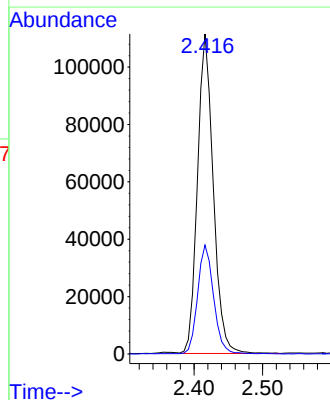
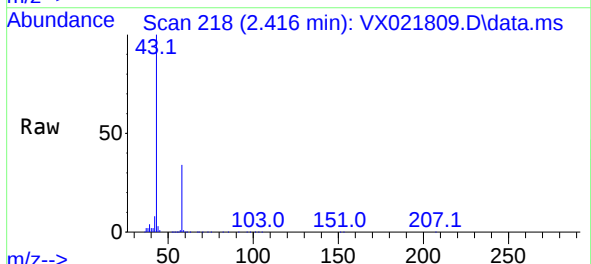
Manual Integrations
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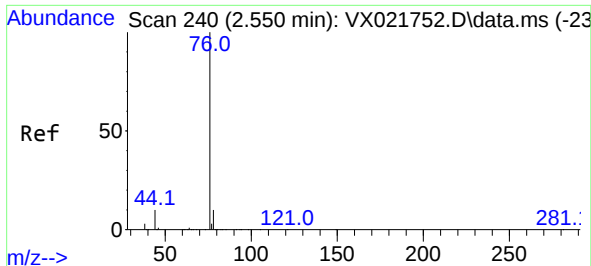
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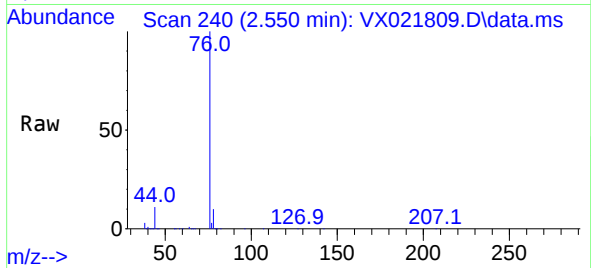
#16
Acetone
Concen: 244.69 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:	43	Resp:	178649
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8

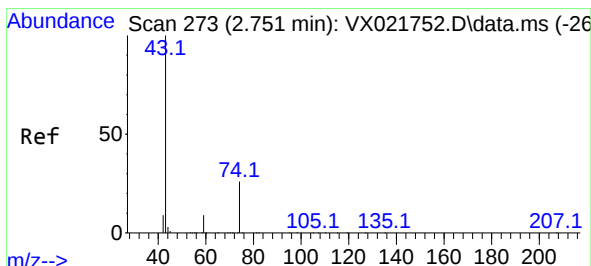
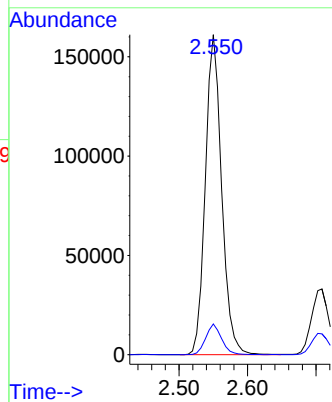
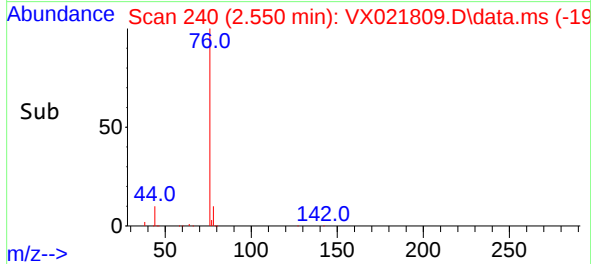




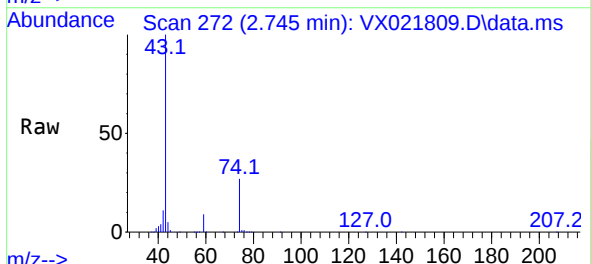
#17
Carbon Disulfide
Concen: 54.25 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



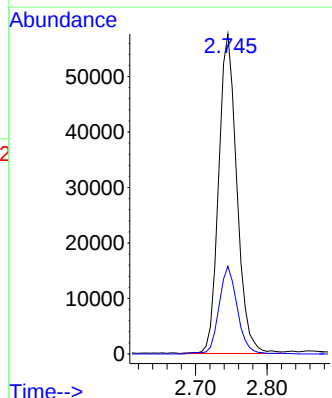
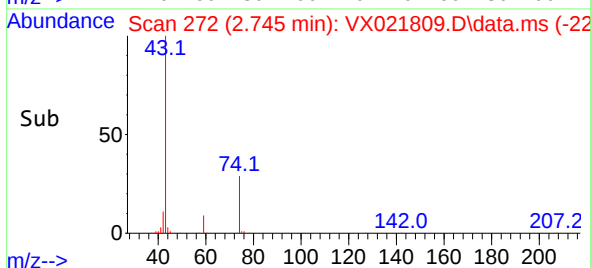
Tgt Ion: 76 Resp: 267306
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 51.37 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



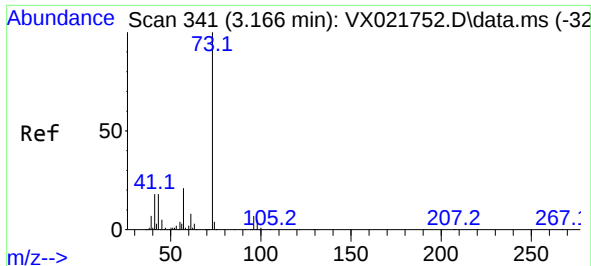
Tgt Ion: 43 Resp: 101762
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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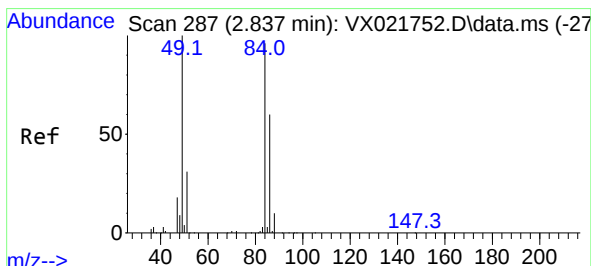
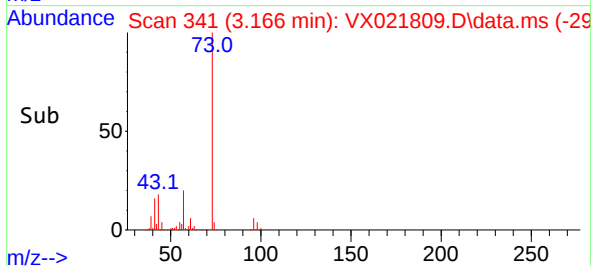
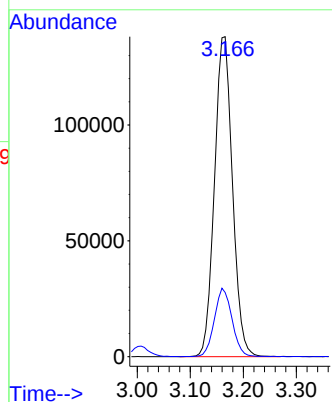
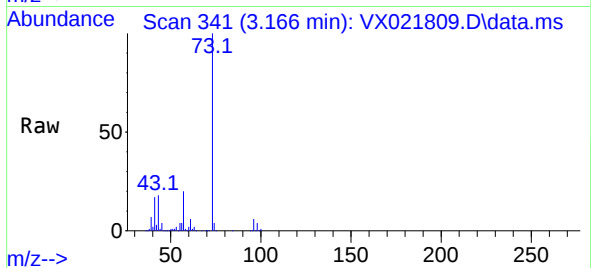
#19
Methyl tert-butyl Ether
Concen: 54.62 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 73 Resp: 325435
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

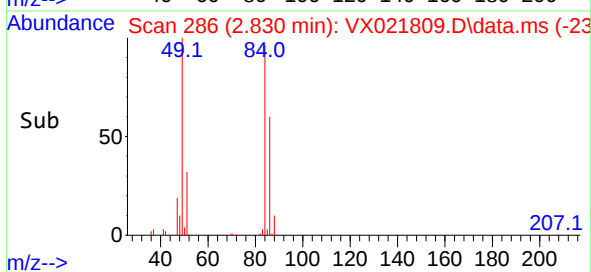
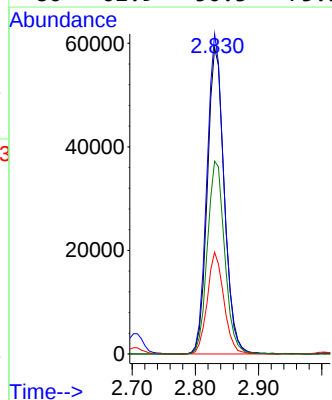
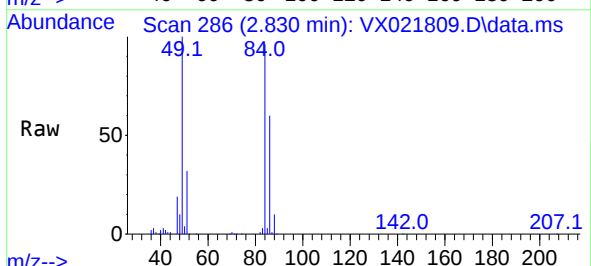
Manual Integrations
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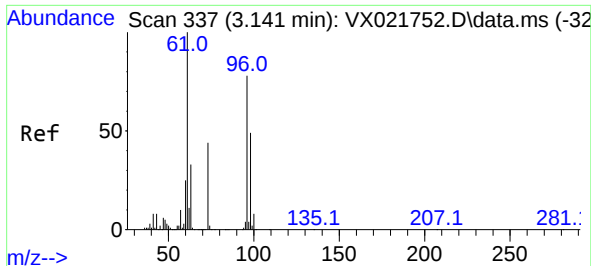
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#20
Methylene Chloride
Concen: 50.53 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.007 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

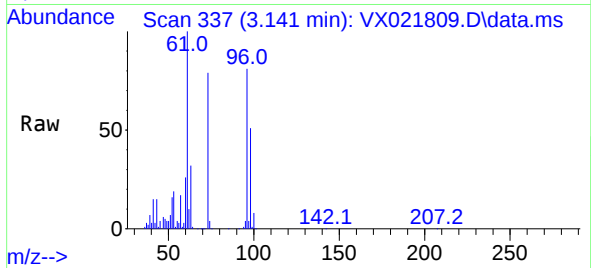
Tgt Ion: 84 Resp: 110594
Ion Ratio Lower Upper
84 100
49 104.5 88.6 132.8
51 33.2 27.0 40.6
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 55.00 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

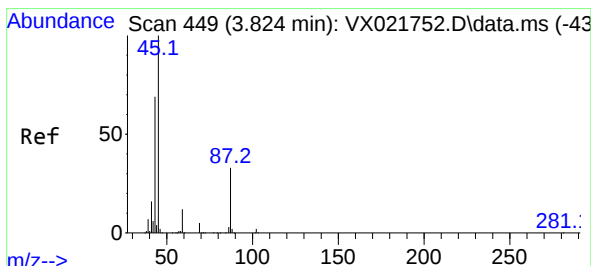
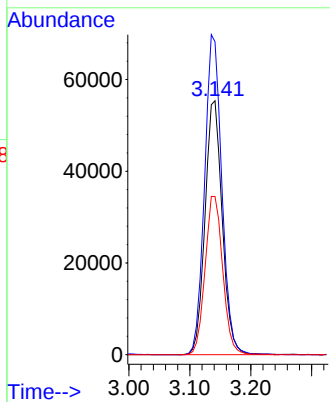
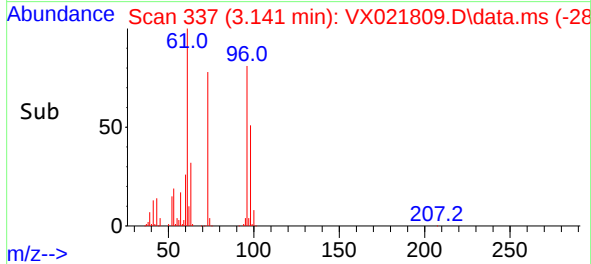
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



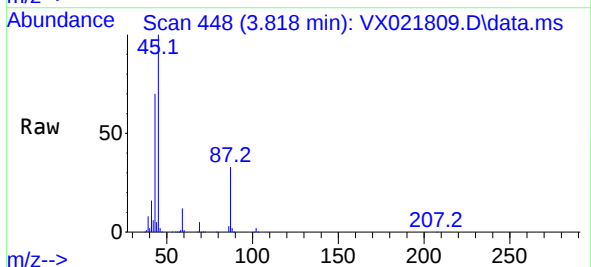
Tgt Ion: 96 Resp: 109153
Ion Ratio Lower Upper
96 100
61 123.2 107.7 161.5
98 62.3 50.4 75.6

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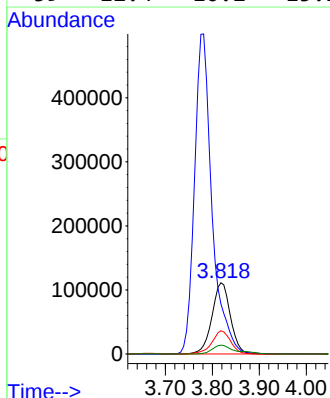
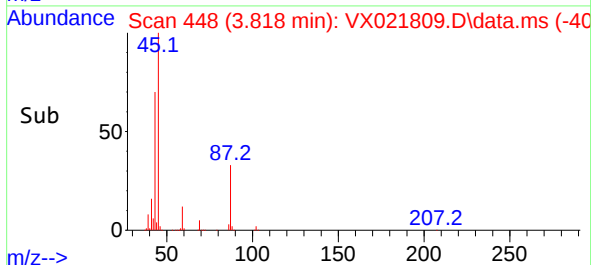
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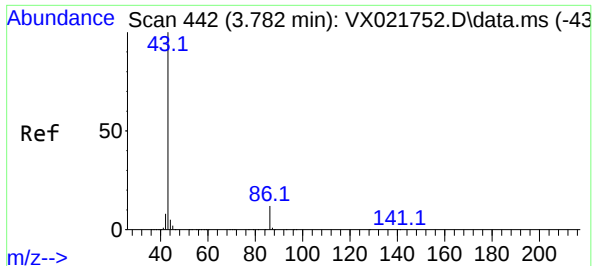


#22
Diisopropyl ether
Concen: 54.29 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion: 45 Resp: 302527
Ion Ratio Lower Upper
45 100
43 70.1 58.0 87.0
87 32.6 25.4 38.0
59 12.4 10.2 15.2





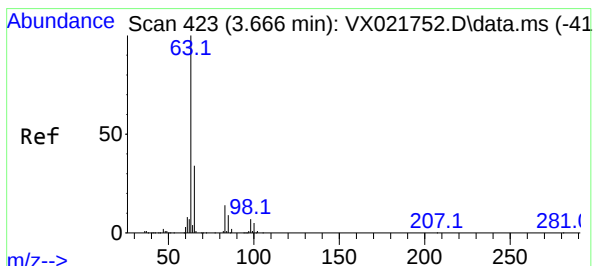
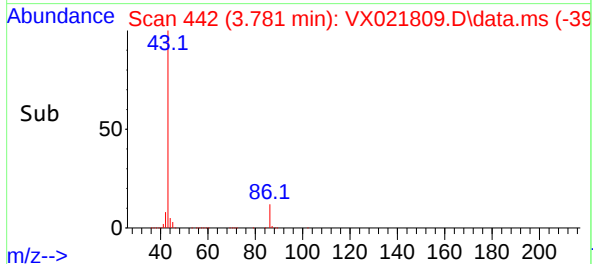
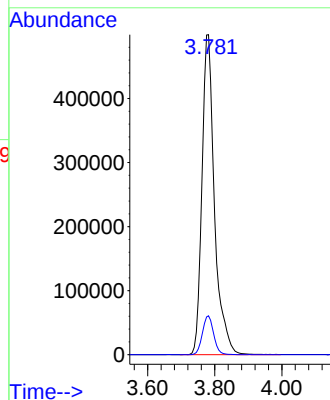
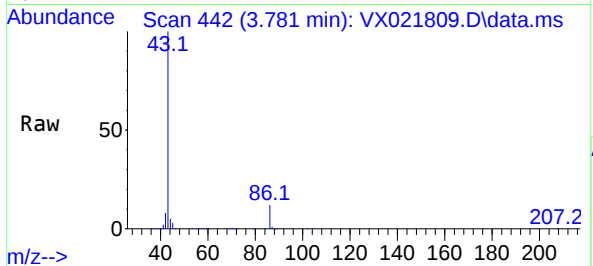
#23
Vinyl Acetate
Concen: 268.62 ug/l
RT: 3.781 min Scan# 442
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 43 Resp: 1295757
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

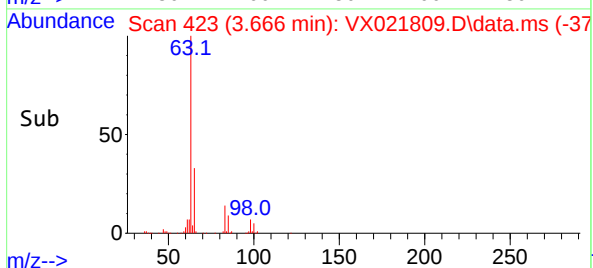
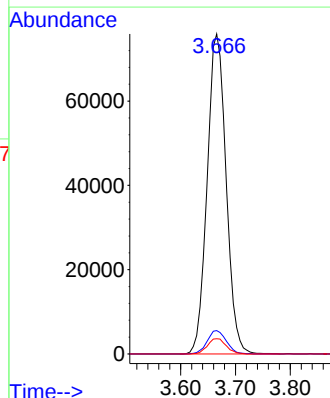
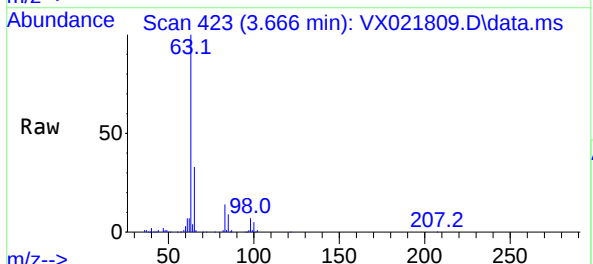
Manual Integrations
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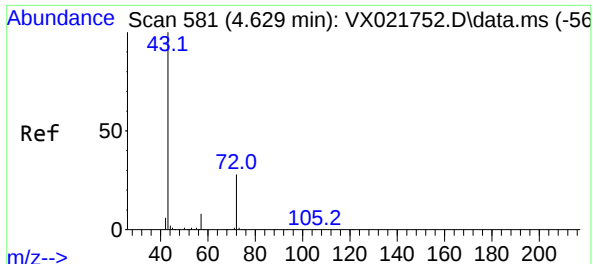
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#24
1,1-Dichloroethane
Concen: 55.02 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 63 Resp: 181974
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.7 2.5 7.5





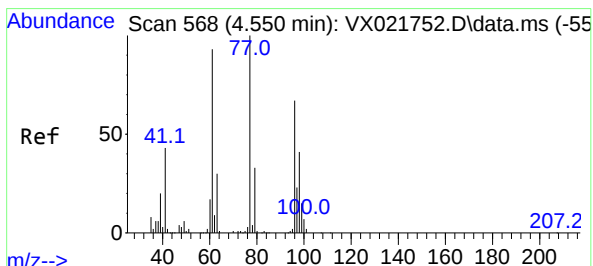
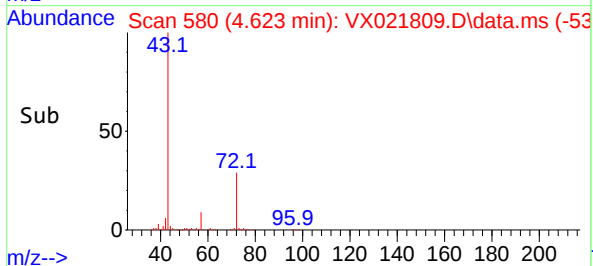
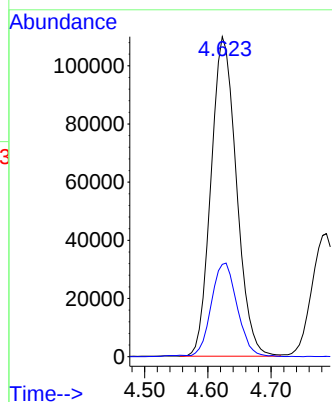
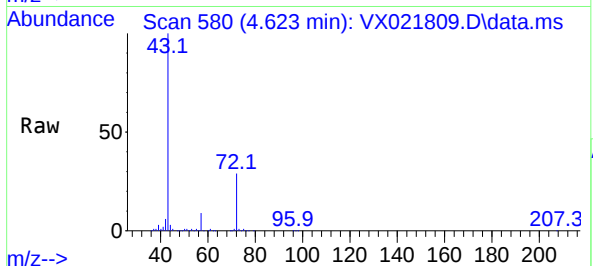
#25
2-Butanone
Concen: 248.22 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 43 Resp: 306875
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

