

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023927.D
 Acq On : 25 Aug 2021 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 25 09:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147179	50.155	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.320%			
35) Dibromofluoromethane	5.391	113	110946	50.645	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.653	98	414756	49.744	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.085	95	167232	54.484	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	107813	48.601	ug/l	99
3) Chloromethane	1.294	50	112696	46.278	ug/l	98
4) Vinyl Chloride	1.374	62	109949	46.294	ug/l	98
5) Bromomethane	1.599	94	72277	48.403	ug/l	98
6) Chloroethane	1.678	64	70247	39.888	ug/l	98
7) Trichlorofluoromethane	1.886	101	181917	48.504	ug/l	98
8) Diethyl Ether	2.136	74	61848	47.220	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	108081	51.212	ug/l	98
10) Methyl Iodide	2.453	142	144705	49.243	ug/l	94
11) Tert butyl alcohol	2.977	59	131156	221.008	ug/l	97
12) 1,1-Dichloroethene	2.319	96	100275	49.695	ug/l	95
13) Acrolein	2.239	56	77423	219.236	ug/l	96
14) Allyl chloride	2.666	41	185618	49.916	ug/l	89
15) Acrylonitrile	3.068	53	305912	231.356	ug/l	96
16) Acetone	2.386	43	350268	266.955	ug/l	90
17) Carbon Disulfide	2.514	76	261086	54.251	ug/l	100
18) Methyl Acetate	2.709	43	151887	46.371	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	355884	50.676	ug/l	99
20) Methylene Chloride	2.788	84	115523	46.094	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	107460	49.859	ug/l	95
22) Diisopropyl ether	3.770	45	368050	49.694	ug/l	95
23) Vinyl Acetate	3.727	43	1524909	254.520	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	205434	49.840	ug/l	98
25) 2-Butanone	4.562	43	488517	245.814	ug/l	90
26) 2,2-Dichloropropane	4.477	77	180020	53.213	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	125549	48.955	ug/l	94
28) Bromochloromethane	4.903	49	102131	54.494	ug/l	93
29) Tetrahydrofuran	5.013	42	293124	227.710	ug/l	88
30) Chloroform	5.099	83	213418	48.900	ug/l	98
31) Cyclohexane	5.470	56	185797	49.282	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	191776	51.316	ug/l	97
36) 1,1-Dichloropropene	5.690	75	159102	51.907	ug/l	99
37) Ethyl Acetate	4.721	43	179941	47.759	ug/l #	93
38) Carbon Tetrachloride	5.678	117	171423	53.633	ug/l	99
39) Methylcyclohexane	7.385	83	199478	53.450	ug/l	97
40) Benzene	6.044	78	454568	50.154	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	98933	48.437	ug/l	91
42) 1,2-Dichloroethane	6.092	62	184543	51.807	ug/l	95
43) Isopropyl Acetate	6.348	43	290024	49.212	ug/l	92
44) Trichloroethene	7.129	130	124555	49.749	ug/l	95
45) 1,2-Dichloropropane	7.434	63	119093	49.484	ug/l	99
46) Dibromomethane	7.586	93	84809	50.637	ug/l	97
47) Bromodichloromethane	7.824	83	161594	53.334	ug/l	99
48) Methyl methacrylate	7.696	41	144112	50.127	ug/l	85
49) 1,4-Dioxane	7.659	88	55068	906.310	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	946706	248.507	ug/l	89
52) Toluene	8.720	92	296840	50.543	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	188897	48.341	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	194036	52.852	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	119839	49.563	ug/l	100
56) Ethyl methacrylate	9.116	69	192687	46.690	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	201918	50.350	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	466831	239.772	ug/l	96
59) 2-Hexanone	9.433	43	779839	266.309	ug/l	86
60) Dibromochloromethane	9.525	129	128714	48.261	ug/l	100
61) 1,2-Dibromoethane	9.610	107	129790	50.812	ug/l	100
64) Tetrachloroethene	9.275	164	126781	50.629	ug/l	92
65) Chlorobenzene	10.079	112	324315	49.572	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	122364	52.550	ug/l	99
67) Ethyl Benzene	10.195	91	589733	51.619	ug/l	98
68) m/p-Xylenes	10.305	106	462386	106.257	ug/l	98
69) o-Xylene	10.646	106	223852	52.347	ug/l	98
70) Styrene	10.659	104	378625	54.348	ug/l	97
71) Bromoform	10.805	173	95146	50.275	ug/l	98
73) Isopropylbenzene	10.963	105	602119	48.082	ug/l	100
74) N-amyl acetate	10.848	43	276850	48.920	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	186163	45.361	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	180098m	47.025	ug/l	
77) Bromobenzene	11.201	156	147245	47.739	ug/l	98
78) n-propylbenzene	11.305	91	712315	49.732	ug/l	99
79) 2-Chlorotoluene	11.366	91	427432	49.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	520093	50.538	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66011	50.700	ug/l	90
82) 4-Chlorotoluene	11.457	91	498691	50.750	ug/l	100
83) tert-Butylbenzene	11.719	119	496631	49.688	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	516560	50.342	ug/l	100
85) sec-Butylbenzene	11.890	105	656690	51.896	ug/l	100
86) p-Isopropyltoluene	12.012	119	548154	52.633	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	273201	48.958	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	278580	50.054	ug/l	99
89) n-Butylbenzene	12.335	91	489754	52.668	ug/l	98
90) Hexachloroethane	12.542	117	90972	50.108	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	263186	48.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41915	43.837	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	160260	49.255	ug/l	98
94) Hexachlorobutadiene	13.731	225	76619	52.834	ug/l	98
95) Naphthalene	13.780	128	534882	44.681	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	164765	50.847	ug/l	99

