

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024756.D
 Acq On : 12 Oct 2021 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 13 01:45:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105978	49.651	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.300%			
35) Dibromofluoromethane	5.391	113	80288	52.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.640%			
50) Toluene-d8	8.653	98	288686	51.118	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.240%			
62) 4-Bromofluorobenzene	11.085	95	115865	52.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88419	58.021	ug/l	99
3) Chloromethane	1.294	50	69385	48.303	ug/l	99
4) Vinyl Chloride	1.374	62	74205	49.385	ug/l	100
5) Bromomethane	1.599	94	58604	57.949	ug/l	98
6) Chloroethane	1.685	64	46923	46.902	ug/l	99
7) Trichlorofluoromethane	1.886	101	130370	49.166	ug/l	98
8) Diethyl Ether	2.136	74	42548	47.142	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	75043	50.188	ug/l	97
10) Methyl Iodide	2.453	142	90796	43.398	ug/l	91
11) Tert butyl alcohol	2.977	59	91260	180.390	ug/l	98
12) 1,1-Dichloroethene	2.319	96	68273	49.178	ug/l	98
13) Acrolein	2.239	56	26613	231.315	ug/l	97
14) Allyl chloride	2.666	41	122596	48.302	ug/l	91
15) Acrylonitrile	3.068	53	217848	224.659	ug/l	98
16) Acetone	2.386	43	308699	346.701	ug/l	89
17) Carbon Disulfide	2.508	76	164069	45.865	ug/l	100
18) Methyl Acetate	2.709	43	150671	47.141	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	248364	47.470	ug/l	99
20) Methylene Chloride	2.788	84	79074	49.501	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	76847	48.747	ug/l	97
22) Diisopropyl ether	3.770	45	250216	48.251	ug/l	94
23) Vinyl Acetate	3.727	43	1037550	247.082	ug/l	95
24) 1,1-Dichloroethane	3.611	63	140368	48.752	ug/l	97
25) 2-Butanone	4.562	43	397512	270.423	ug/l	94
26) 2,2-Dichloropropane	4.483	77	130931	50.552	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	88611	48.091	ug/l	95
28) Bromochloromethane	4.897	49	57071	43.664	ug/l	96
29) Tetrahydrofuran	5.013	42	208430	222.529	ug/l	90
30) Chloroform	5.099	83	154235	48.504	ug/l	97
31) Cyclohexane	5.477	56	123523	48.329	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	141986	50.294	ug/l	99
36) 1,1-Dichloropropene	5.696	75	111512	50.361	ug/l	99
37) Ethyl Acetate	4.721	43	127660	46.178	ug/l	94
38) Carbon Tetrachloride	5.678	117	125469	52.056	ug/l	99
39) Methylcyclohexane	7.385	83	136262	52.557	ug/l	97
40) Benzene	6.044	78	320279	50.584	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67713	47.430	ug/l	91
42) 1,2-Dichloroethane	6.092	62	135408	50.924	ug/l	94
43) Isopropyl Acetate	6.348	43	201830	48.023	ug/l	93
44) Trichloroethene	7.129	130	91132	52.313	ug/l	98
45) 1,2-Dichloropropane	7.434	63	83412	51.064	ug/l	98
46) Dibromomethane	7.586	93	59950	48.943	ug/l	99
47) Bromodichloromethane	7.824	83	118462	52.770	ug/l	98
48) Methyl methacrylate	7.696	41	113248	54.418	ug/l	86
49) 1,4-Dioxane	7.665	88	38665	811.157	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	748017	269.595	ug/l	90
52) Toluene	8.720	92	212880	52.049	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	133952	52.645	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	137324	53.079	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	88680	52.437	ug/l	99
56) Ethyl methacrylate	9.116	69	123456	45.865	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	145070	50.840	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	324860	244.502	ug/l	98
59) 2-Hexanone	9.433	43	608748	278.596	ug/l	88
60) Dibromochloromethane	9.525	129	92944	48.472	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96687	52.077	ug/l	99
64) Tetrachloroethene	9.275	164	87521	57.133	ug/l	95
65) Chlorobenzene	10.079	112	236097	51.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	90045	52.399	ug/l	99
67) Ethyl Benzene	10.195	91	427683	52.398	ug/l	100
68) m/p-Xylenes	10.305	106	327305	104.573	ug/l	99
69) o-Xylene	10.646	106	156354	50.517	ug/l	99
70) Styrene	10.659	104	258285	49.906	ug/l	97
71) Bromoform	10.799	173	65994	44.343	ug/l #	97
73) Isopropylbenzene	10.963	105	429673	50.335	ug/l	99
74) N-amyl acetate	10.848	43	185639	47.280	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	139544	46.225	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	134958m	49.218	ug/l	
77) Bromobenzene	11.201	156	108267	49.290	ug/l	95
78) n-propylbenzene	11.305	91	501688	50.276	ug/l	99
79) 2-Chlorotoluene	11.366	91	295654	48.638	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	382325	52.429	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	45913	46.299	ug/l	92
82) 4-Chlorotoluene	11.457	91	356716	49.876	ug/l	100
83) tert-Butylbenzene	11.719	119	363054	49.660	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	386312	53.279	ug/l	99
85) sec-Butylbenzene	11.896	105	438736	48.780	ug/l	100
86) p-Isopropyltoluene	12.012	119	408746	53.295	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	199835	47.772	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	201404	46.609	ug/l	98
89) n-Butylbenzene	12.335	91	364890	53.731	ug/l	98
90) Hexachloroethane	12.542	117	62653	49.679	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	195451	47.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33850	46.440	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	131402	49.907	ug/l	99
94) Hexachlorobutadiene	13.725	225	61101	50.730	ug/l	99
95) Naphthalene	13.780	128	434337	51.539	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133286	49.402	ug/l	98

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VSTDCCC050

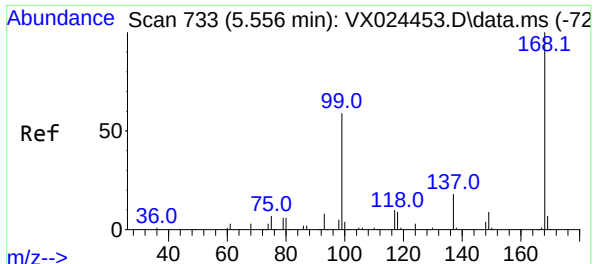
Manual Integrations
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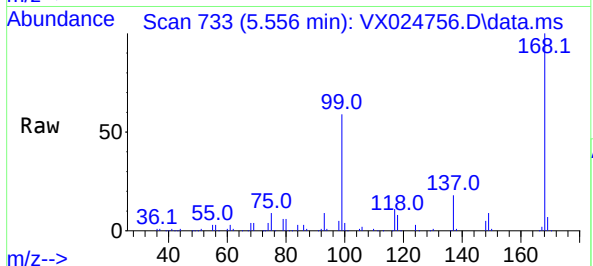
Quant Time: Oct 13 01:45:35 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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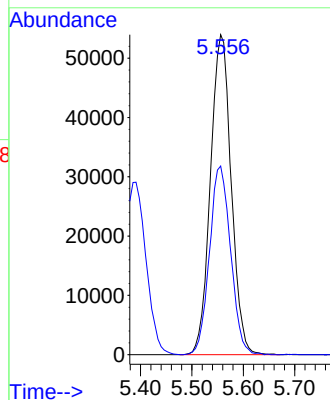
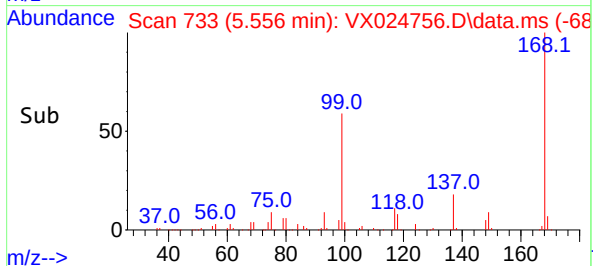
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024756.D
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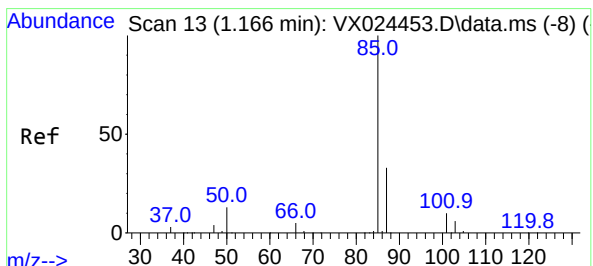
Tgt Ion: 168 Resp: 151447
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



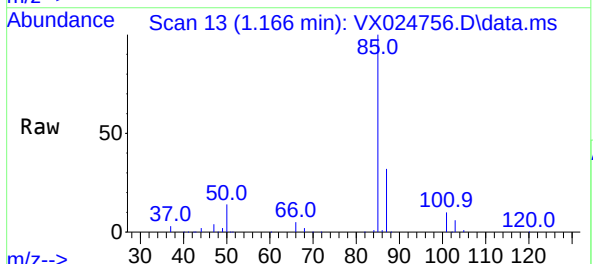
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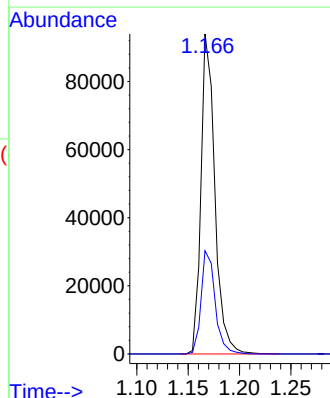
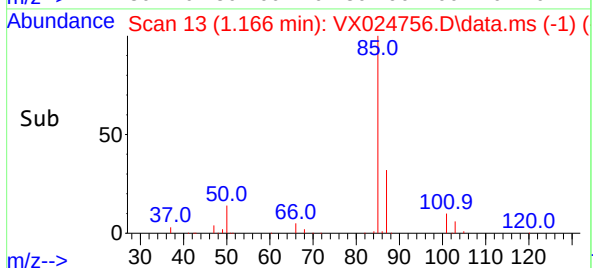
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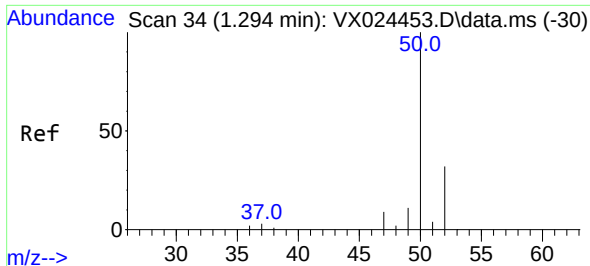


#2
Dichlorodifluoromethane
Concen: 58.021 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



Tgt Ion: 85 Resp: 88419
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





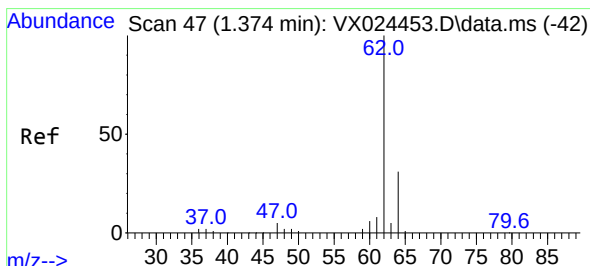
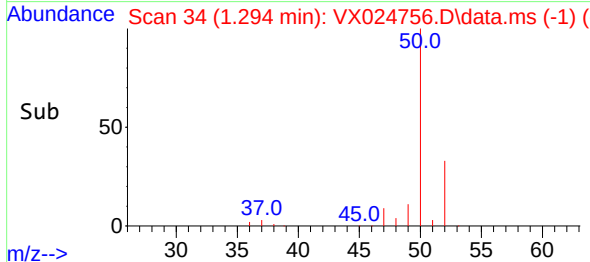
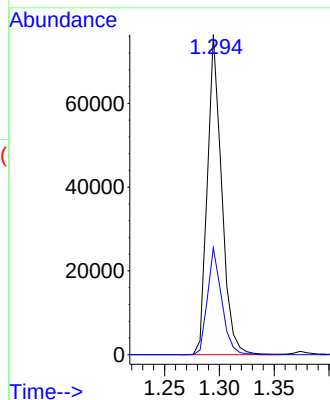
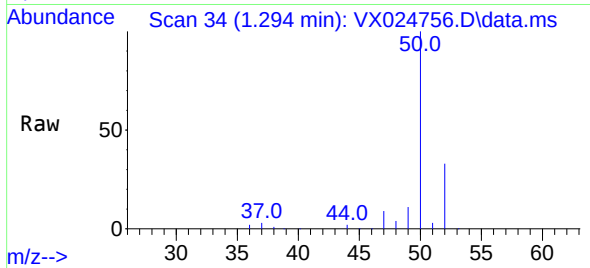
#3
Chloromethane
Concen: 48.303 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 50 Resp: 69385
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

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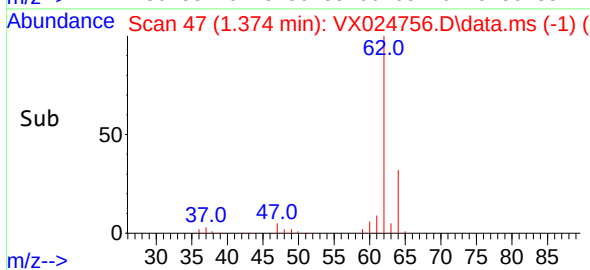
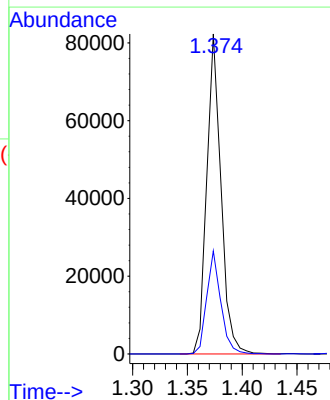
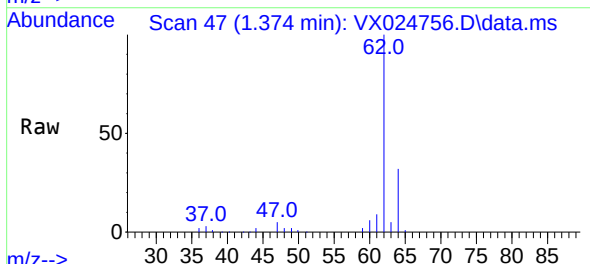
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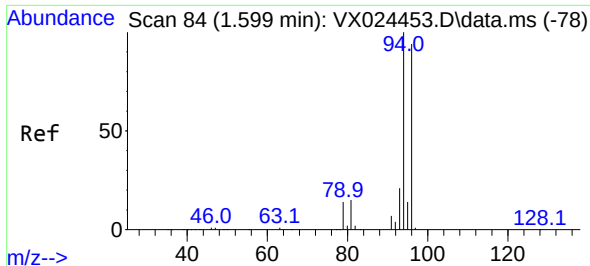
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#4
Vinyl Chloride
Concen: 49.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 62 Resp: 74205
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





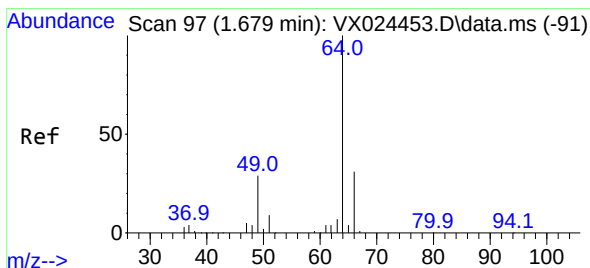
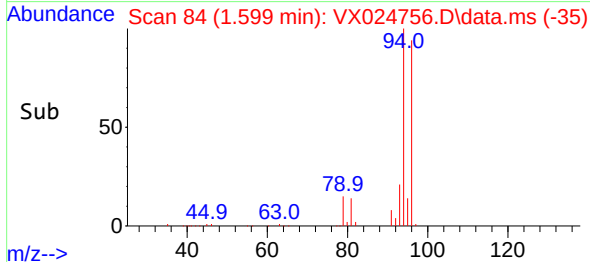
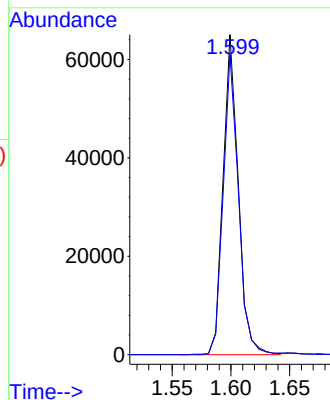
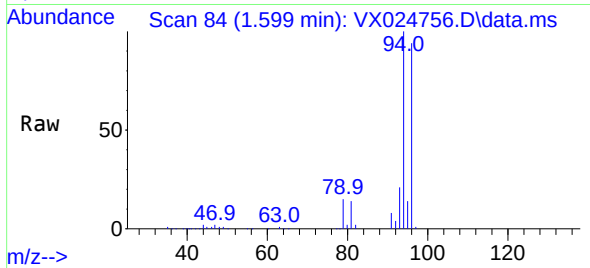
#5
Bromomethane
Concen: 57.949 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 94 Resp: 58604
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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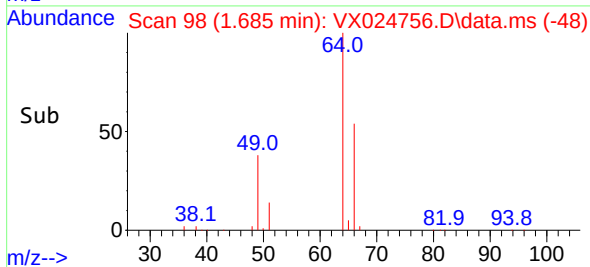
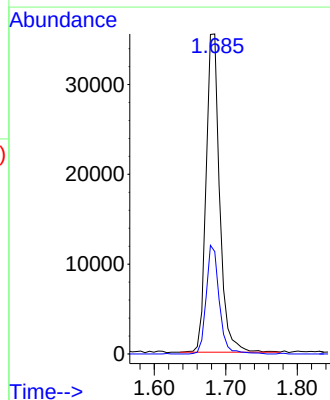
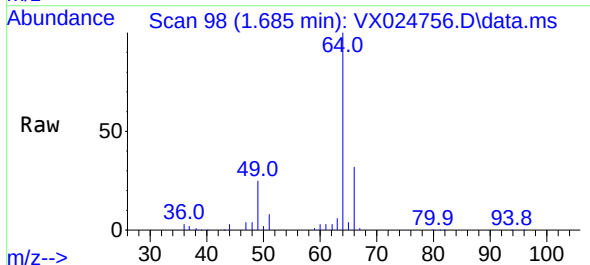
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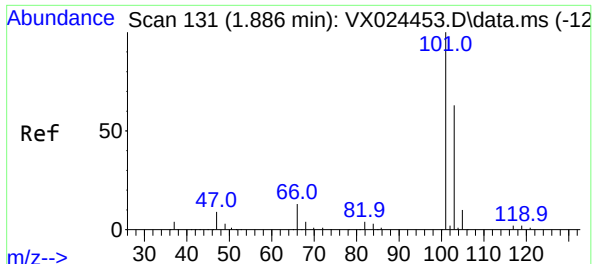
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#6
Chloroethane
Concen: 46.902 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 64 Resp: 46923
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





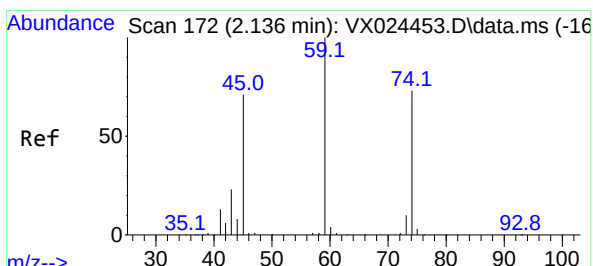
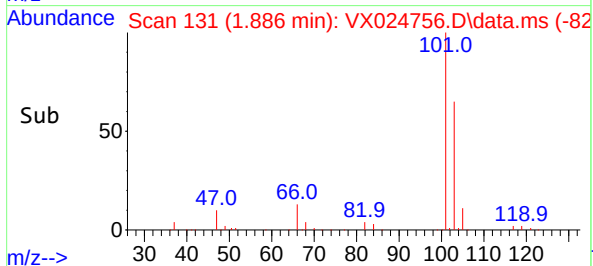
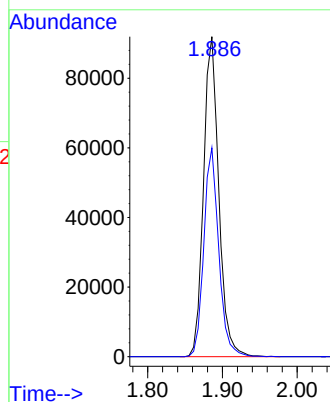
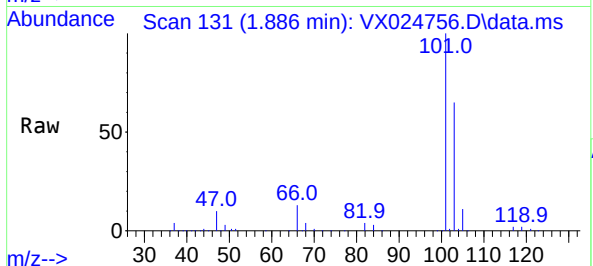
#7
Trichlorofluoromethane
Concen: 49.166 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
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Tgt Ion:101 Resp: 130370
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

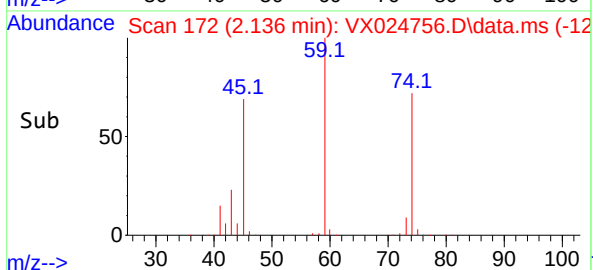
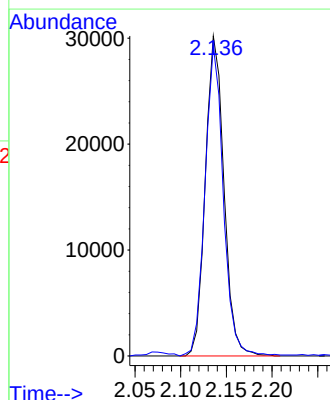
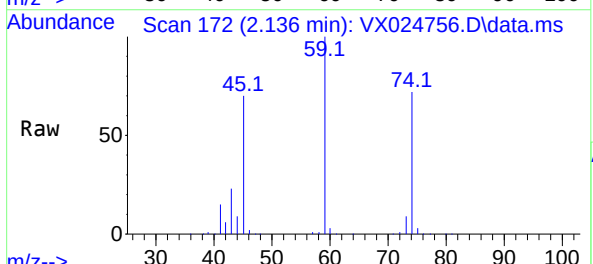
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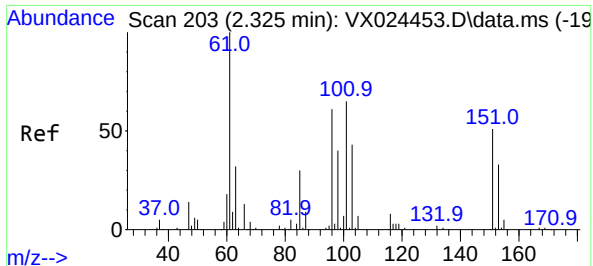
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#8
Diethyl Ether
Concen: 47.142 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 74 Resp: 42548
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5





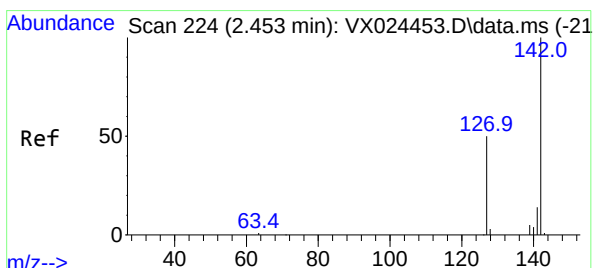
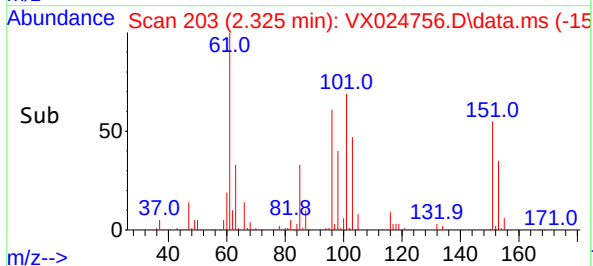
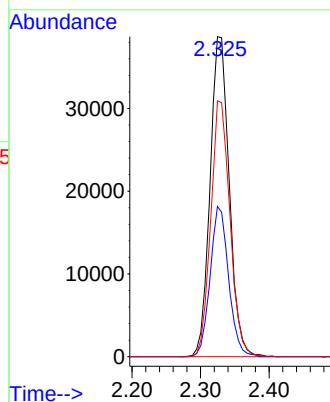
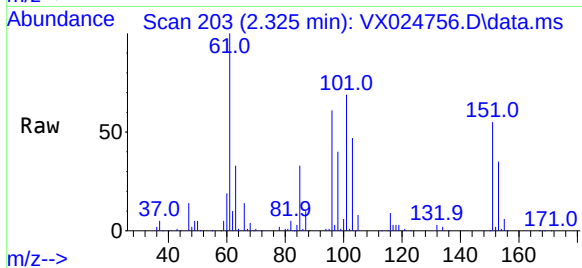
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.188 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024756.D
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Tgt Ion:101 Resp: 75043
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 80.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