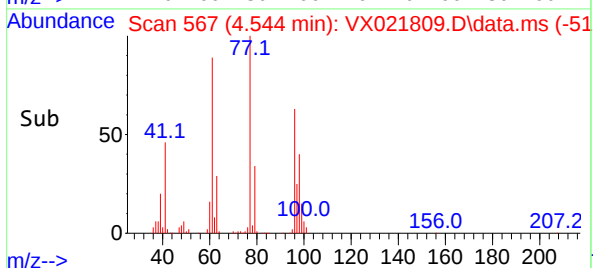
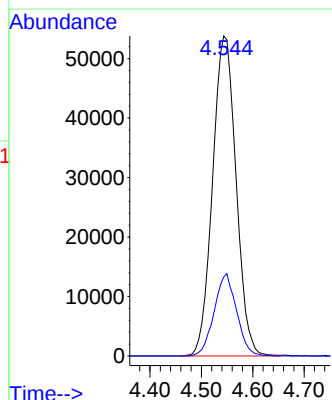
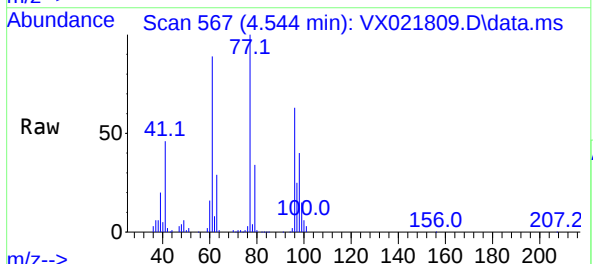
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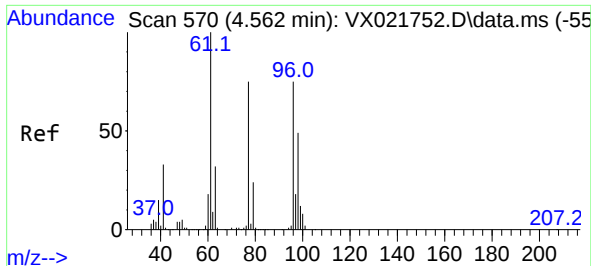
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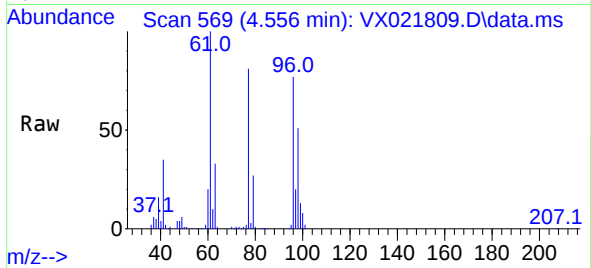
#26
2,2-Dichloropropane
Concen: 53.38 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 77 Resp: 170743
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1

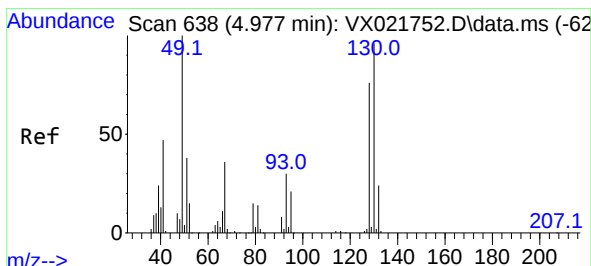
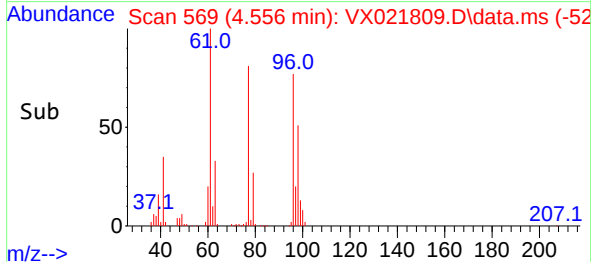
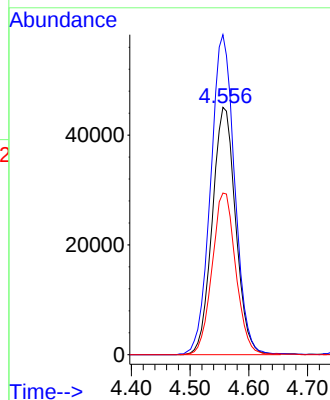




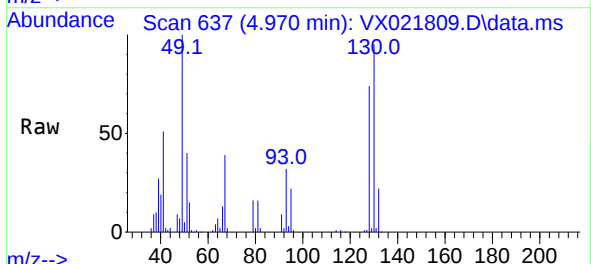
#27
 cis-1,2-Dichloroethene
 Concen: 55.33 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX021809.D
 Acq: 22 Apr 2021 10:51



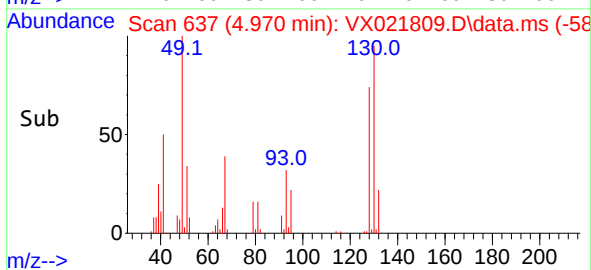
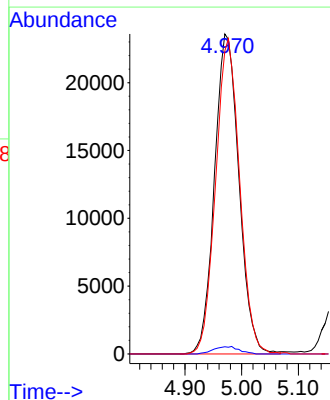
Tgt Ion:	96	Resp:	124770
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	285.6
98	66.1	0.0	129.6



#28
 Bromochloromethane
 Concen: 51.37 ug/l
 RT: 4.970 min Scan# 637
 Delta R.T. -0.007 min
 Lab File: VX021809.D
 Acq: 22 Apr 2021 10:51



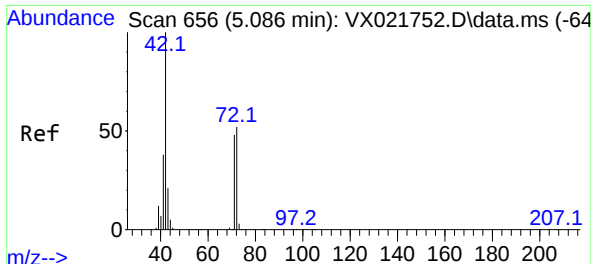
Tgt Ion:	49	Resp:	70506
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	96.8	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

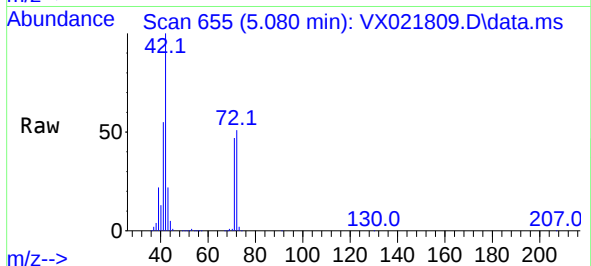
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#29
Tetrahydrofuran
Concen: 246.29 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

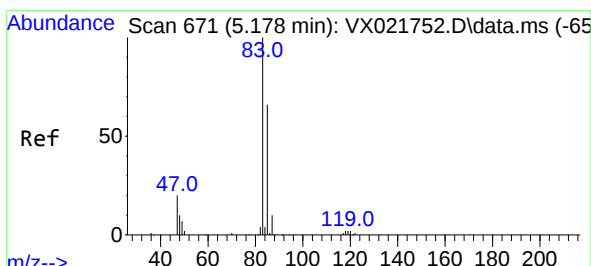
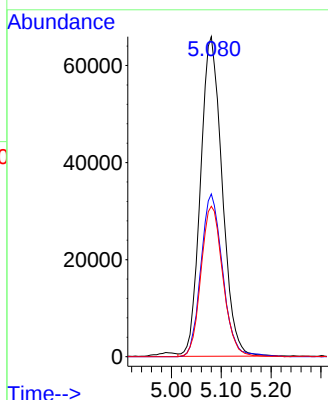
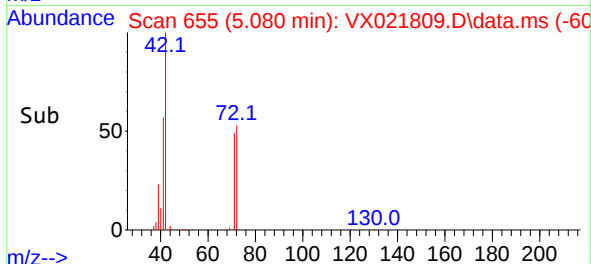
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



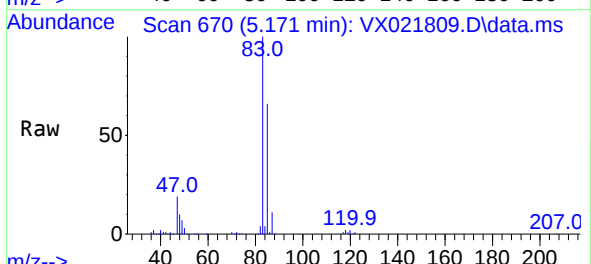
Tgt Ion: 42 Resp: 198117
Ion Ratio Lower Upper
42 100
72 51.2 41.7 62.5
71 47.7 38.4 57.6

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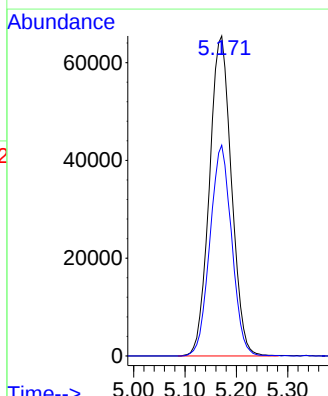
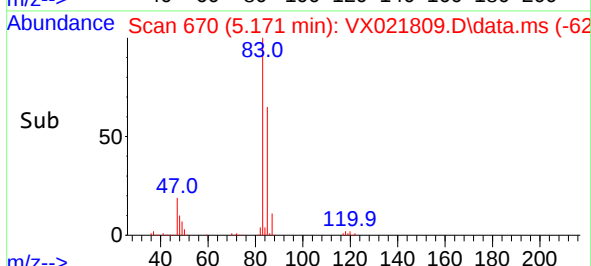
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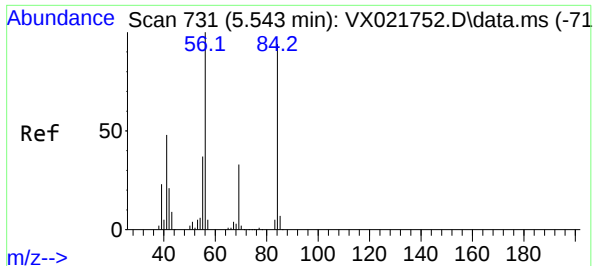


#30
Chloroform
Concen: 54.41 ug/l
RT: 5.171 min Scan# 670
Delta R.T. -0.007 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

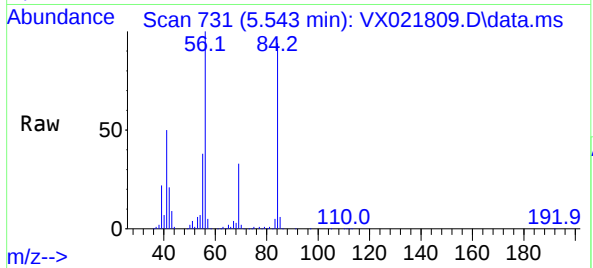


Tgt Ion: 83 Resp: 194871
Ion Ratio Lower Upper
83 100
85 65.8 52.0 78.0



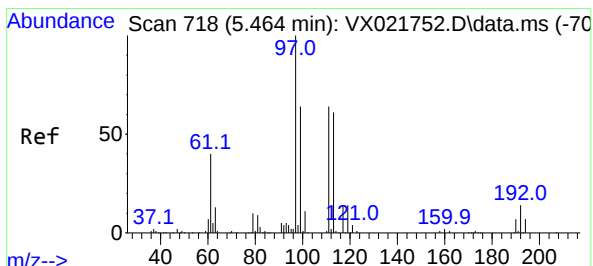
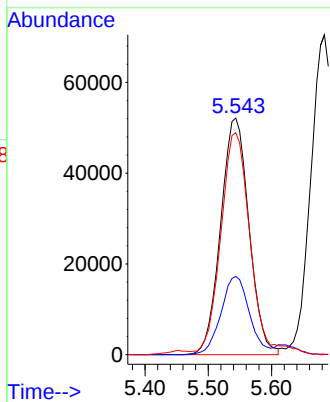
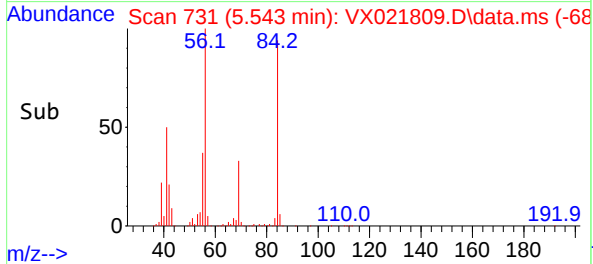


#31
Cyclohexane
Concen: 54.30 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

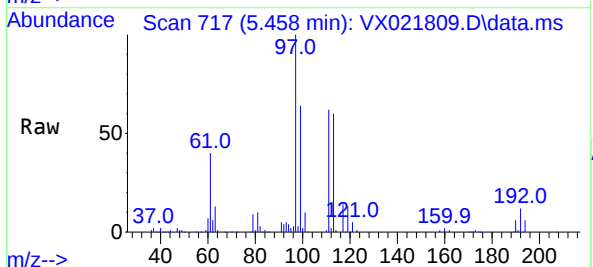


Tgt Ion: 56 Resp: 162179

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.3	37.9
84	91.9	71.4	107.0

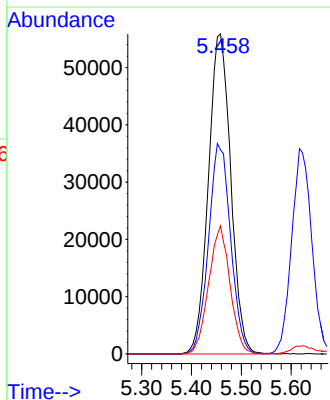
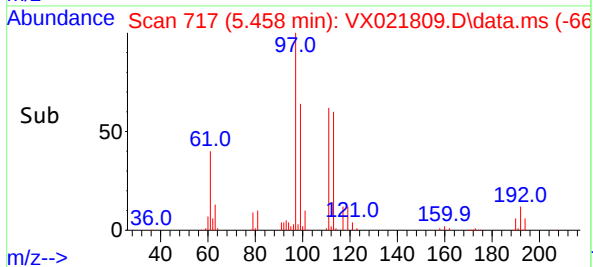


#32
1,1,1-Trichloroethane
Concen: 54.69 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion: 97 Resp: 174074

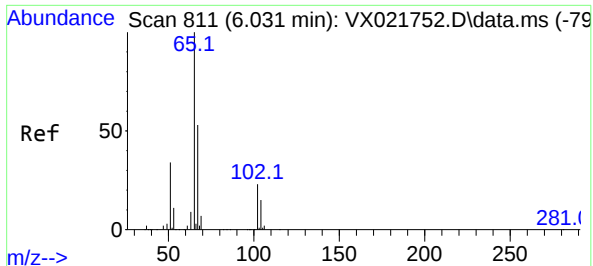
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.5	77.3
61	38.2	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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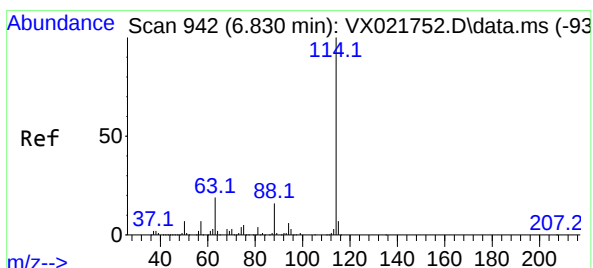
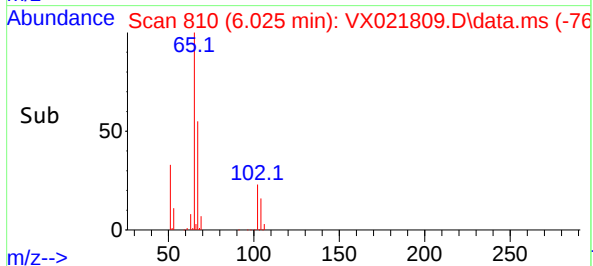
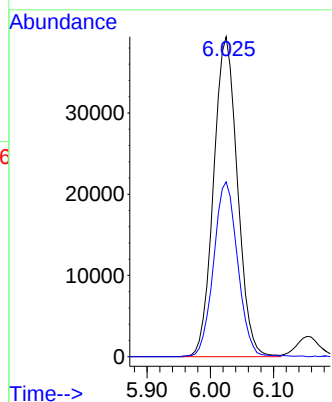
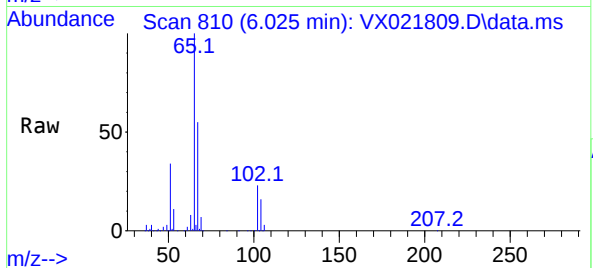
#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 65 Resp: 103003
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

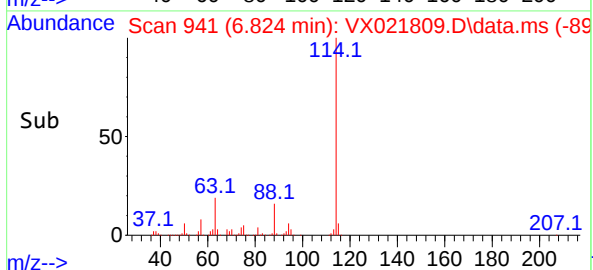
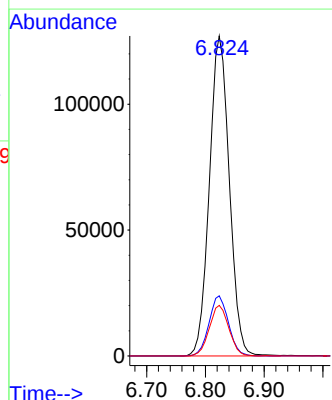
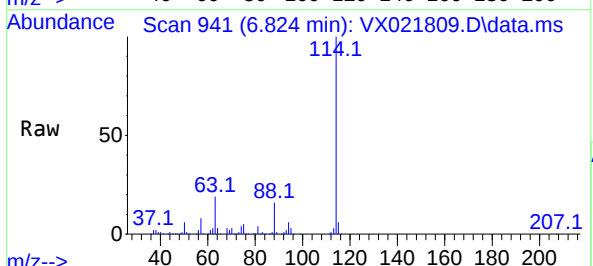
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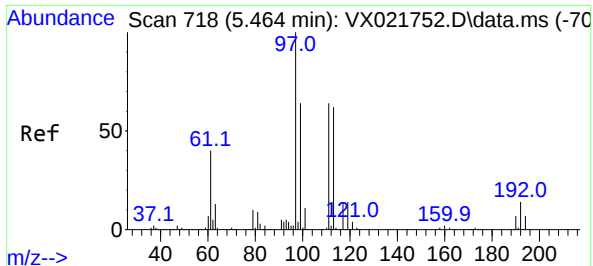
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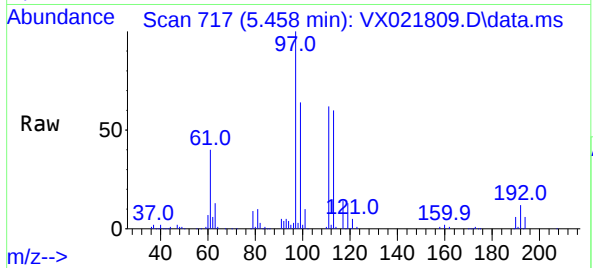
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 114 Resp: 299538
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.8 0.0 32.8

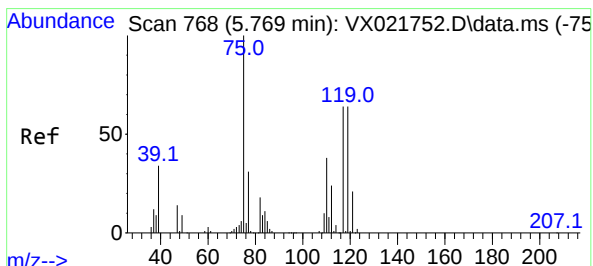
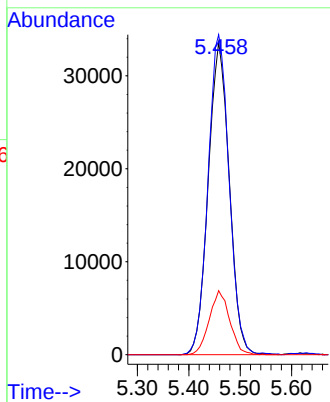
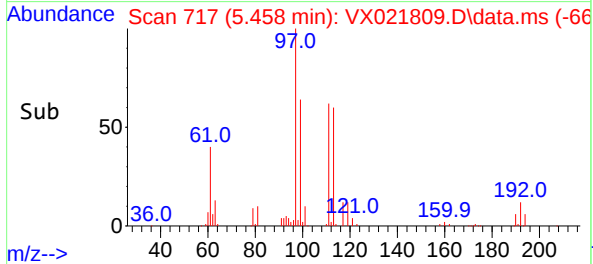




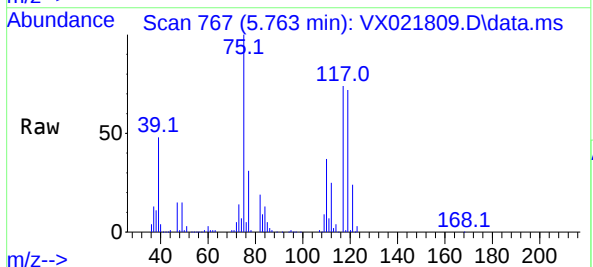
#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