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

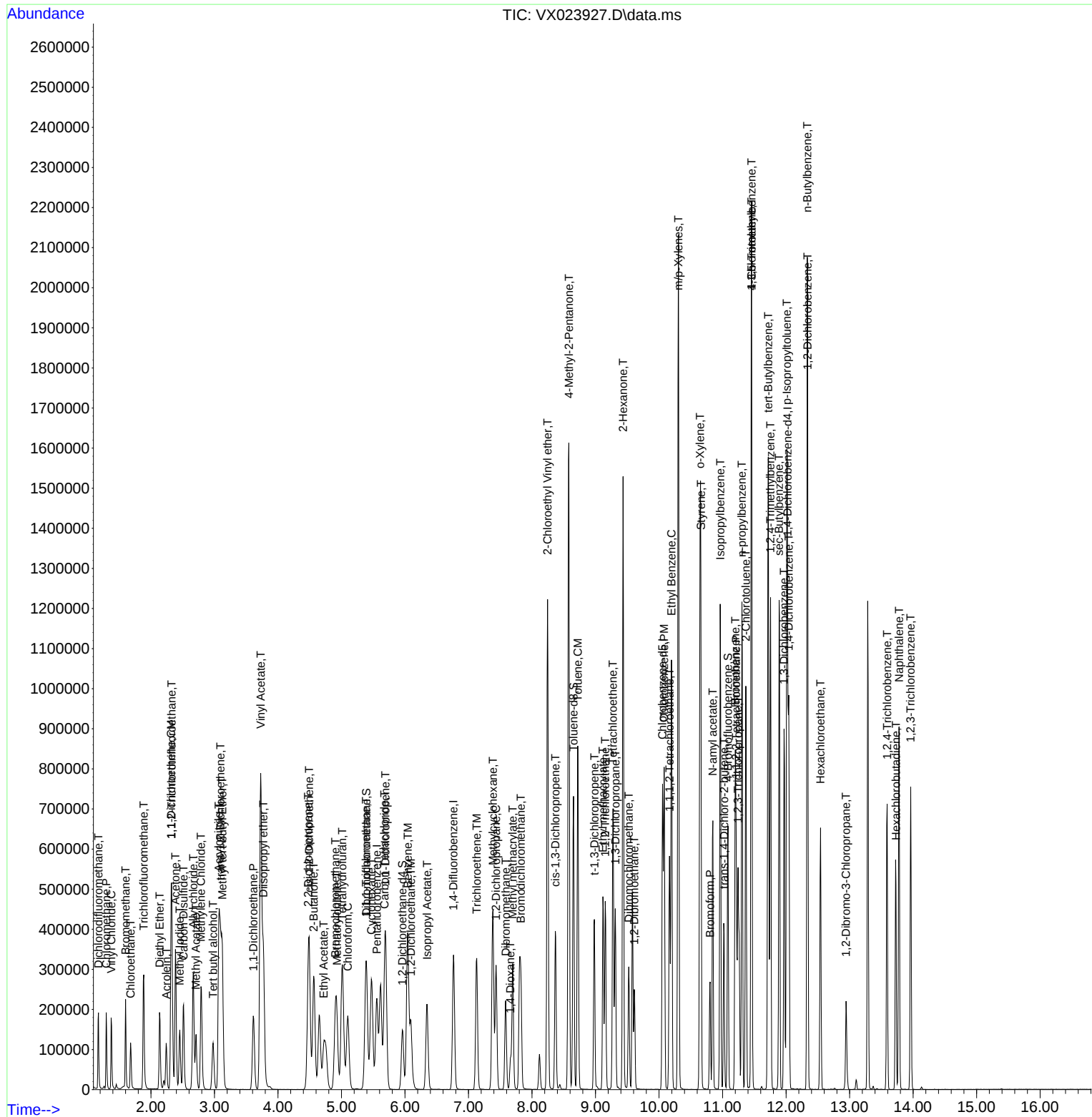
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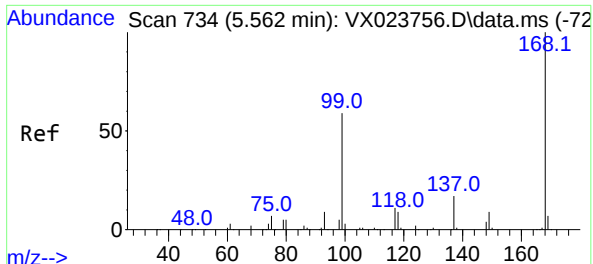
Instrument :
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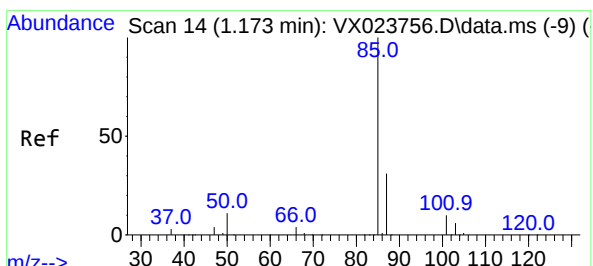
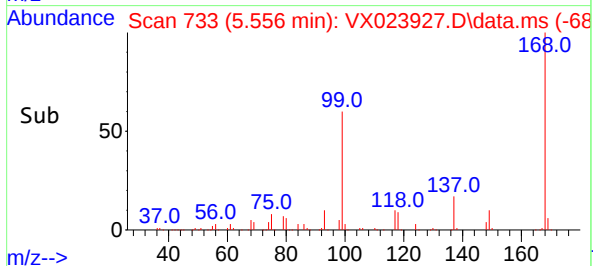
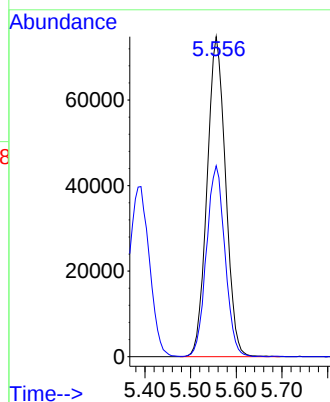
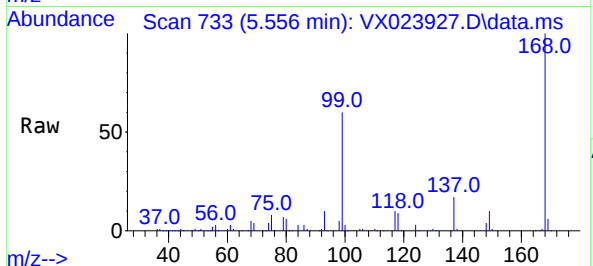
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 168 Resp: 210254
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

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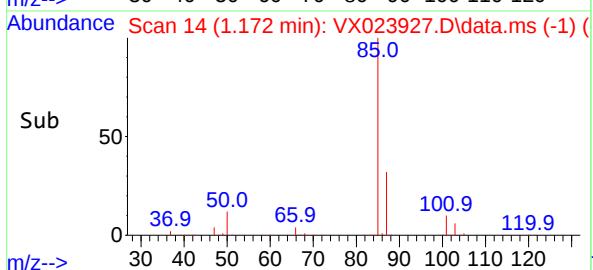
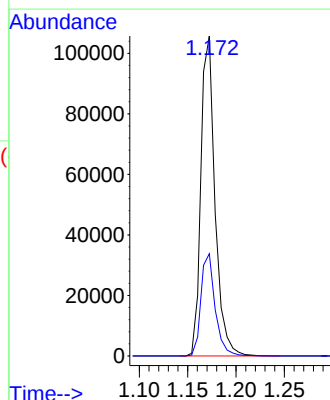
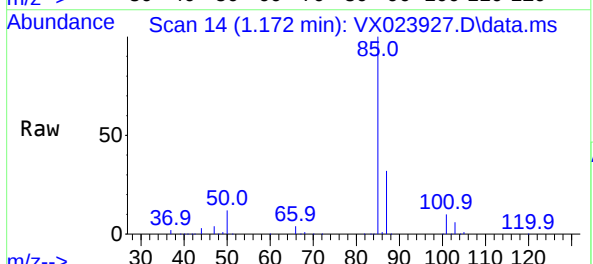
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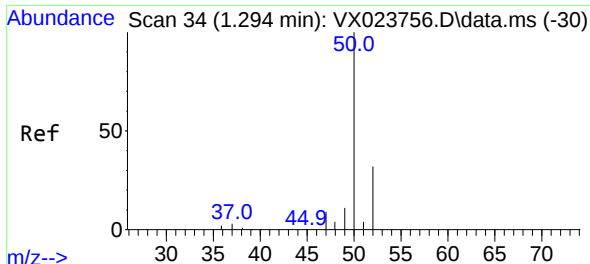
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#2
Dichlorodifluoromethane
Concen: 48.601 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 85 Resp: 107813
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