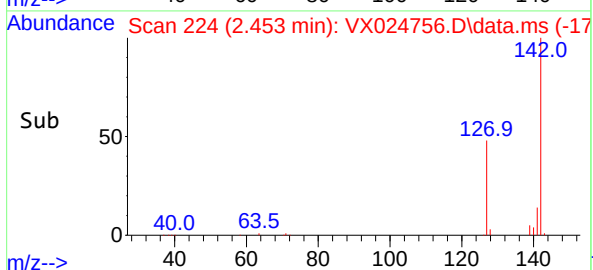
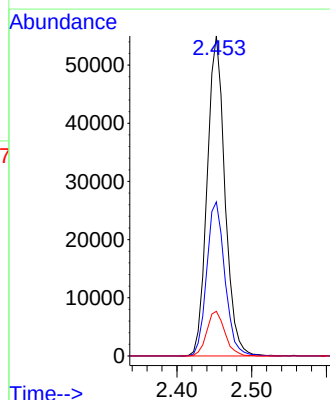
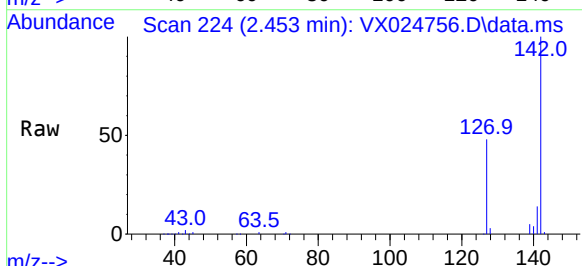
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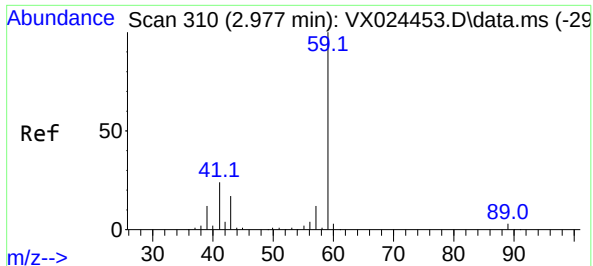
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#10
Methyl Iodide
Concen: 43.398 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:142 Resp: 90796
Ion Ratio Lower Upper
142 100
127 49.2 33.3 49.9
141 14.2 11.4 17.0





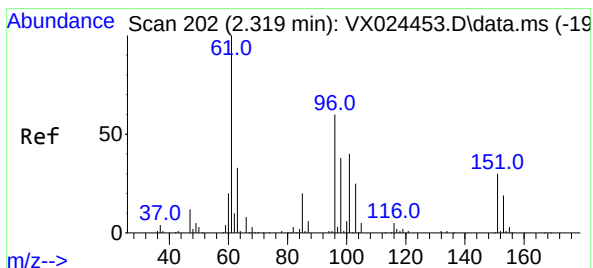
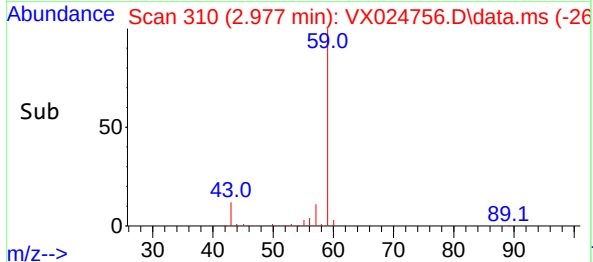
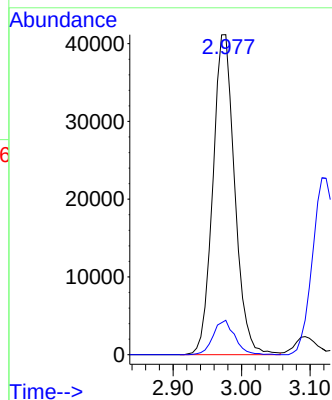
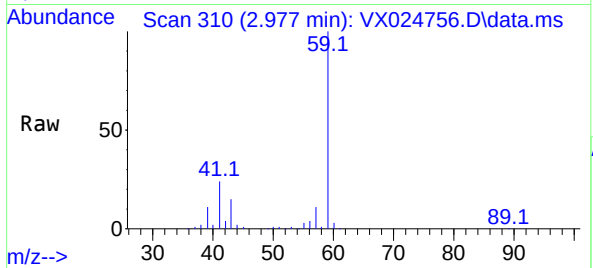
#11
Tert butyl alcohol
Concen: 180.390 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 59 Resp: 91260
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

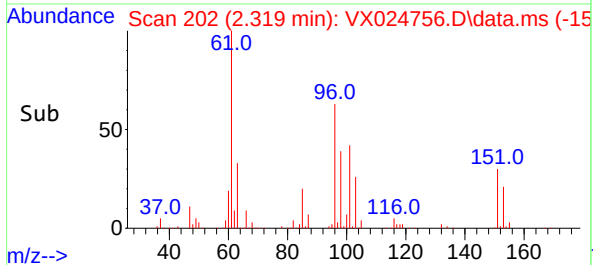
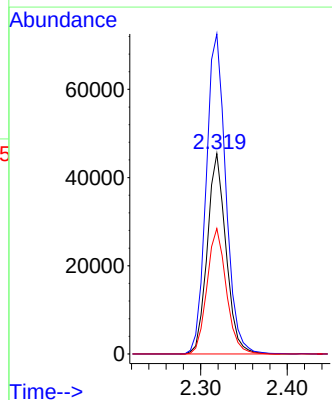
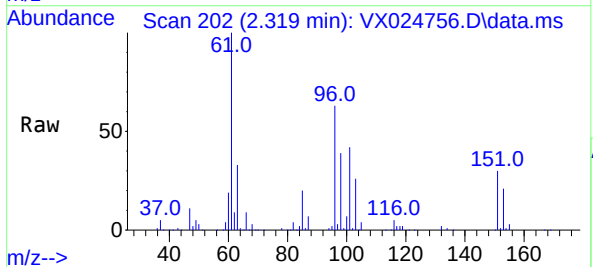
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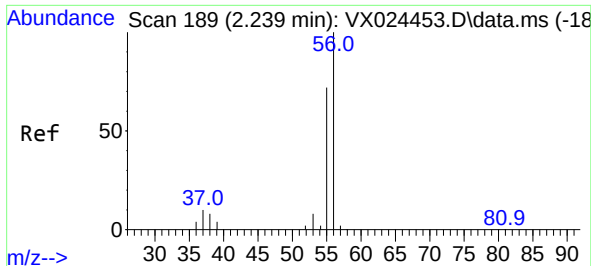
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#12
1,1-Dichloroethene
Concen: 49.178 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 96 Resp: 68273
Ion Ratio Lower Upper
96 100
61 159.8 124.6 187.0
98 62.6 50.6 76.0





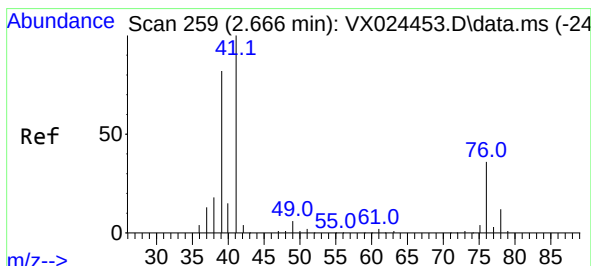
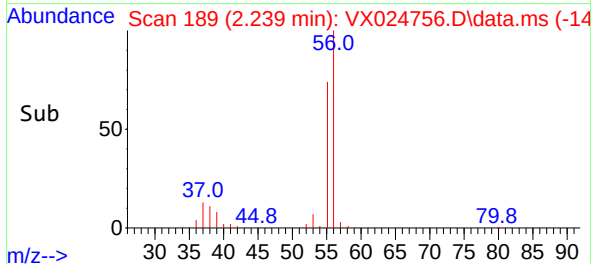
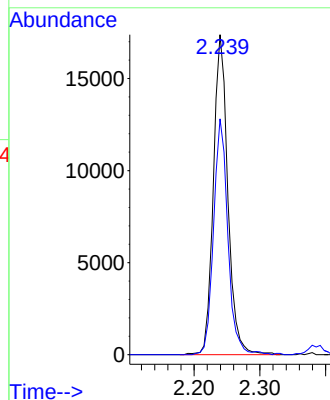
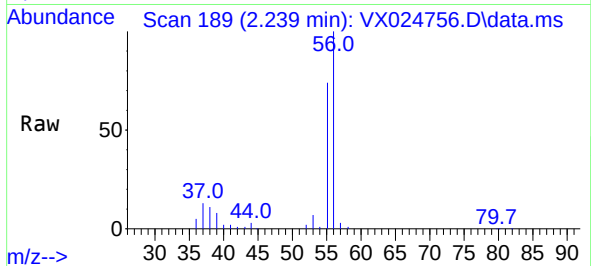
#13
Acrolein
Concen: 231.315 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 56 Resp: 26613
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

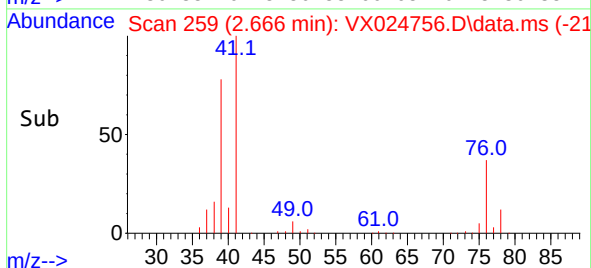
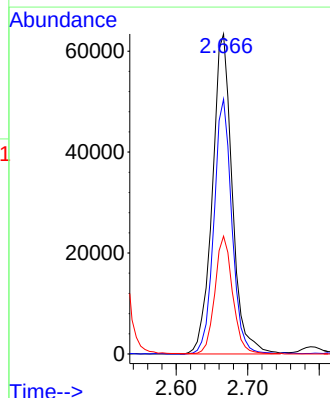
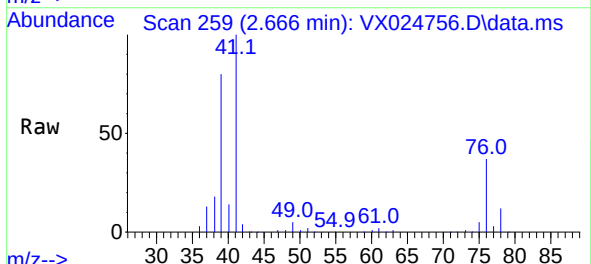
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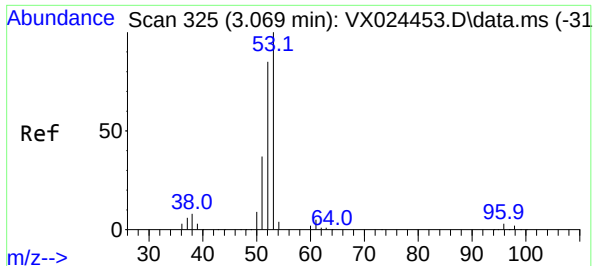
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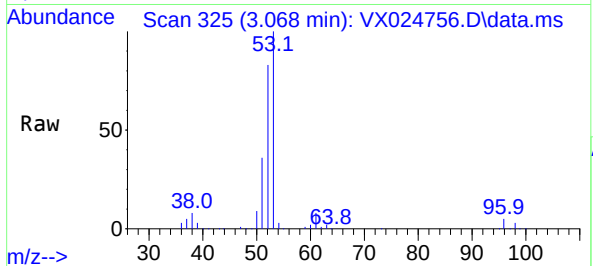
#14
Allyl chloride
Concen: 48.302 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 41 Resp: 122596
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 32.9 30.5 45.7

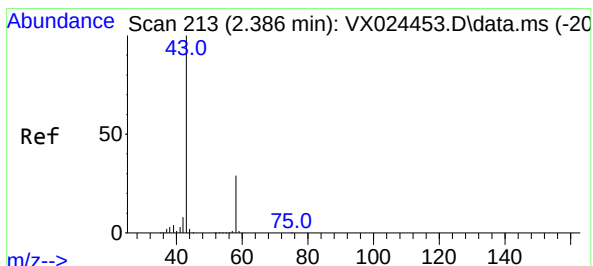
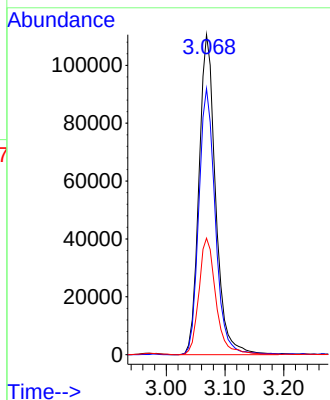
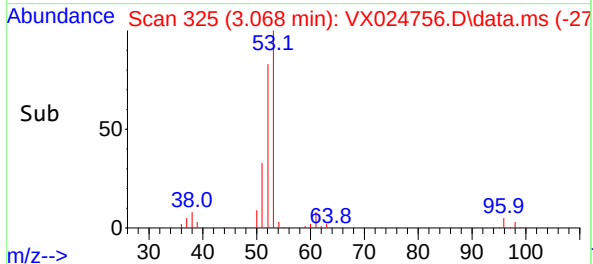




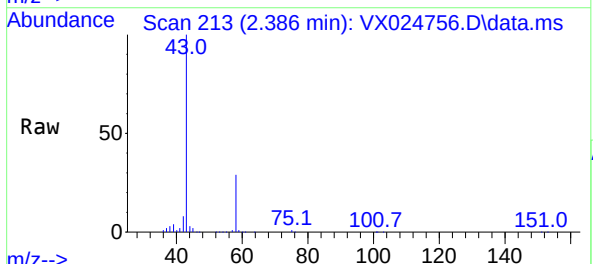
#15
Acrylonitrile
Concen: 224.659 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



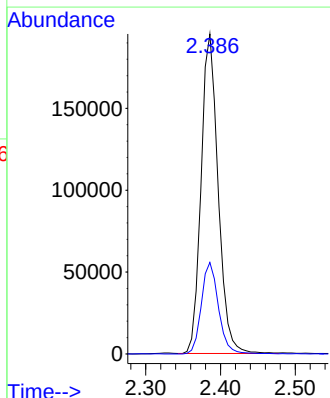
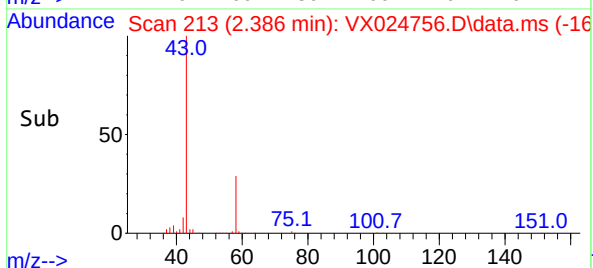
Tgt Ion: 53 Resp: 217848
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 346.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



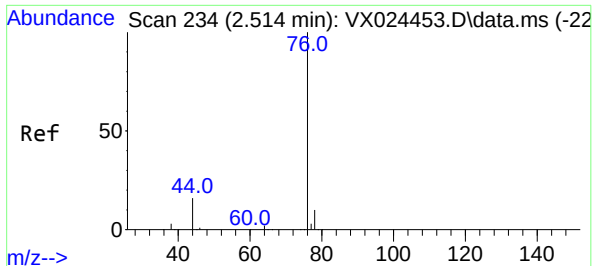
Tgt Ion: 43 Resp: 308699
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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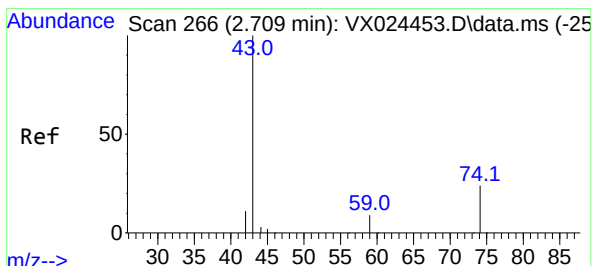
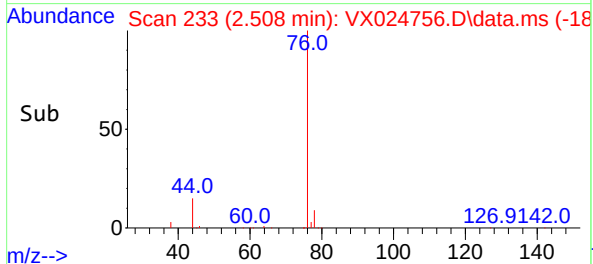
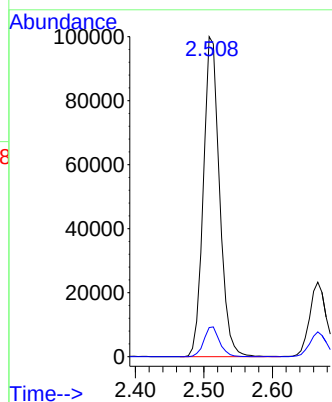
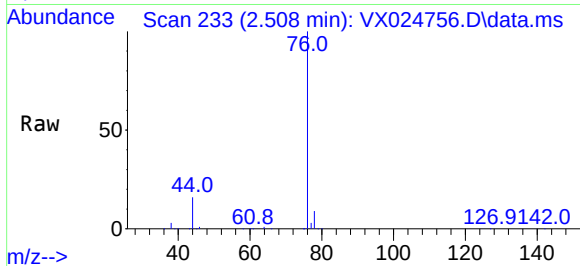
#17
Carbon Disulfide
Concen: 45.865 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 76 Resp: 164069
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

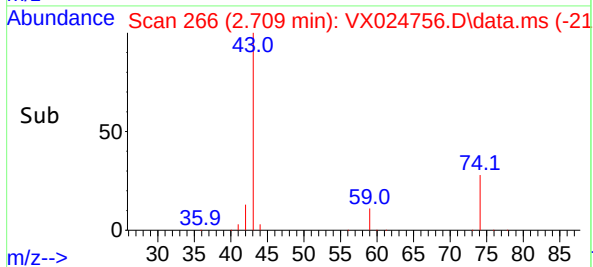
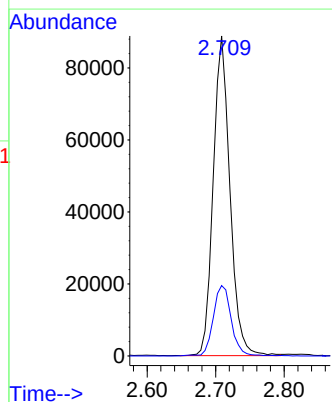
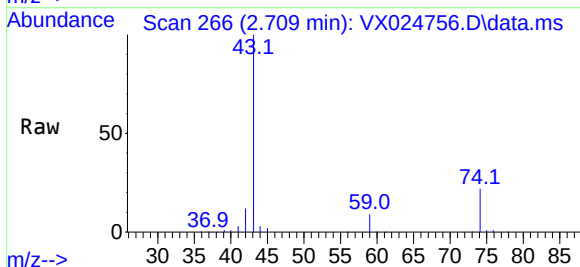
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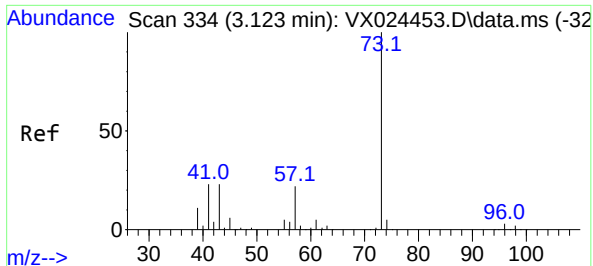
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#18
Methyl Acetate
Concen: 47.141 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 43 Resp: 150671
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





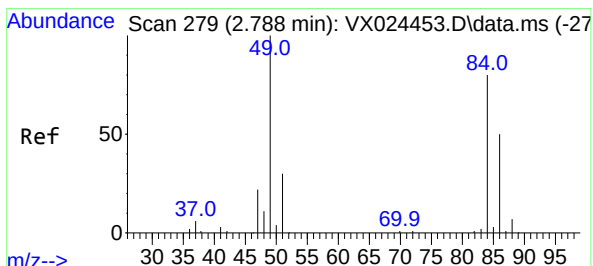
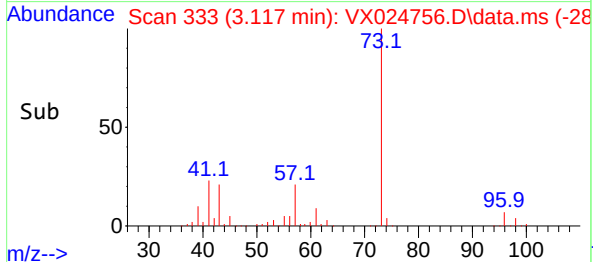
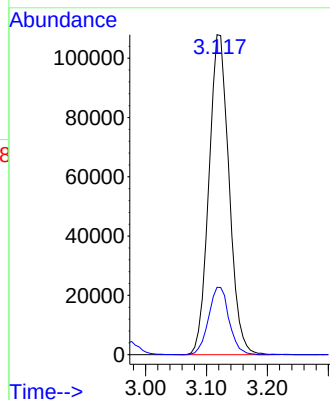
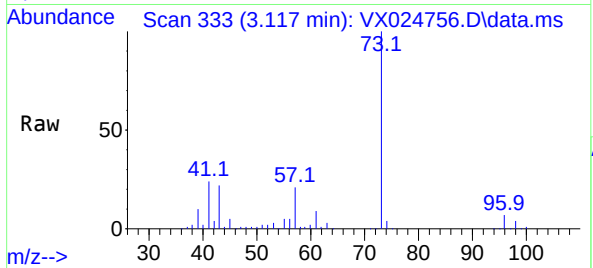
#19
Methyl tert-butyl Ether
Concen: 47.470 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 73 Resp: 248364
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

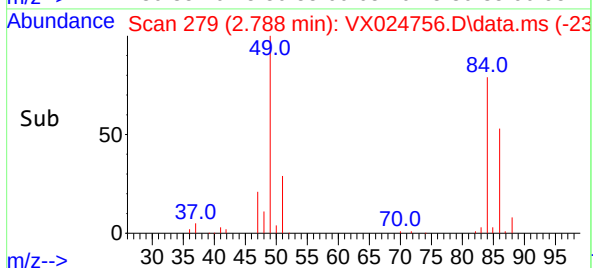
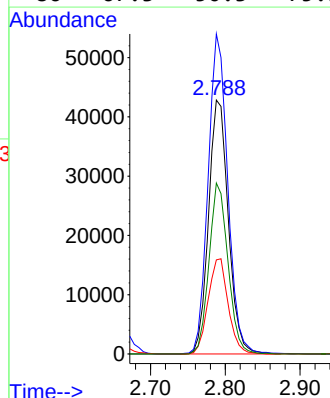
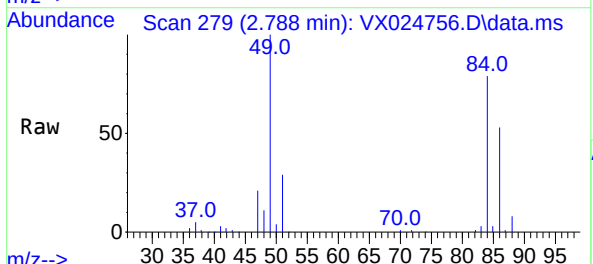
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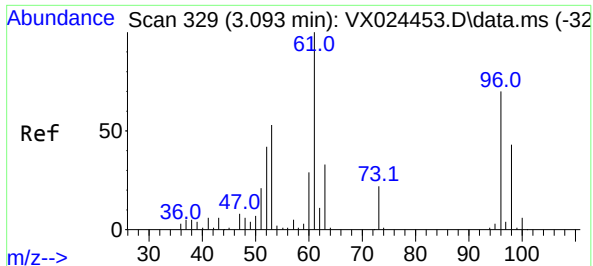
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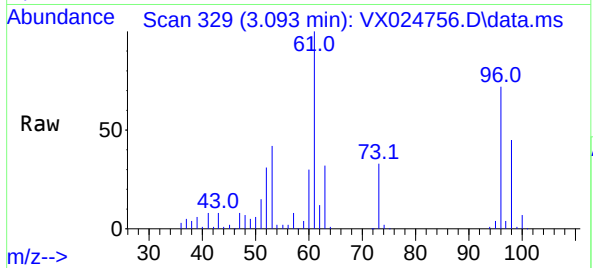
#20
Methylene Chloride
Concen: 49.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 84 Resp: 79074
Ion Ratio Lower Upper
84 100
49 126.0 88.6 132.8
51 37.1 27.0 40.6
86 67.3 50.3 75.5

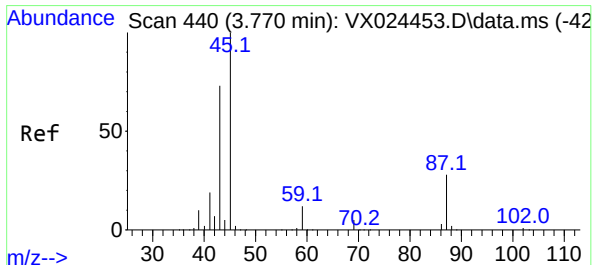
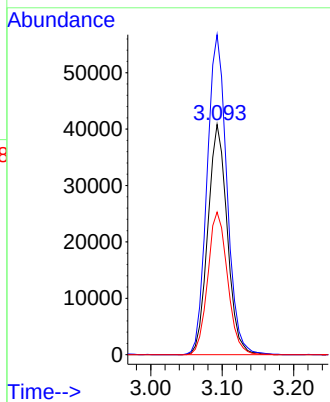
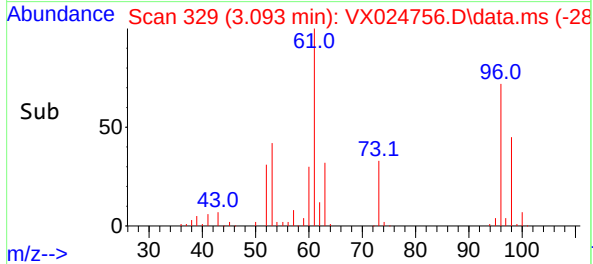




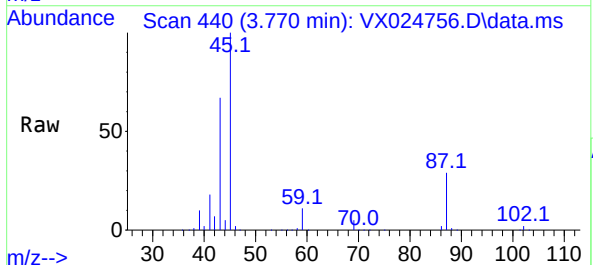
#21
trans-1,2-Dichloroethene
Concen: 48.747 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



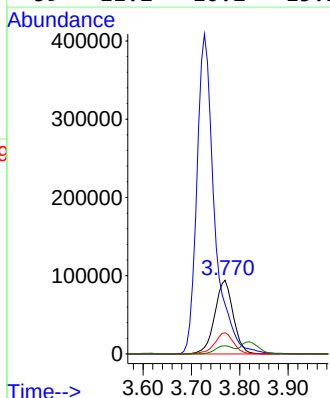
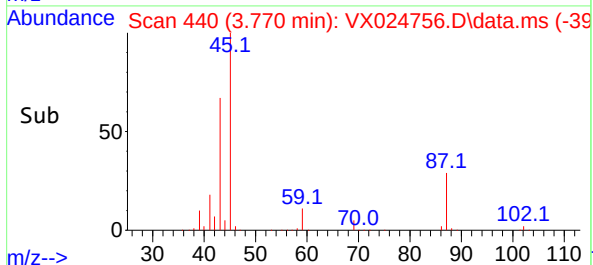
Tgt Ion: 96 Resp: 76847
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 61.9 50.4 75.6



#22
Diisopropyl ether
Concen: 48.251 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