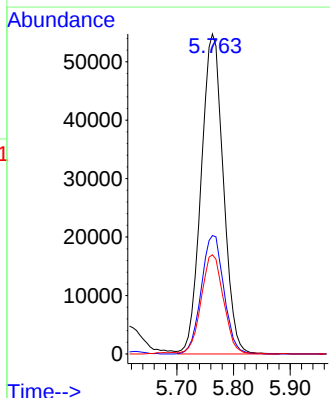
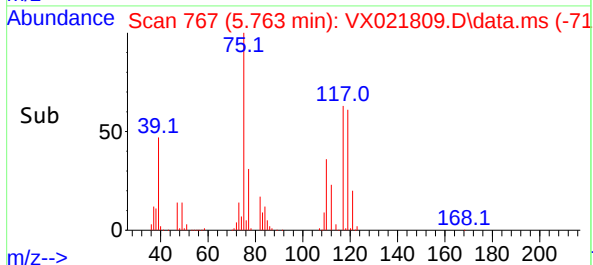
Tgt Ion: 113 Resp: 95435
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 56.14 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



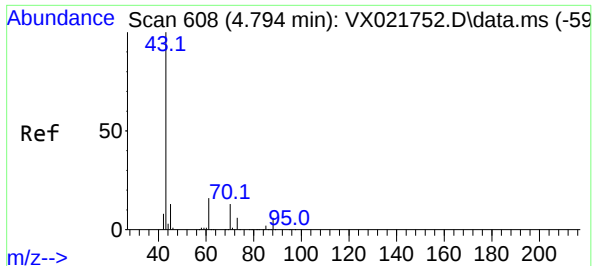
Tgt Ion: 75 Resp: 148433
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 49.78 ug/l

RT: 4.787 min Scan# 607

Delta R.T. -0.007 min

Lab File: VX021809.D

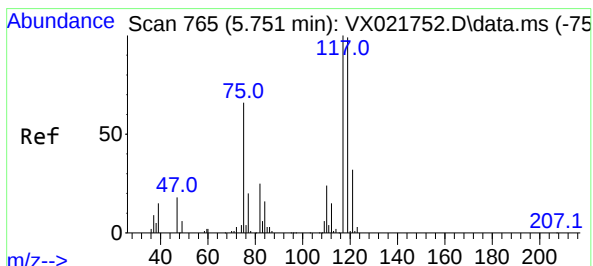
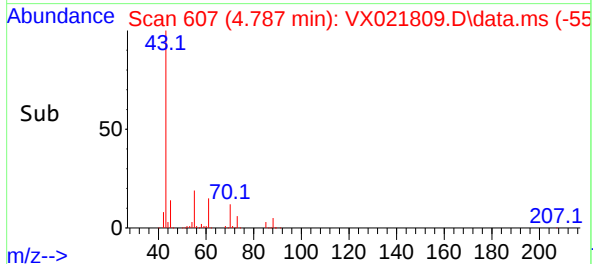
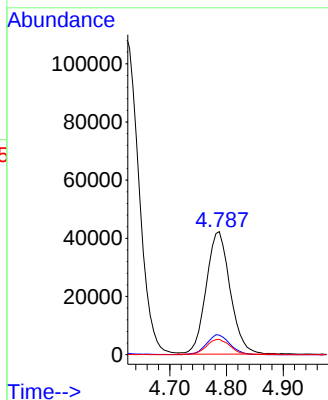
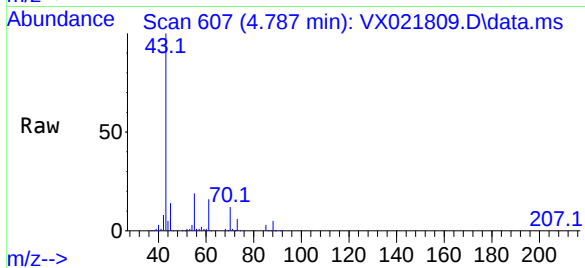
Acq: 22 Apr 2021 10:51

Tgt Ion:	43	Resp:	123722
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 55.24 ug/l

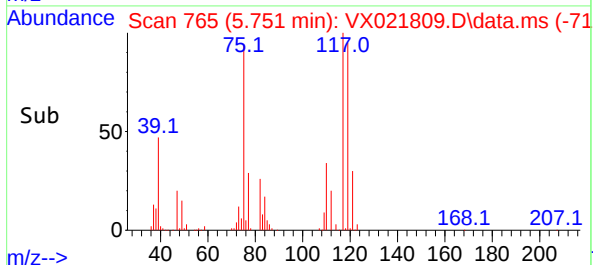
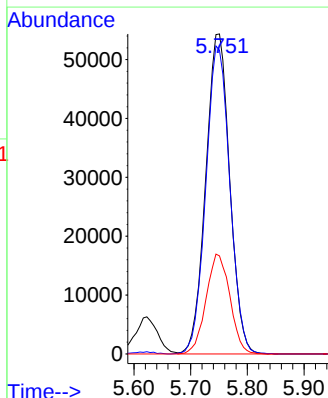
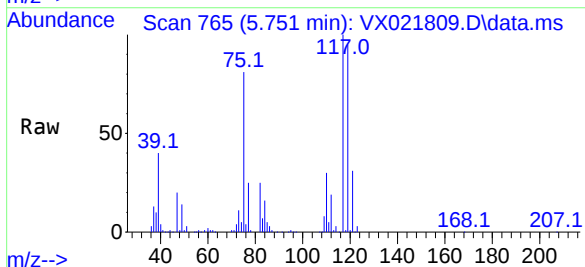
RT: 5.751 min Scan# 765

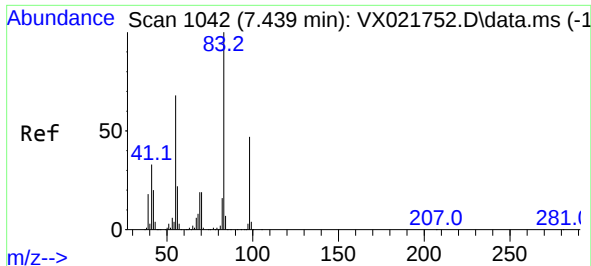
Delta R.T. -0.000 min

Lab File: VX021809.D

Acq: 22 Apr 2021 10:51

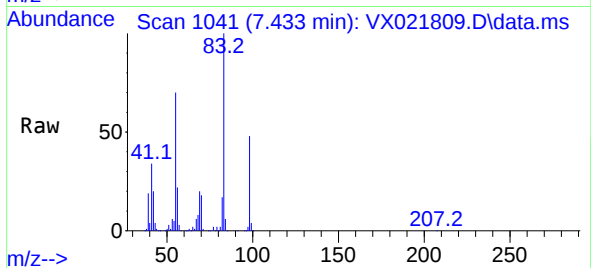
Tgt Ion:	117	Resp:	159921
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 55.55 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

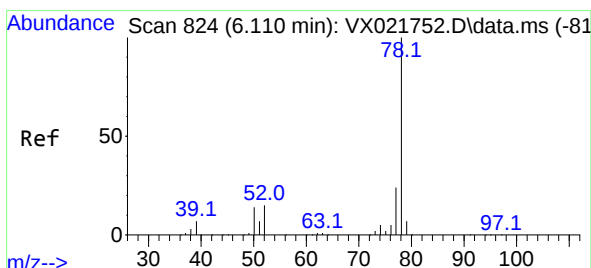
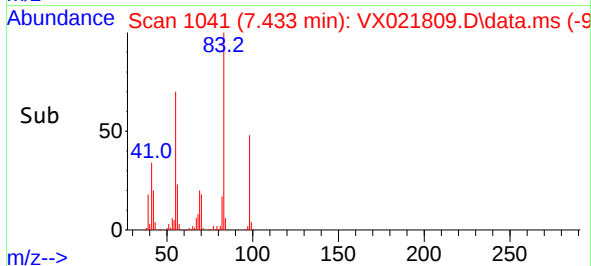
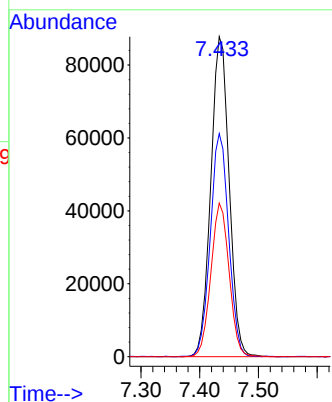
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 190273
Ion Ratio Lower Upper
83 100
55 69.7 58.9 88.3
98 48.0 38.1 57.1

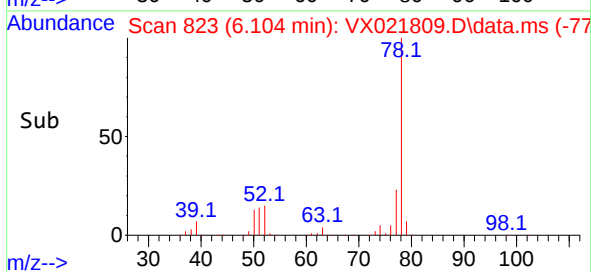
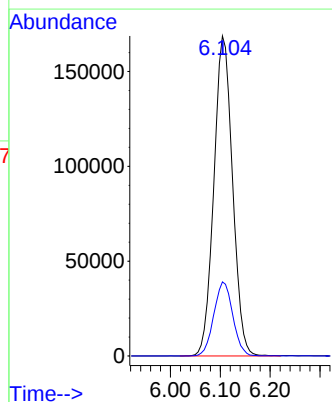
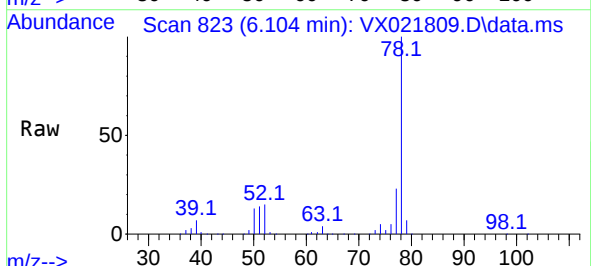
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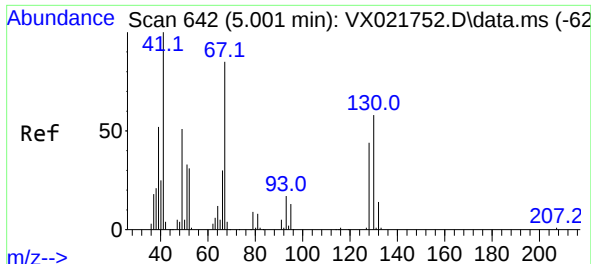
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#40
Benzene
Concen: 55.65 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

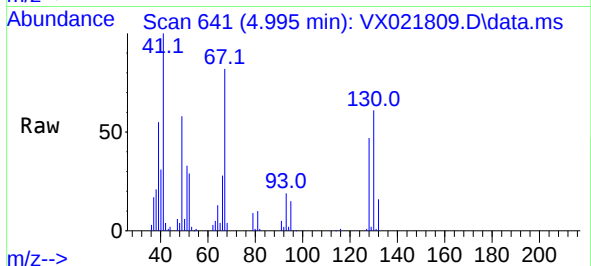
Tgt Ion: 78 Resp: 438932
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 50.66 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

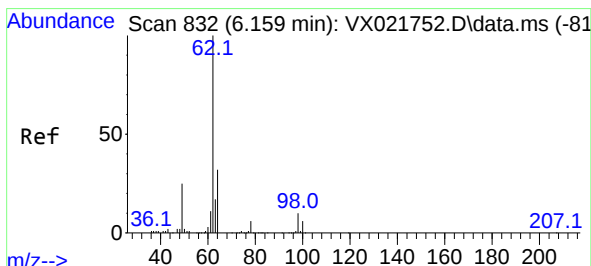
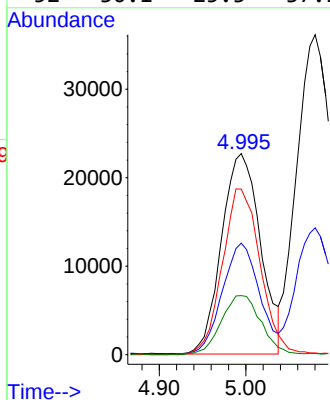
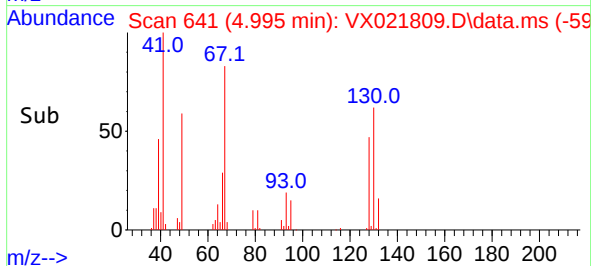
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



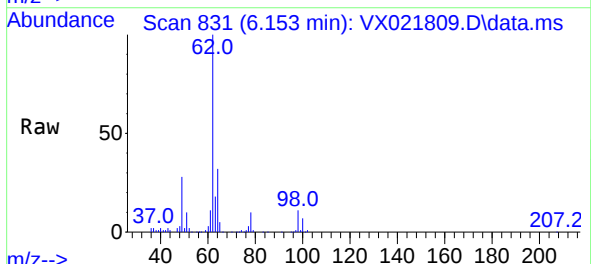
Tgt Ion:	41	Resp:	70853
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.5	63.7
67	80.9	65.0	97.6
52	30.1	25.3	37.9

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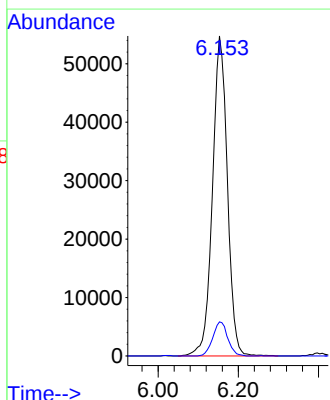
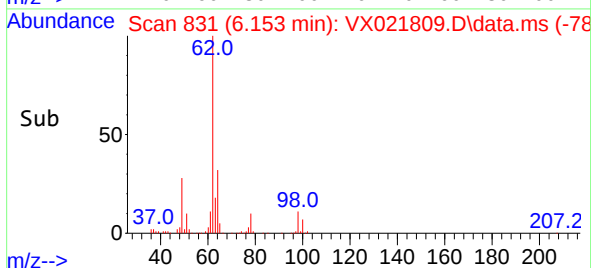
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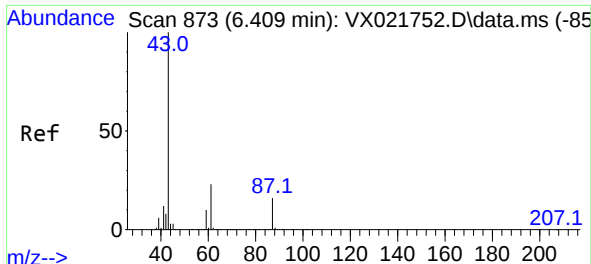


#42
1,2-Dichloroethane
Concen: 55.12 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

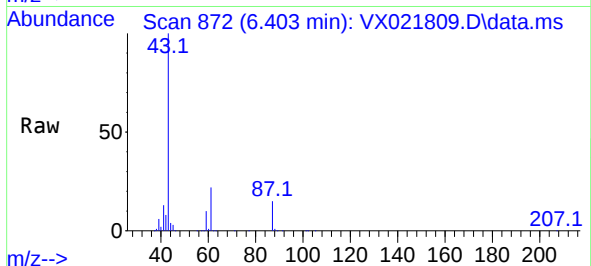


Tgt Ion:	62	Resp:	141106
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

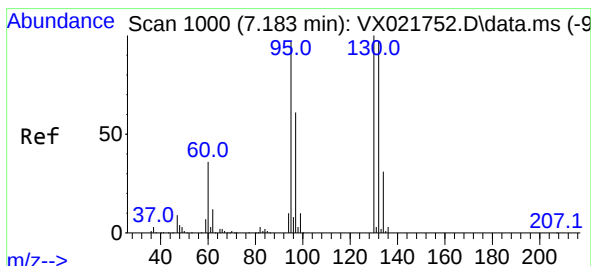
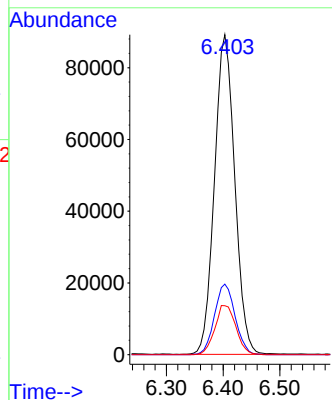
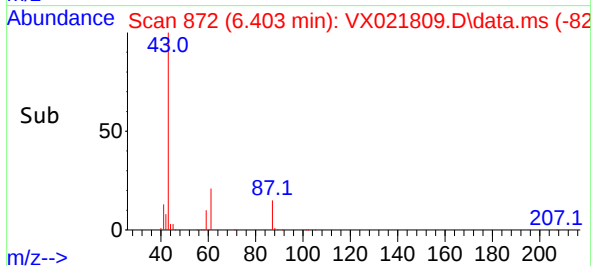




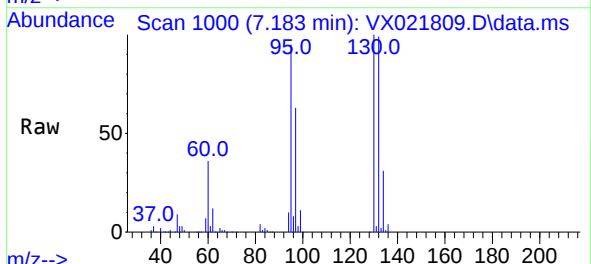
#43
Isopropyl Acetate
Concen: 50.85 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



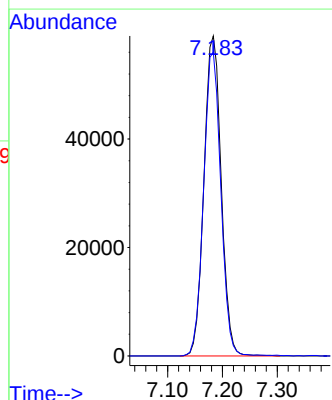
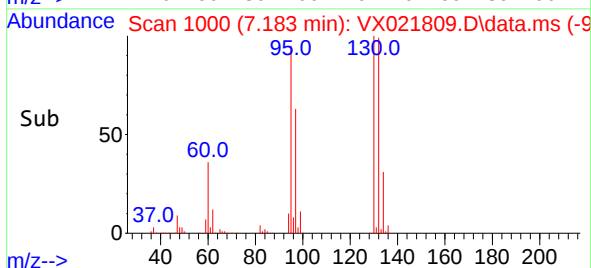
Tgt Ion: 43 Resp: 221337
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 16.0 12.5 18.7



#44
Trichloroethene
Concen: 55.82 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



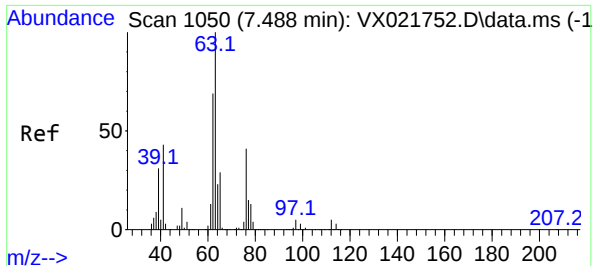
Tgt Ion: 130 Resp: 128464
Ion Ratio Lower Upper
130 100
95 94.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

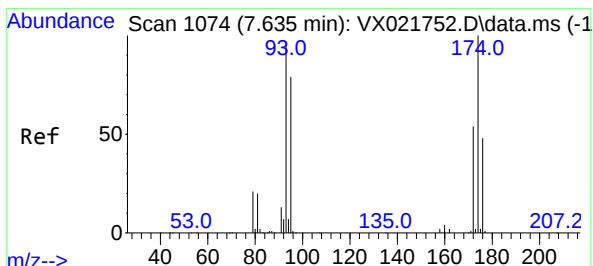
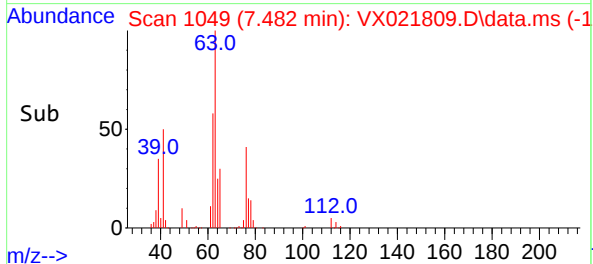
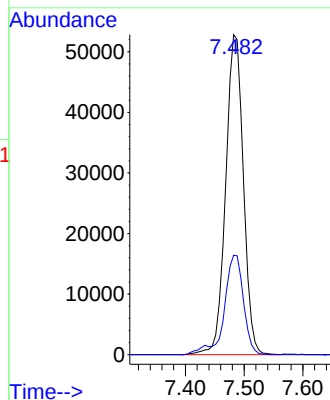
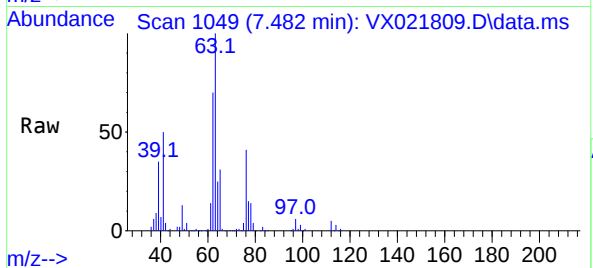
1,2-Dichloropropane
Concen: 53.51 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 63 Resp: 110760
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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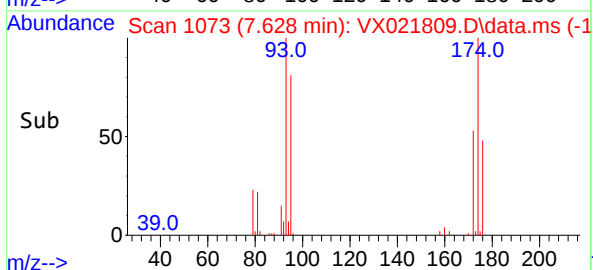
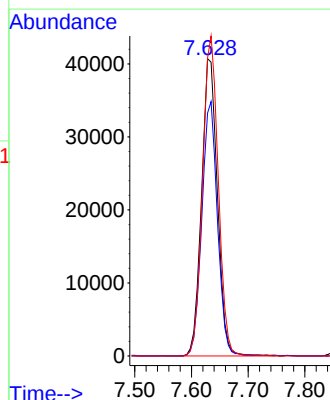
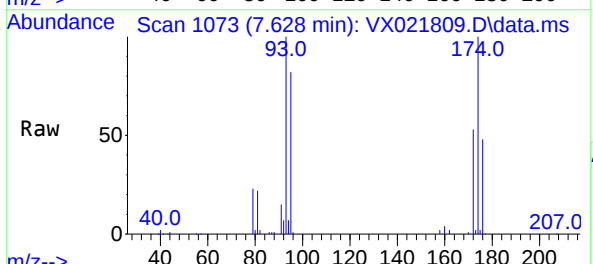
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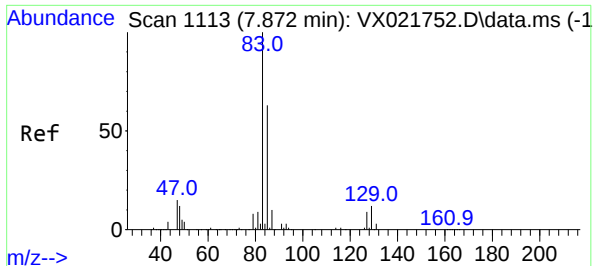