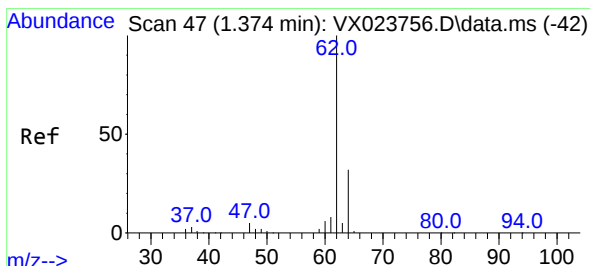
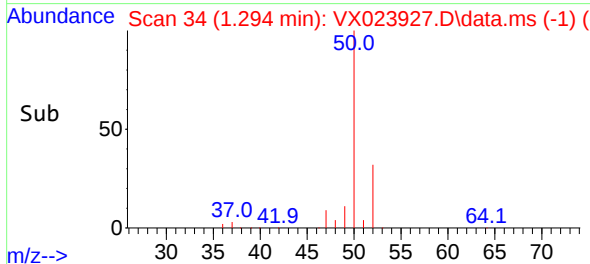
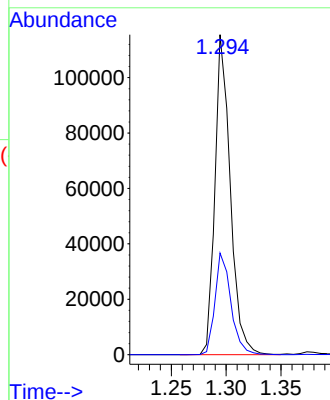
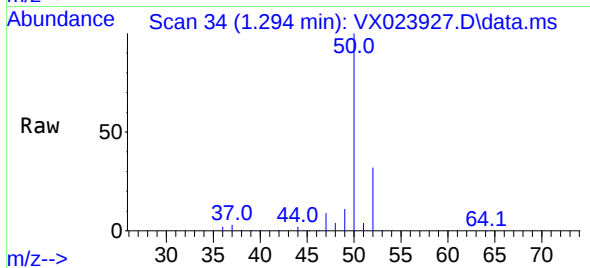
#3
Chloromethane
Concen: 46.278 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 50 Resp: 112696
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

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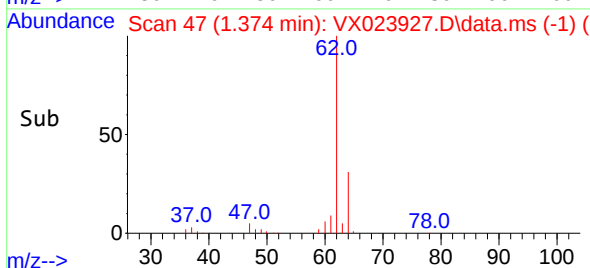
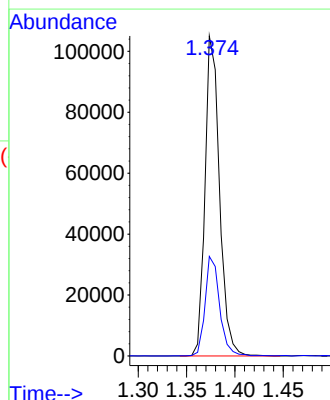
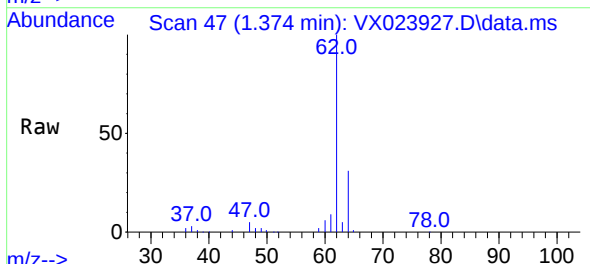
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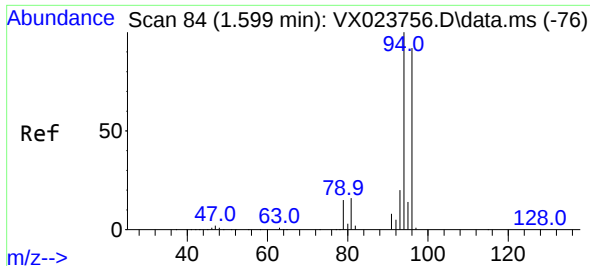
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#4
Vinyl Chloride
Concen: 46.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 62 Resp: 109949
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