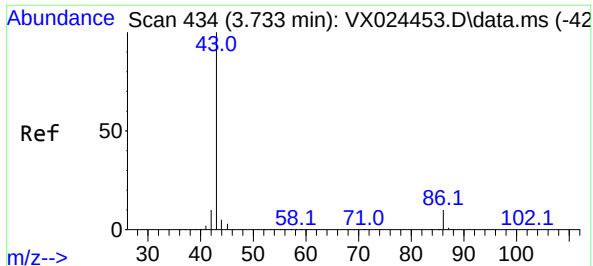
Tgt Ion: 45 Resp: 250216
Ion Ratio Lower Upper
45 100
43 66.9 58.0 87.0
87 28.5 25.4 38.0
59 11.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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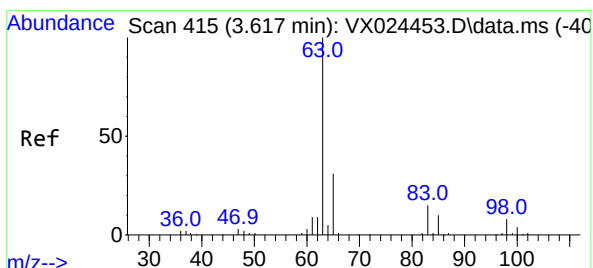
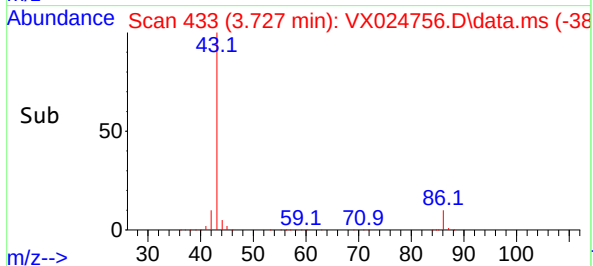
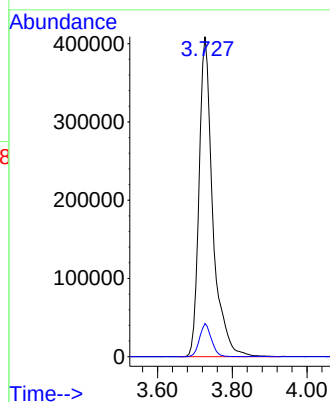
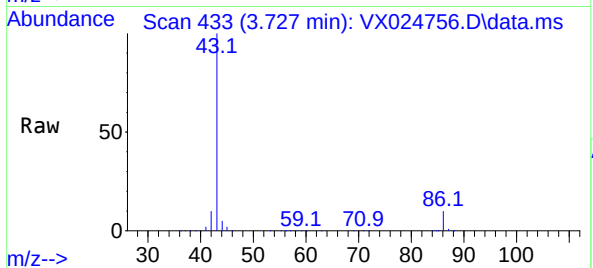
#23
 Vinyl Acetate
 Concen: 247.082 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024756.D
 Acq: 12 Oct 2021 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1037550
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

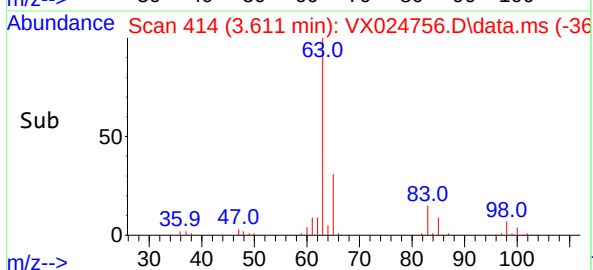
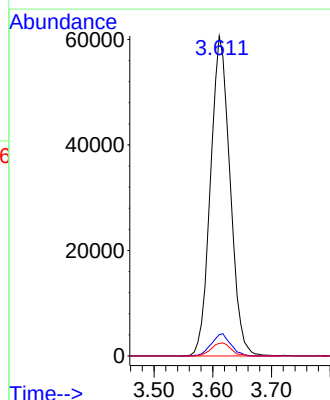
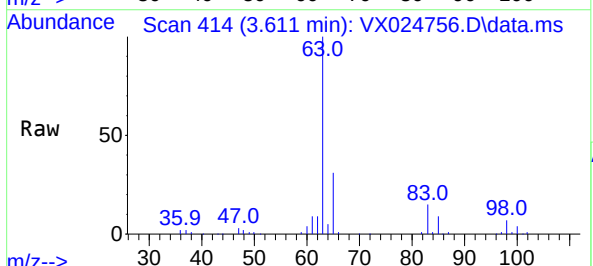
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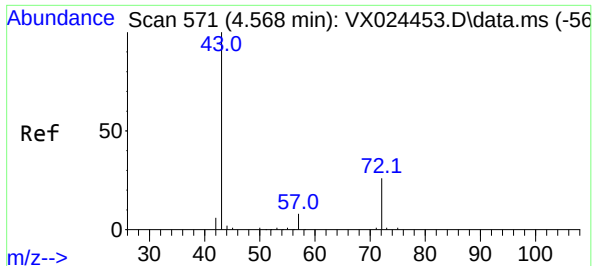
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#24
 1,1-Dichloroethane
 Concen: 48.752 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024756.D
 Acq: 12 Oct 2021 10:19

Tgt Ion: 63 Resp: 140368
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.9 2.5 7.5





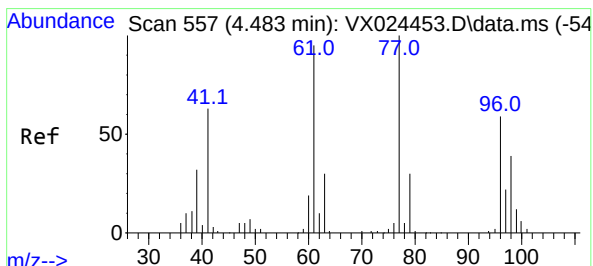
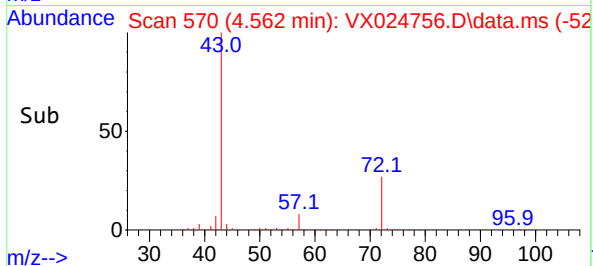
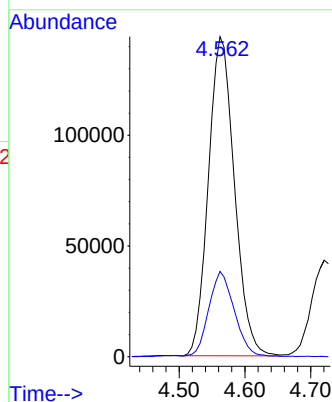
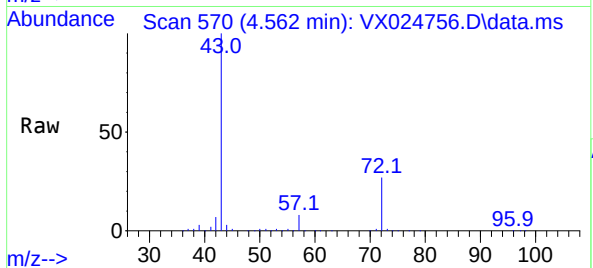
#25
2-Butanone
Concen: 270.423 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 43 Resp: 397512
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

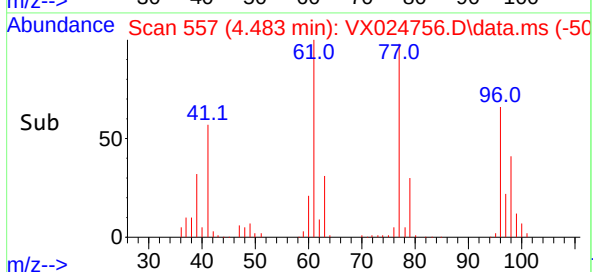
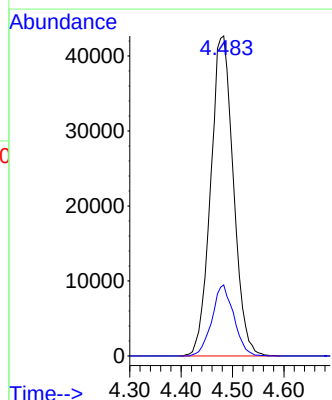
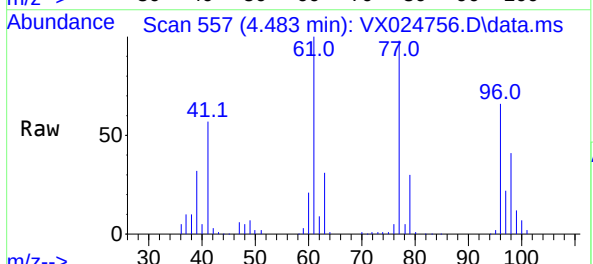
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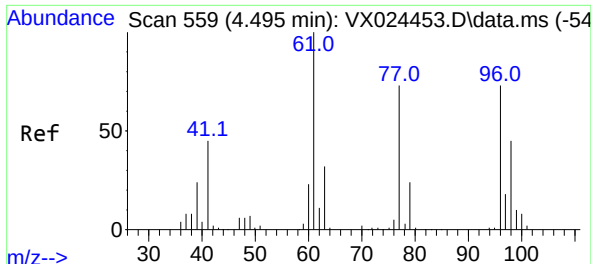
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#26
2,2-Dichloropropane
Concen: 50.552 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 77 Resp: 130931
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.091 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

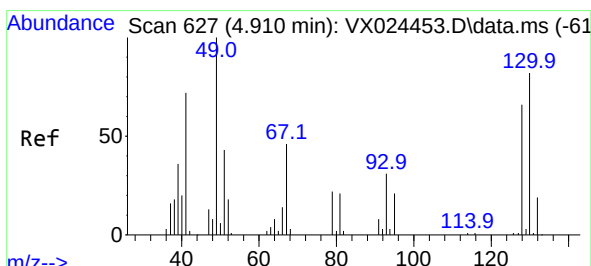
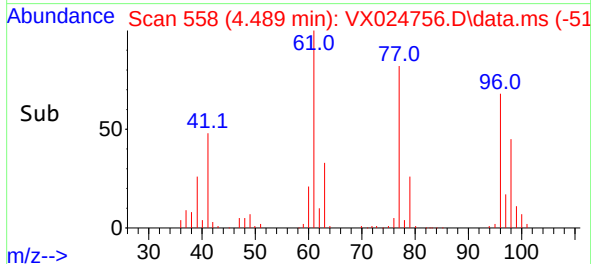
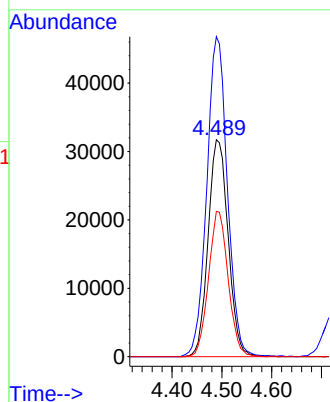
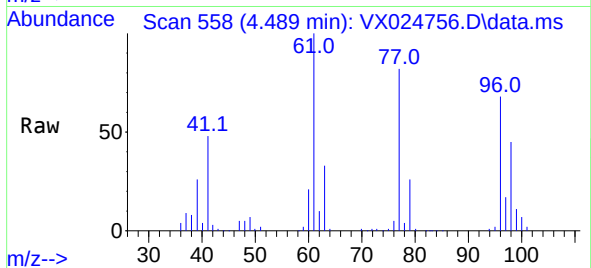
Tgt Ion: 96 Resp: 88611

Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	285.6
98	65.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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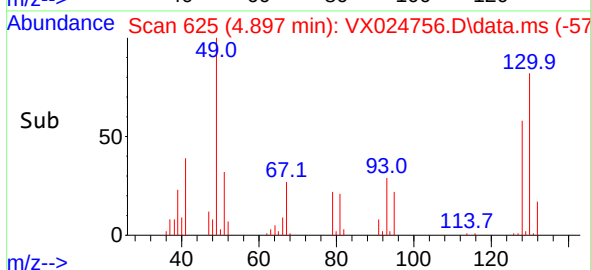
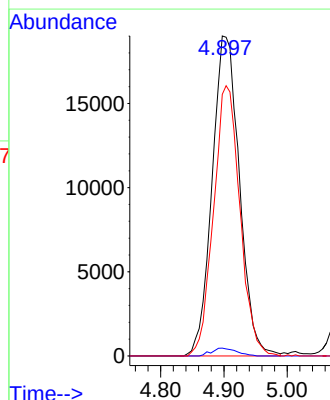
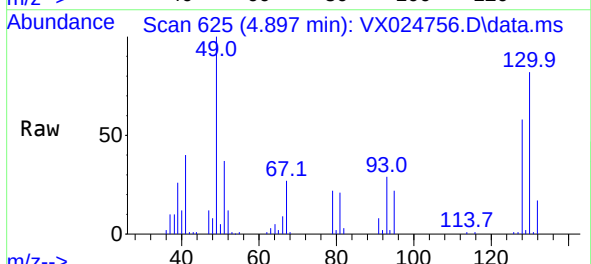
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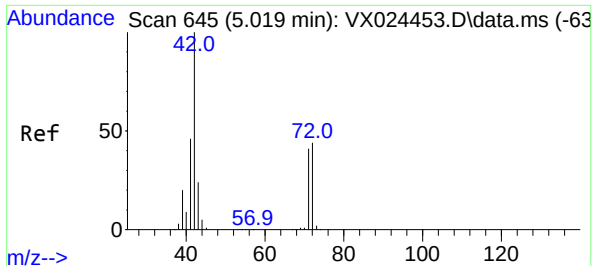


#28
Bromochloromethane
Concen: 43.664 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.013 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 49 Resp: 57071

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	81.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 222.529 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024756.D

Acq: 12 Oct 2021 10:19

Tgt Ion: 42 Resp: 208430

Ion Ratio Lower Upper

42 100

72 45.4 41.7 62.5

71 41.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

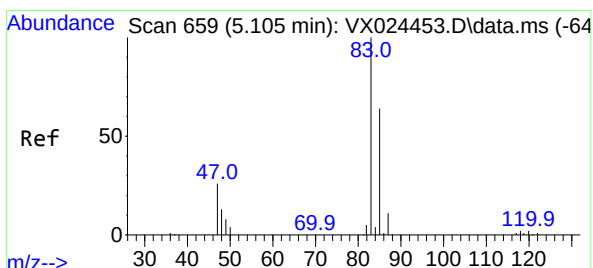
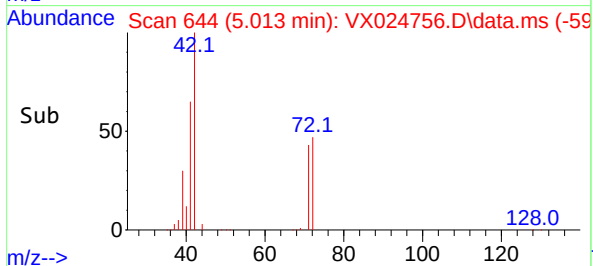
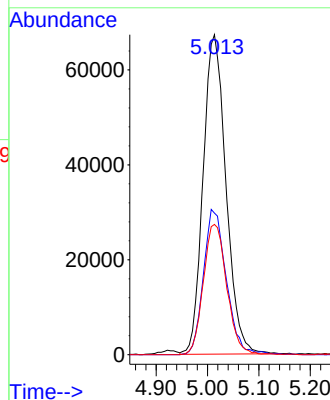
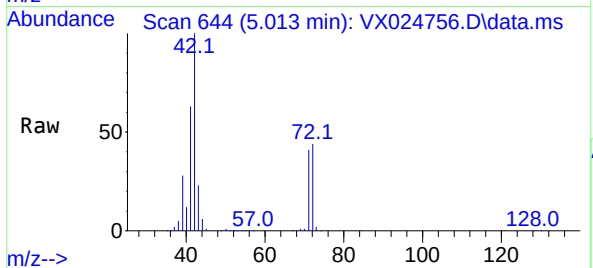
VSTDCCC050

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#30

Chloroform

Concen: 48.504 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024756.D

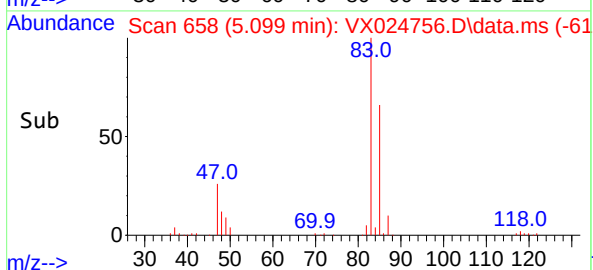
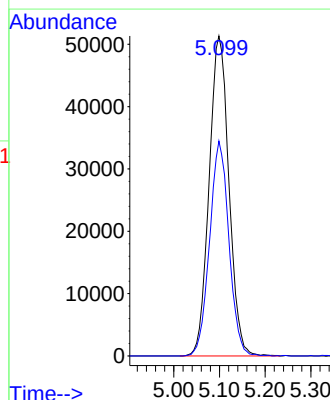
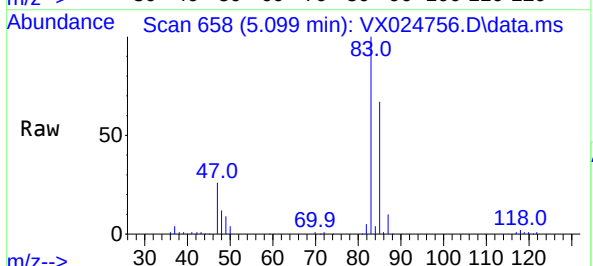
Acq: 12 Oct 2021 10:19

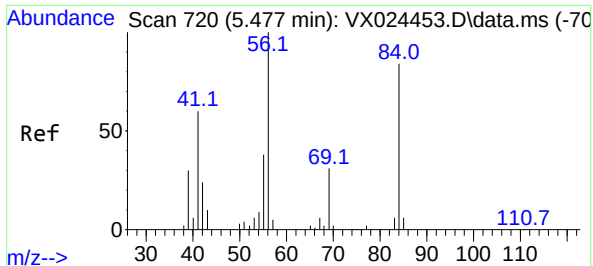
Tgt Ion: 83 Resp: 154235

Ion Ratio Lower Upper

83 100

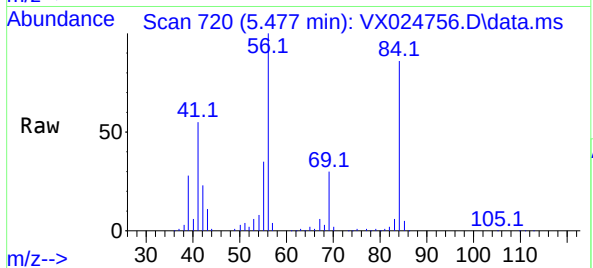
85 67.1 52.0 78.0





#31
Cyclohexane
Concen: 48.329 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

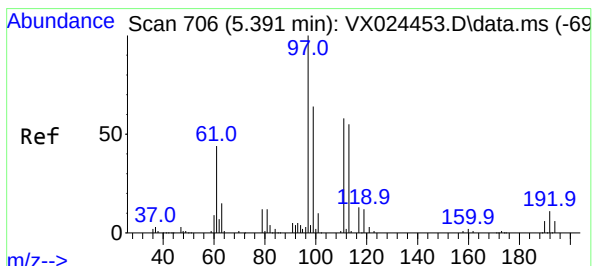
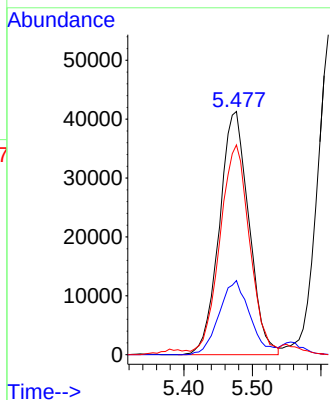
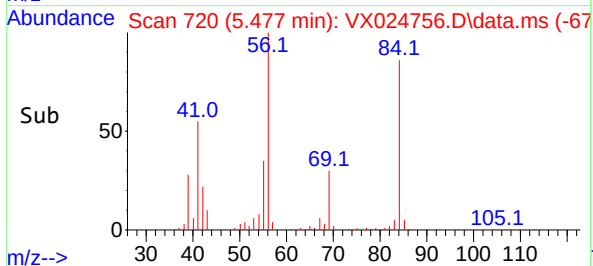
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



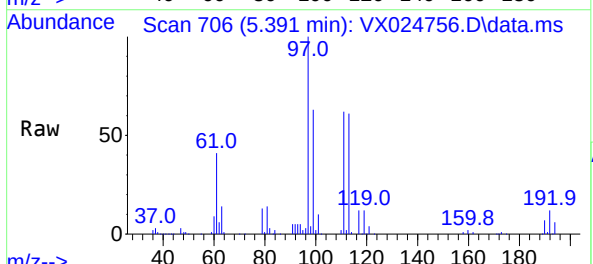
Tgt Ion: 56 Resp: 123523
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 84.2 71.4 107.0

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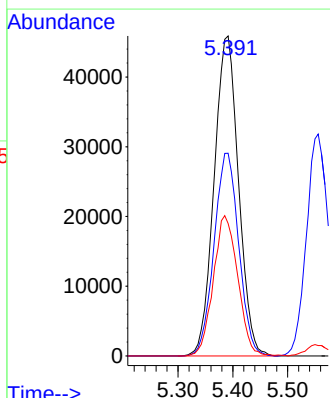
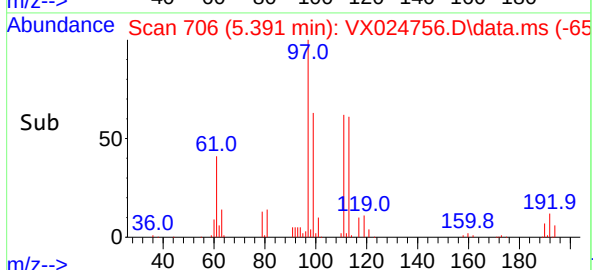
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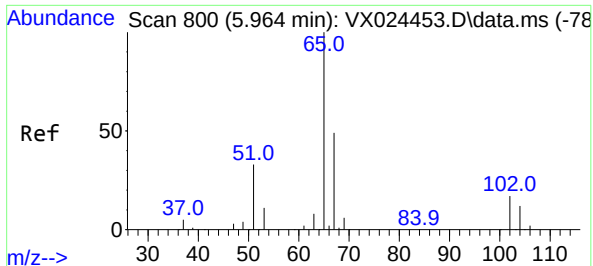


#32
1,1,1-Trichloroethane
Concen: 50.294 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



Tgt Ion: 97 Resp: 141986
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.9 34.2 51.4





#33

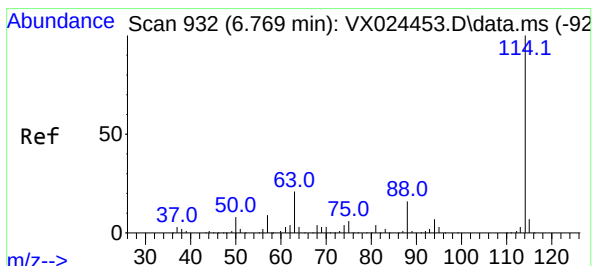
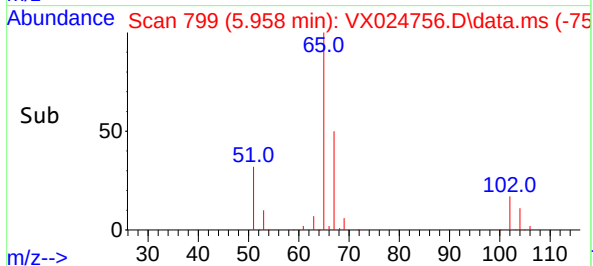
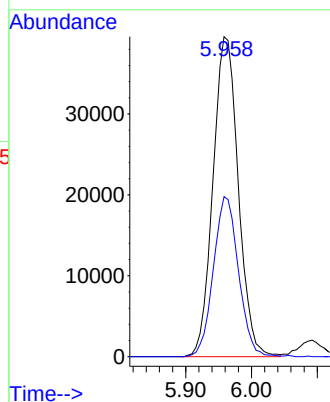
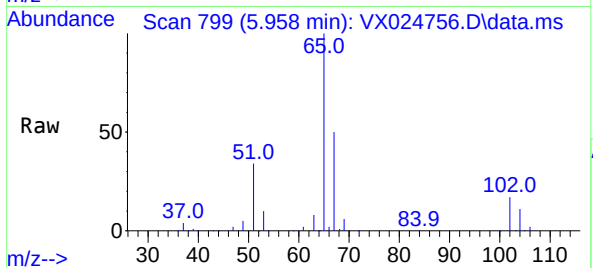
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 65 Resp: 105978
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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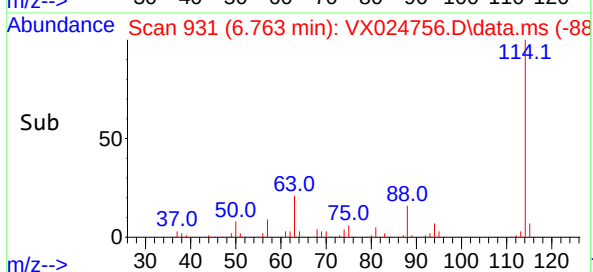
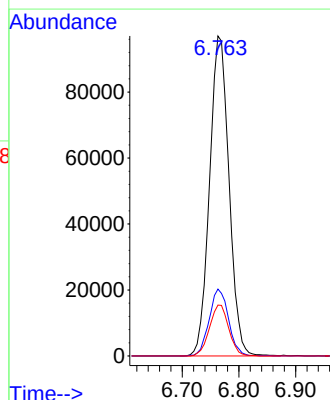
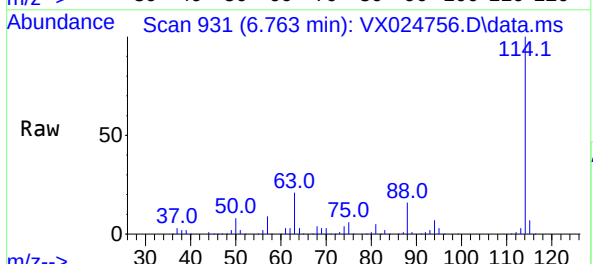
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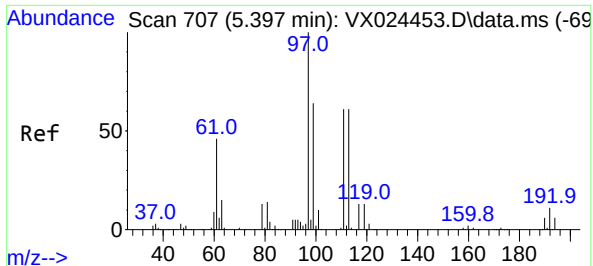