#46

Dibromomethane
Concen: 54.58 ug/l
RT: 7.628 min Scan# 1073
Delta R.T. -0.007 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 93 Resp: 79206
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 106.4 83.1 124.7





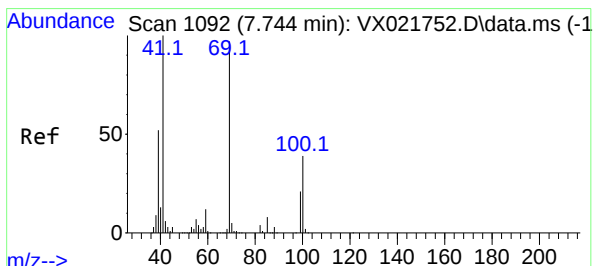
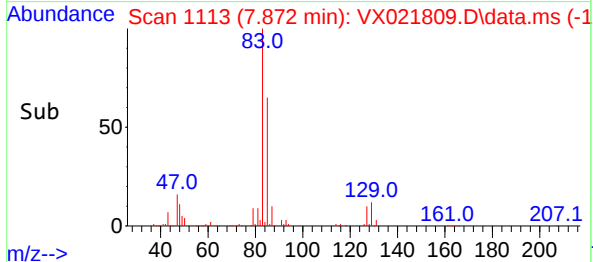
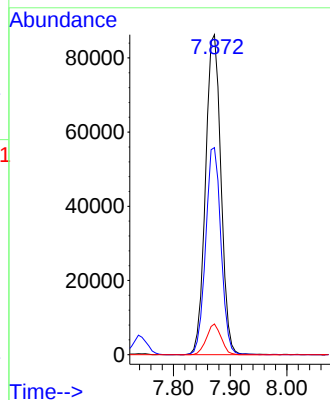
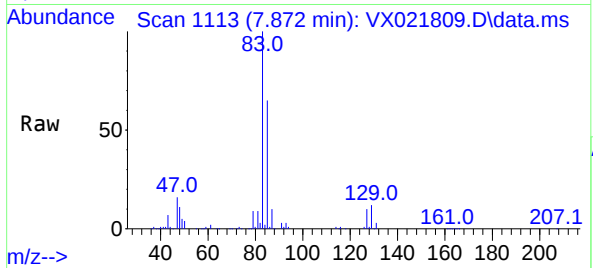
#47
Bromodichloromethane
Concen: 55.08 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:	83	Resp:	162964
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	9.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

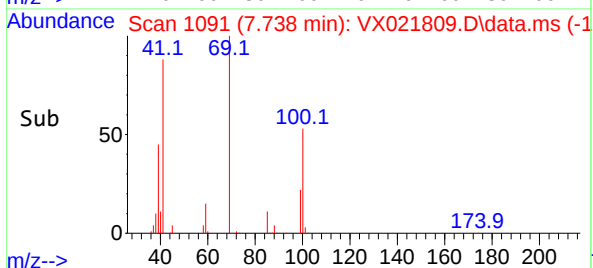
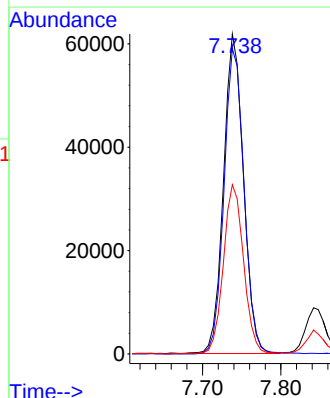
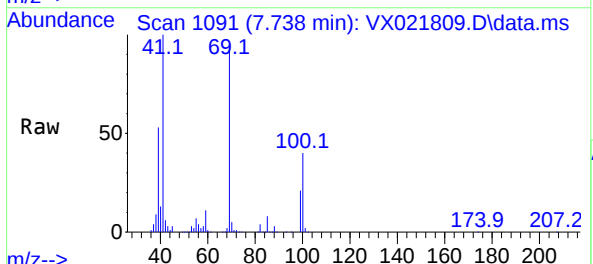
Manual Integrations
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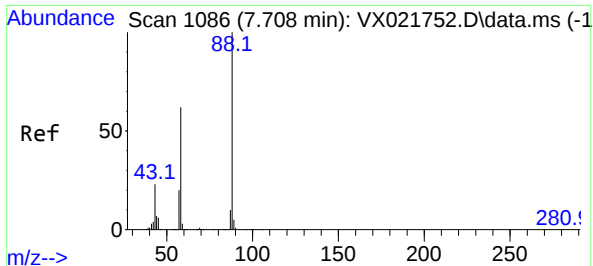
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#48
Methyl methacrylate
Concen: 51.60 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:	41	Resp:	109343
Ion	Ratio	Lower	Upper
41	100		
69	96.3	76.0	114.0
39	54.0	44.6	67.0





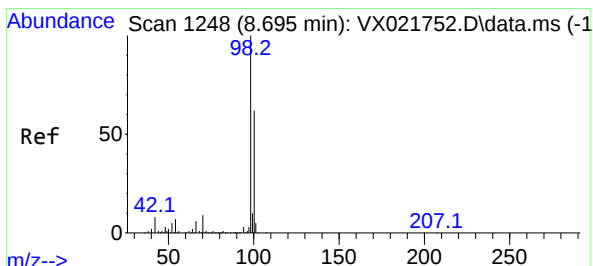
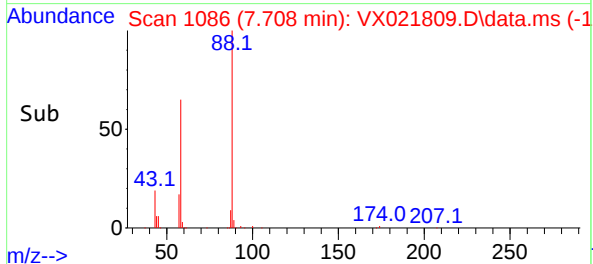
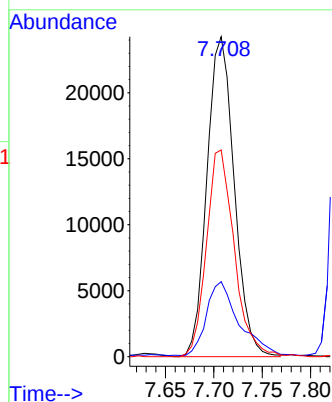
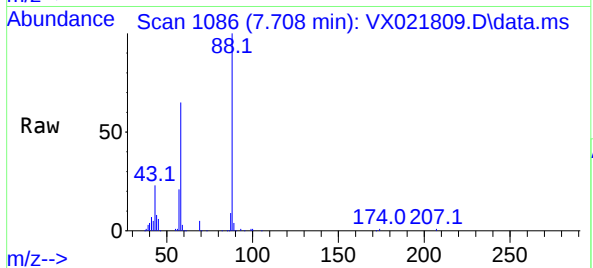
#49
1,4-Dioxane
Concen: 954.97 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:	88	Resp:	47586
Ion	Ratio	Lower	Upper
88	100		
43	27.4	23.2	34.8
58	66.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

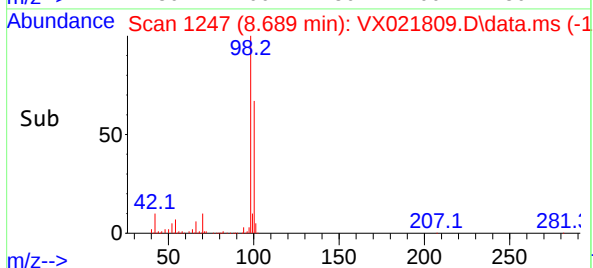
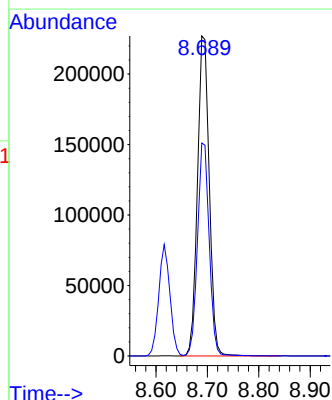
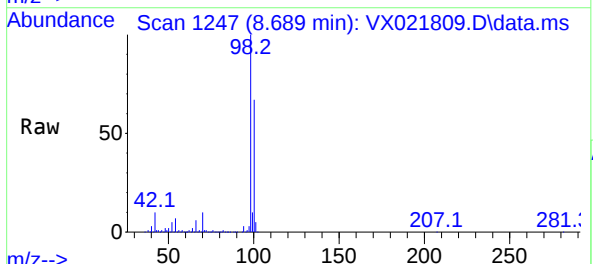
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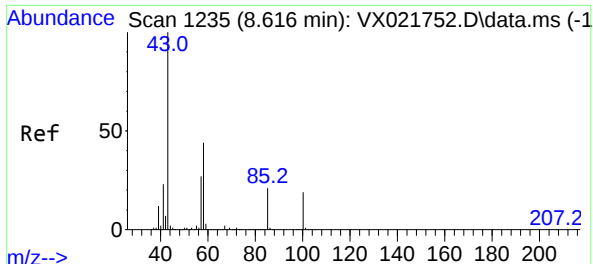
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#50
Toluene-d8
Concen: 49.26 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

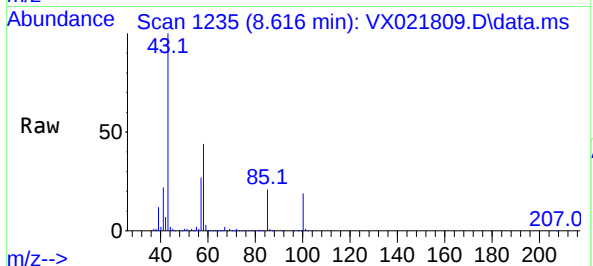
Tgt Ion:	98	Resp:	362835
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 254.06 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

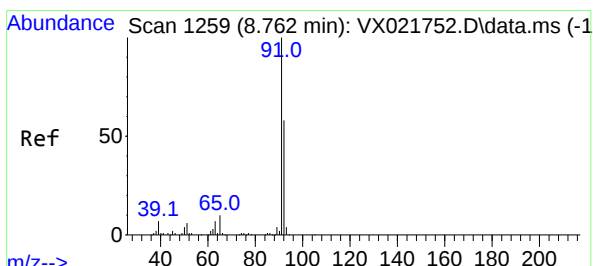
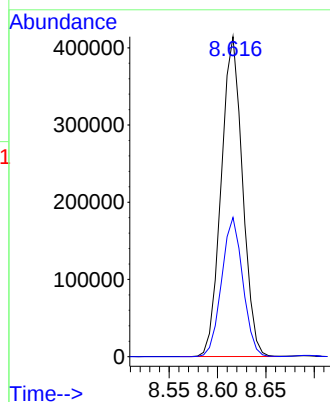
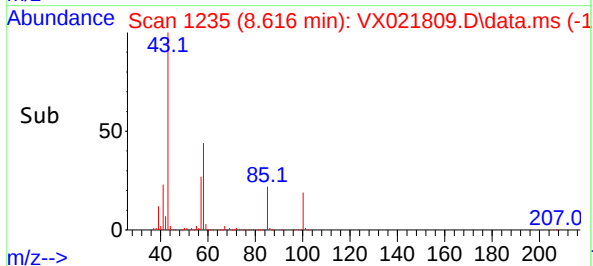
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



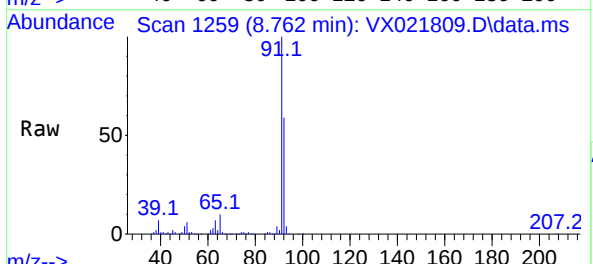
Tgt Ion: 43 Resp: 633157
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

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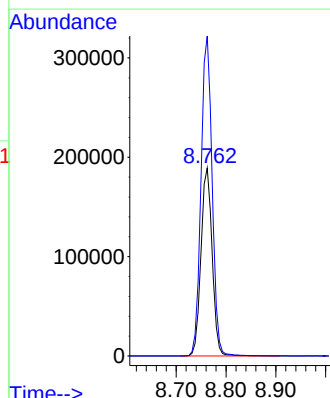
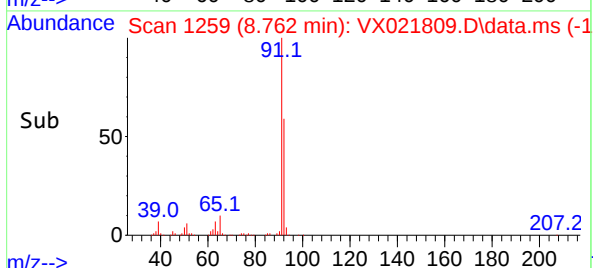
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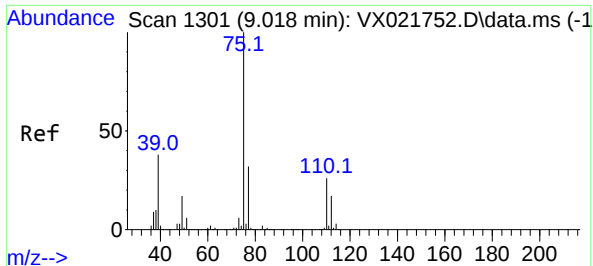


#52
Toluene
Concen: 57.36 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion: 92 Resp: 293486
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





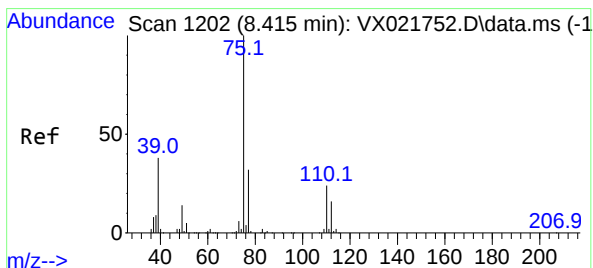
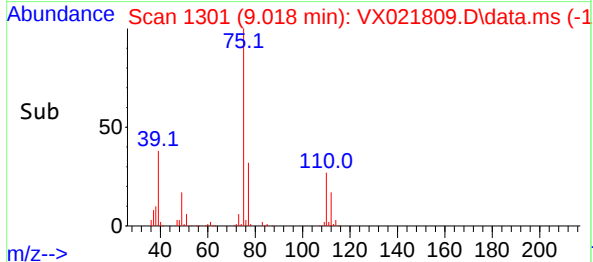
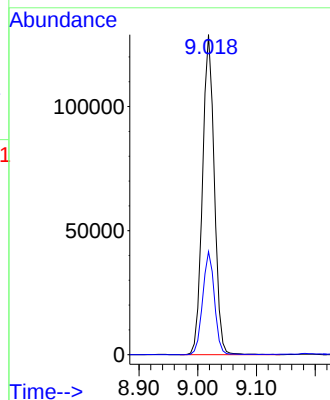
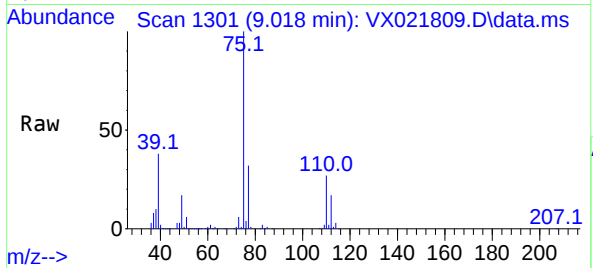
#53
t-1,3-Dichloropropene
Concen: 54.28 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 75 Resp: 180442
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

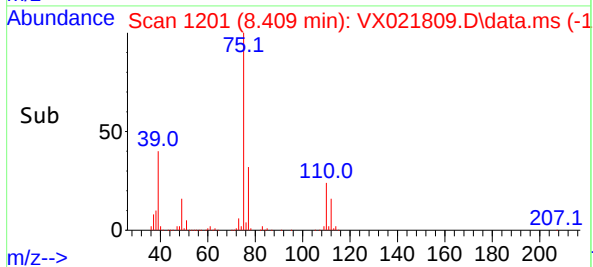
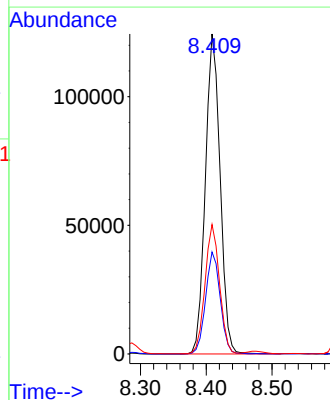
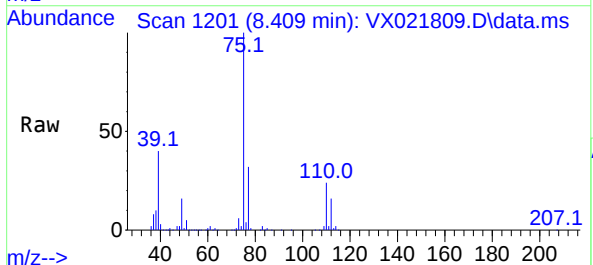
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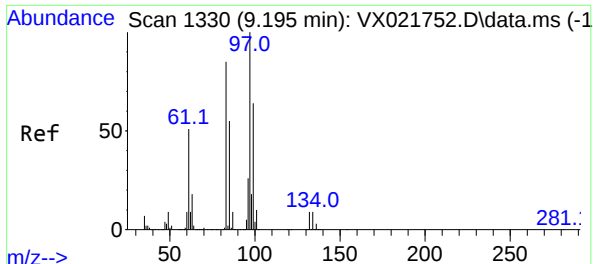
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#54
cis-1,3-Dichloropropene
Concen: 55.31 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 75 Resp: 194227
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 40.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.33 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

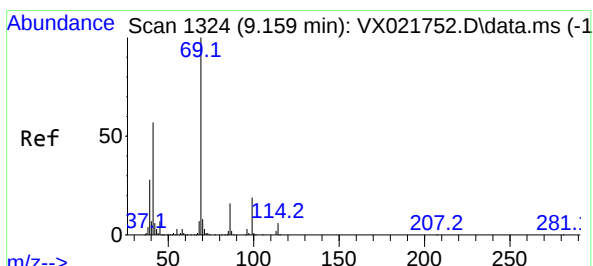
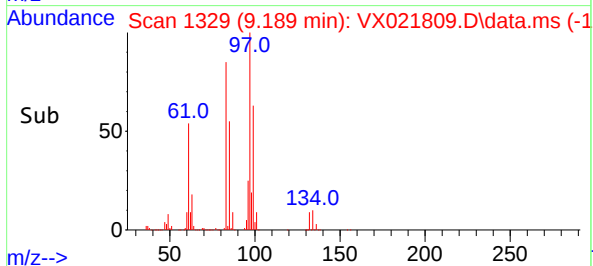
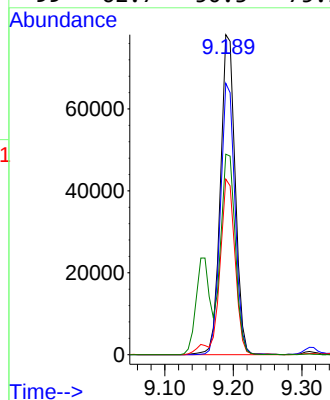
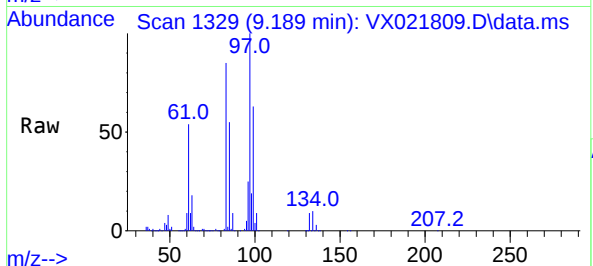
Tgt Ion: 97 Resp: 116270