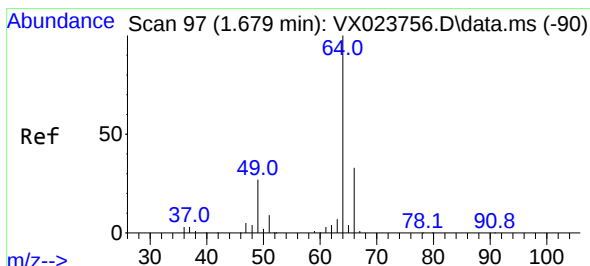
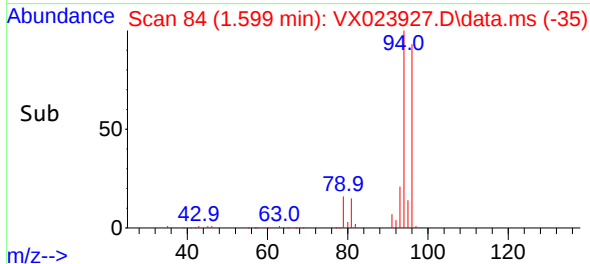
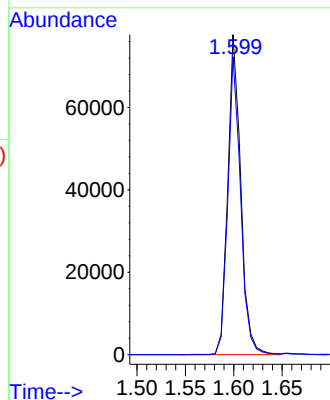
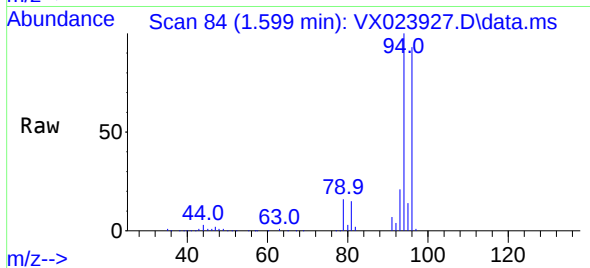
#5
Bromomethane
Concen: 48.403 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 94 Resp: 72277
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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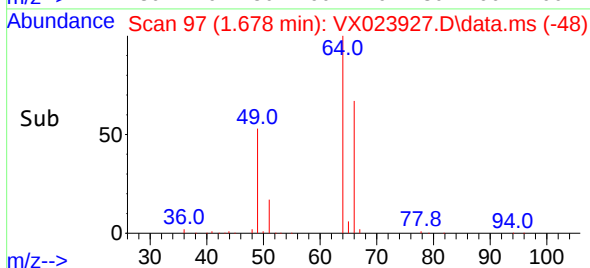
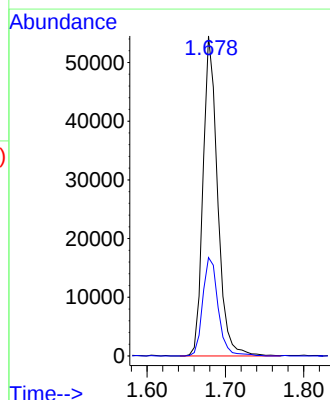
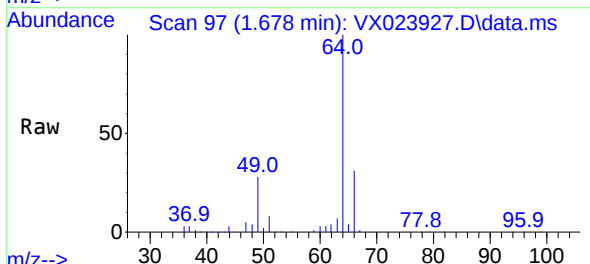
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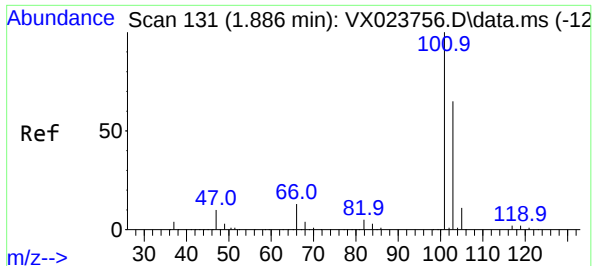
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#6
Chloroethane
Concen: 39.888 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 64 Resp: 70247
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





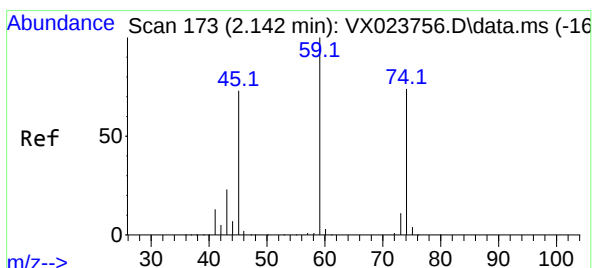
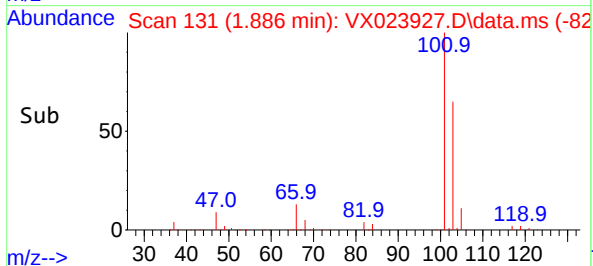
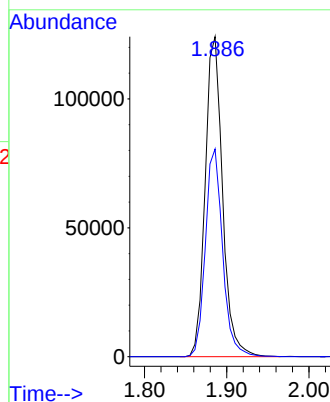
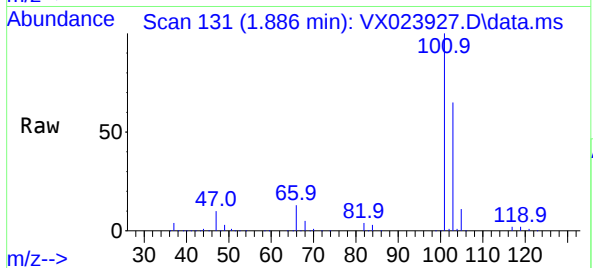
#7
Trichlorofluoromethane
Concen: 48.504 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:101 Resp: 181917
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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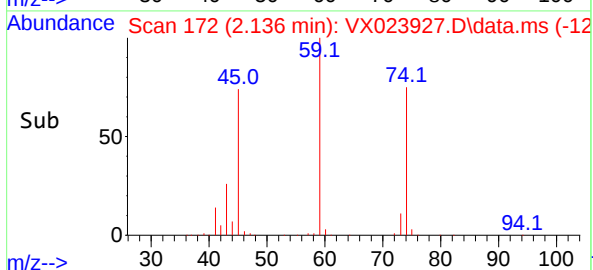
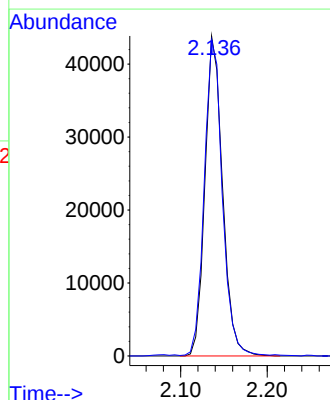
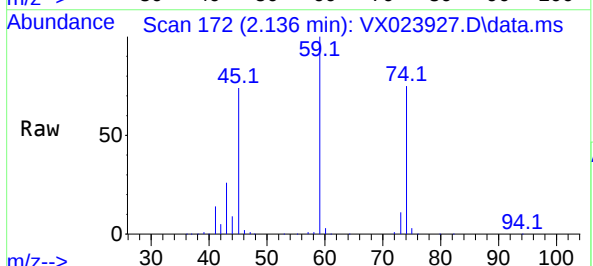
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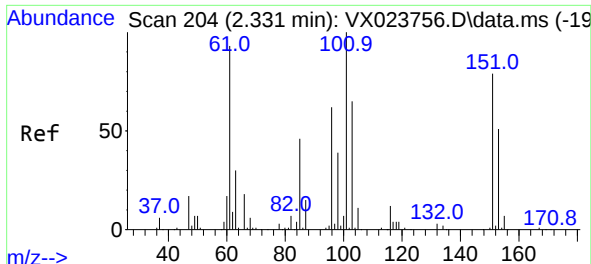
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#8
Diethyl Ether
Concen: 47.220 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 74 Resp: 61848
Ion Ratio Lower Upper
74 100
45 102.0 44.5 133.5