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 114 Resp: 230973
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.9 0.0 32.8





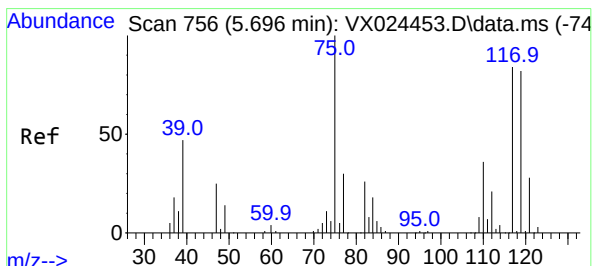
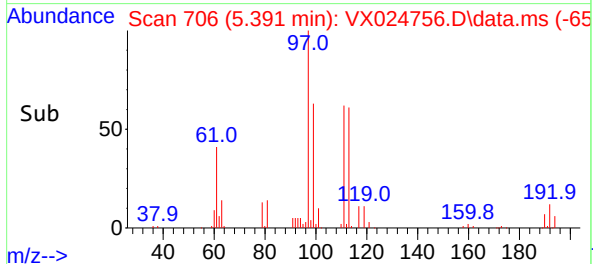
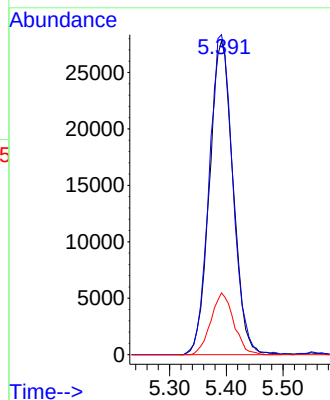
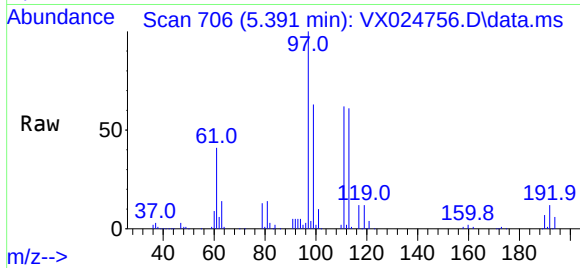
#35
Dibromofluoromethane
Concen: 52.325 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 113 Resp: 80288
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

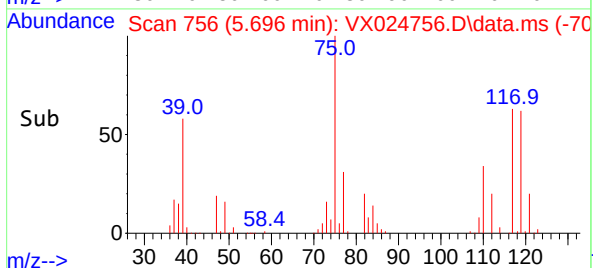
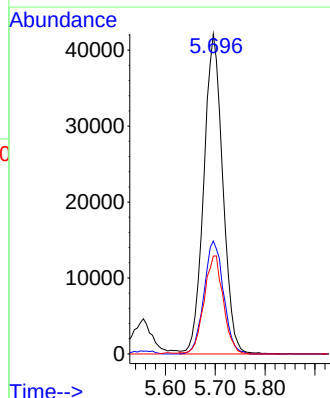
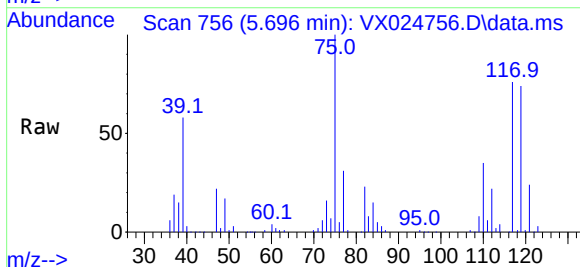
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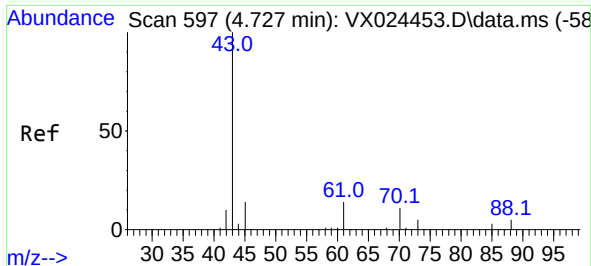
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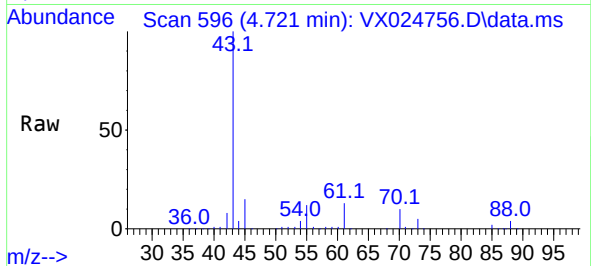
#36
1,1-Dichloropropene
Concen: 50.361 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 75 Resp: 111512
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.1 25.3 37.9

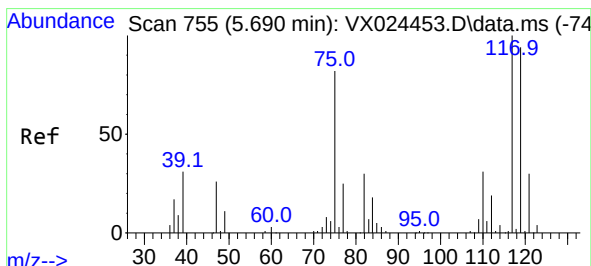
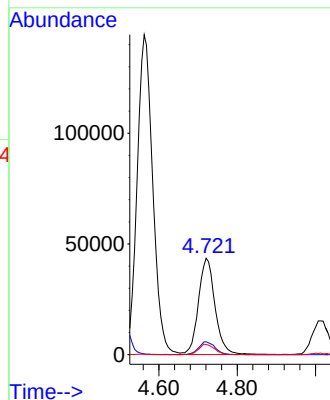
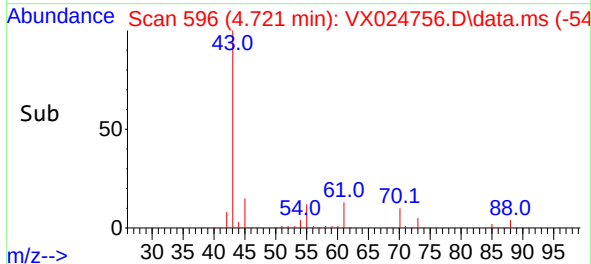




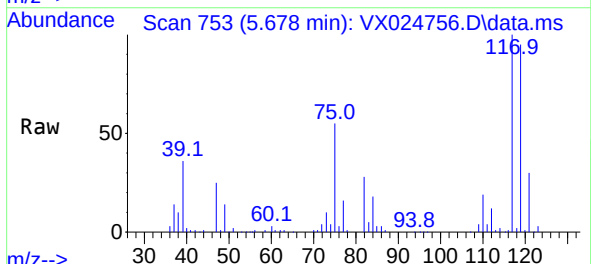
#37
Ethyl Acetate
Concen: 46.178 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



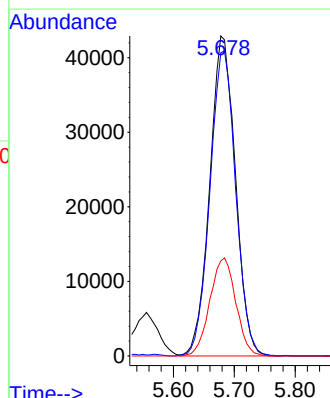
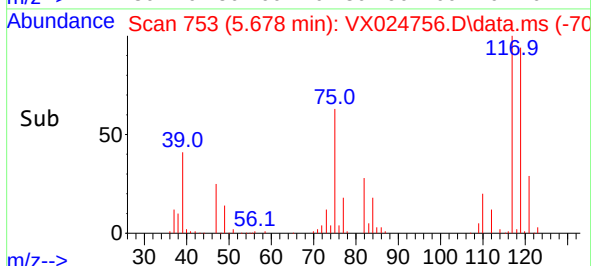
Tgt Ion: 43 Resp: 127660
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.5 10.5 15.7



#38
Carbon Tetrachloride
Concen: 52.056 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



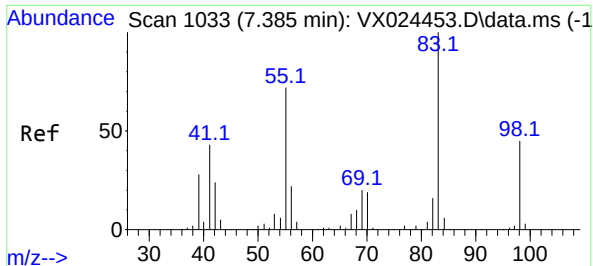
Tgt Ion: 117 Resp: 125469
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.2
121 29.7 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 52.557 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024756.D

Acq: 12 Oct 2021 10:19

Tgt Ion:	83	Resp:	136262
Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.9	88.3
98	47.1	38.1	57.1

Instrument :

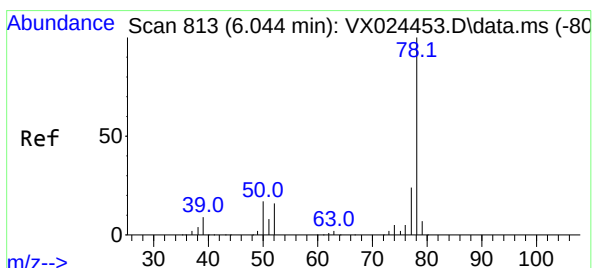
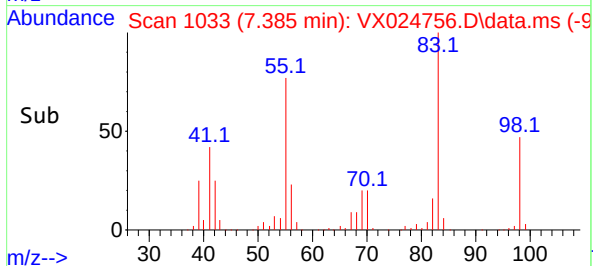
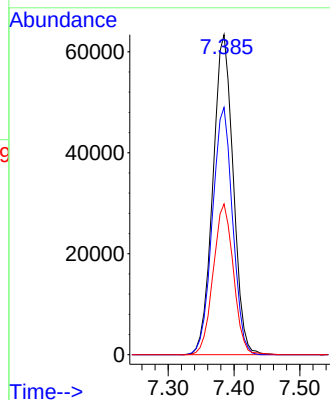
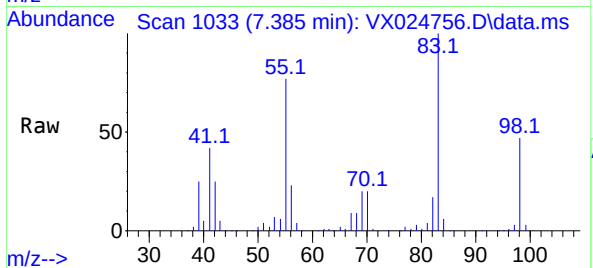
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 50.584 ug/l

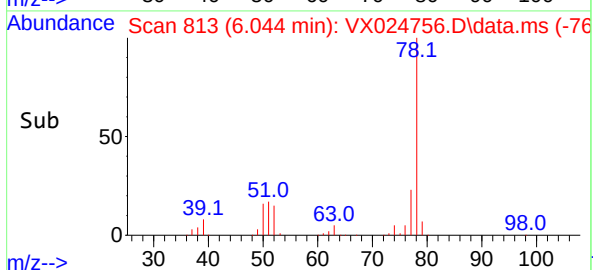
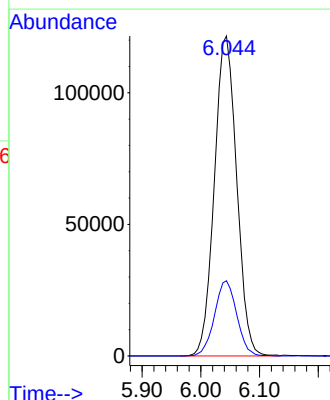
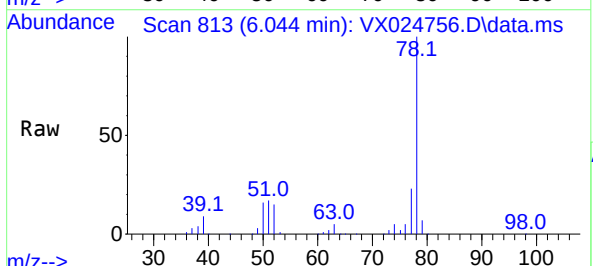
RT: 6.044 min Scan# 813

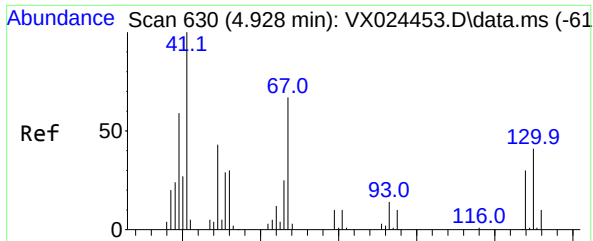
Delta R.T. -0.000 min

Lab File: VX024756.D

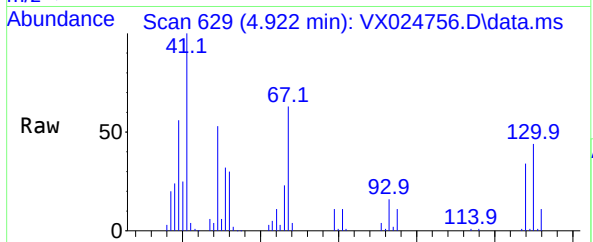
Acq: 12 Oct 2021 10:19

Tgt Ion:	78	Resp:	320279
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

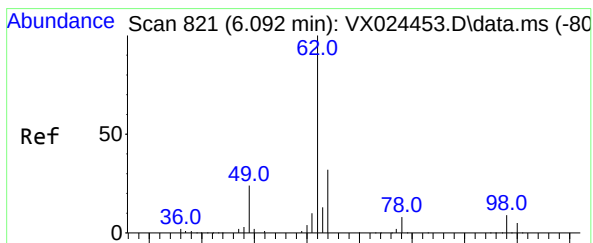
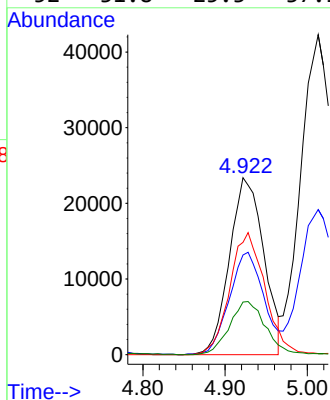
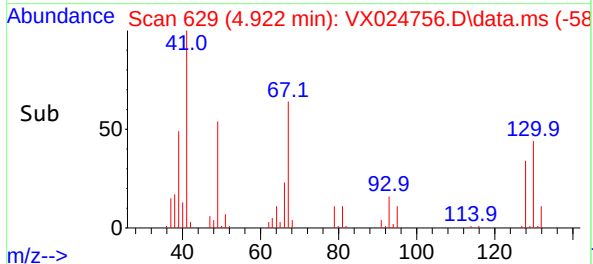




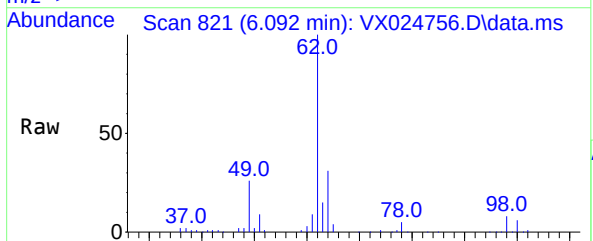
#41
Methacrylonitrile
Concen: 47.430 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



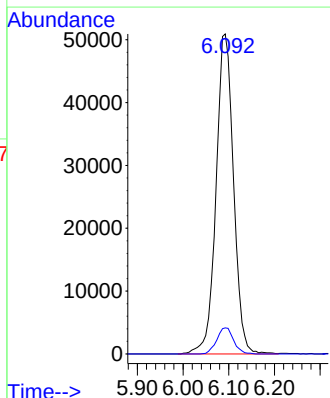
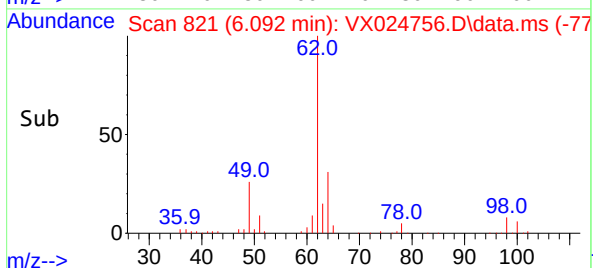
Tgt Ion: 41 Resp: 67713
Ion Ratio Lower Upper
41 100
39 59.7 42.5 63.7
67 71.4 65.0 97.6
52 31.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.924 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



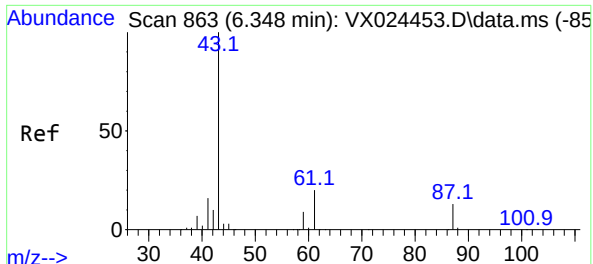
Tgt Ion: 62 Resp: 135408
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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#43
Isopropyl Acetate
Concen: 48.023 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

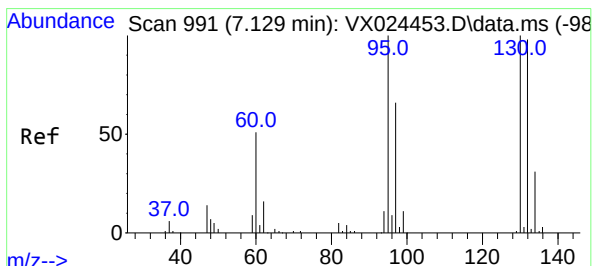
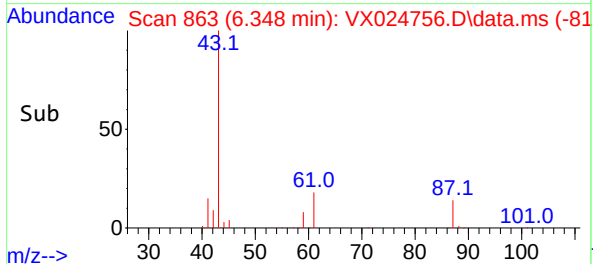
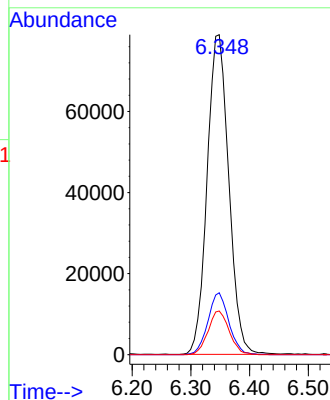
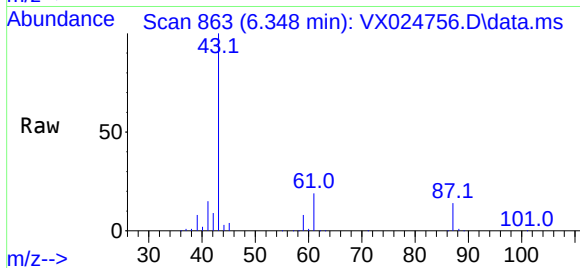
Tgt Ion: 43 Resp: 201830

Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.4	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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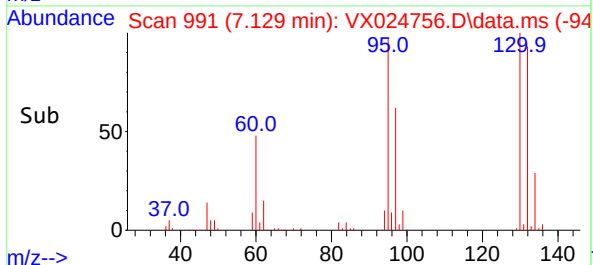
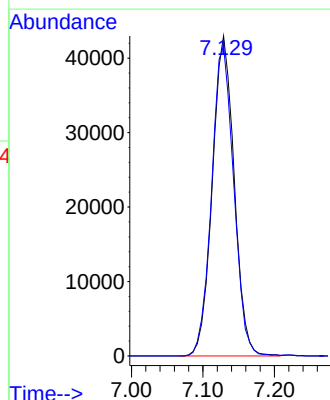
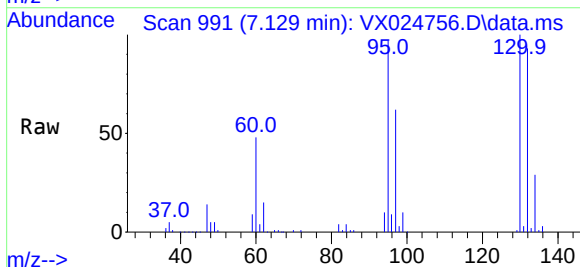
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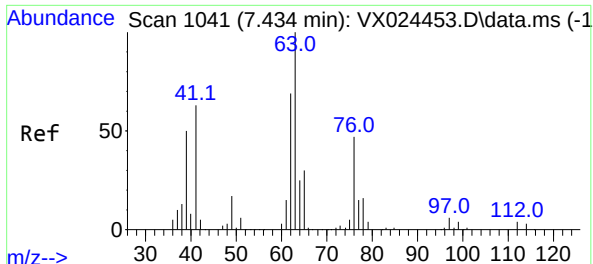


#44
Trichloroethene
Concen: 52.313 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:130 Resp: 91132

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	198.0





#45

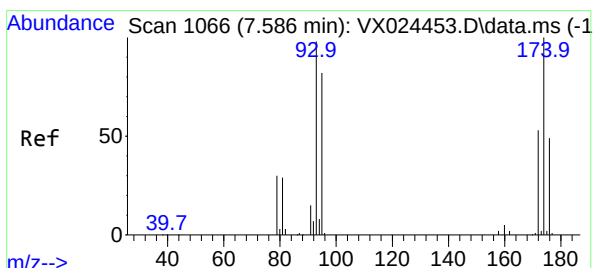
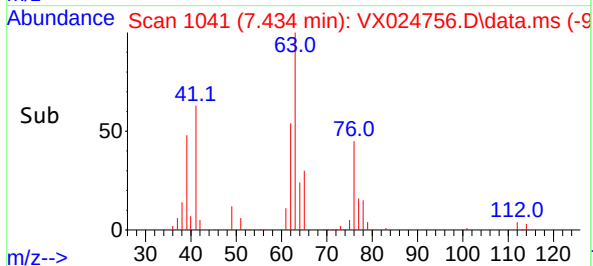
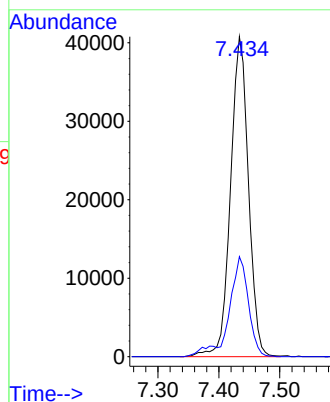
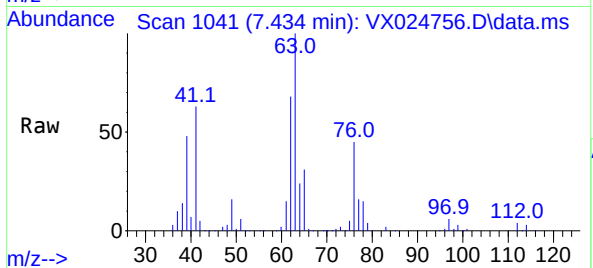
1,2-Dichloropropane
Concen: 51.064 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 63 Resp: 83412
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

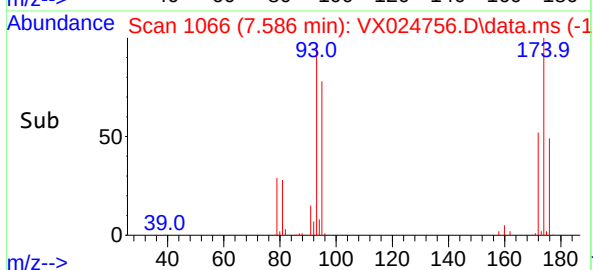
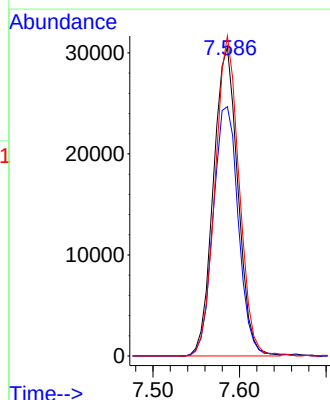
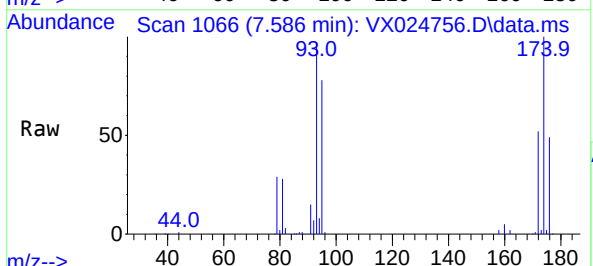
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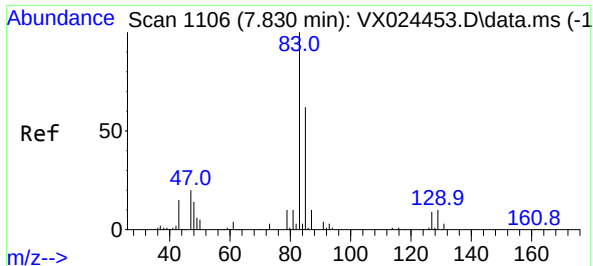


#46

Dibromomethane
Concen: 48.943 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 93 Resp: 59950
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 101.4 83.1 124.7