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	54.8	44.3	66.5
99	62.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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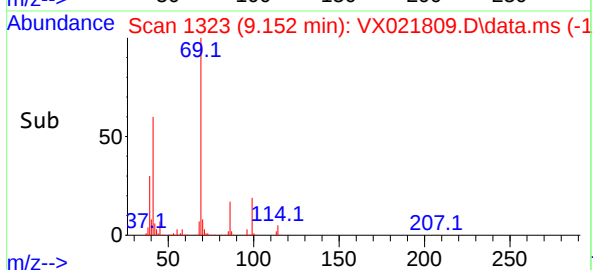
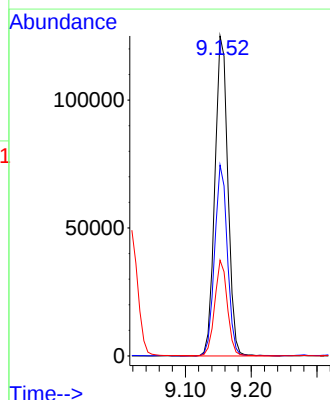
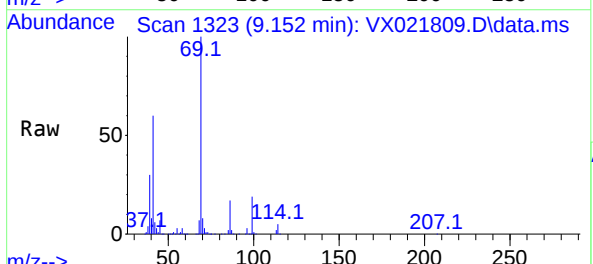
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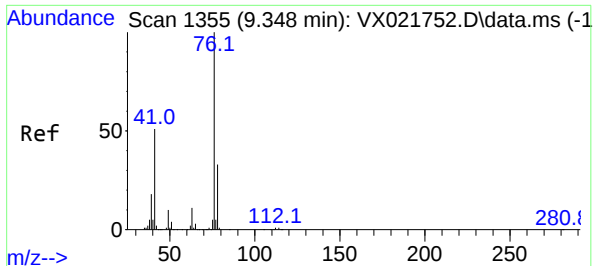


#56
Ethyl methacrylate
Concen: 54.07 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 69 Resp: 171996

Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	28.9	24.7	37.1





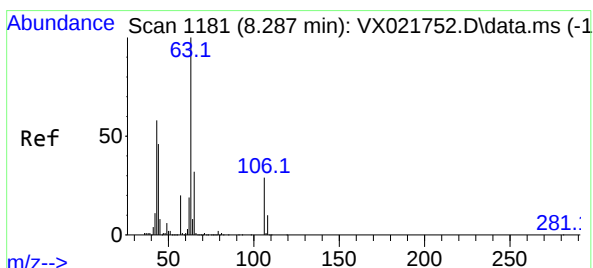
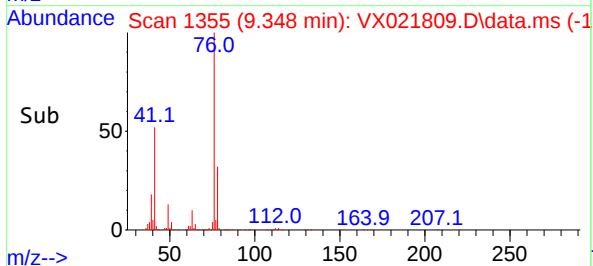
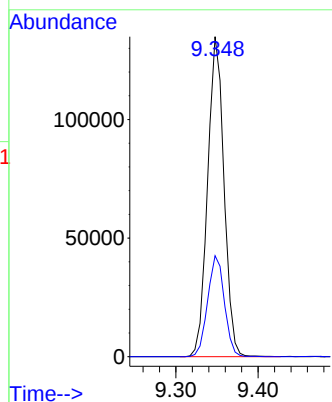
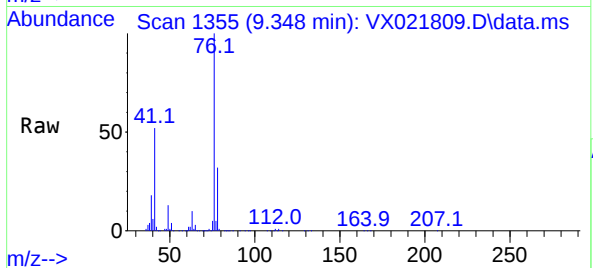
#57
1,3-Dichloropropane
Concen: 55.29 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 76 Resp: 186500
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

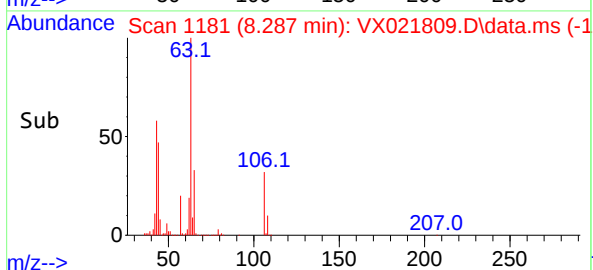
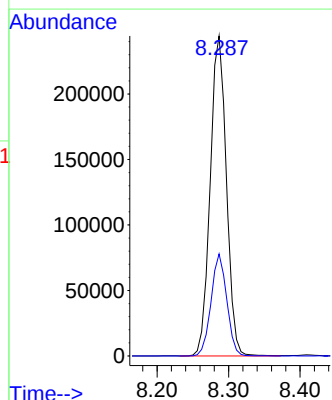
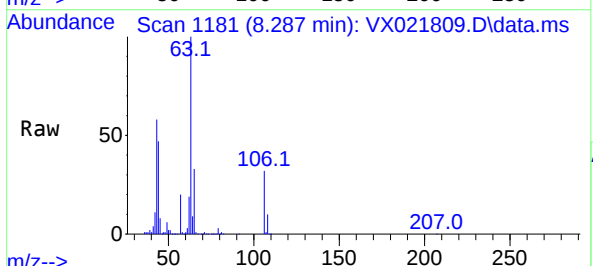
Manual Integrations
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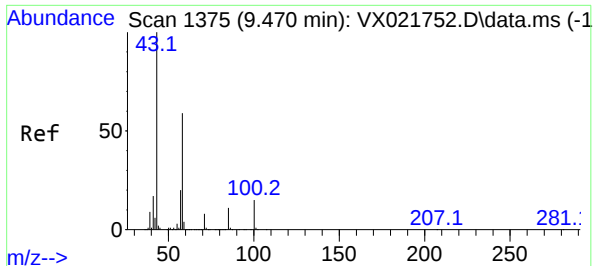
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#58
2-Chloroethyl Vinyl ether
Concen: 246.63 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 63 Resp: 383457
Ion Ratio Lower Upper
63 100
106 30.9 23.5 35.3





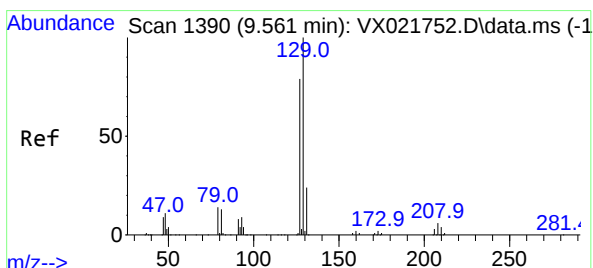
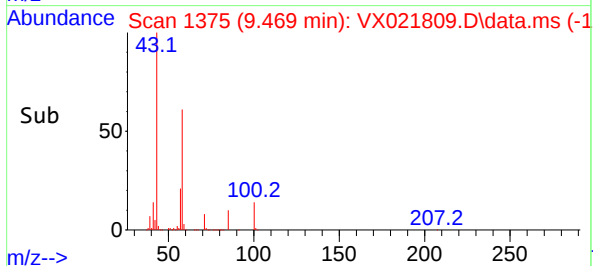
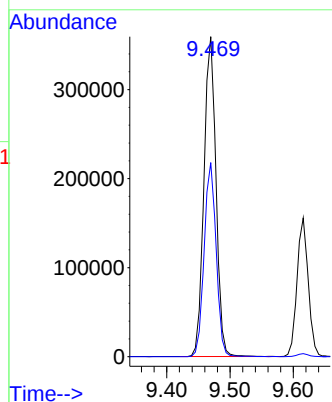
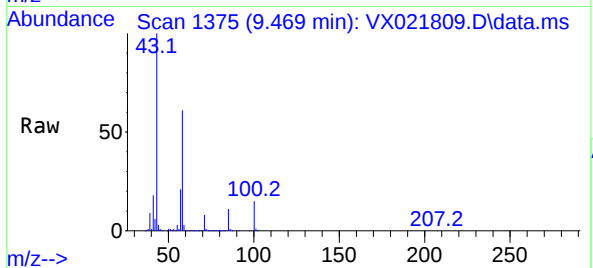
#59
2-Hexanone
Concen: 255.23 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 43 Resp: 476785
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

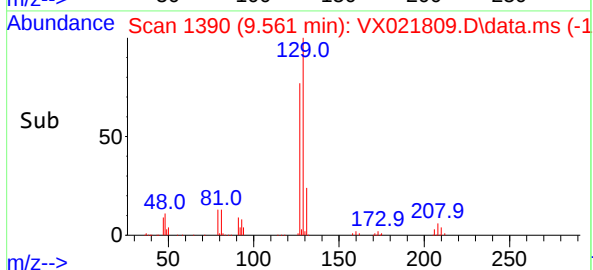
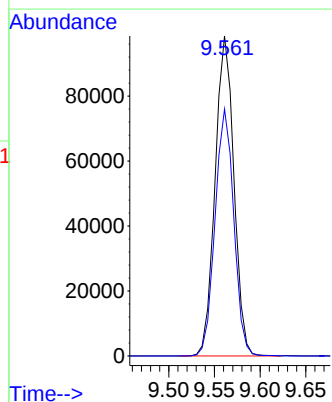
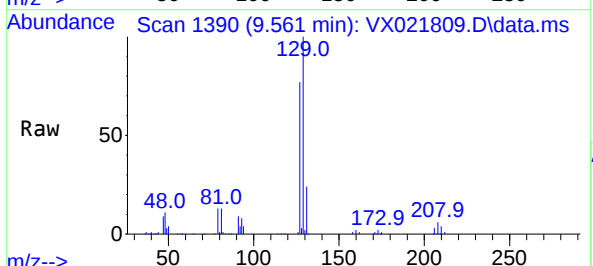
Manual Integrations
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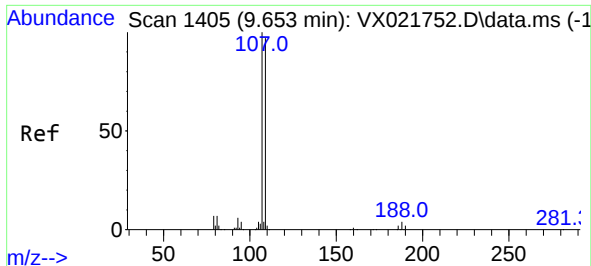
MMDadoda
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#60
Dibromochloromethane
Concen: 55.27 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 129 Resp: 140979
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





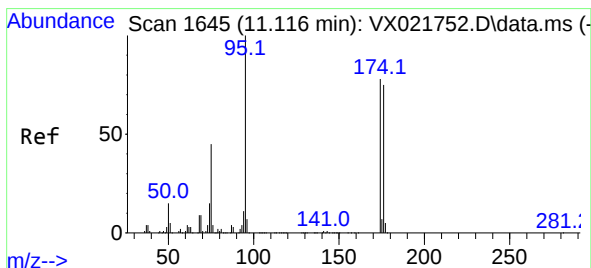
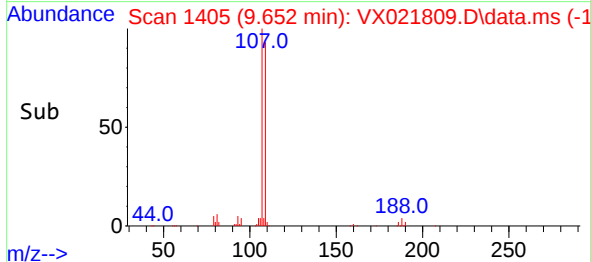
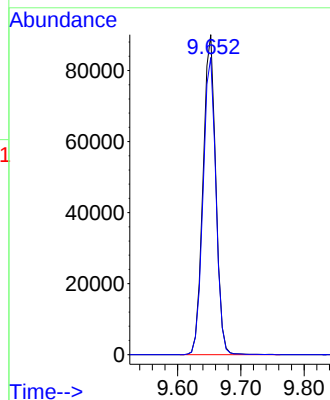
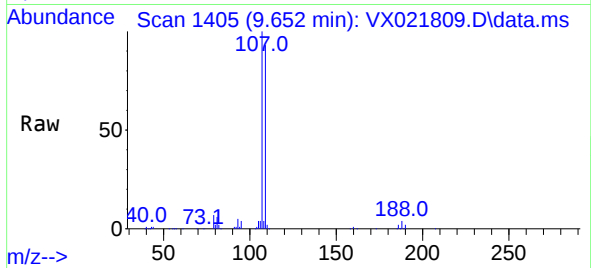
#61
1,2-Dibromoethane
Concen: 55.33 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:107 Resp: 126360
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

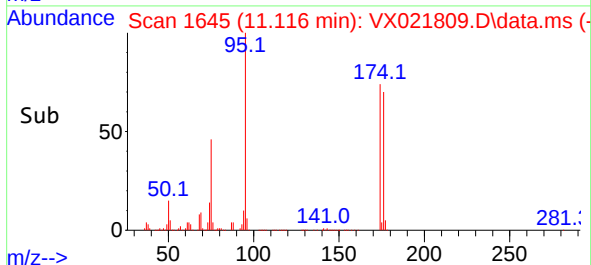
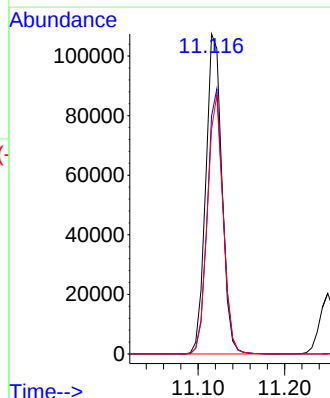
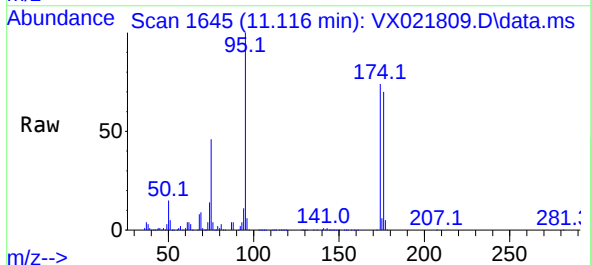
Manual Integrations
APPROVED

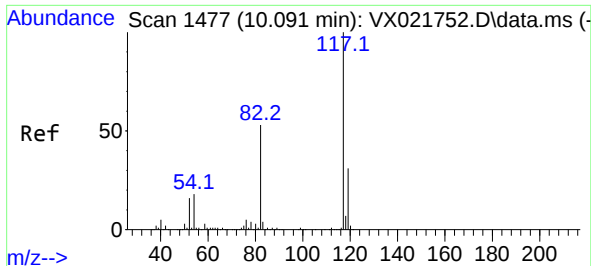
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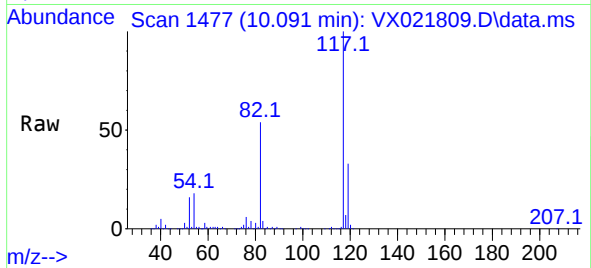
#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 95 Resp: 138633
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.8 0.0 155.8

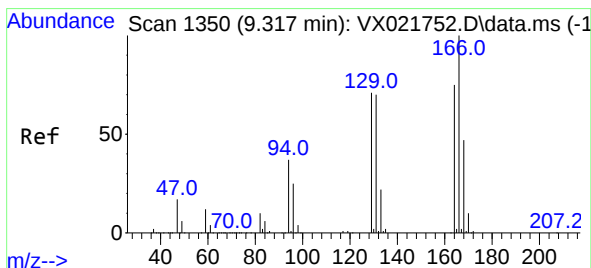
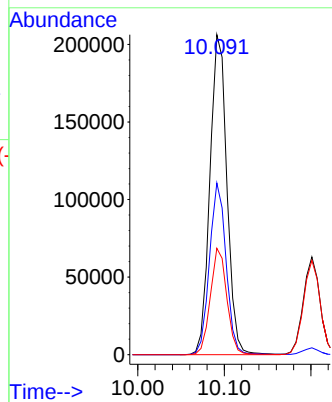
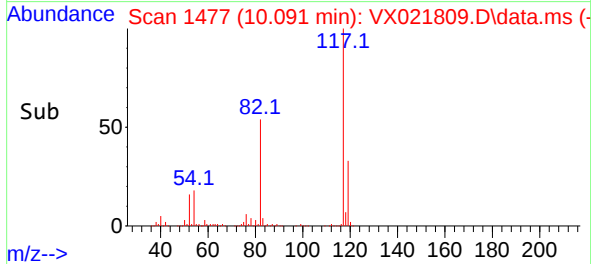




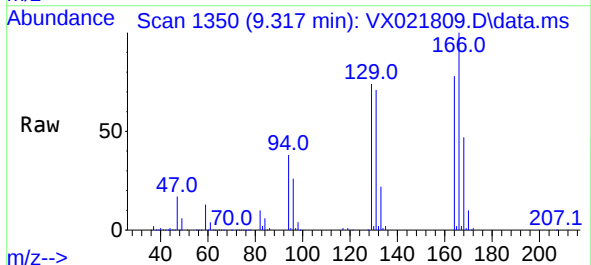
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



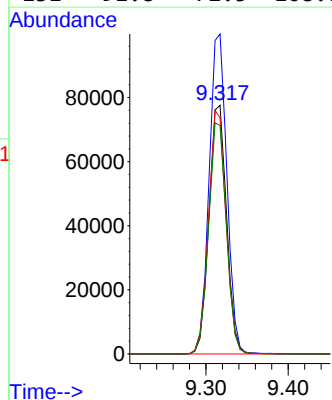
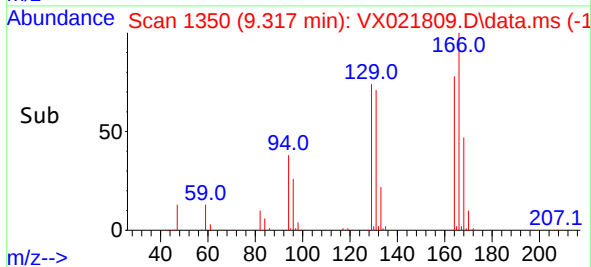
Tgt Ion:117 Resp: 281153
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 52.57 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



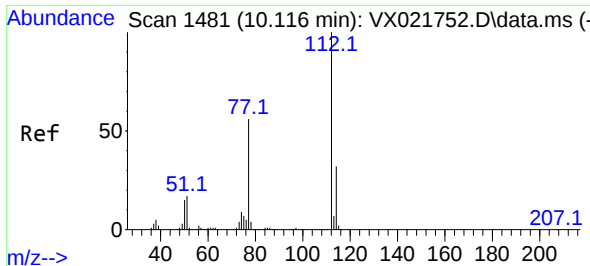
Tgt Ion:164 Resp: 115558
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 95.0 70.8 106.2
131 91.8 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

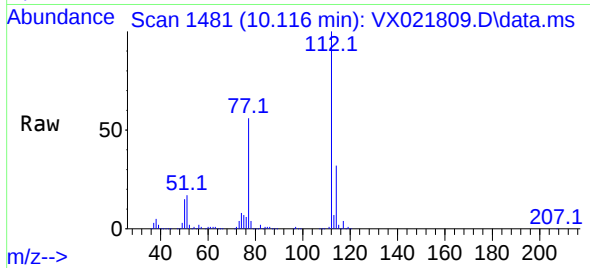
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#65
Chlorobenzene
Concen: 55.94 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

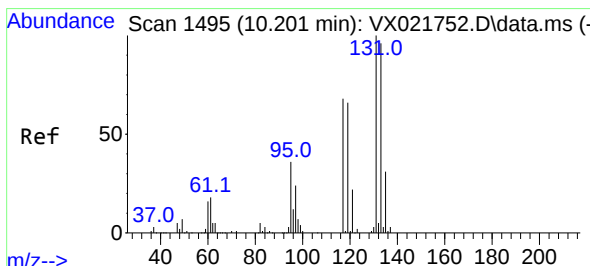
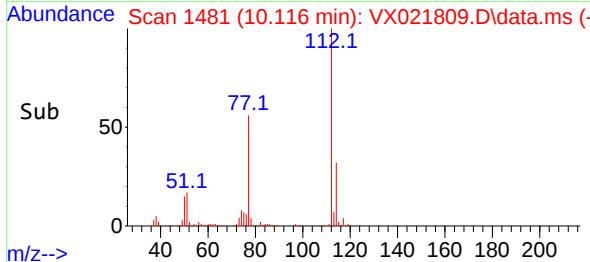
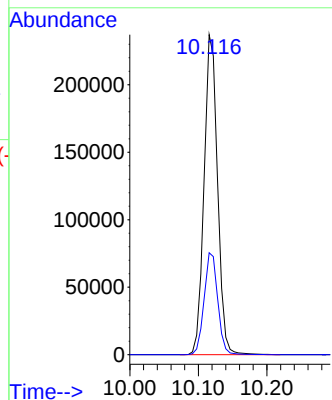
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 324685
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