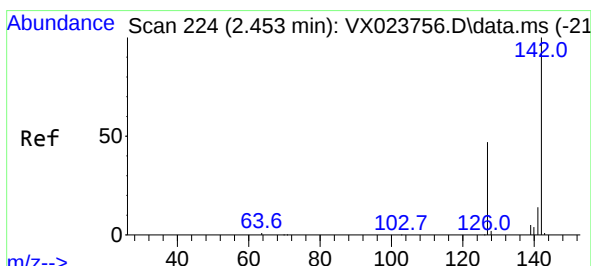
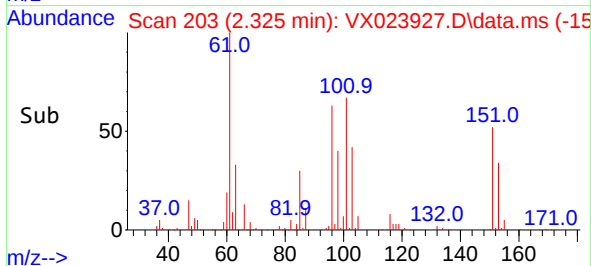
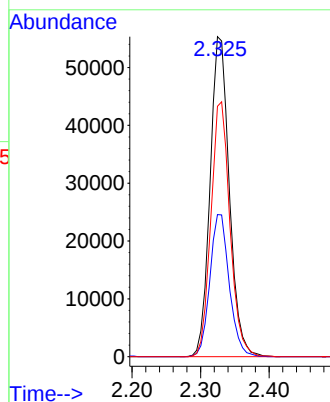
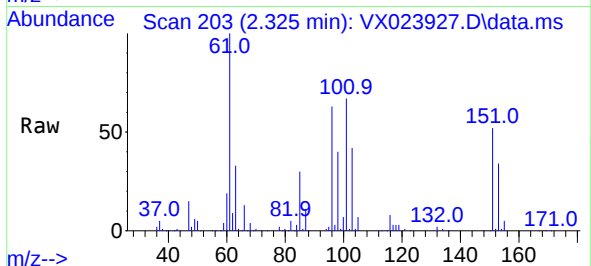
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.212 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:101 Resp: 108081
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 78.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

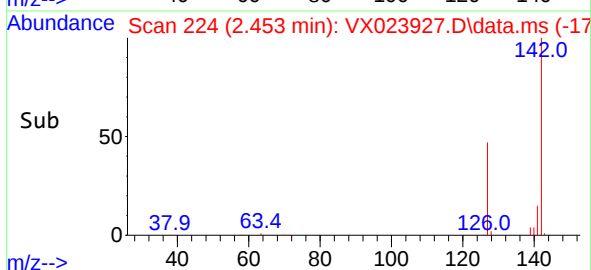
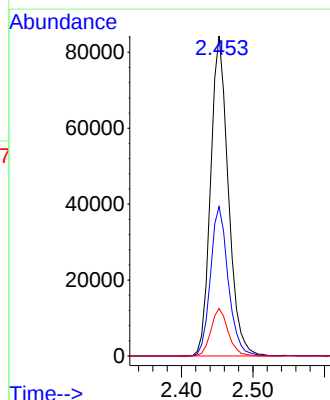
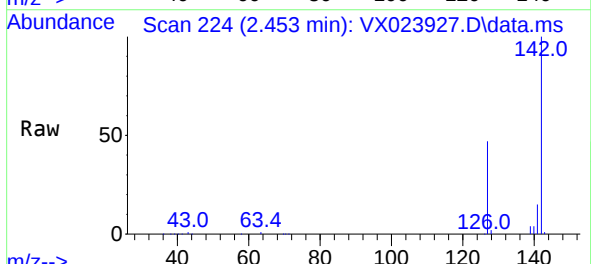
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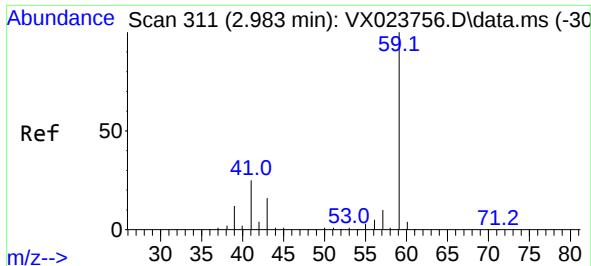
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#10
Methyl Iodide
Concen: 49.243 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:142 Resp: 144705
Ion Ratio Lower Upper
142 100
127 46.8 33.3 49.9
141 14.4 11.4 17.0