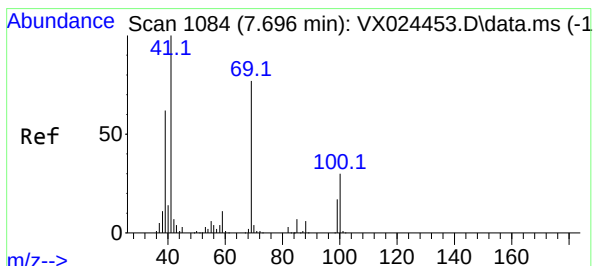
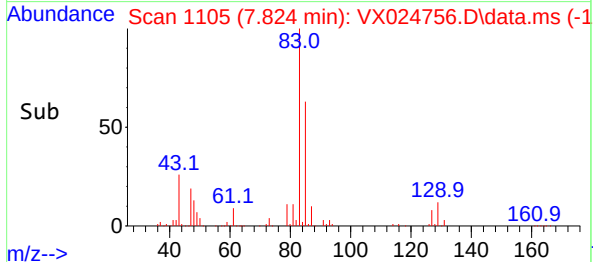
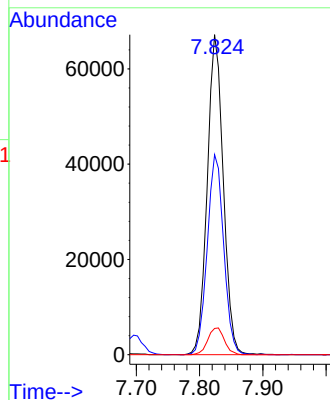
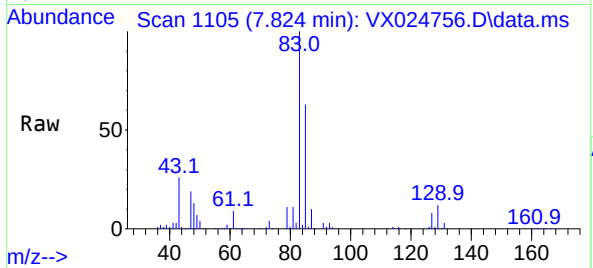
#47
Bromodichloromethane
Concen: 52.770 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 83 Resp: 118462
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

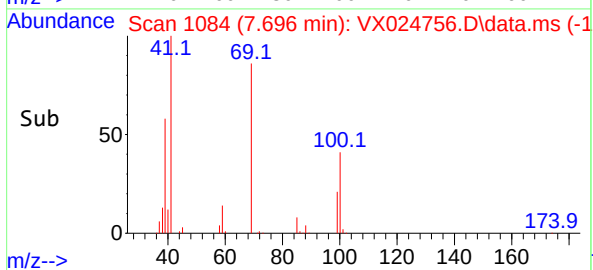
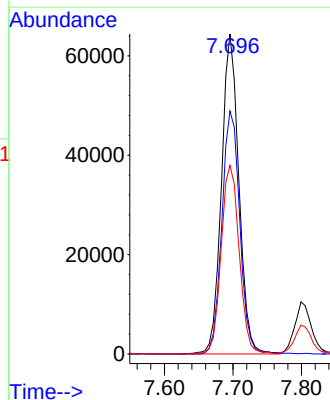
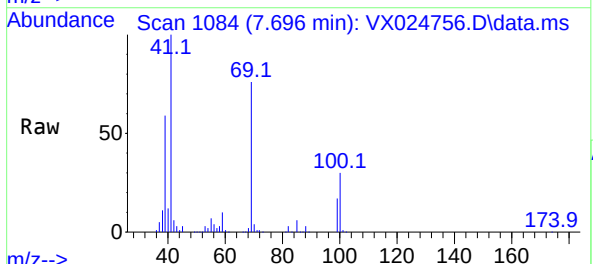
Manual Integrations
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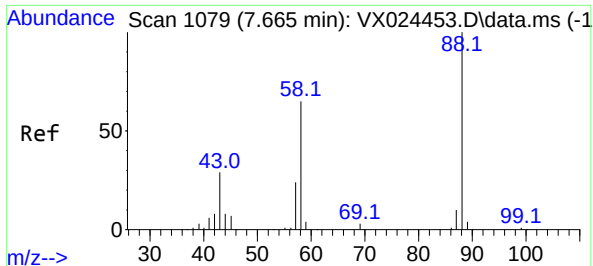
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#48
Methyl methacrylate
Concen: 54.418 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 41 Resp: 113248
Ion Ratio Lower Upper
41 100
69 78.0 76.0 114.0
39 61.1 44.6 67.0





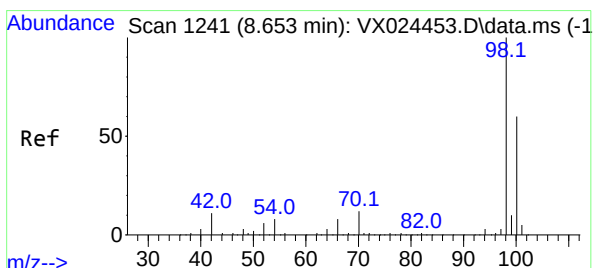
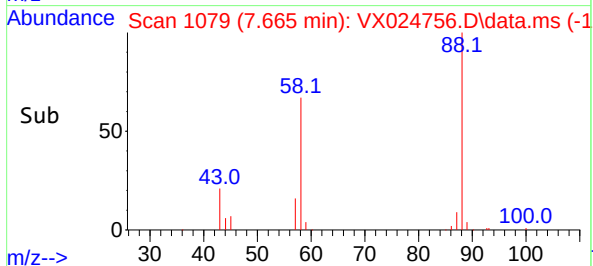
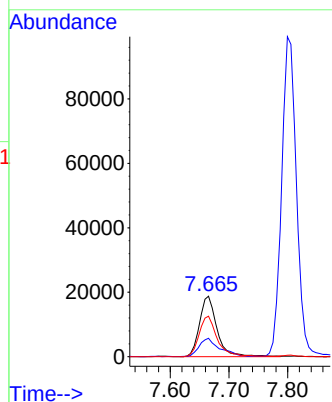
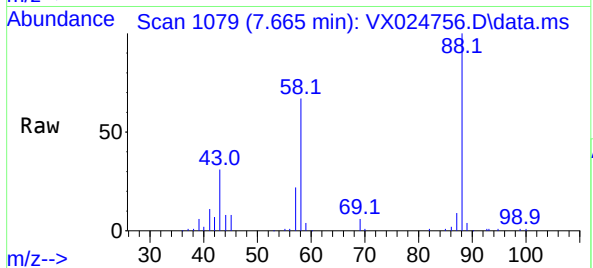
#49
1,4-Dioxane
Concen: 811.157 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 88 Resp: 38665
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 70.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

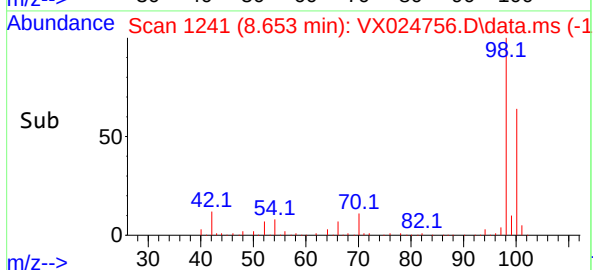
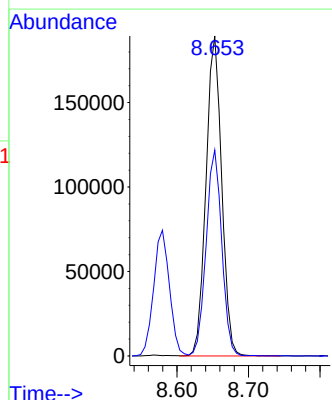
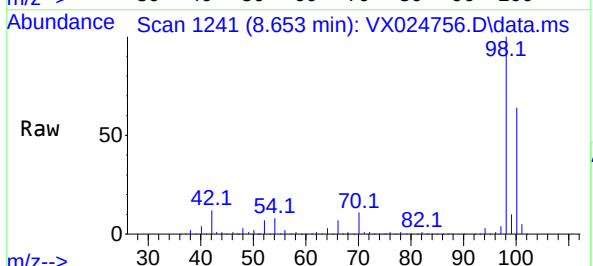
Manual Integrations
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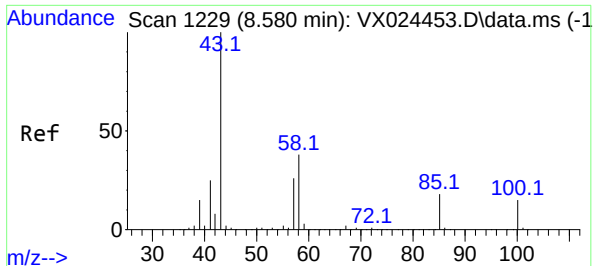
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#50
Toluene-d8
Concen: 51.118 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 98 Resp: 288686
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





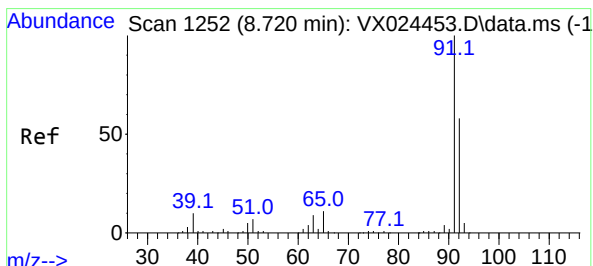
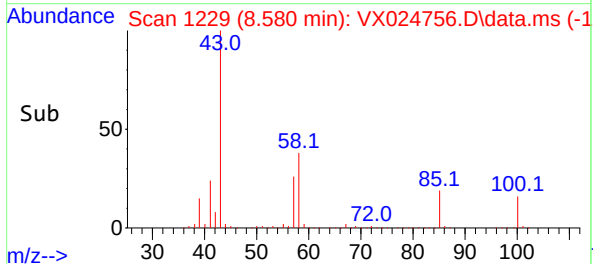
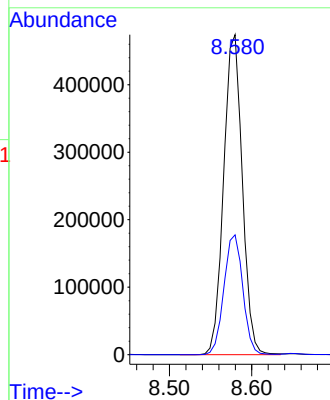
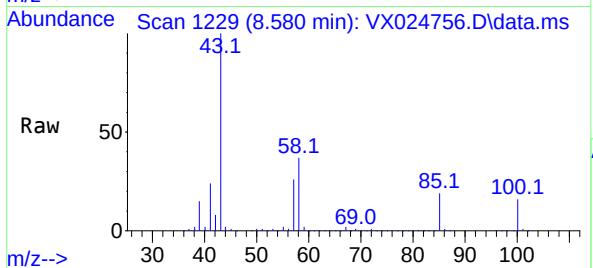
#51
4-Methyl-2-Pentanone
Concen: 269.595 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 43 Resp: 748017
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

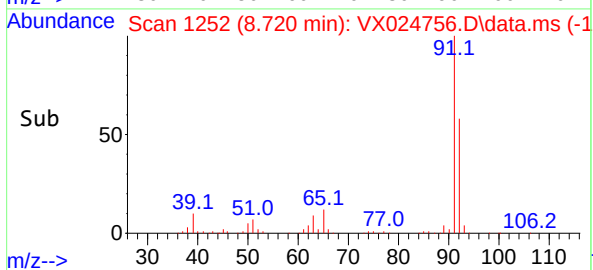
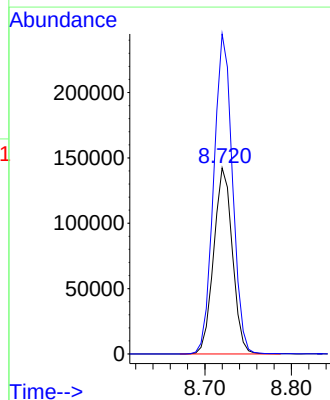
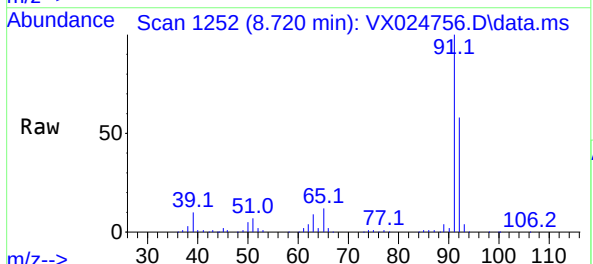
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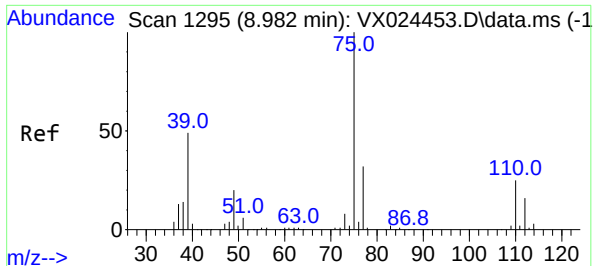
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#52
Toluene
Concen: 52.049 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 92 Resp: 212880
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





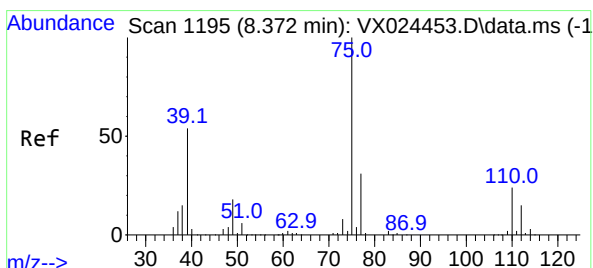
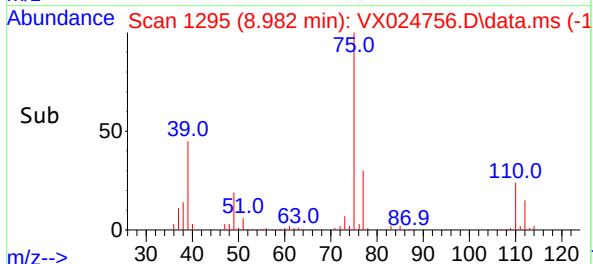
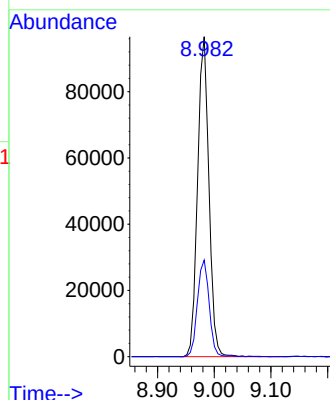
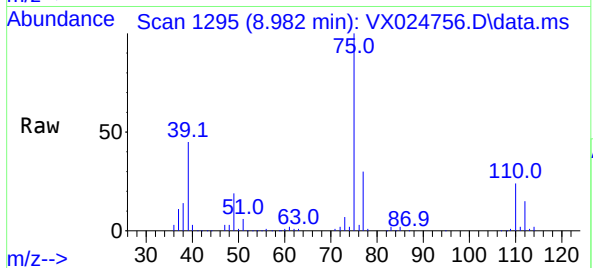
#53
t-1,3-Dichloropropene
Concen: 52.645 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 75 Resp: 133952
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

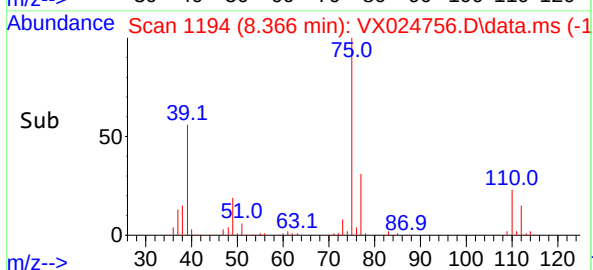
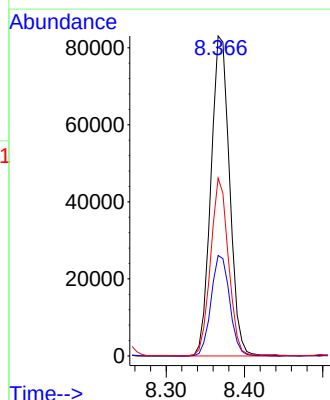
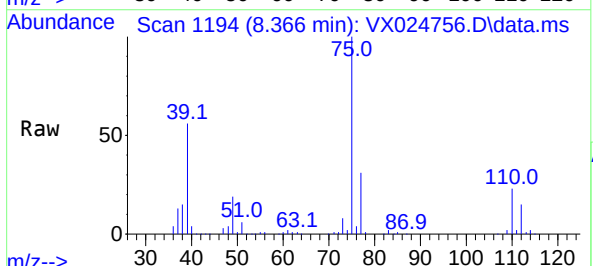
Manual Integrations
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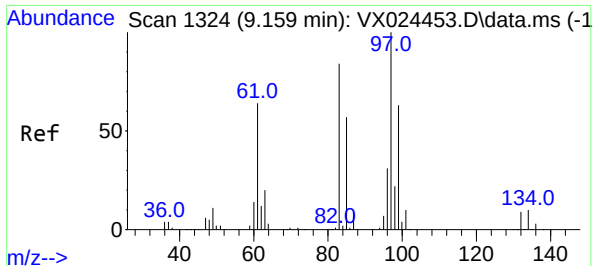
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#54
cis-1,3-Dichloropropene
Concen: 53.079 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 75 Resp: 137324
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 55.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.437 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

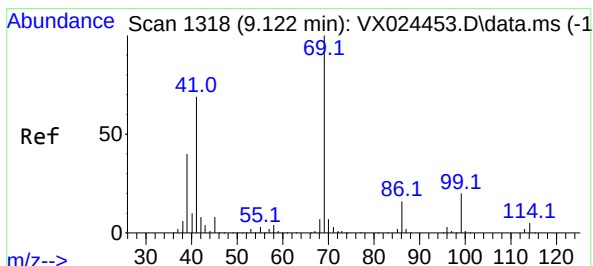
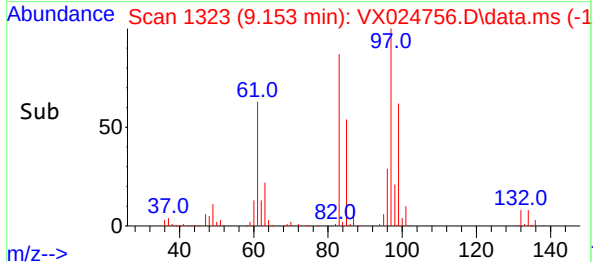
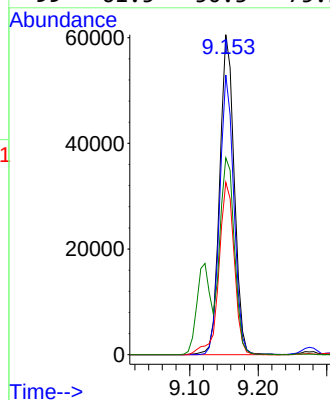
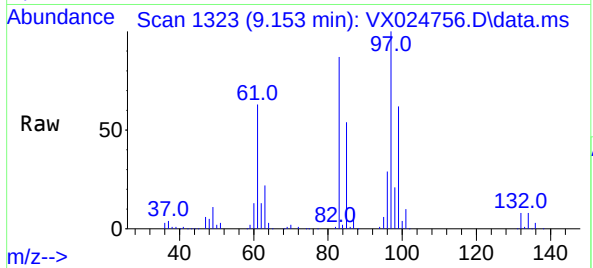
Tgt Ion: 97 Resp: 88680

Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	53.9	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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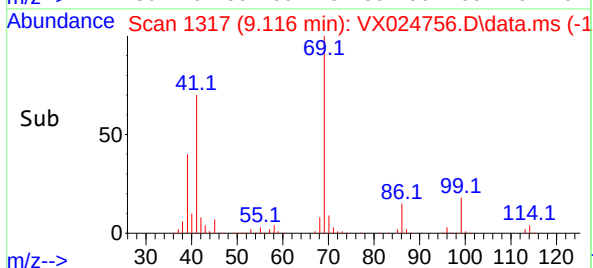
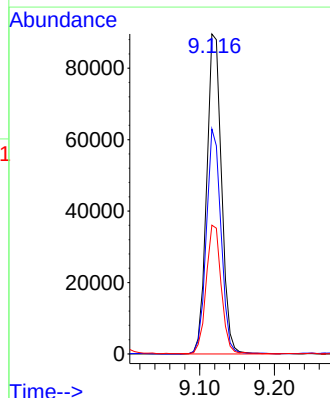
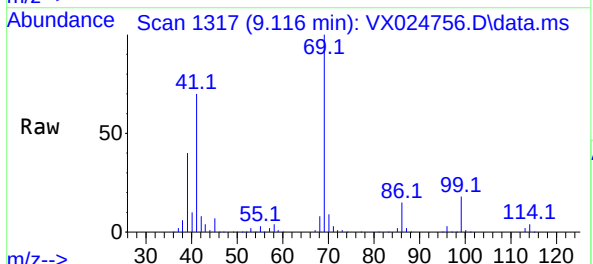
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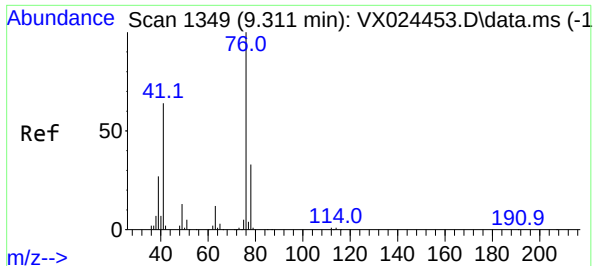


#56
Ethyl methacrylate
Concen: 45.865 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 69 Resp: 123456

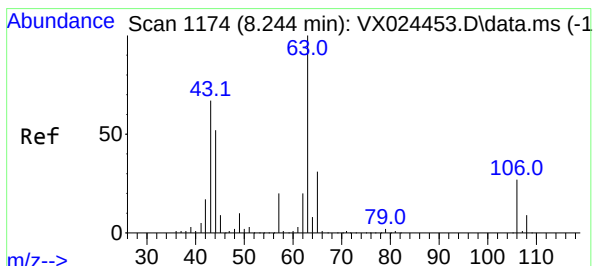
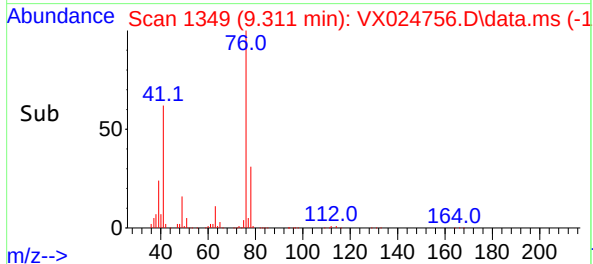
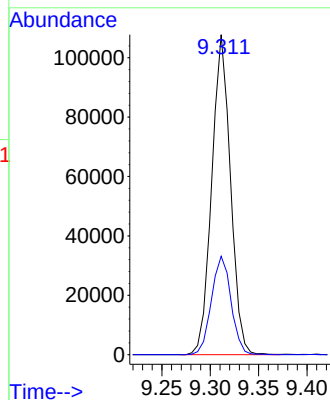
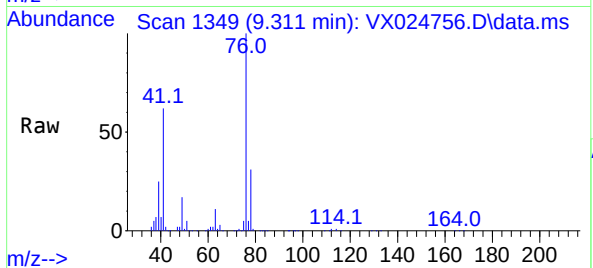
Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.8	70.2
39	40.8	24.7	37.1





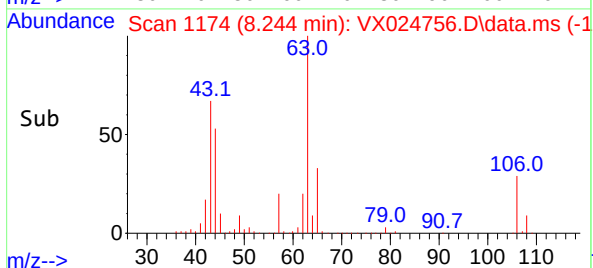
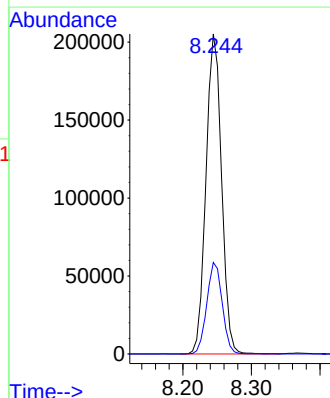
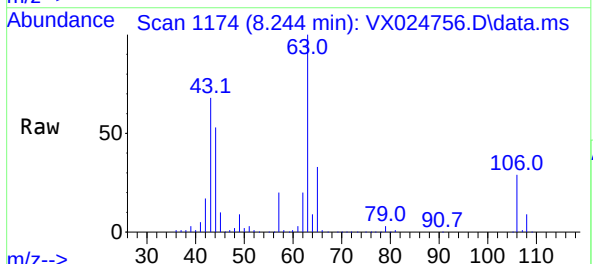
#57
1,3-Dichloropropane
Concen: 50.840 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 76 Resp: 145070
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 244.502 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

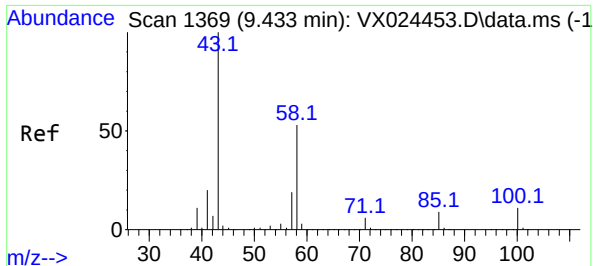
Tgt Ion: 63 Resp: 324860
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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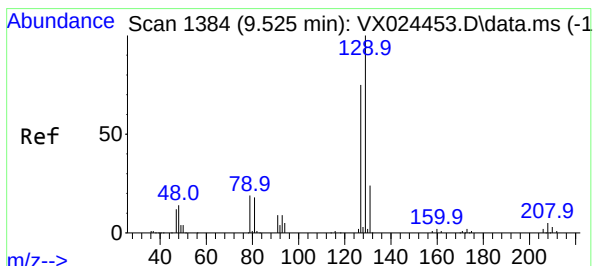
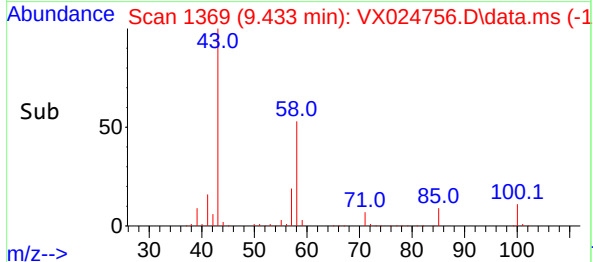
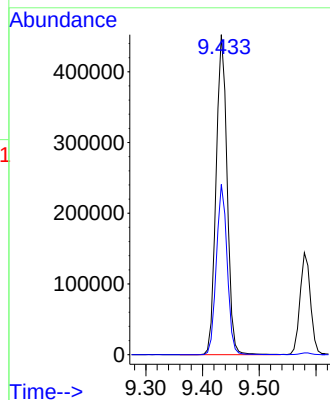
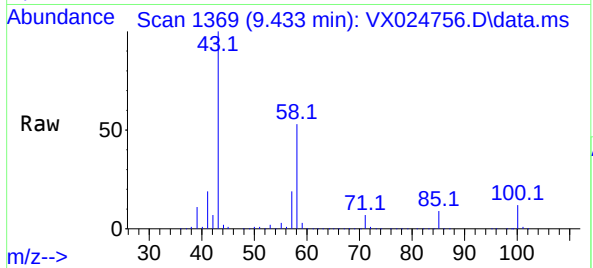
#59
2-Hexanone
Concen: 278.596 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 43 Resp: 608748
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