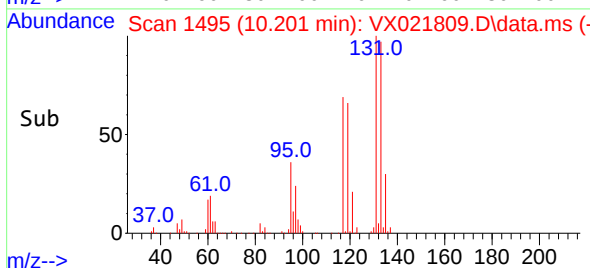
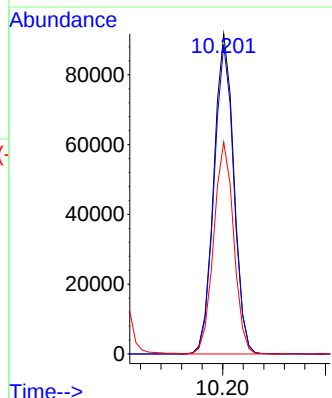
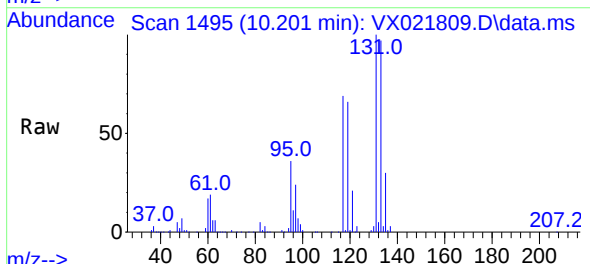
Manual Integrations
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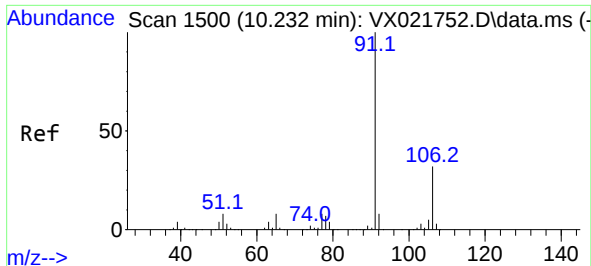
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.03 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:131 Resp: 123567
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 66.0 32.1 96.5





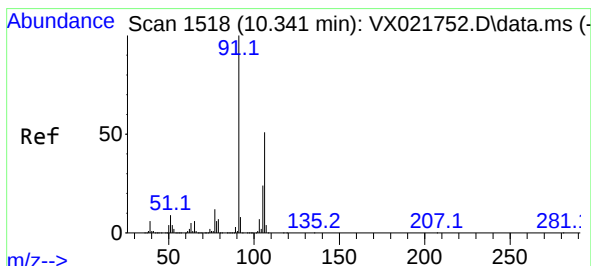
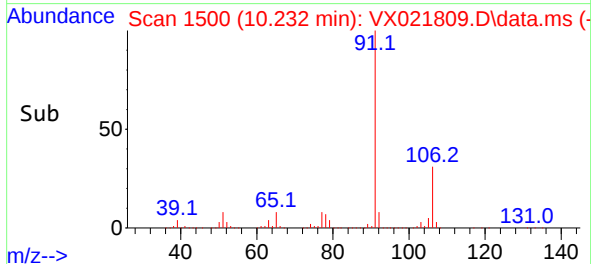
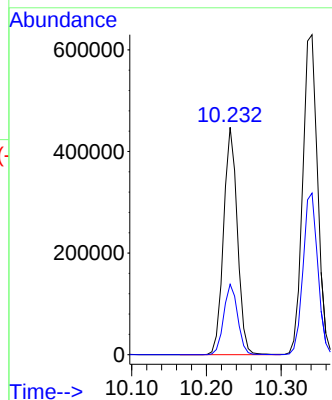
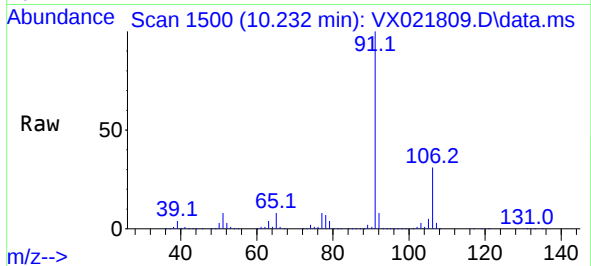
#67
Ethyl Benzene
Concen: 57.06 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 91 Resp: 573302
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

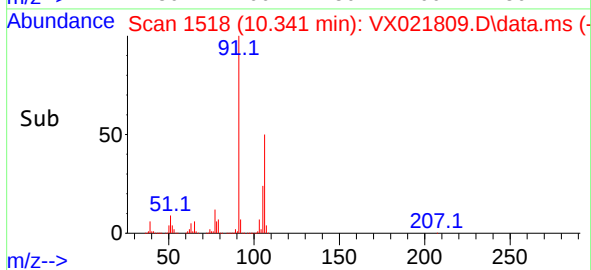
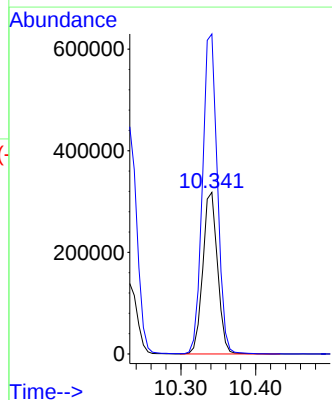
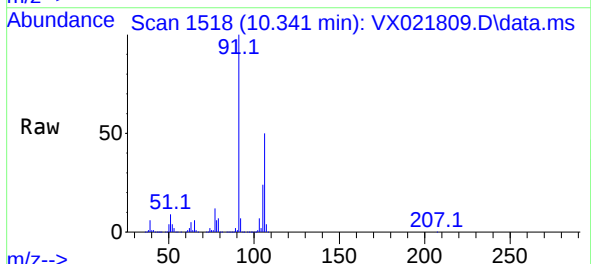
Manual Integrations
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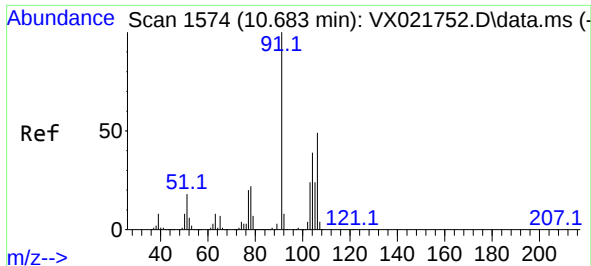
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#68
m/p-Xylenes
Concen: 111.74 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

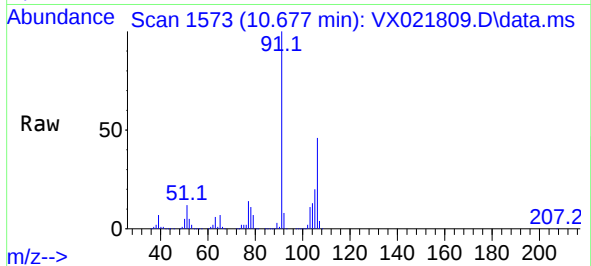
Tgt Ion: 106 Resp: 434414
Ion Ratio Lower Upper
106 100
91 200.7 162.8 244.2





#69
o-Xylene
Concen: 55.30 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

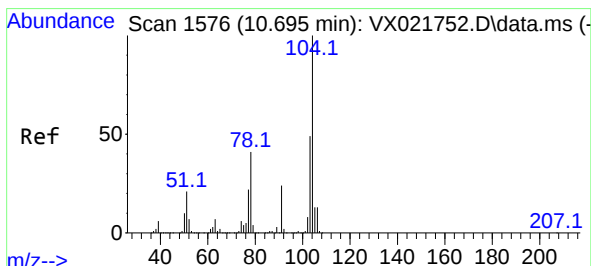
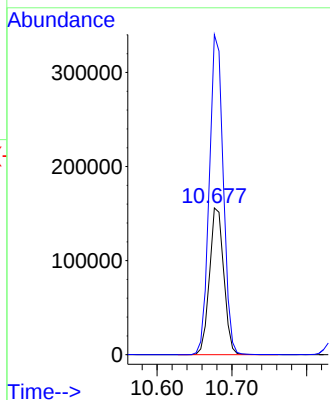
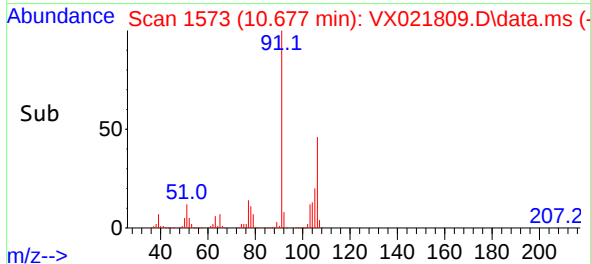
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



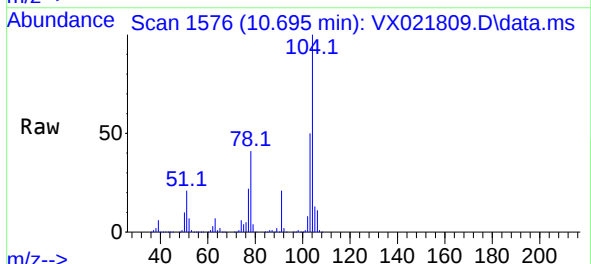
Tgt Ion:106 Resp: 207284
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

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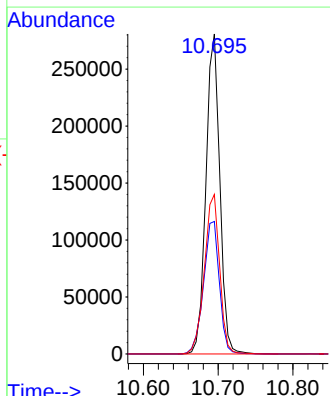
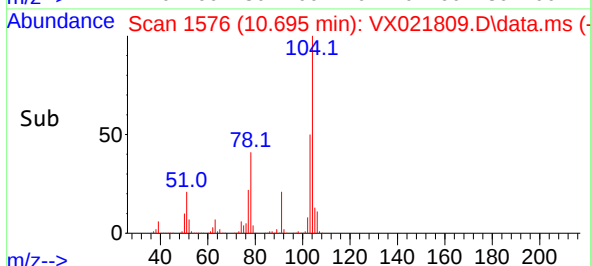
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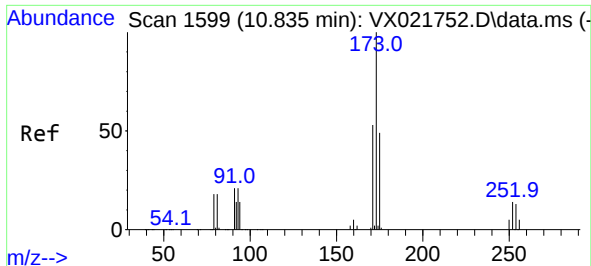


#70
Styrene
Concen: 57.02 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion:104 Resp: 362480
Ion Ratio Lower Upper
104 100
78 47.2 40.0 60.0
103 54.8 43.4 65.0





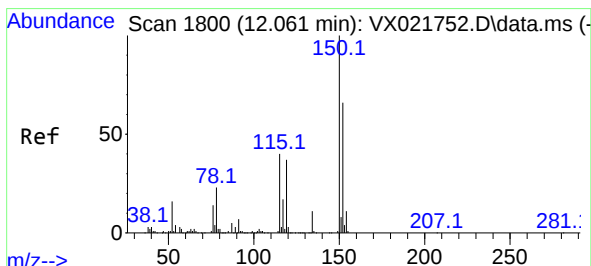
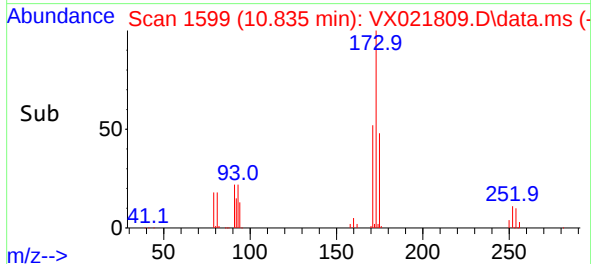
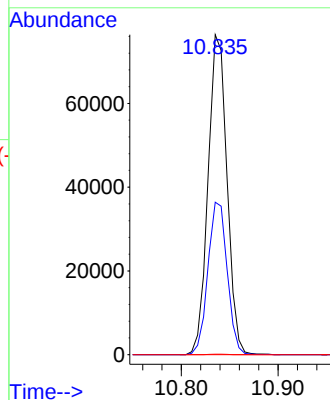
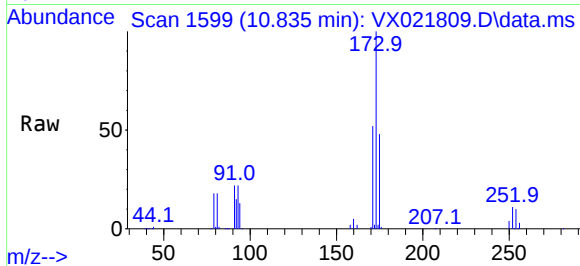
#71
Bromoform
Concen: 51.15 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:173 Resp: 104016
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

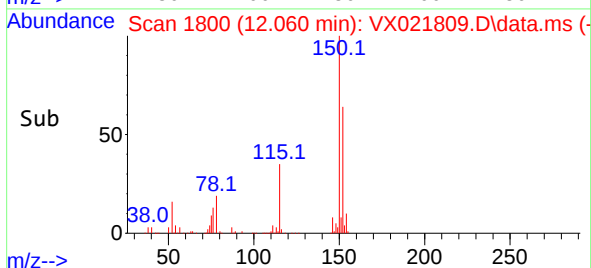
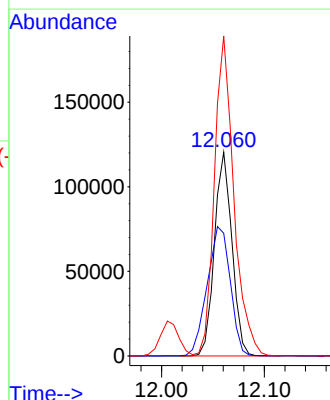
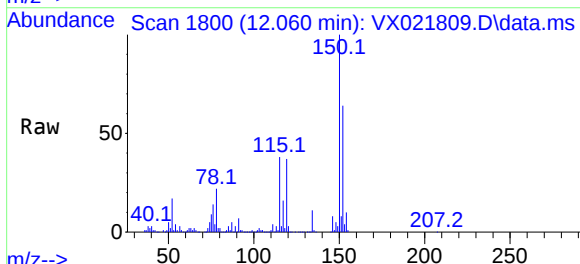
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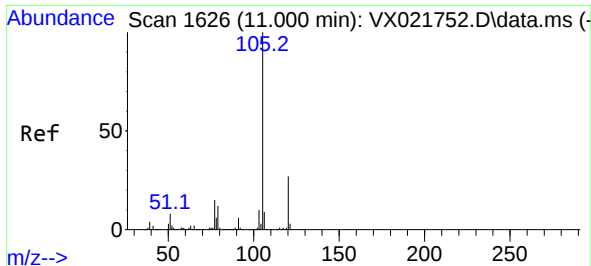
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion:152 Resp: 142169
Ion Ratio Lower Upper
152 100
115 84.0 41.1 123.3
150 174.4 0.0 349.0





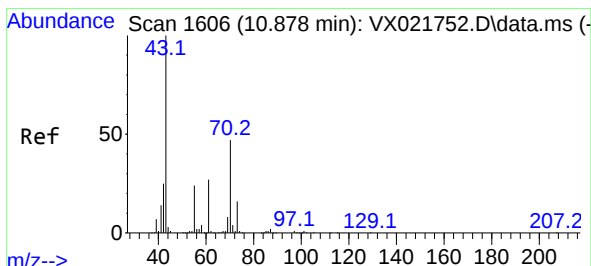
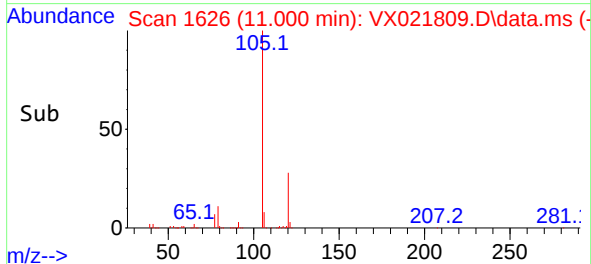
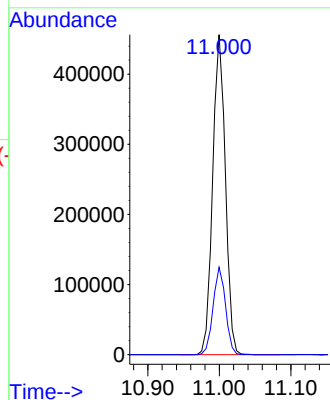
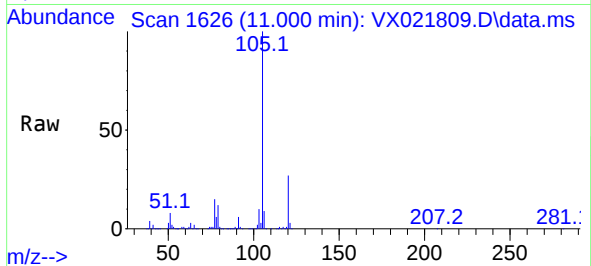
#73
Isopropylbenzene
Concen: 56.23 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 105 Resp: 560957
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

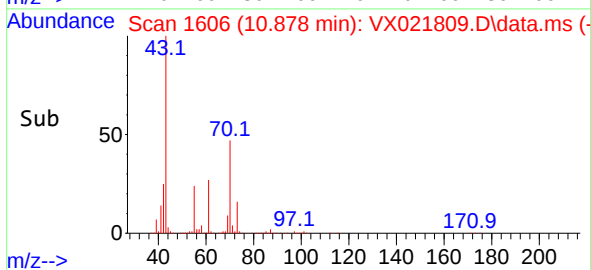
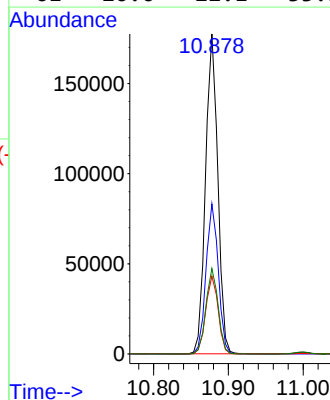
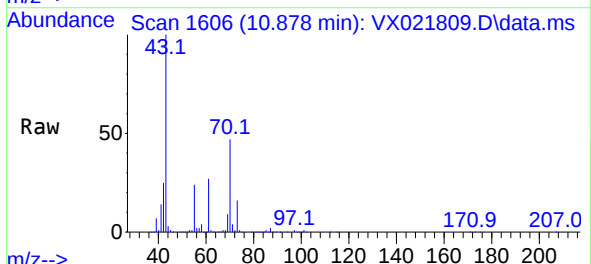
Manual Integrations
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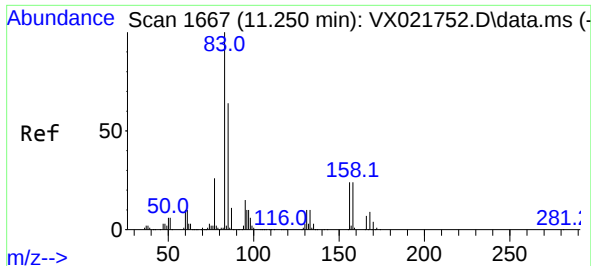
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#74
N-ethyl acetate
Concen: 52.58 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 43 Resp: 201577
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.6
55 24.7 21.5 32.3
61 26.6 22.1 33.1





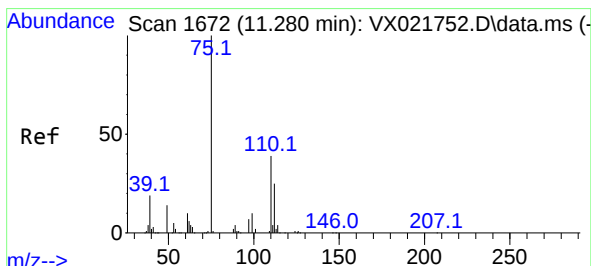
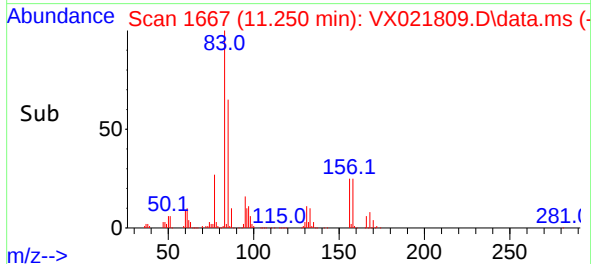
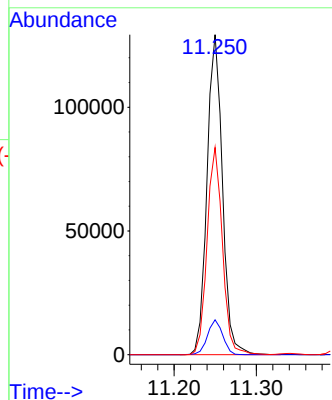
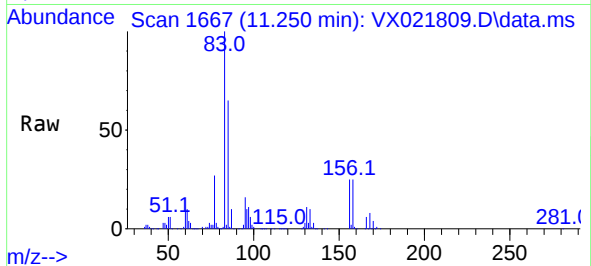
#75
1,1,2,2-Tetrachloroethane
Concen: 55.46 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 83 Resp: 168214
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