#11

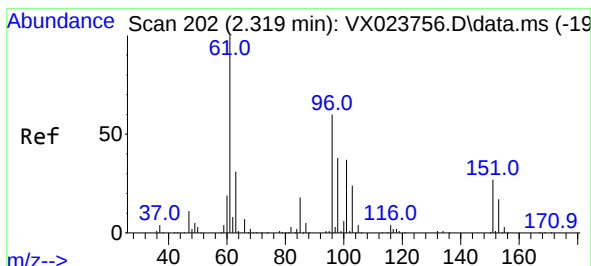
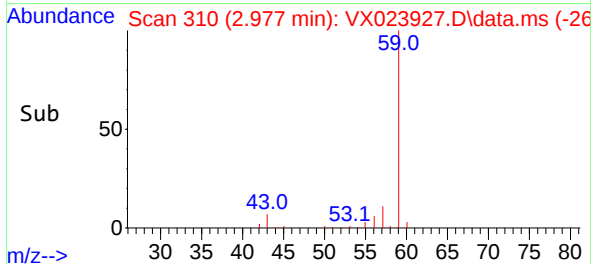
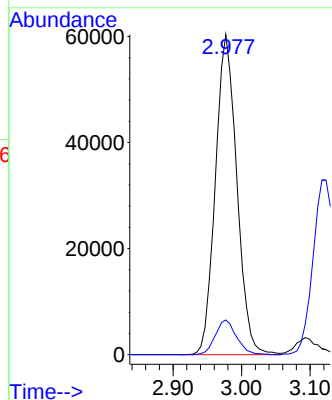
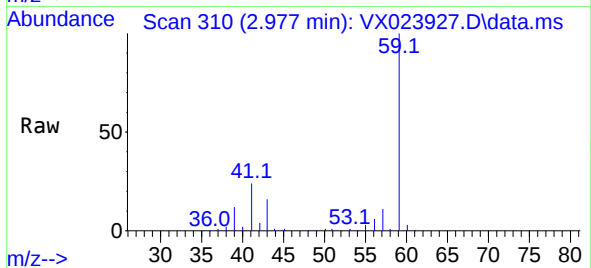
Tert butyl alcohol
Concen: 221.008 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 59 Resp: 131156
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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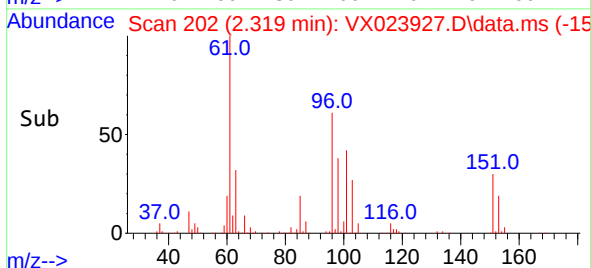
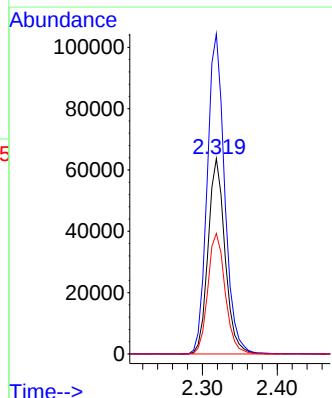
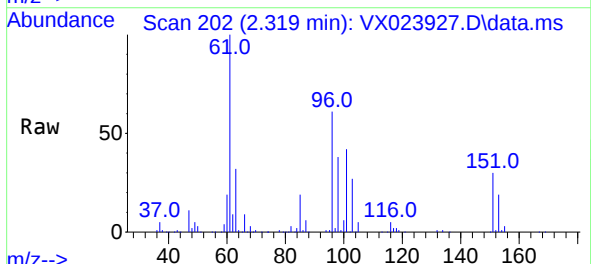
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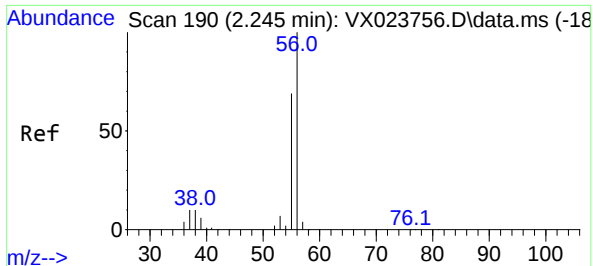


#12

1,1-Dichloroethene
Concen: 49.695 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 96 Resp: 100275
Ion Ratio Lower Upper
96 100
61 163.7 124.6 187.0
98 61.7 50.6 76.0





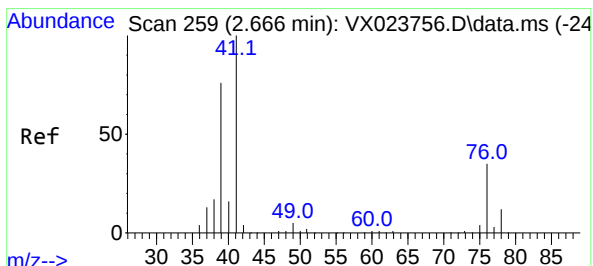
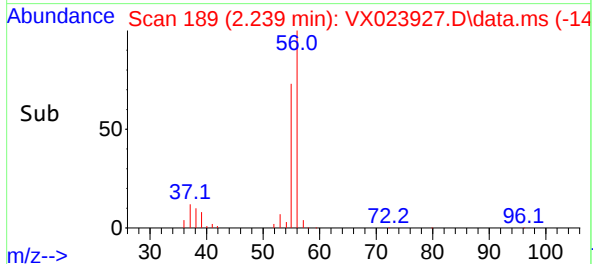
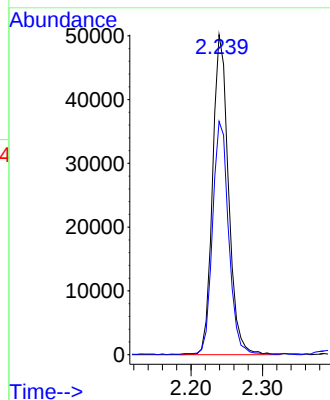
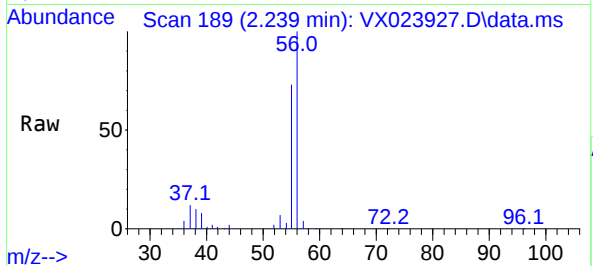
#13
Acrolein
Concen: 219.236 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 77423
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6

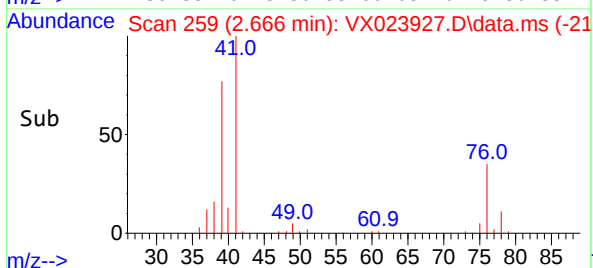
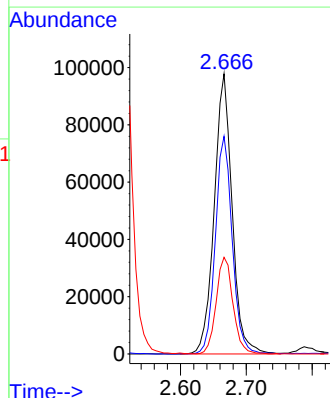
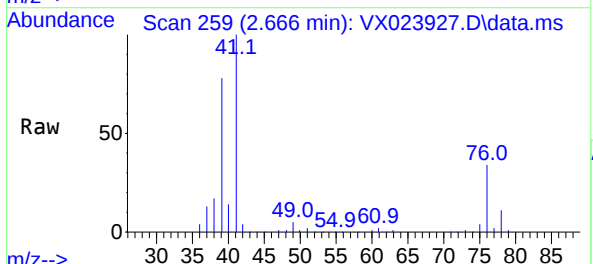
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#14
Allyl chloride
Concen: 49.916 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