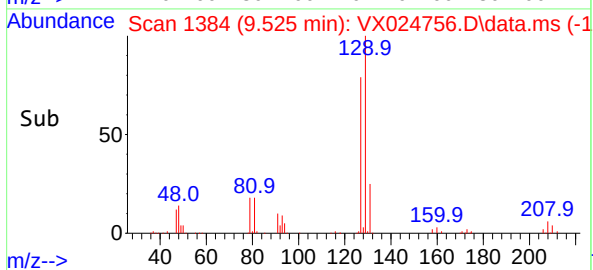
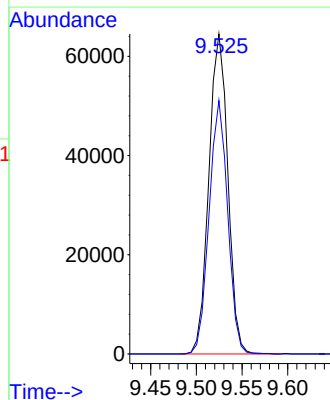
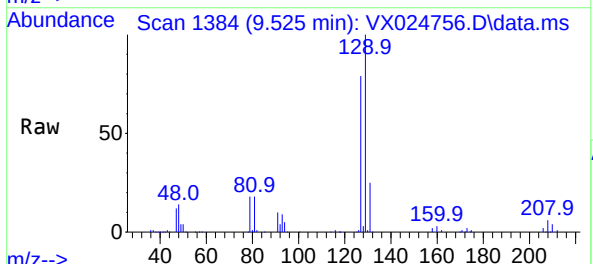
Manual Integrations
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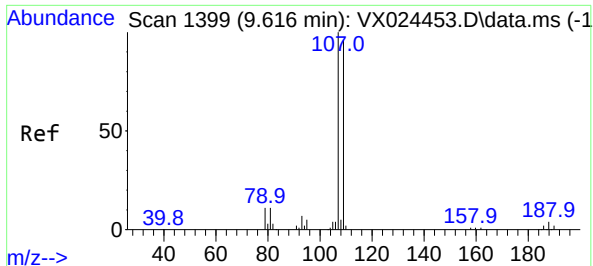
apatel
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#60
Dibromochloromethane
Concen: 48.472 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:129 Resp: 92944
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





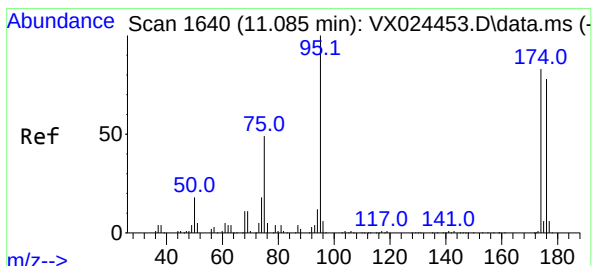
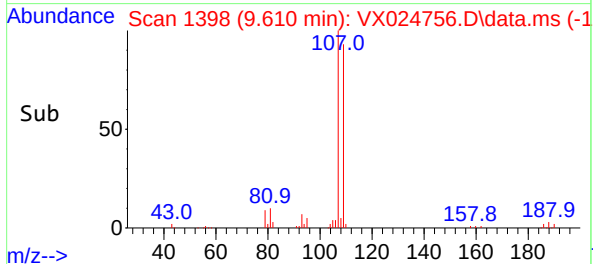
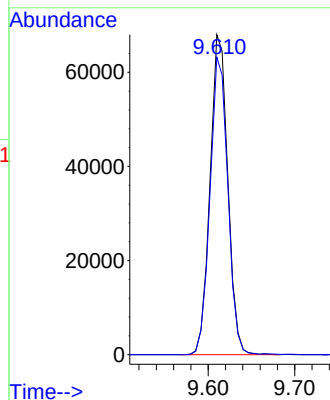
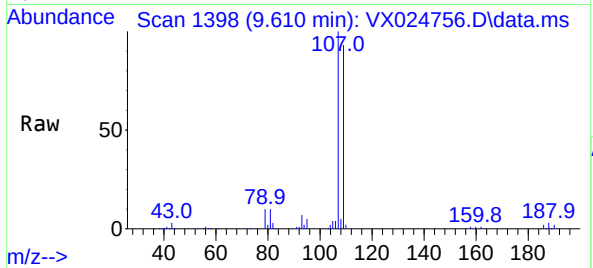
#61
1,2-Dibromoethane
Concen: 52.077 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 96687
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

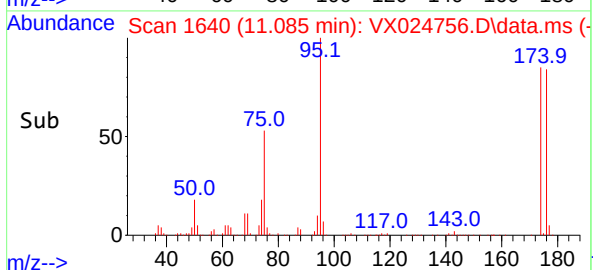
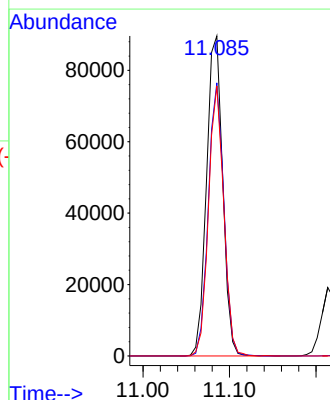
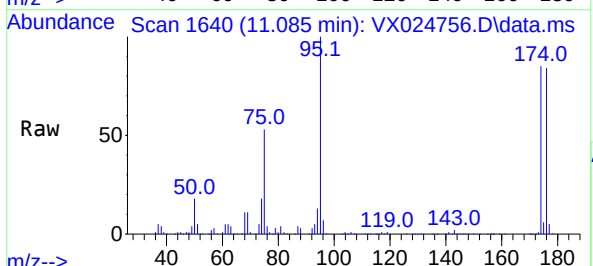
Manual Integrations
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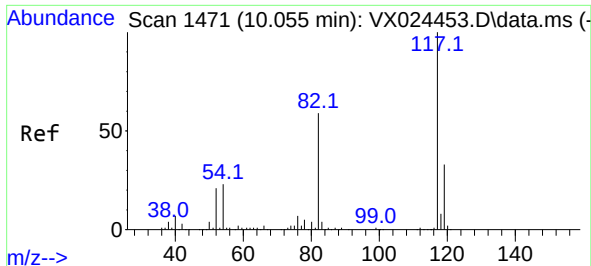
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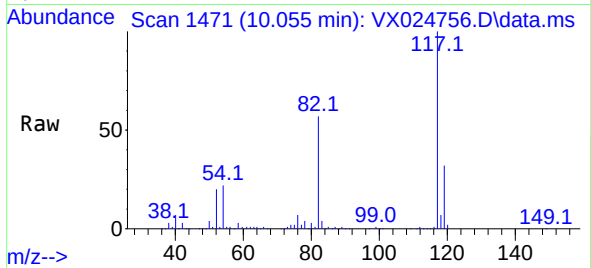
#62
4-Bromofluorobenzene
Concen: 52.180 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 95 Resp: 115865
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 79.8 0.0 155.8

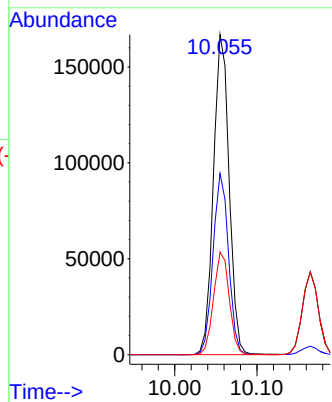
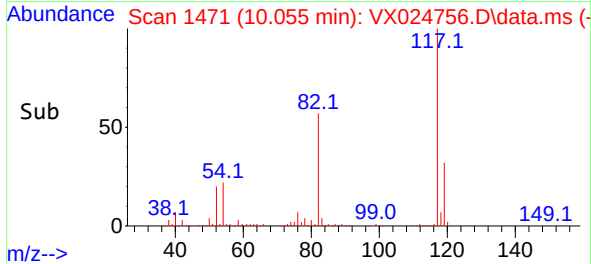




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



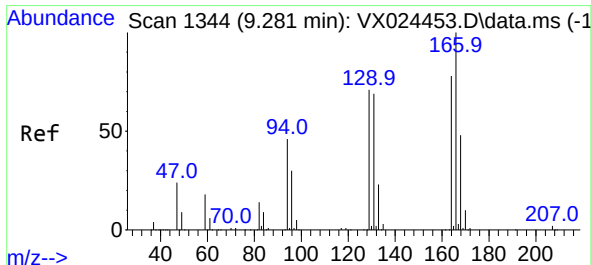
Tgt Ion:117 Resp: 221337
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.0 26.6 39.8



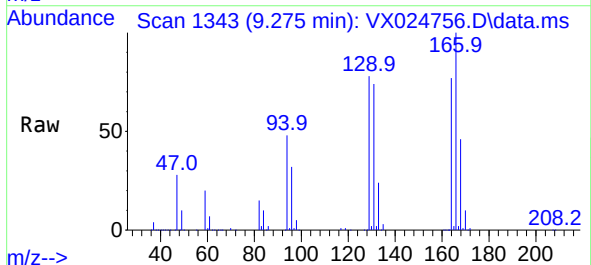
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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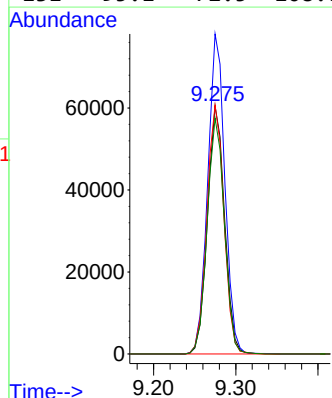
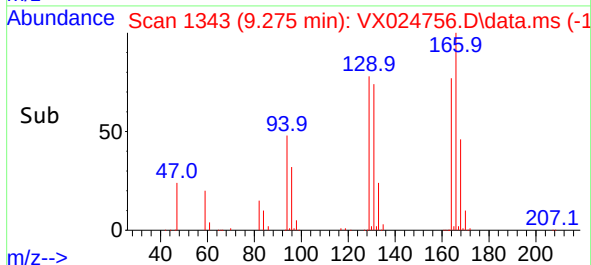
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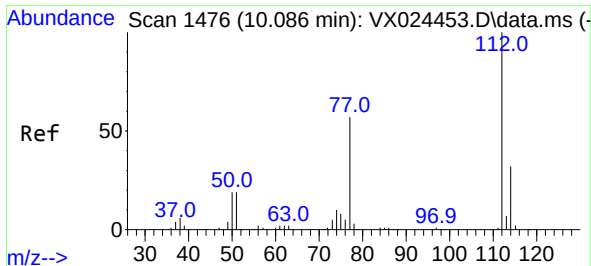


#64
Tetrachloroethene
Concen: 57.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



Tgt Ion:164 Resp: 87521
Ion Ratio Lower Upper
164 100
166 129.1 103.4 155.2
129 100.4 70.8 106.2
131 95.1 72.5 108.7





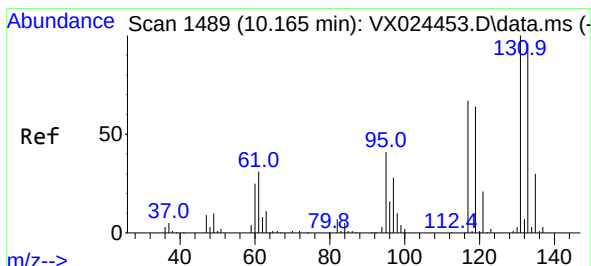
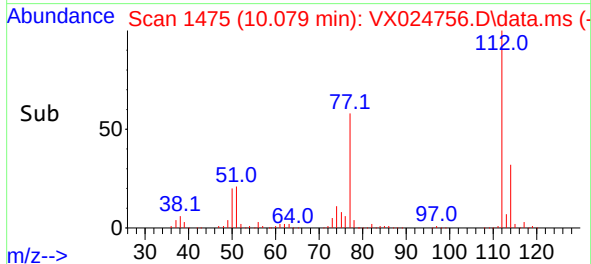
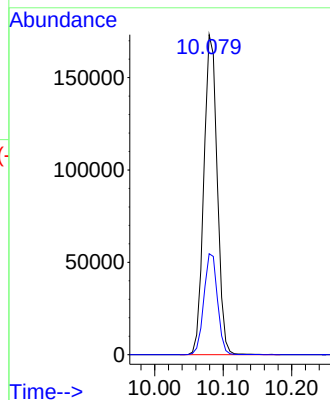
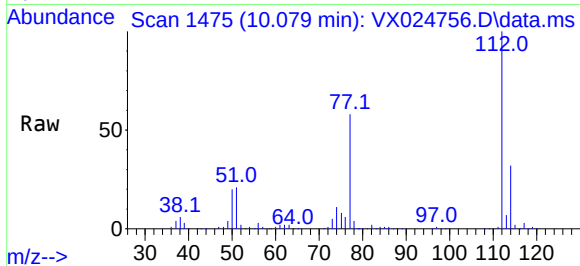
#65
Chlorobenzene
Concen: 51.204 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 236097
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

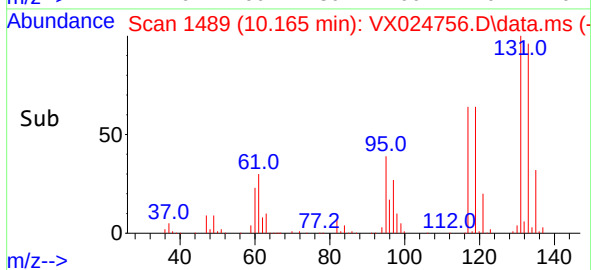
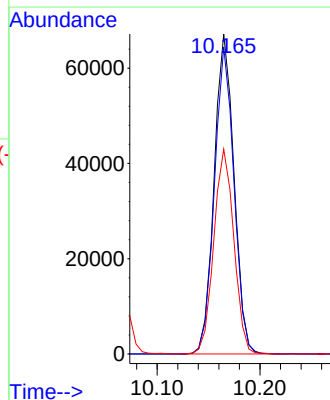
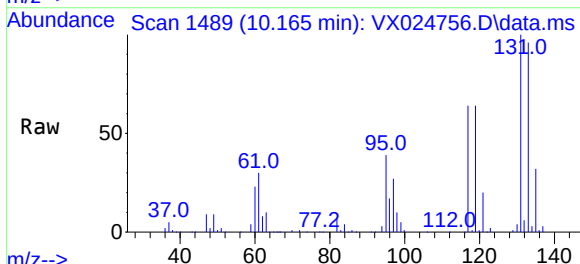
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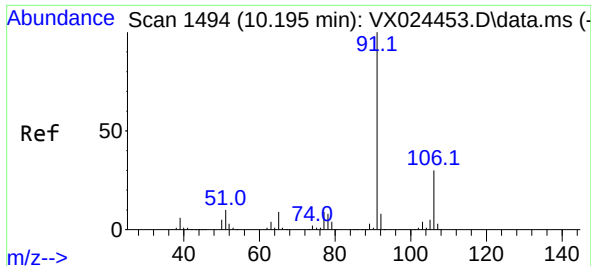
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.399 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:131 Resp: 90045
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 64.8 32.1 96.5





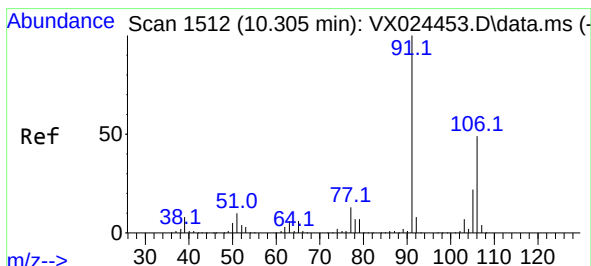
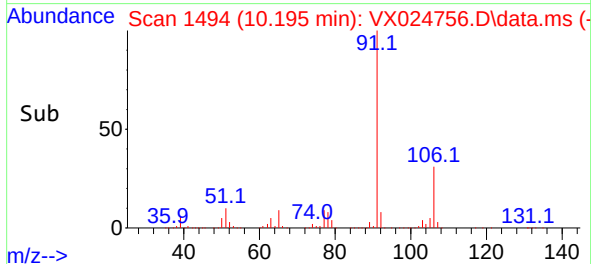
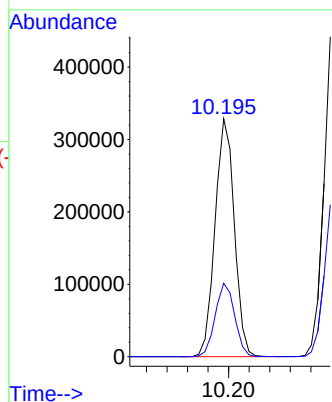
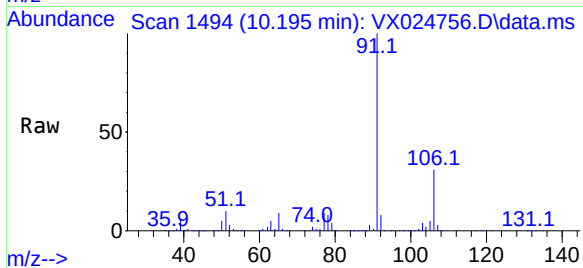
#67
Ethyl Benzene
Concen: 52.398 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 427683
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

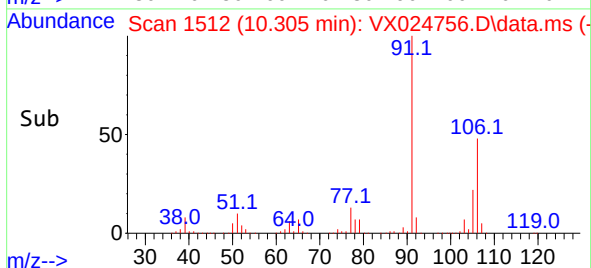
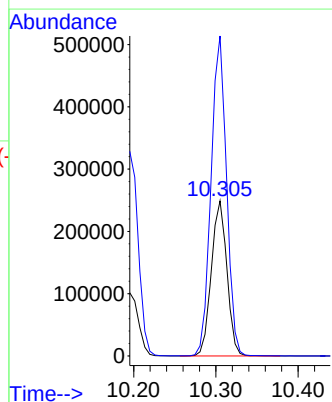
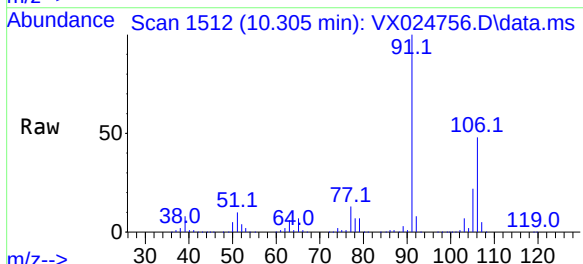
Manual Integrations
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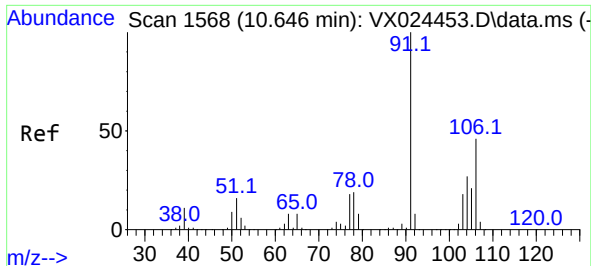
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#68
m/p-Xylenes
Concen: 104.573 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 106 Resp: 327305
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





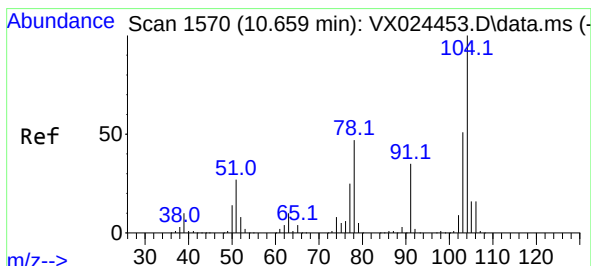
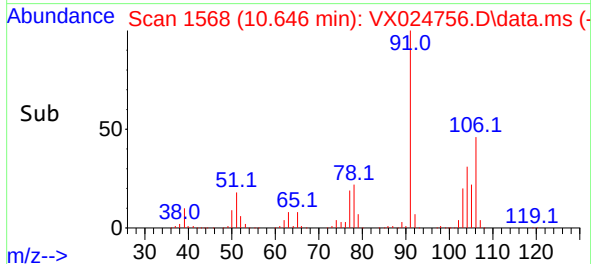
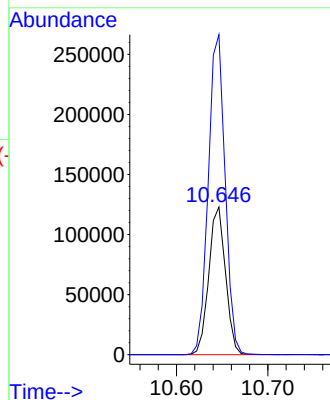
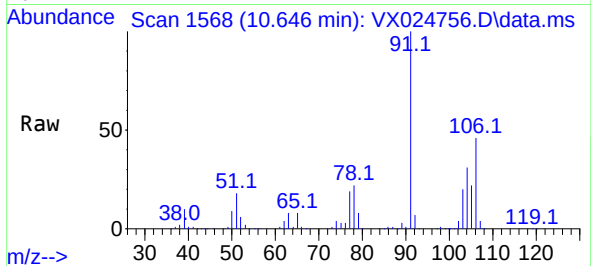
#69
o-Xylene
Concen: 50.517 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:106 Resp: 156354
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

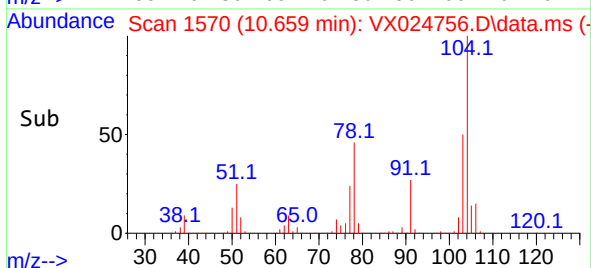
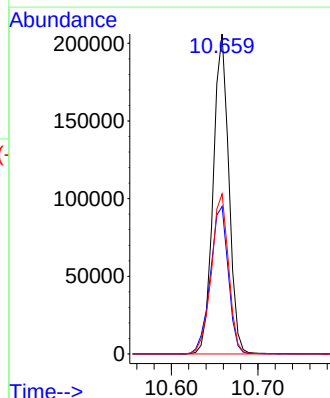
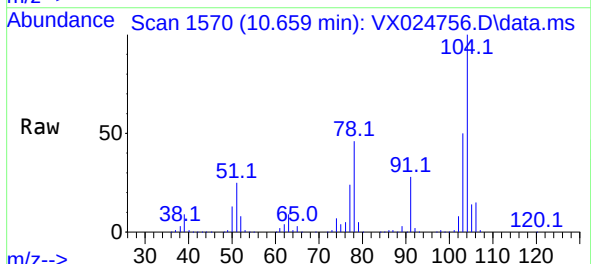
Manual Integrations
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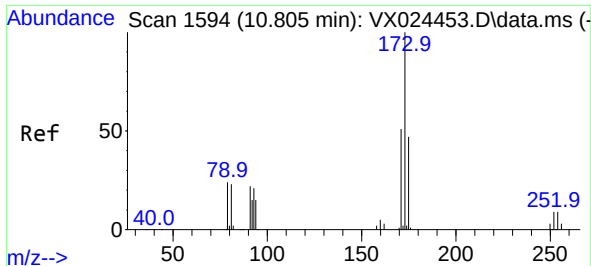
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#70
Styrene
Concen: 49.906 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:104 Resp: 258285
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.1 43.4 65.0





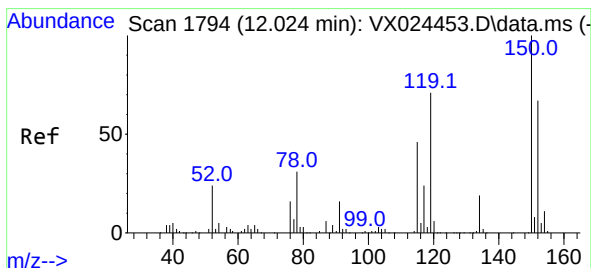
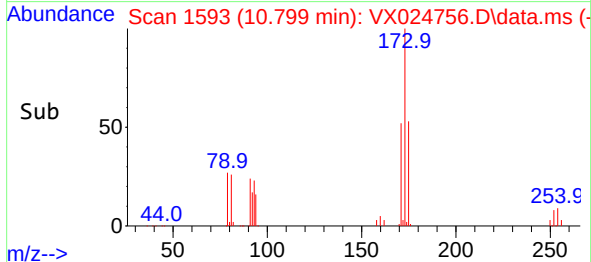
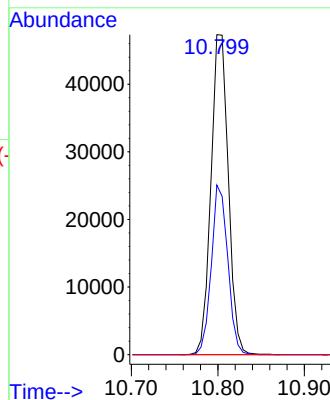
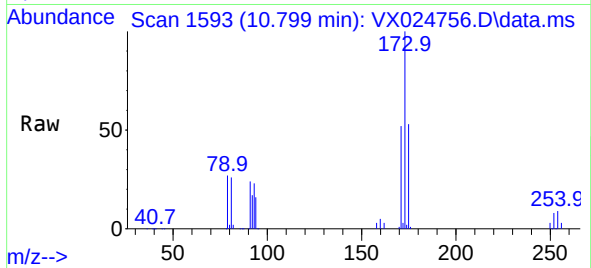
#71
Bromoform
Concen: 44.343 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:173 Resp: 65994
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