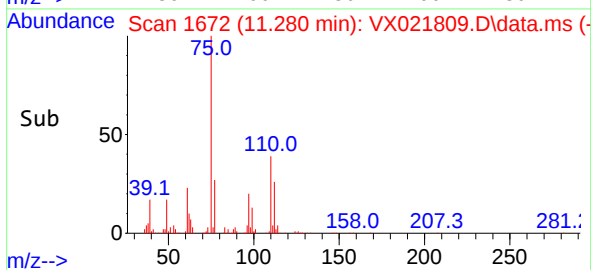
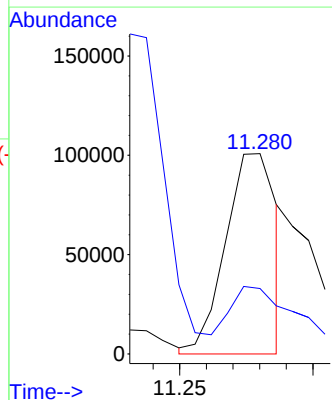
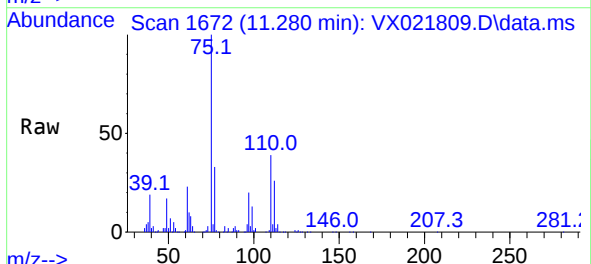
Manual Integrations
APPROVED

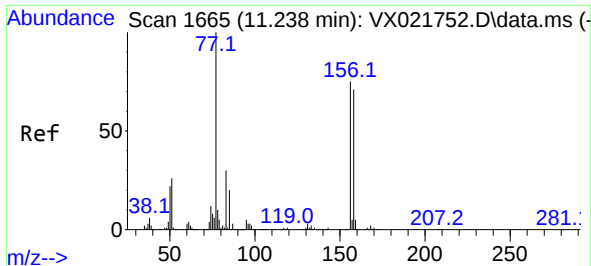
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#76
1,2,3-Trichloropropane
Concen: 47.37 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 75 Resp: 133562
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





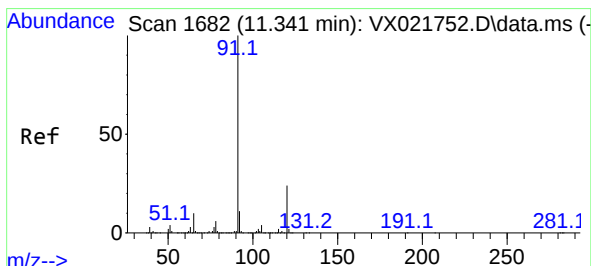
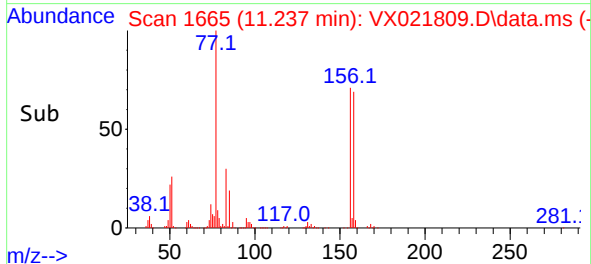
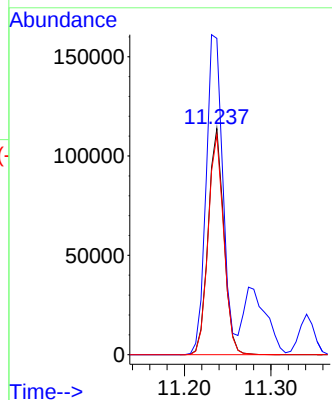
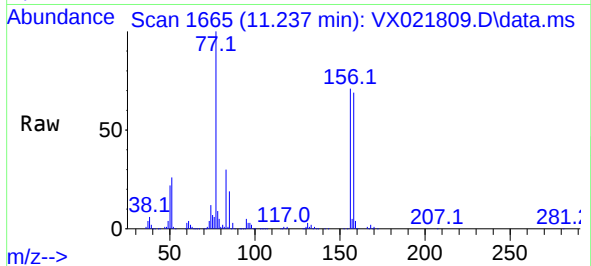
#77
Bromobenzene
Concen: 54.32 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 156 Resp: 142969
Ion Ratio Lower Upper
156 100
77 152.3 82.8 248.6
158 97.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

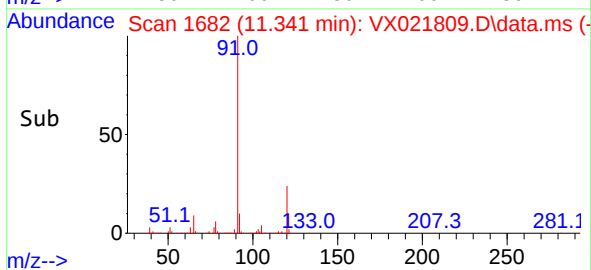
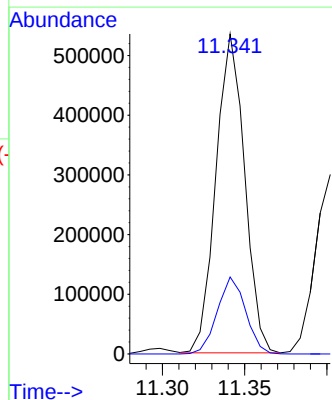
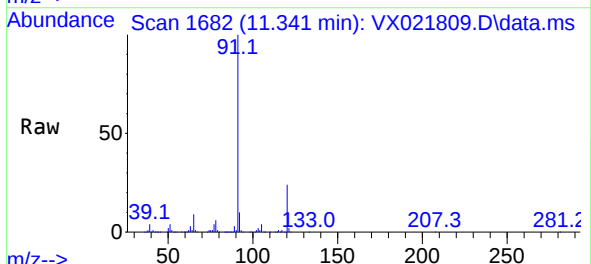
Manual Integrations
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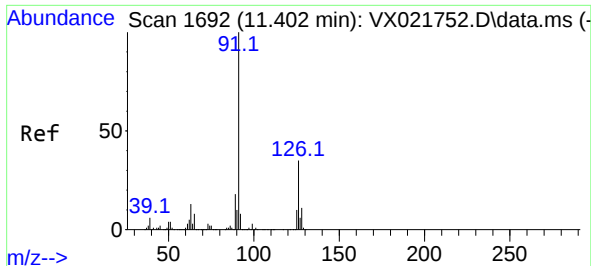
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#78
n-propylbenzene
Concen: 58.68 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 91 Resp: 647419
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5





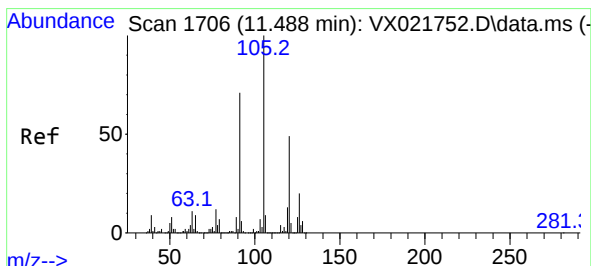
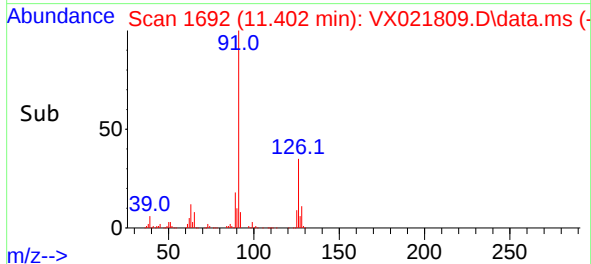
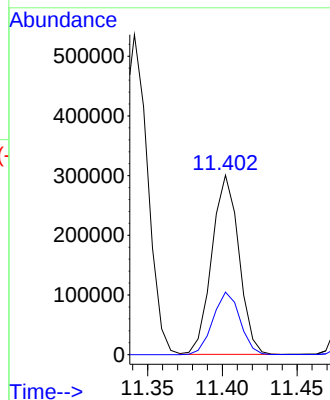
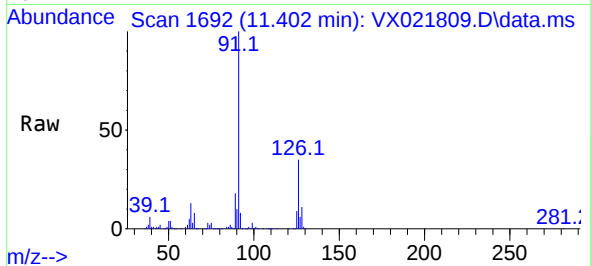
#79
2-Chlorotoluene
Concen: 58.27 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 91 Resp: 378291
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

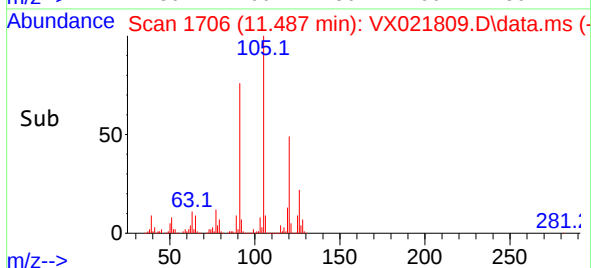
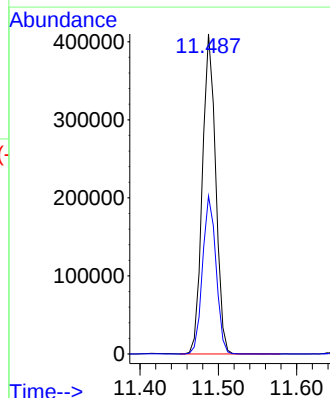
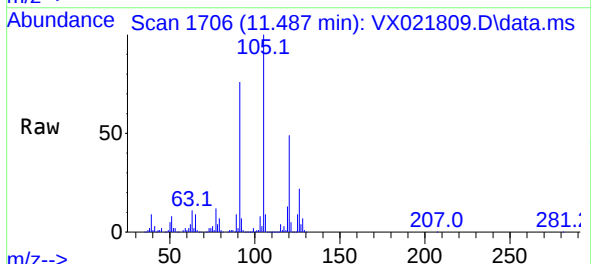
Manual Integrations
APPROVED

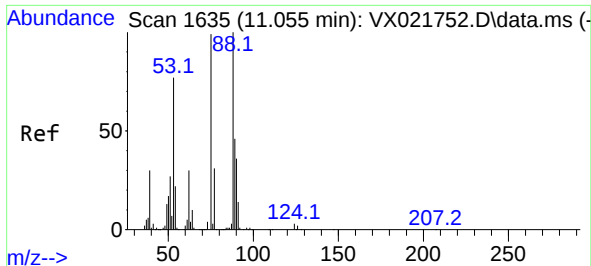
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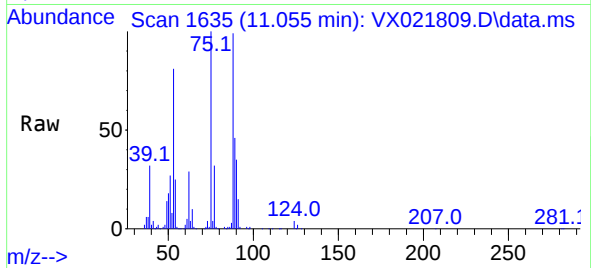
#80
1,3,5-Trimethylbenzene
Concen: 57.17 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 105 Resp: 482963
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5

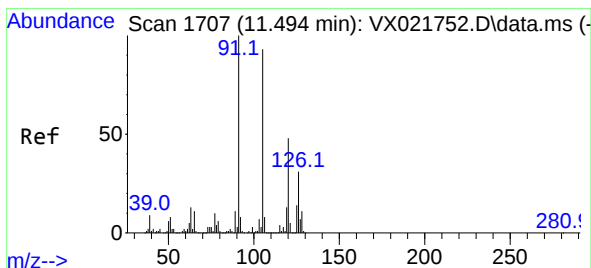
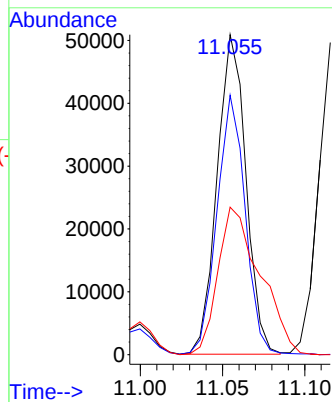
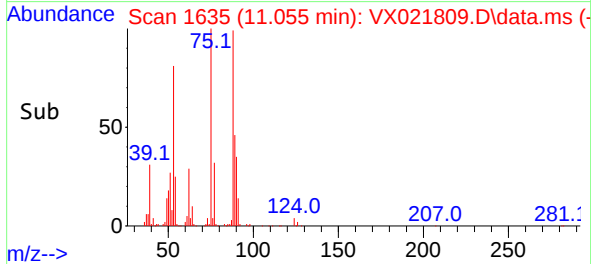




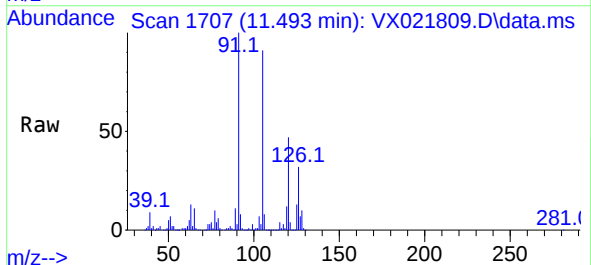
#81
trans-1,4-Dichloro-2-butene
Concen: 50.60 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



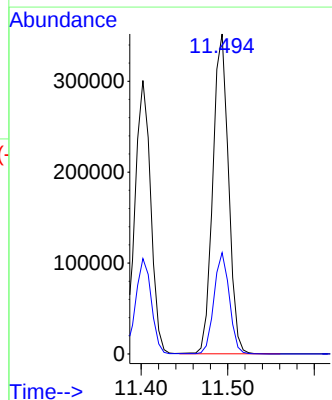
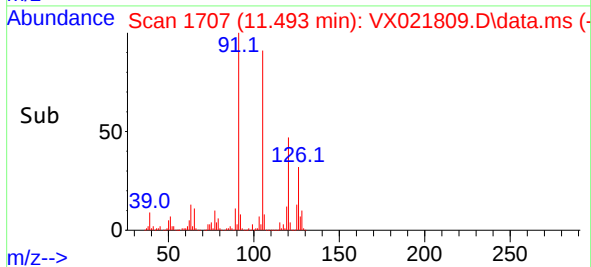
Tgt Ion: 75 Resp: 62034
Ion Ratio Lower Upper
75 100
53 79.6 74.5 111.7
89 67.7 37.9 56.9#



#82
4-Chlorotoluene
Concen: 58.84 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



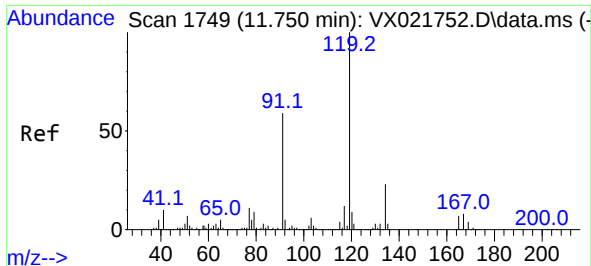
Tgt Ion: 91 Resp: 442841
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5



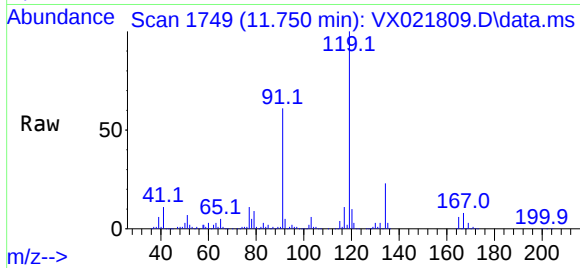
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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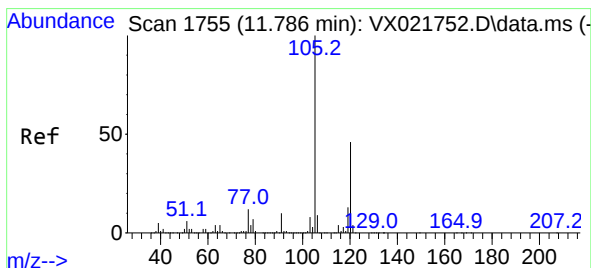
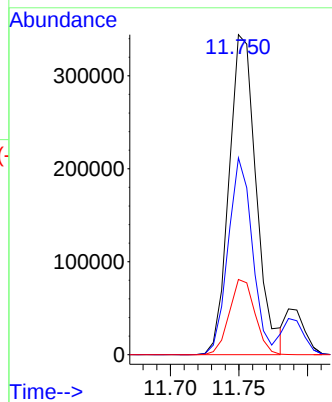
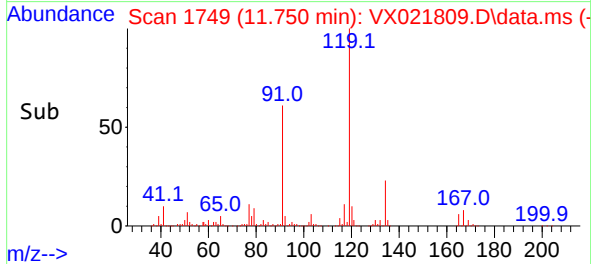
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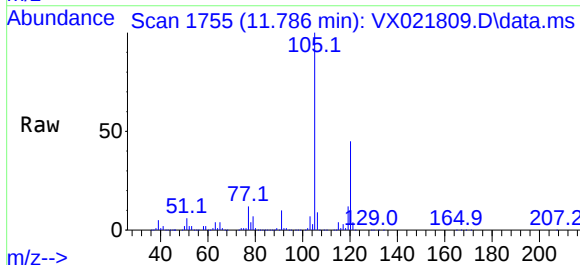
#83
tert-Butylbenzene
Concen: 56.44 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



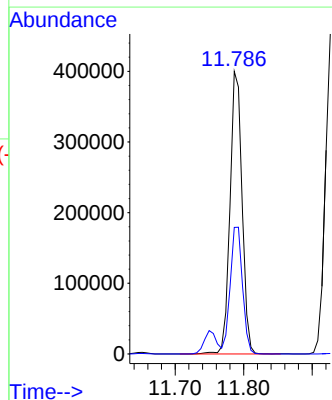
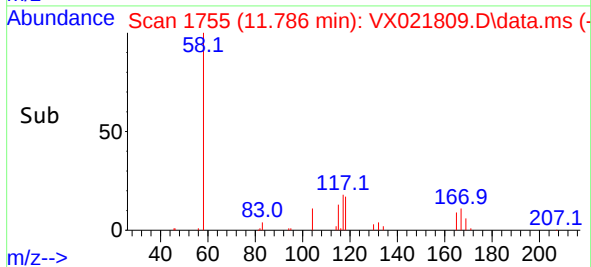
Tgt Ion:119 Resp: 476075
Ion Ratio Lower Upper
119 100
91 54.8 27.9 83.7
134 22.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 56.98 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



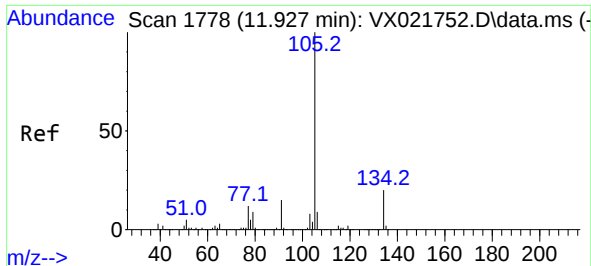
Tgt Ion:105 Resp: 486160
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

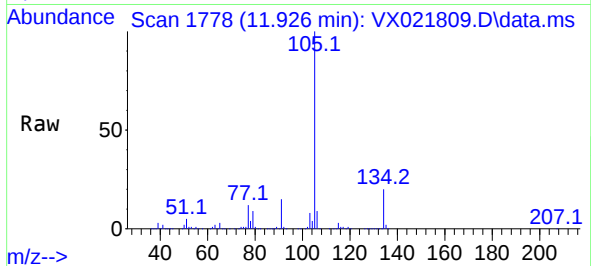
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 57.54 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX021809.D
 Acq: 22 Apr 2021 10:51

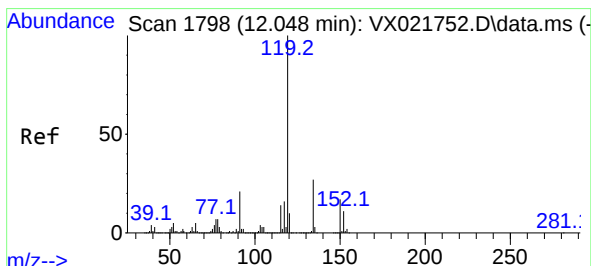
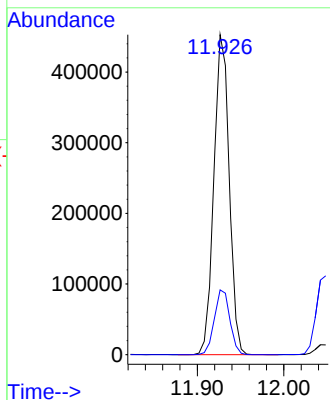
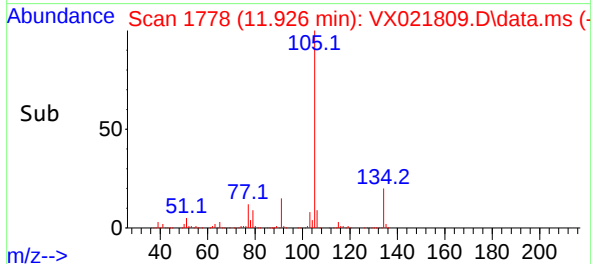
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



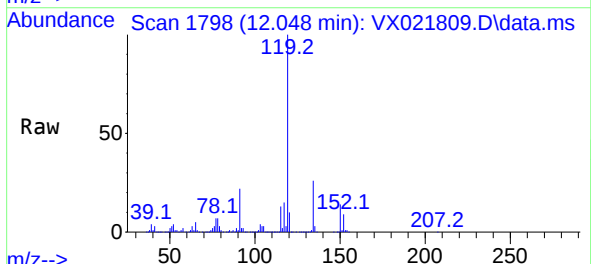
Tgt Ion:105 Resp: 556346
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