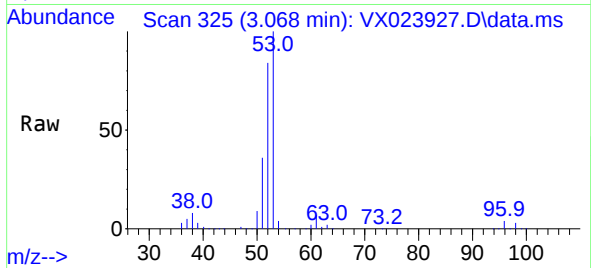
Tgt Ion: 41 Resp: 185618
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 32.5 30.5 45.7





#15
Acrylonitrile
Concen: 231.356 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

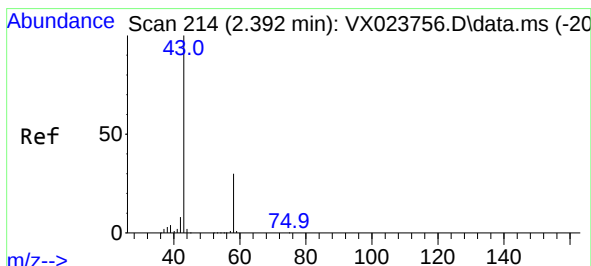
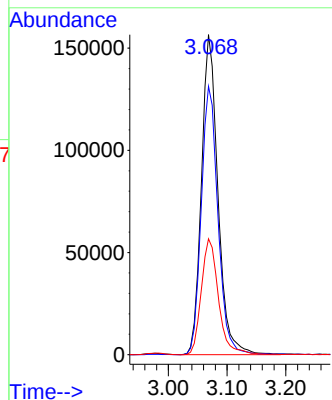
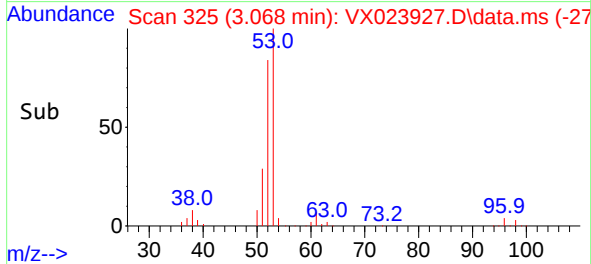
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



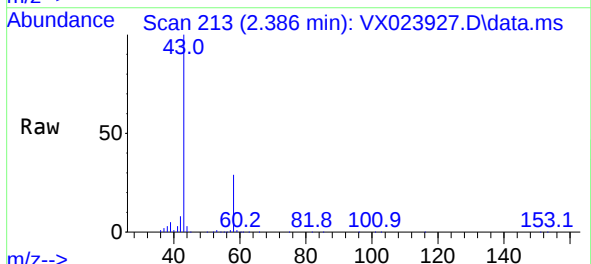
Tgt Ion: 53 Resp: 305912
Ion Ratio Lower Upper
53 100
52 85.0 65.3 97.9
51 37.8 28.2 42.2

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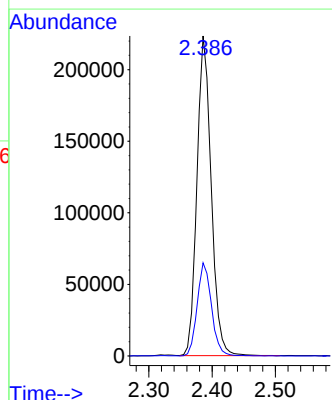
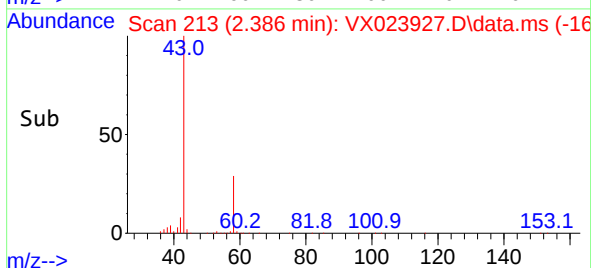
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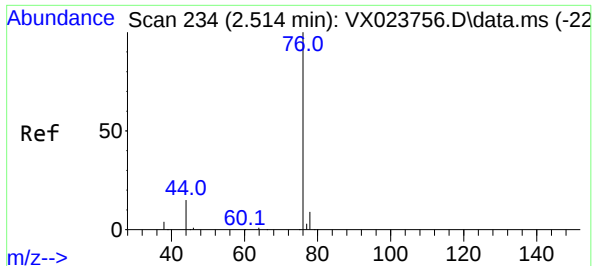


#16
Acetone
Concen: 266.955 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion: 43 Resp: 350268
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





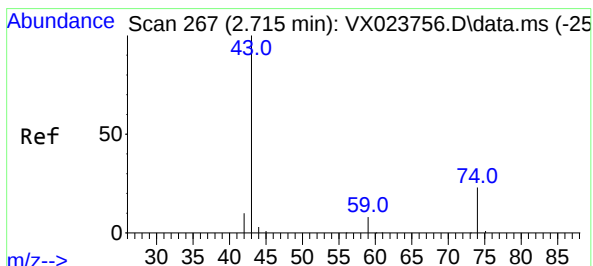
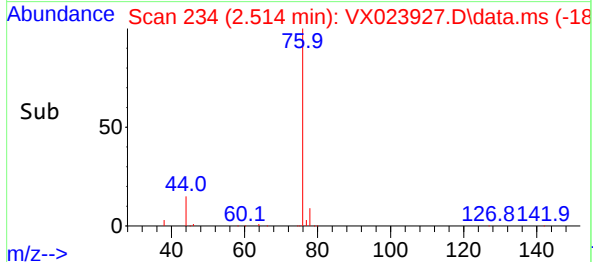
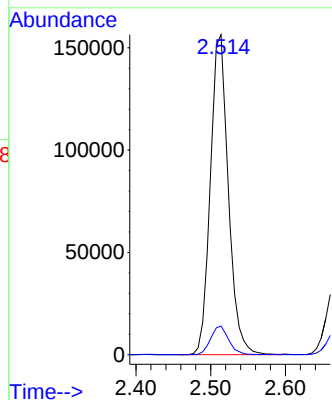
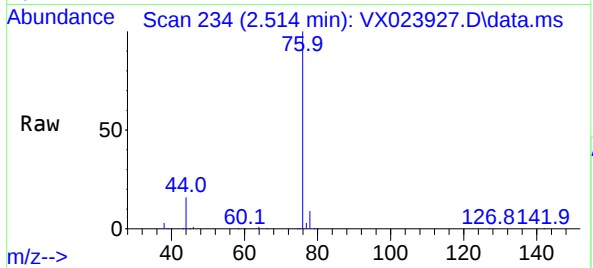
#17
Carbon Disulfide
Concen: 54.251 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 76 Resp: 261086
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