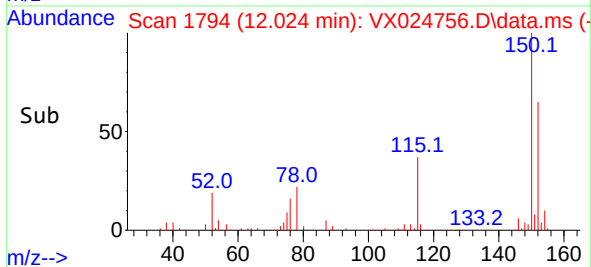
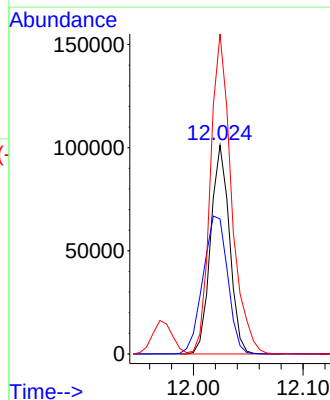
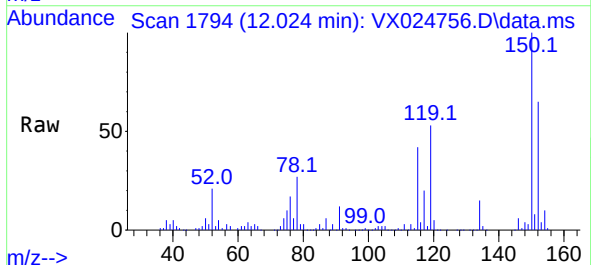
Manual Integrations
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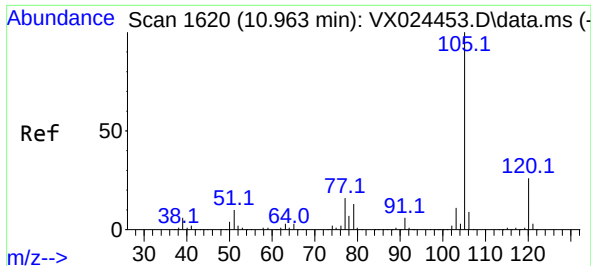
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:152 Resp: 120746
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 171.1 0.0 349.0





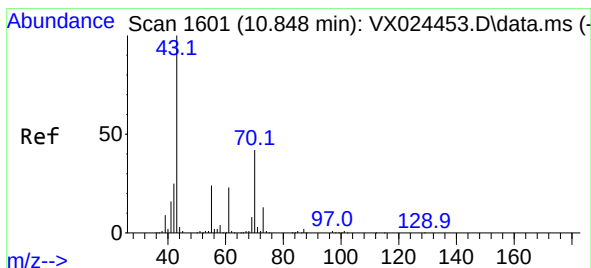
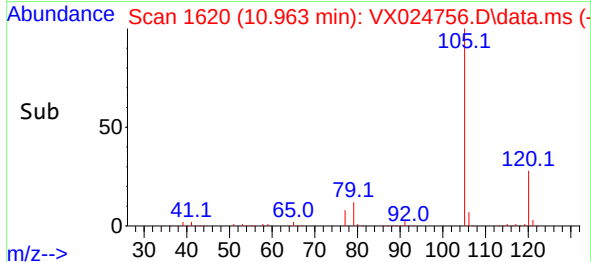
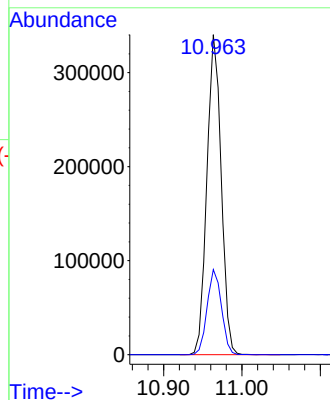
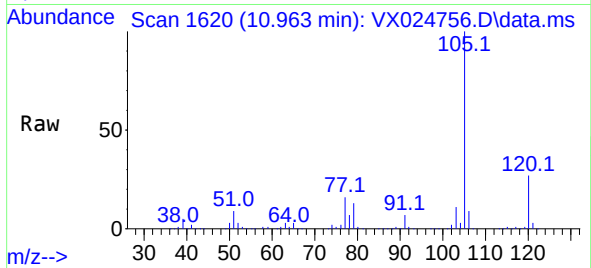
#73
Isopropylbenzene
Concen: 50.335 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 105 Resp: 429673
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

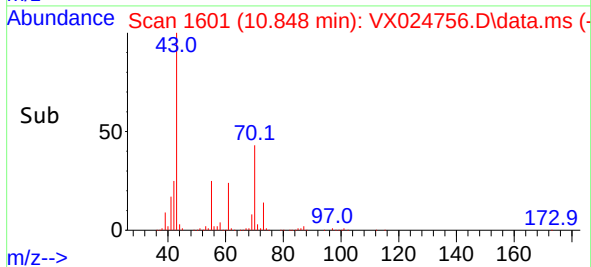
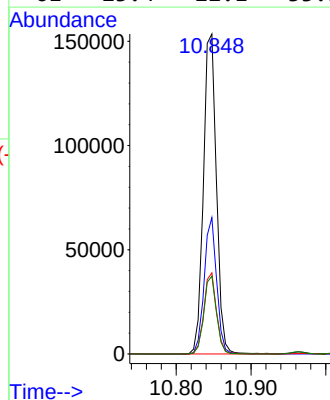
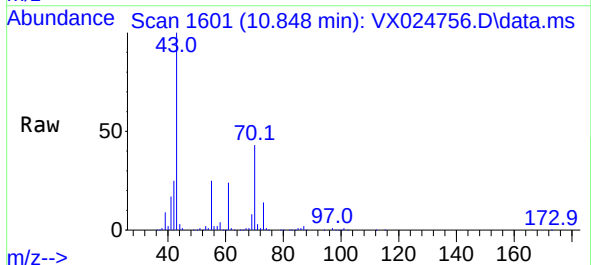
Manual Integrations
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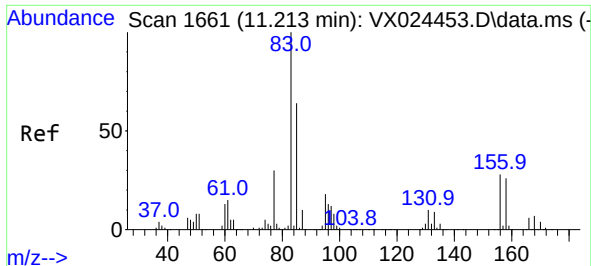
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#74
N-ethyl acetate
Concen: 47.280 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 43 Resp: 185639
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.6 21.5 32.3
61 23.4 22.1 33.1





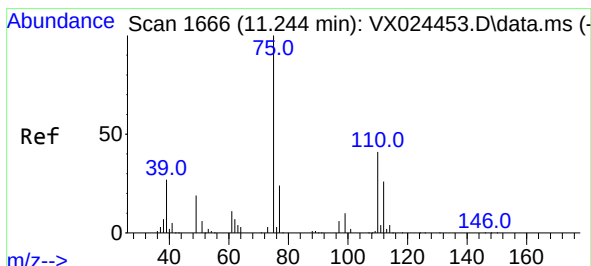
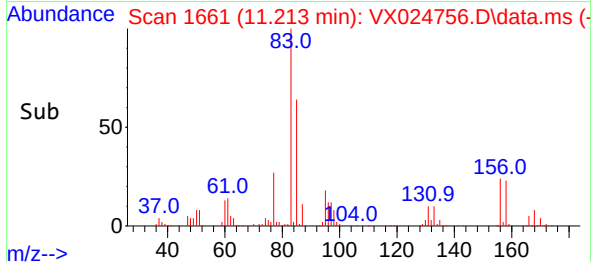
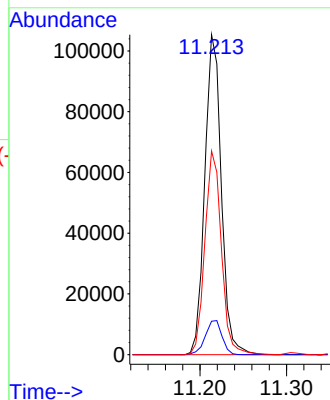
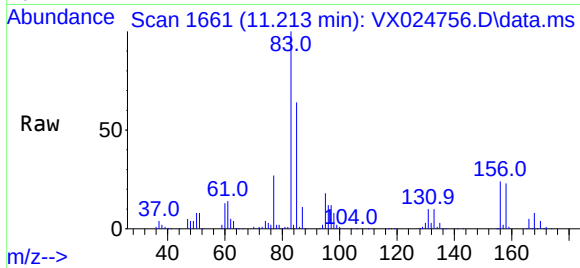
#75
1,1,2,2-Tetrachloroethane
Concen: 46.225 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 83 Resp: 139544
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

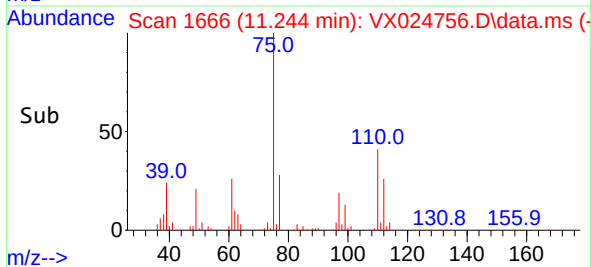
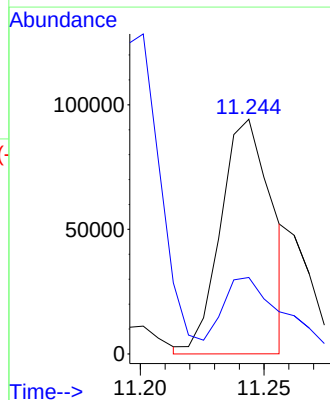
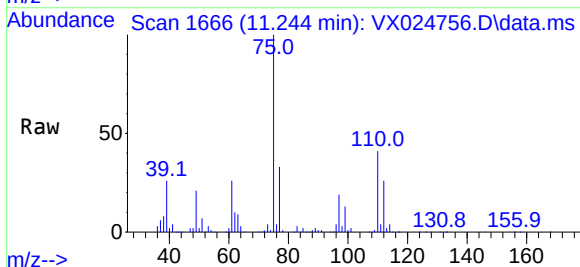
Manual Integrations
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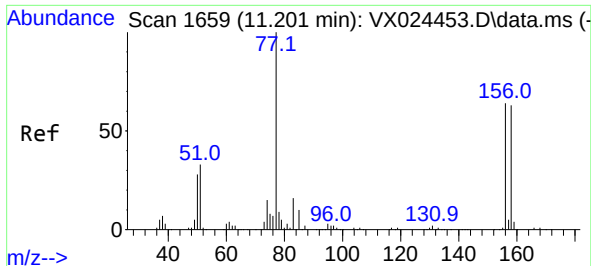
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#76
1,2,3-Trichloropropane
Concen: 49.218 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 75 Resp: 134958
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





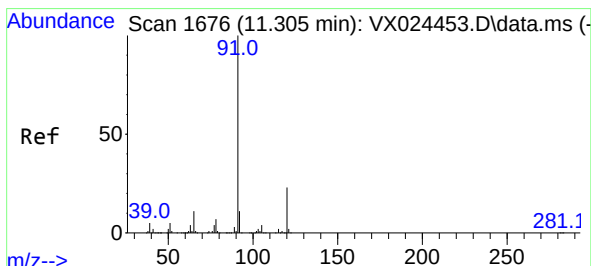
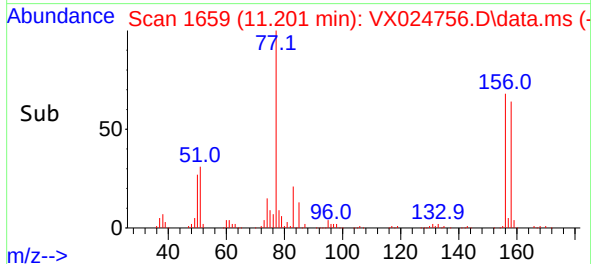
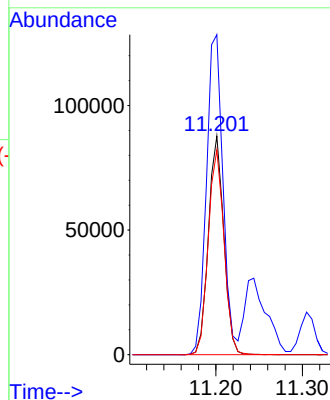
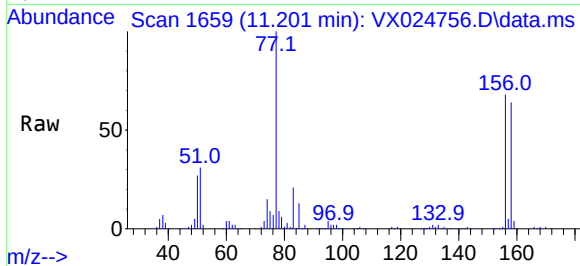
#77
Bromobenzene
Concen: 49.290 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:156 Resp: 108267
Ion Ratio Lower Upper
156 100
77 157.0 82.8 248.6
158 96.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

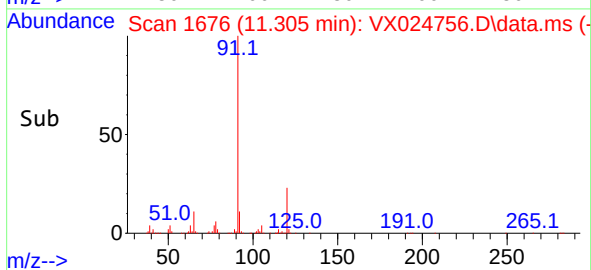
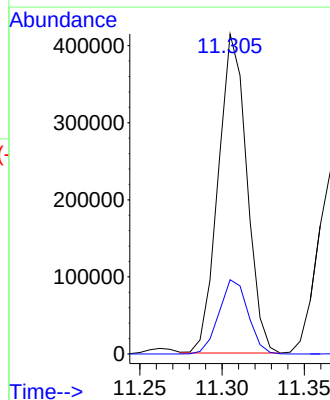
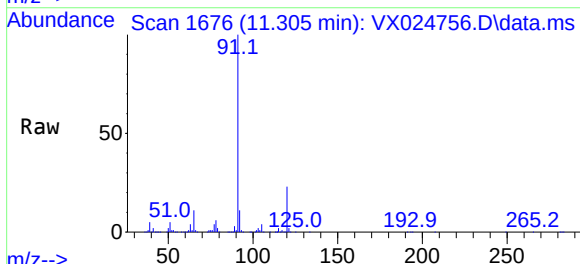
Manual Integrations
APPROVED

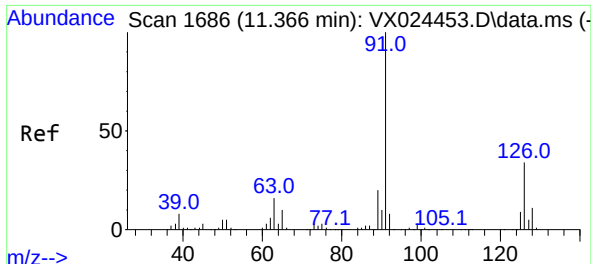
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#78
n-propylbenzene
Concen: 50.276 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 91 Resp: 501688
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





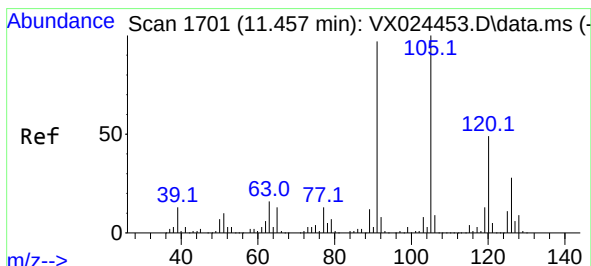
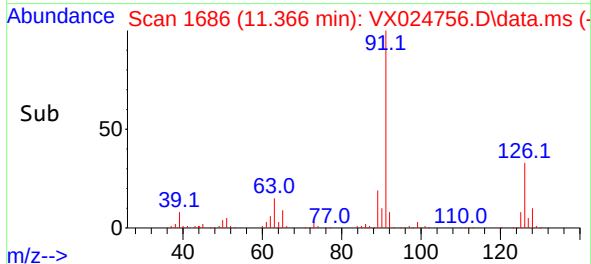
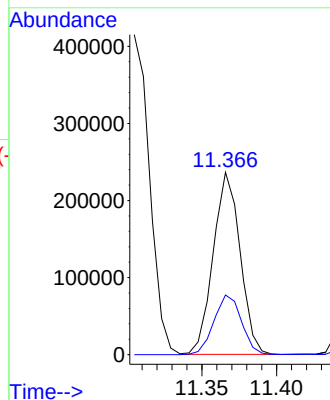
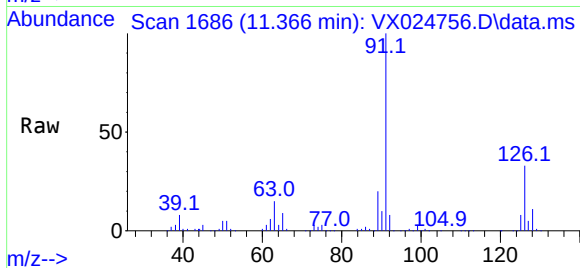
#79
2-Chlorotoluene
Concen: 48.638 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 295654
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

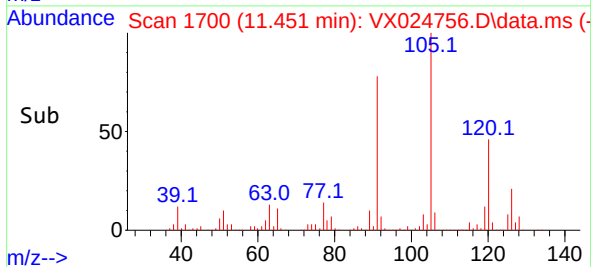
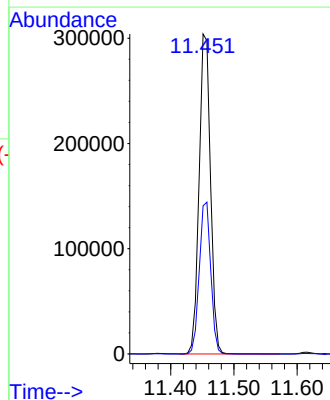
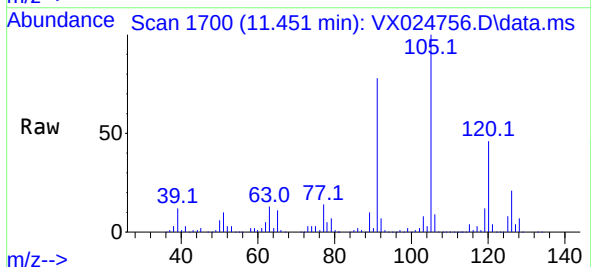
Manual Integrations
APPROVED

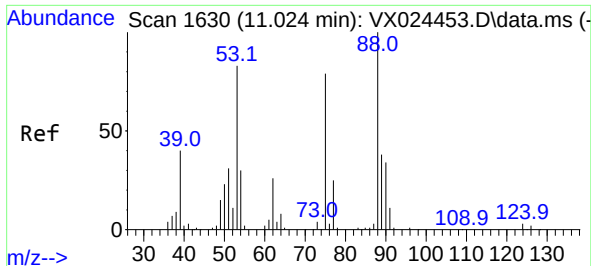
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#80
1,3,5-Trimethylbenzene
Concen: 52.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

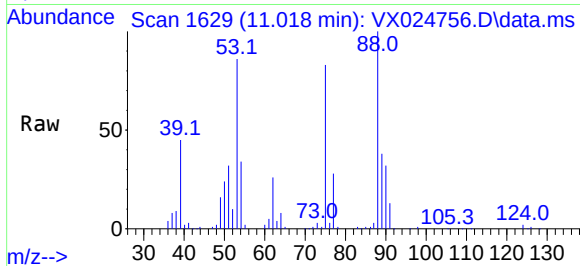
Tgt Ion: 105 Resp: 382325
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.299 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

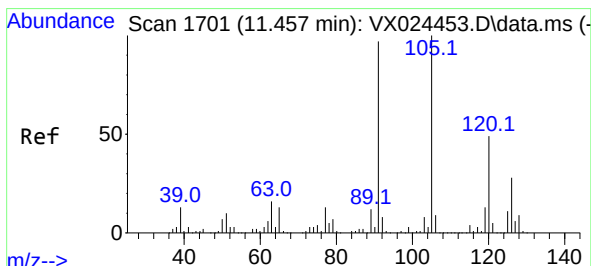
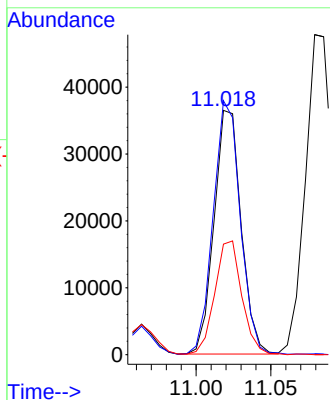
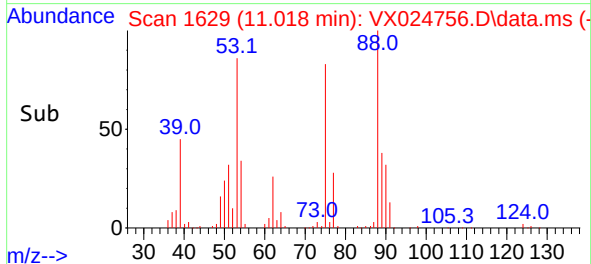
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



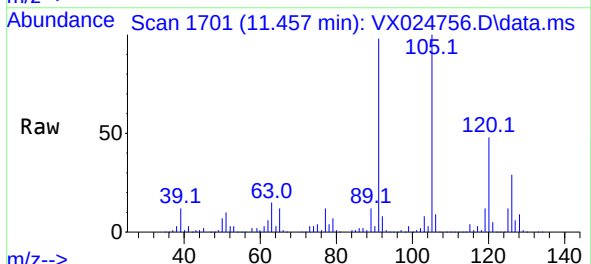
Tgt Ion: 75 Resp: 45913
Ion Ratio Lower Upper
75 100
53 103.9 74.5 111.7
89 46.7 37.9 56.9

Manual Integrations
APPROVED

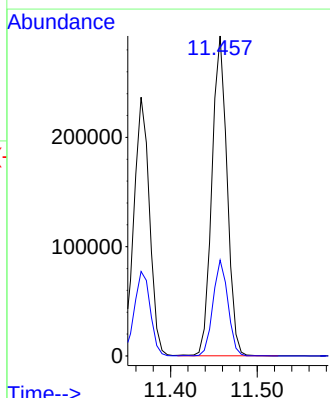
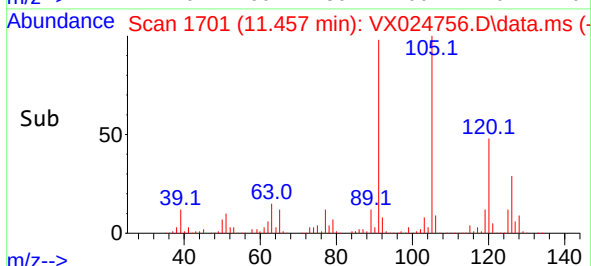
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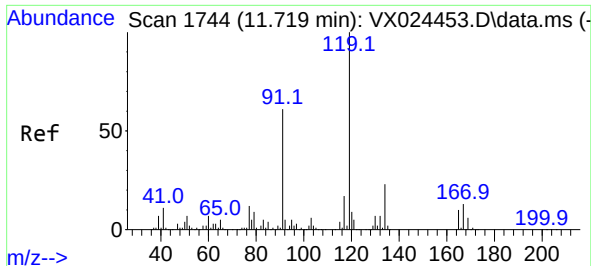


#82
4-Chlorotoluene
Concen: 49.876 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



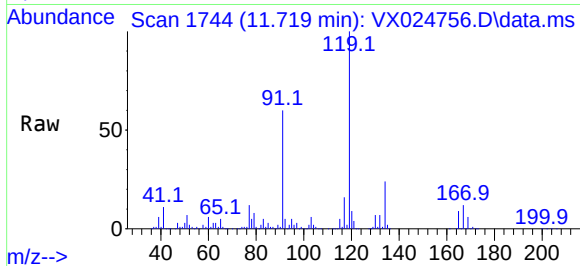
Tgt Ion: 91 Resp: 356716
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.660 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

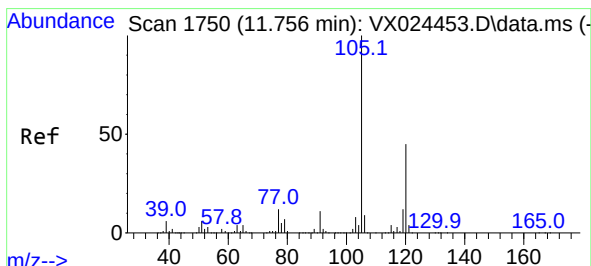
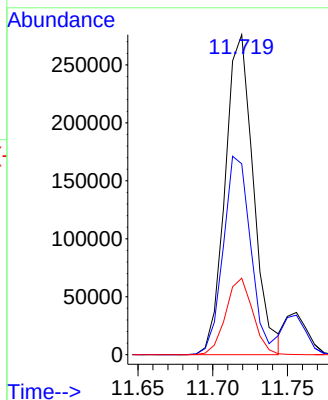
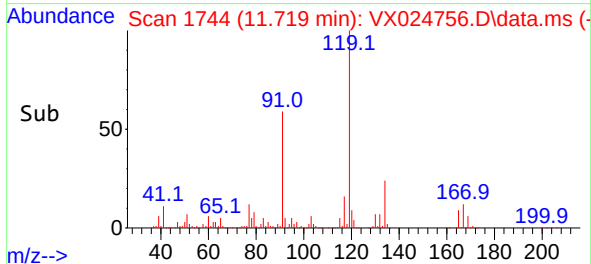
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



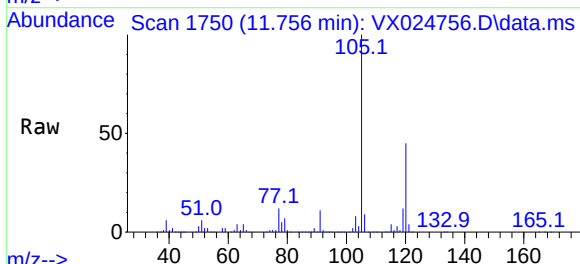
Tgt Ion:119 Resp: 363054
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
APPROVED