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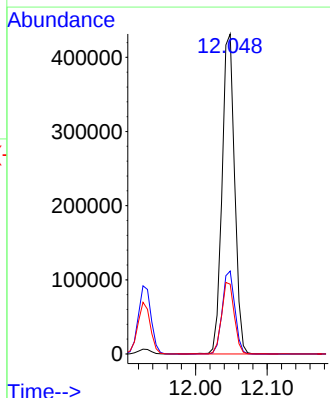
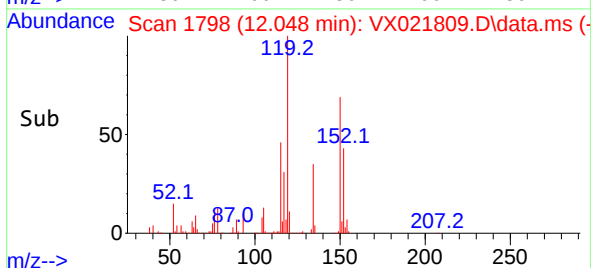
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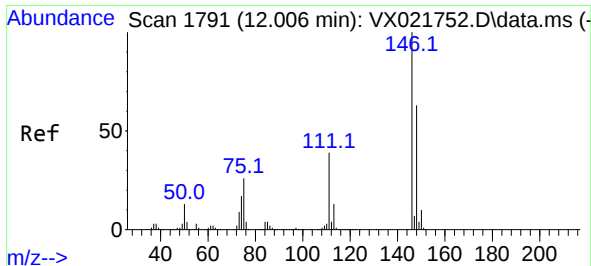


#86
 p-Isopropyltoluene
 Concen: 57.41 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021809.D
 Acq: 22 Apr 2021 10:51

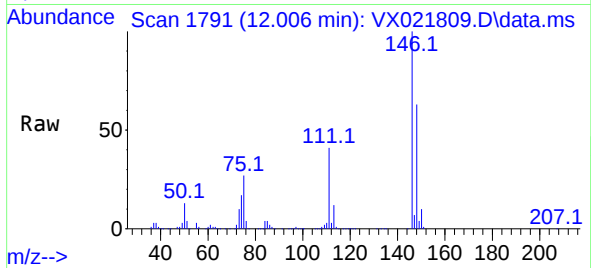


Tgt Ion:119 Resp: 527172
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.6 11.7 35.0

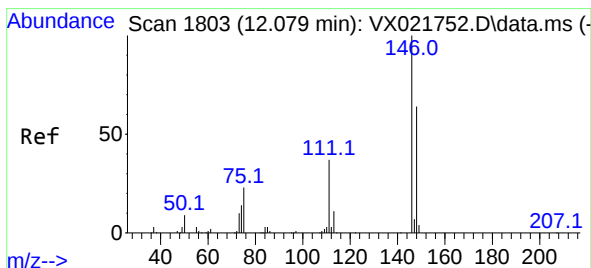
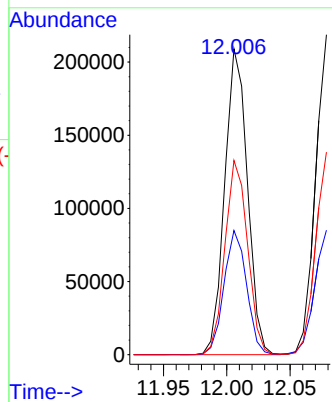
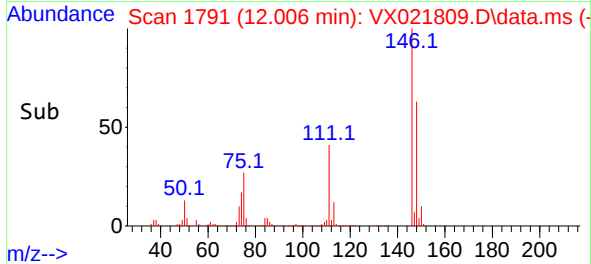




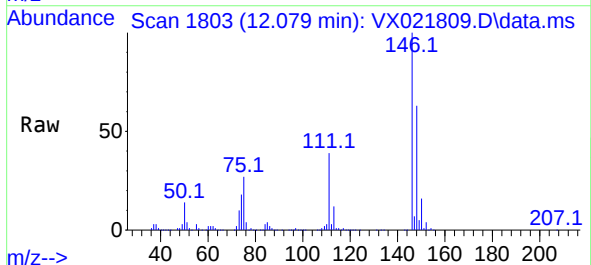
#87
1,3-Dichlorobenzene
Concen: 57.43 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



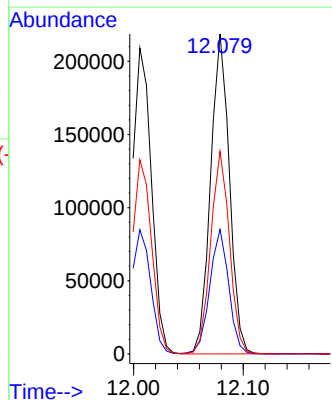
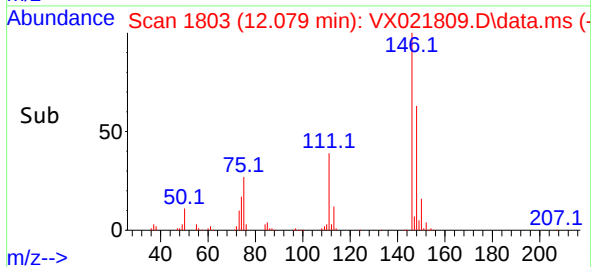
Tgt Ion:146 Resp: 261085
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 56.70 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



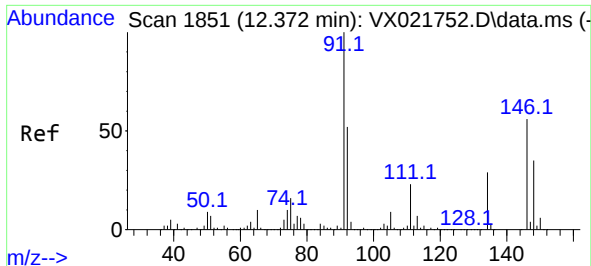
Tgt Ion:146 Resp: 260716
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

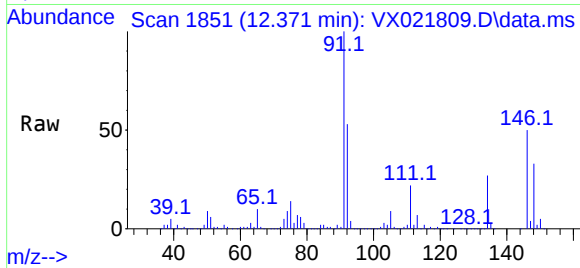
Manual Integrations
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#89
n-Butylbenzene
Concen: 59.64 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

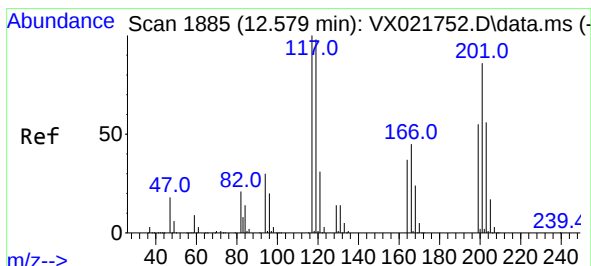
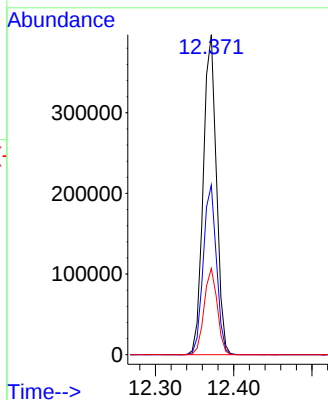
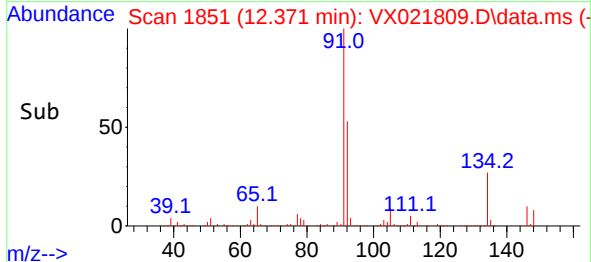
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



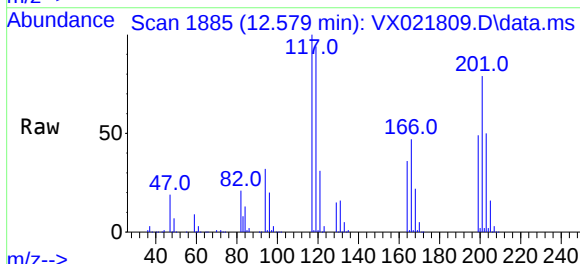
Tgt Ion: 91 Resp: 462160
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.8 13.2 39.5

Manual Integrations
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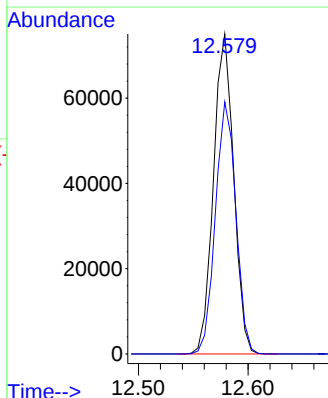
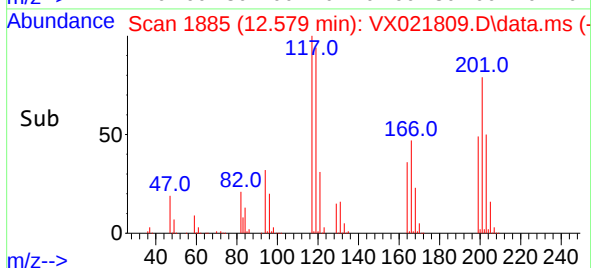
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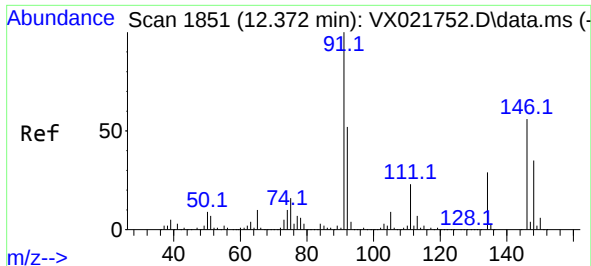


#90
Hexachloroethane
Concen: 57.47 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion: 117 Resp: 96248
Ion Ratio Lower Upper
117 100
201 79.8 40.4 121.2





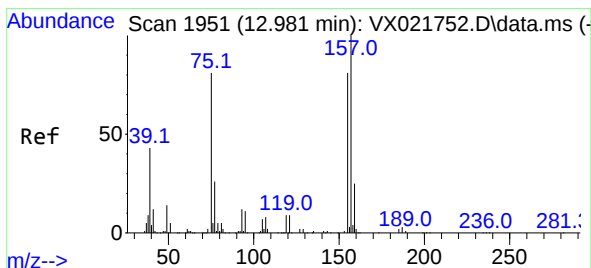
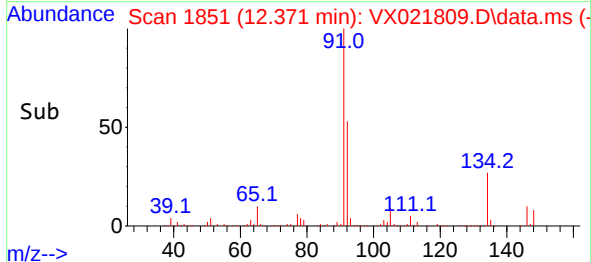
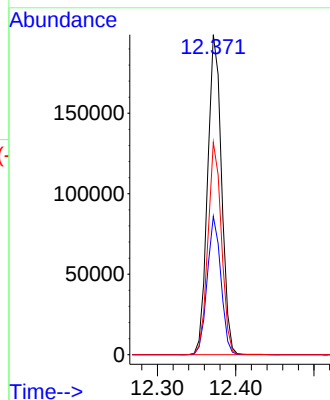
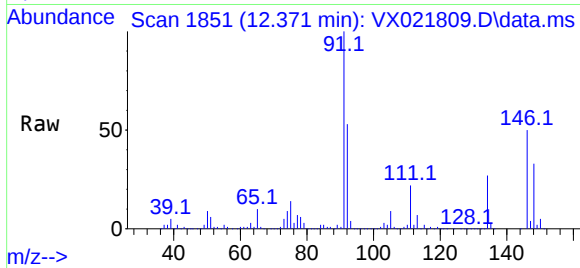
#91
1,2-Dichlorobenzene
Concen: 55.79 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 146 Resp: 244971
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

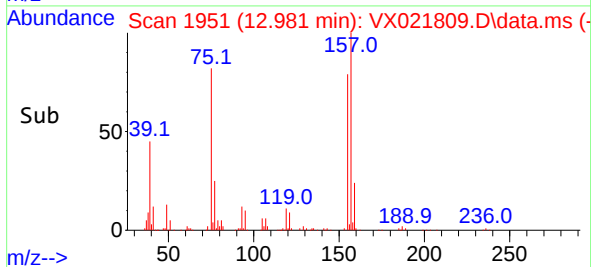
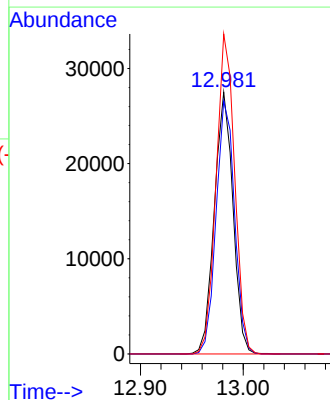
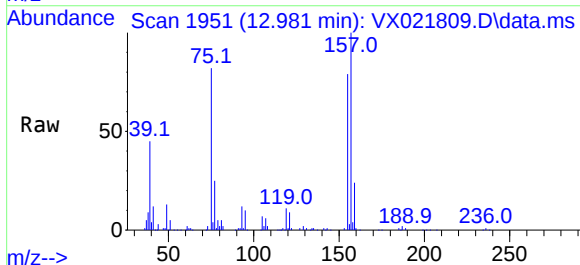
Manual Integrations
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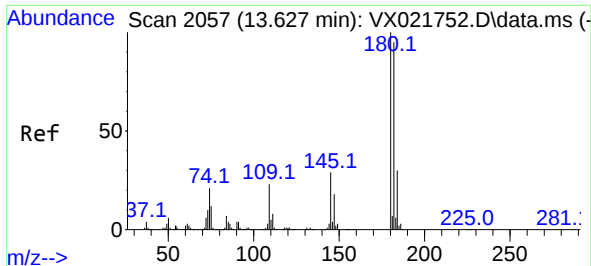
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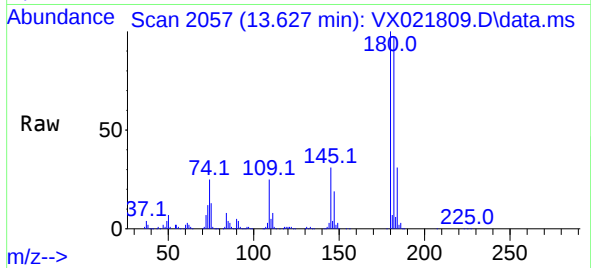
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.87 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

Tgt Ion: 75 Resp: 34523
Ion Ratio Lower Upper
75 100
155 95.8 45.3 135.9
157 121.5 57.7 173.1

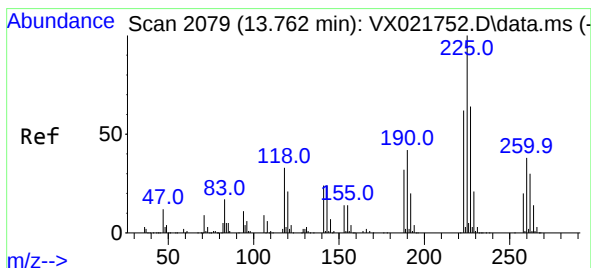
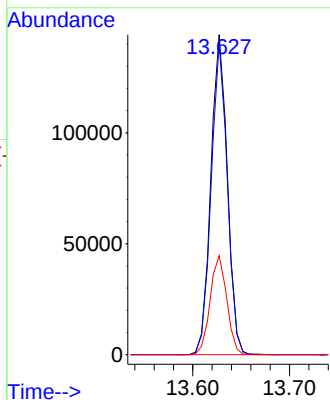
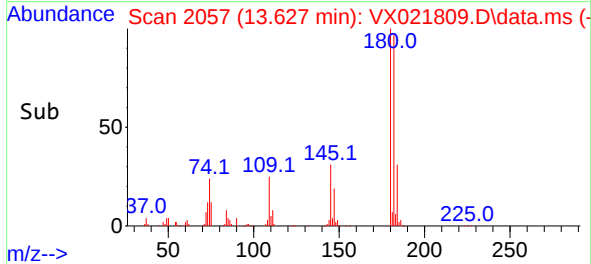




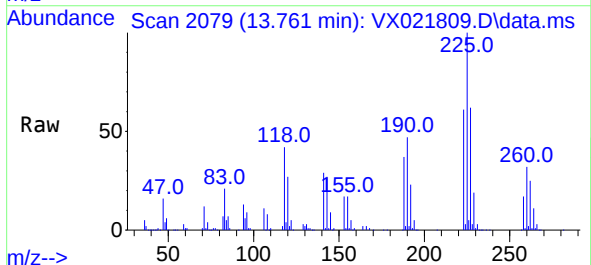
#93
1,2,4-Trichlorobenzene
Concen: 53.89 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



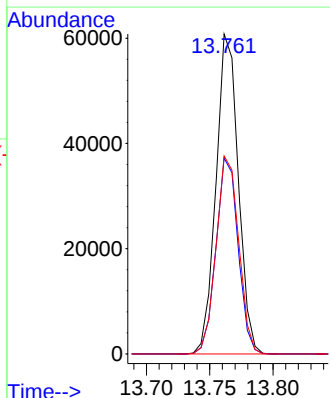
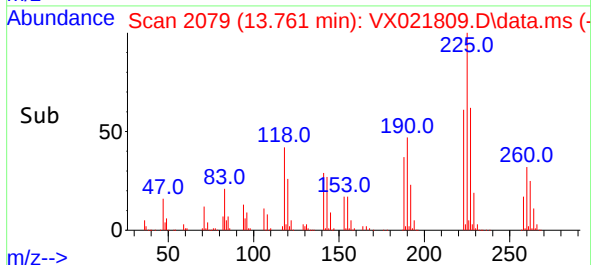
Tgt Ion:180 Resp: 170617
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.73 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



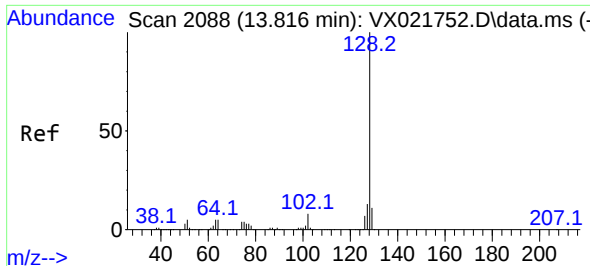
Tgt Ion:225 Resp: 74331
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 62.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

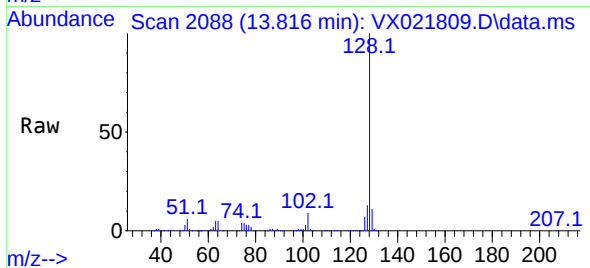
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:08 PM



#95
Naphthalene
Concen: 54.27 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51

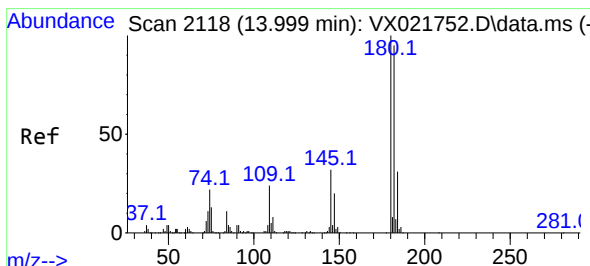
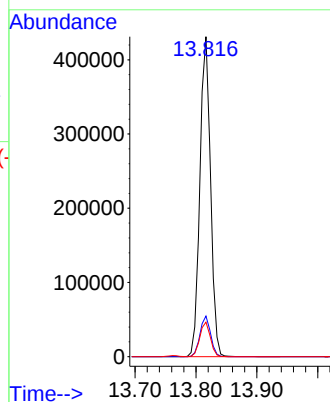
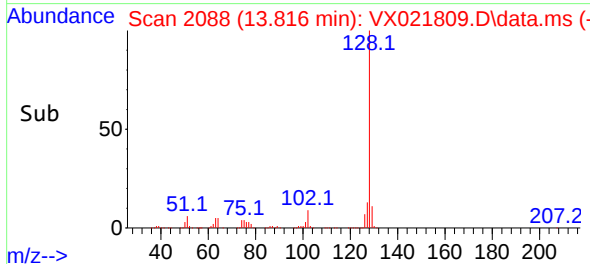
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



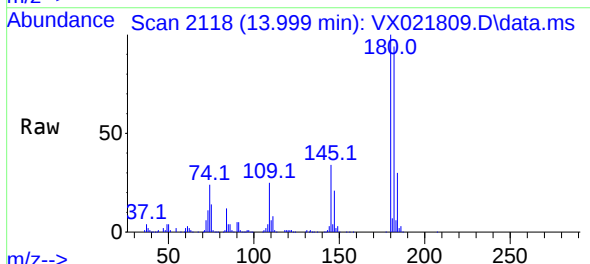
Tgt Ion:128 Resp: 520080
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.07 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021809.D
Acq: 22 Apr 2021 10:51



Tgt Ion:180 Resp: 164334
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.5 16.1 48.3