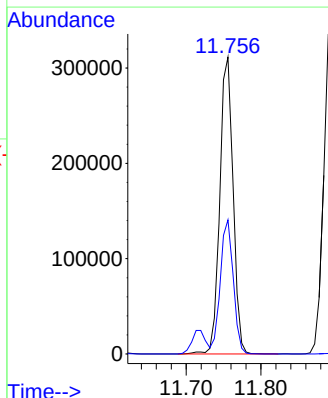
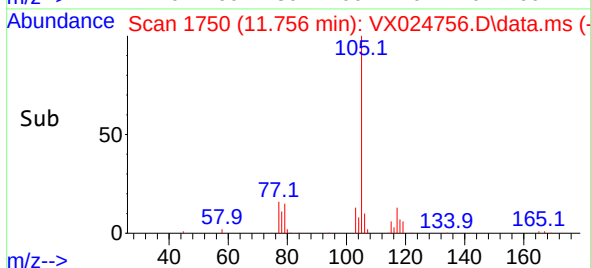
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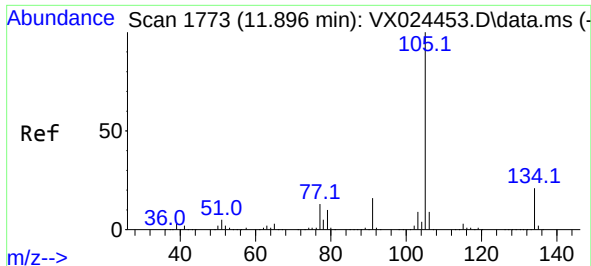


#84
1,2,4-Trimethylbenzene
Concen: 53.279 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



Tgt Ion:105 Resp: 386312
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





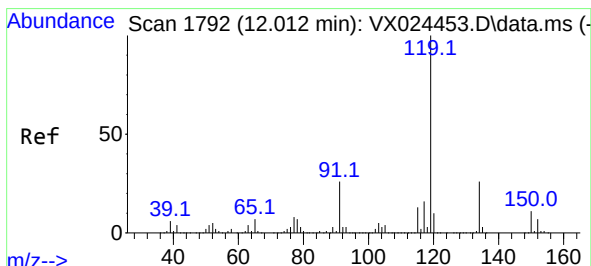
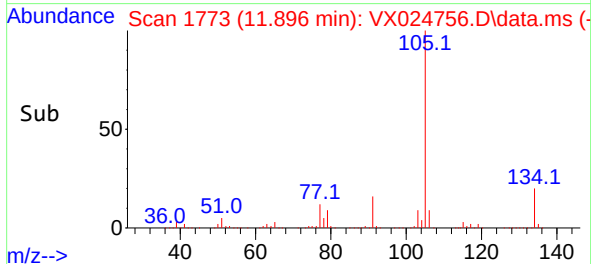
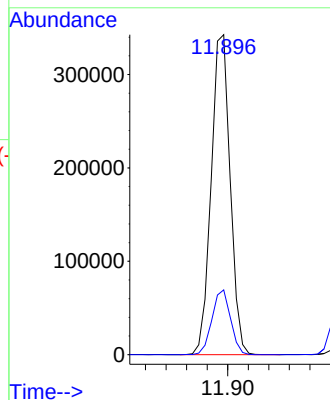
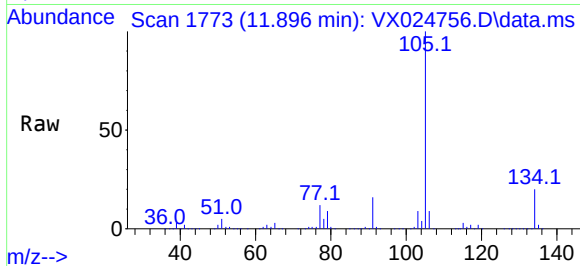
#85
 sec-Butylbenzene
 Concen: 48.780 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024756.D
 Acq: 12 Oct 2021 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 438736
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

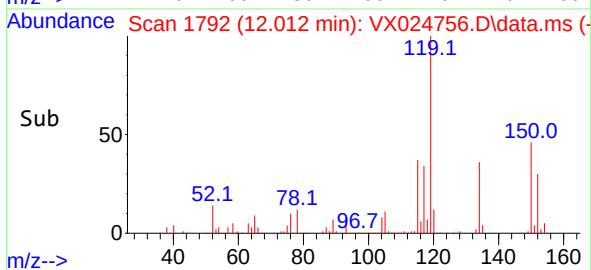
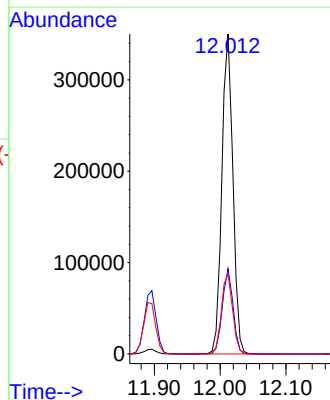
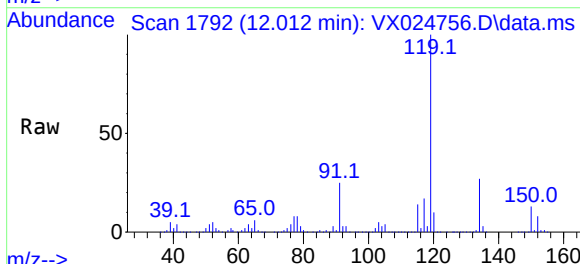
Manual Integrations
 APPROVED

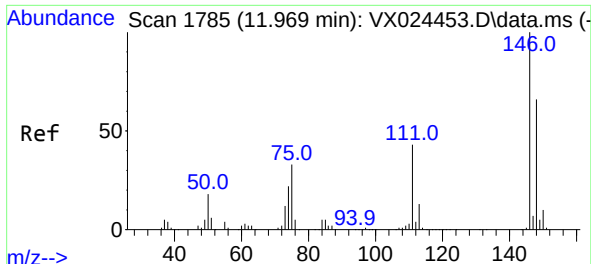
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#86
 p-Isopropyltoluene
 Concen: 53.295 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024756.D
 Acq: 12 Oct 2021 10:19

Tgt Ion:119 Resp: 408746
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.3 11.7 35.0





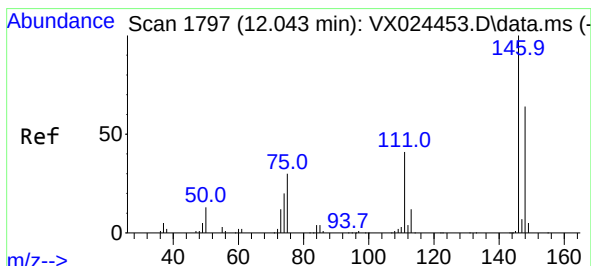
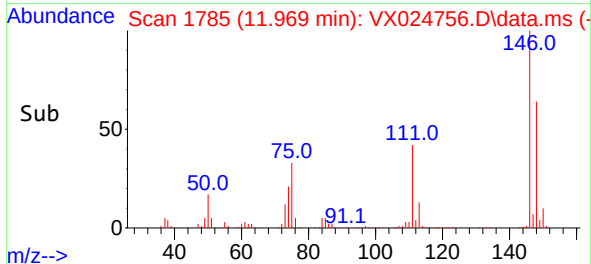
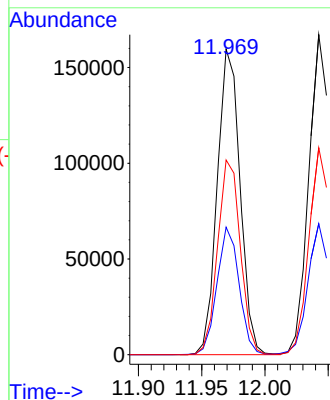
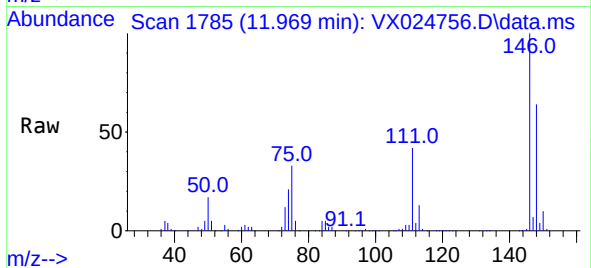
#87
1,3-Dichlorobenzene
Concen: 47.772 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:146 Resp: 199835
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

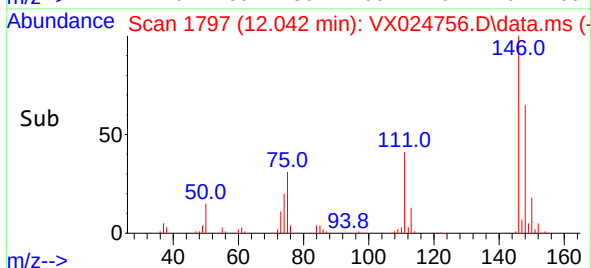
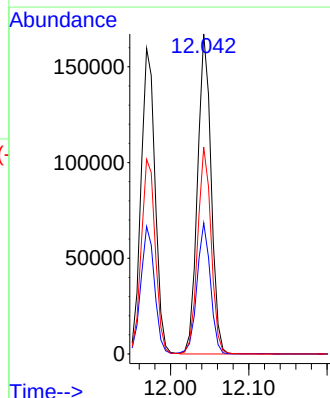
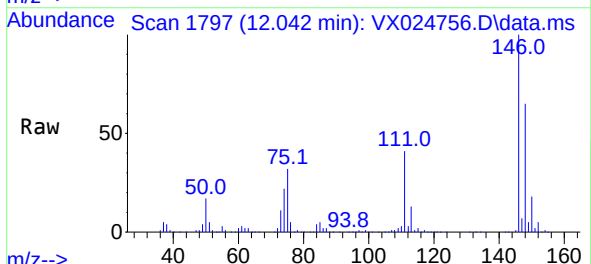
Manual Integrations
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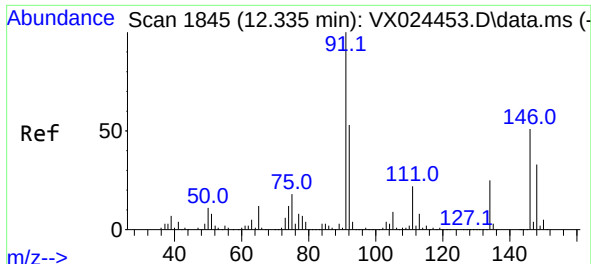
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#88
1,4-Dichlorobenzene
Concen: 46.609 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion:146 Resp: 201404
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.3 31.6 95.0





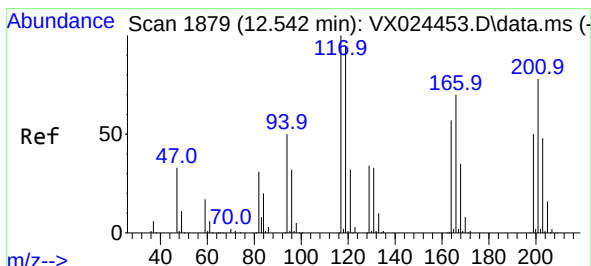
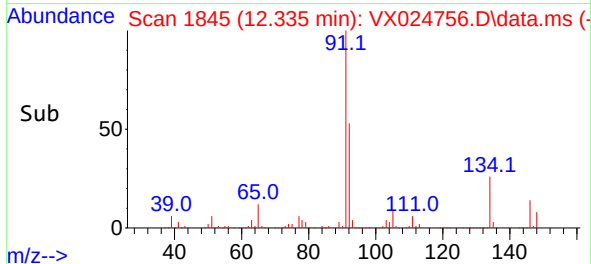
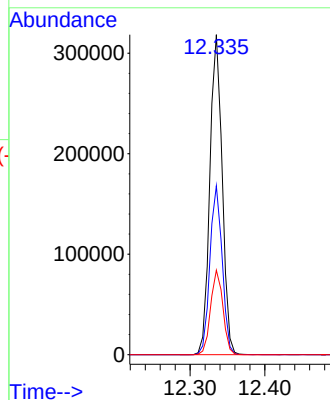
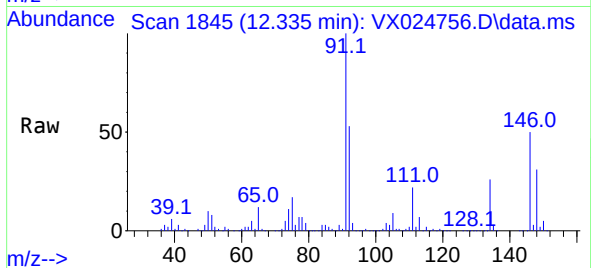
#89
n-Butylbenzene
Concen: 53.731 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 364890
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.3 13.2 39.5

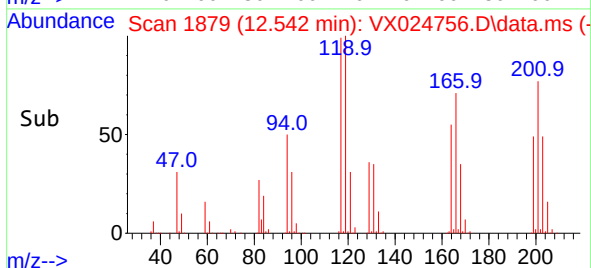
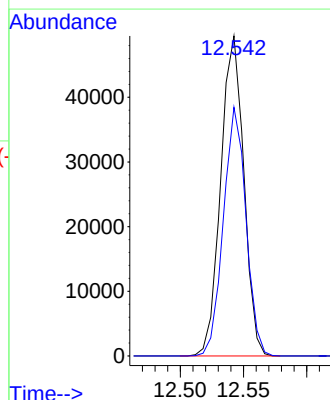
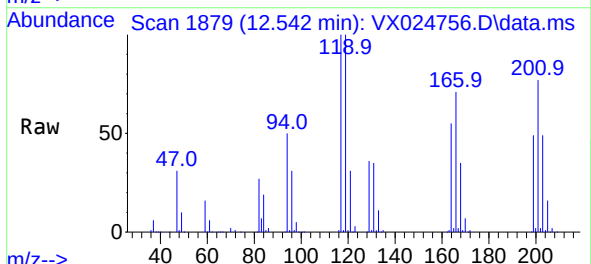
Manual Integrations
APPROVED

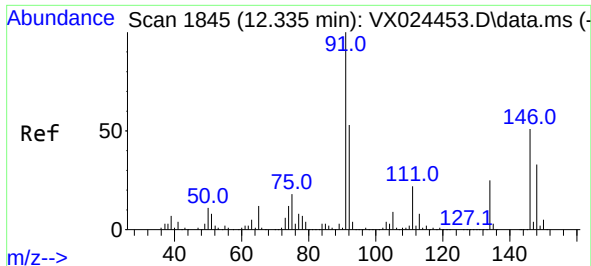
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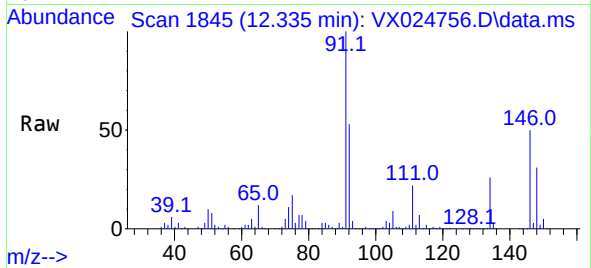
#90
Hexachloroethane
Concen: 49.679 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

Tgt Ion: 117 Resp: 62653
Ion Ratio Lower Upper
117 100
201 75.9 40.4 121.2

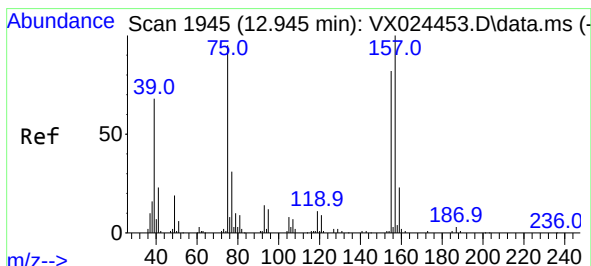
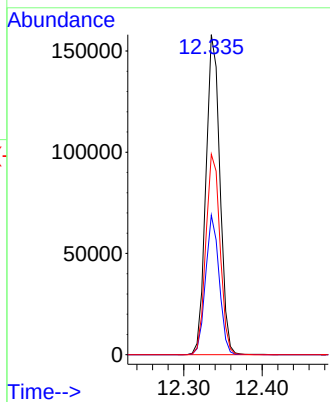
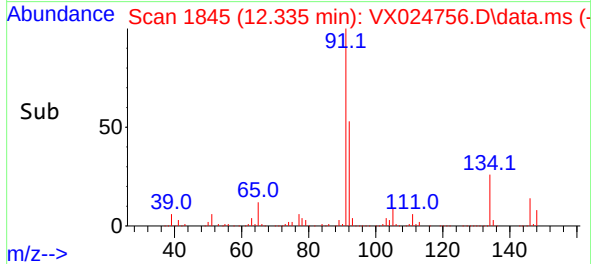




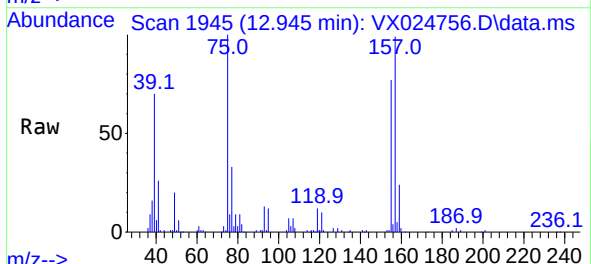
#91
1,2-Dichlorobenzene
Concen: 47.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



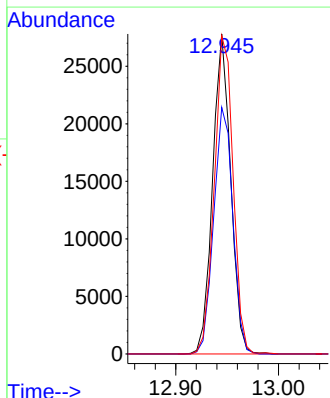
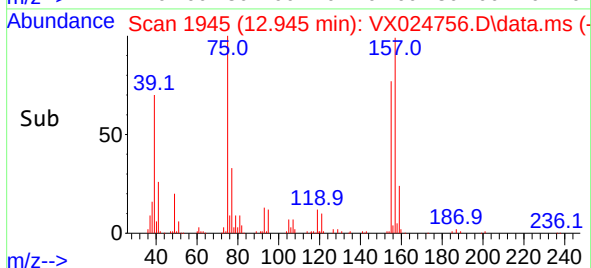
Tgt Ion: 146 Resp: 195451
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.440 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



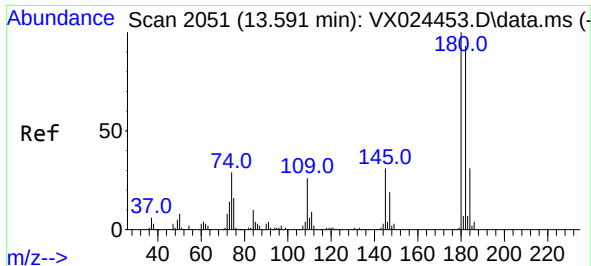
Tgt Ion: 75 Resp: 33850
Ion Ratio Lower Upper
75 100
155 81.4 45.3 135.9
157 103.5 57.7 173.1



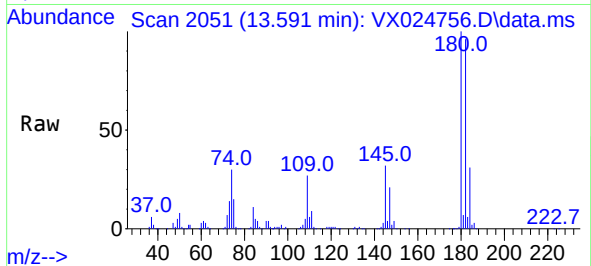
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.907 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

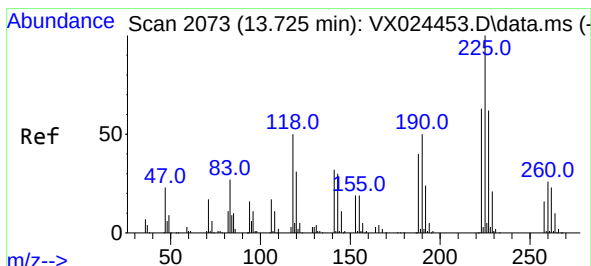
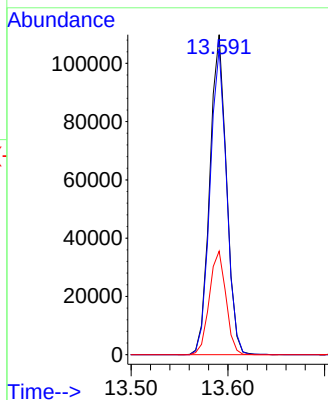
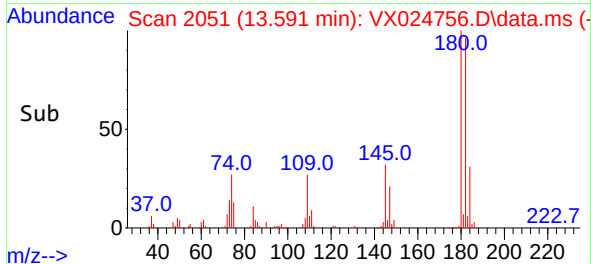


Tgt Ion:180 Resp: 131402
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.2 15.0 45.0

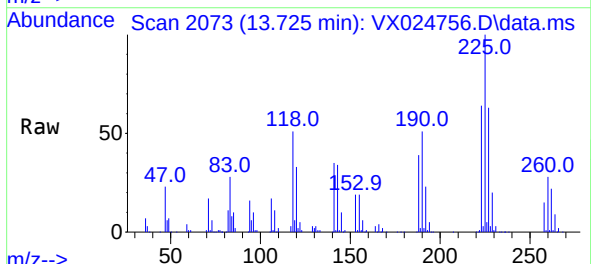
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

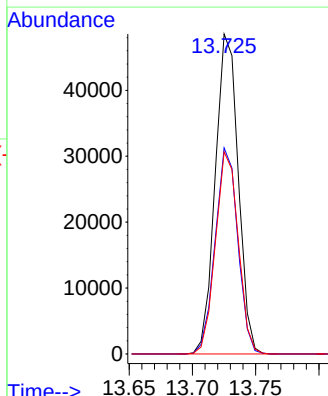
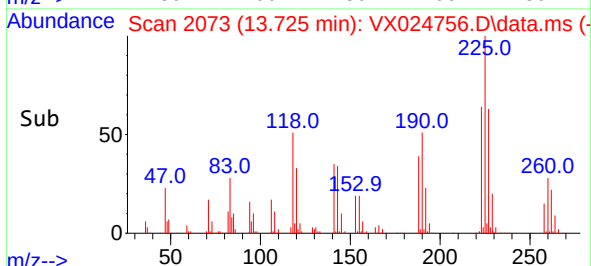
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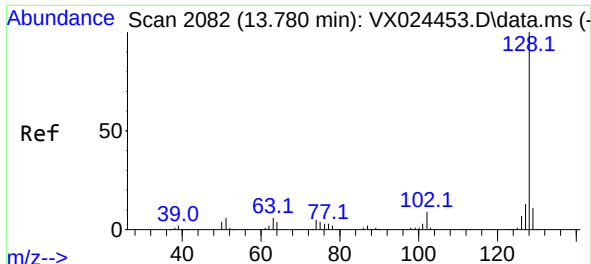


#94
Hexachlorobutadiene
Concen: 50.730 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19

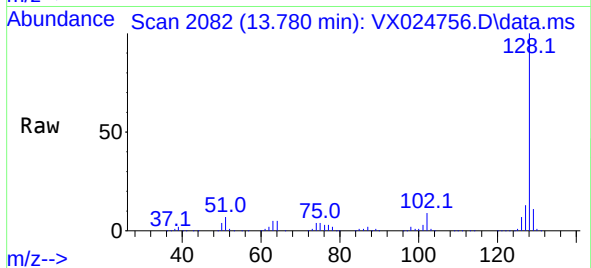


Tgt Ion:225 Resp: 61101
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 62.7 31.6 95.0

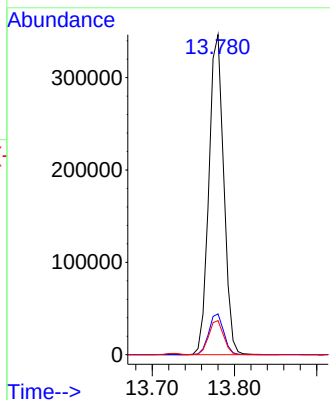
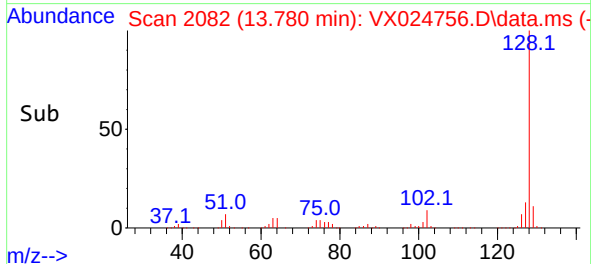




#95
Naphthalene
Concen: 51.539 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



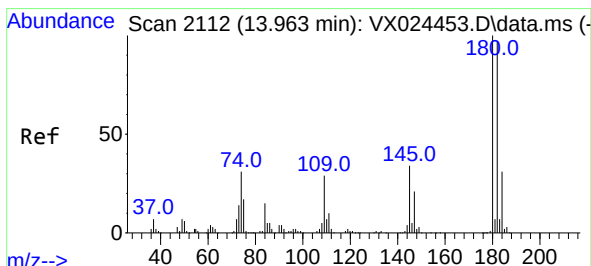
Tgt Ion:128 Resp: 434337
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



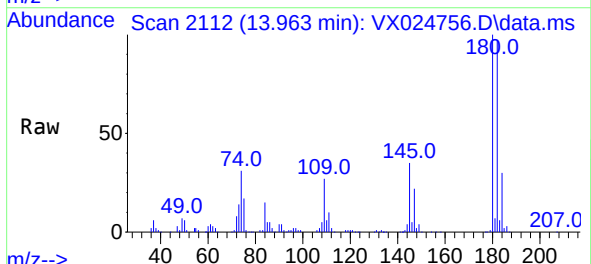
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024756.D
Acq: 12 Oct 2021 10:19



Tgt Ion:180 Resp: 133286
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 34.9 16.1 48.3