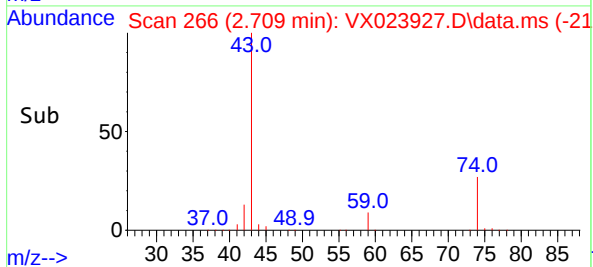
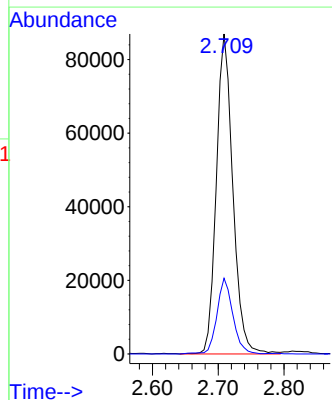
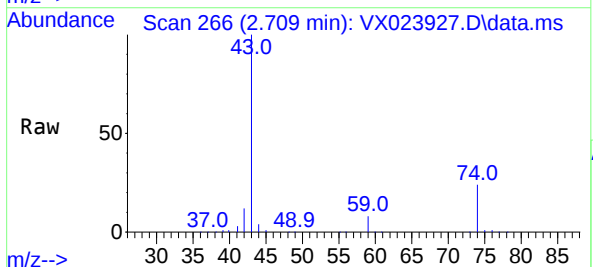
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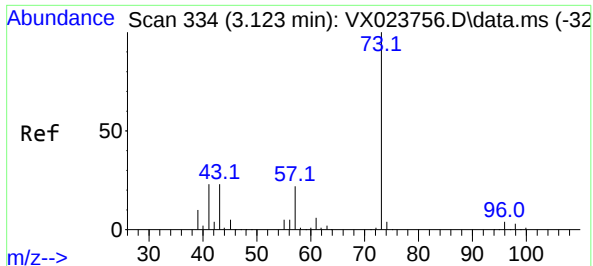
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#18
Methyl Acetate
Concen: 46.371 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 151887
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





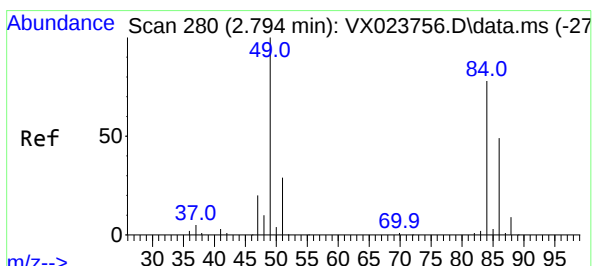
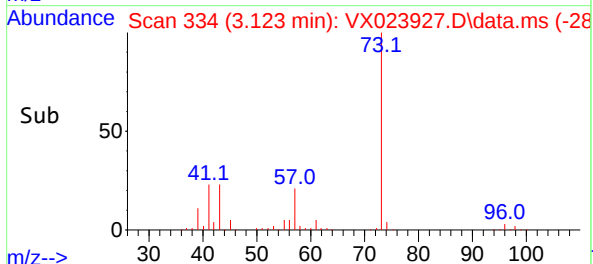
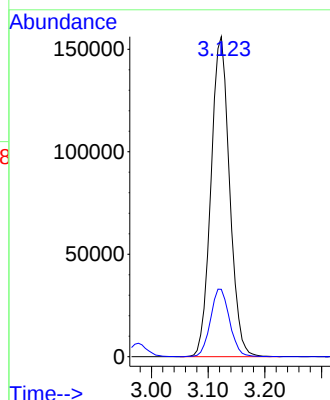
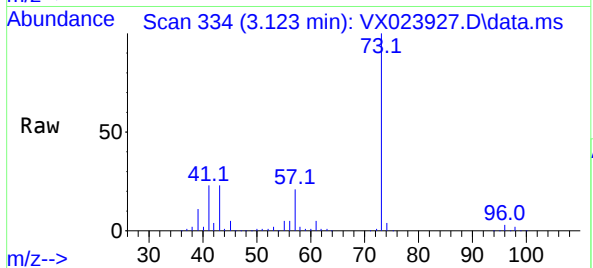
#19
Methyl tert-butyl Ether
Concen: 50.676 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 73 Resp: 355884
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

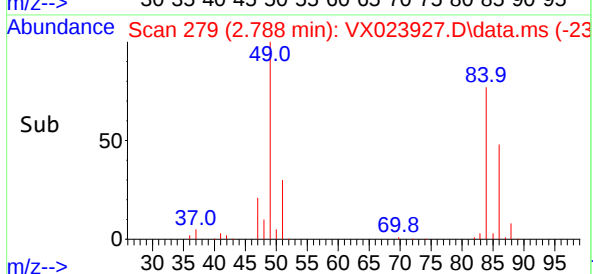
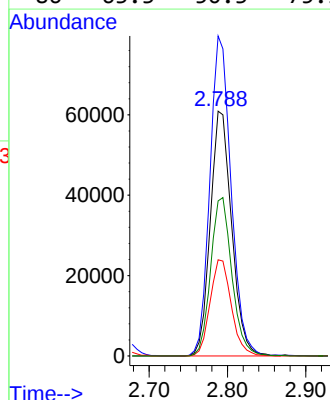
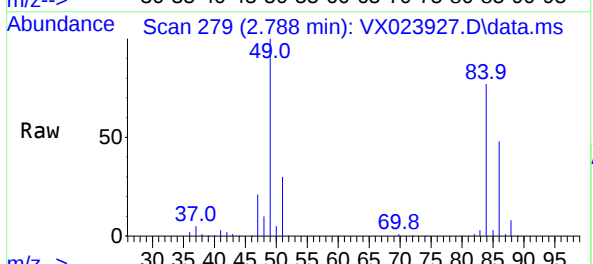
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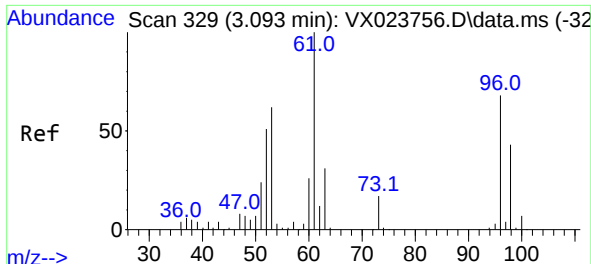
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#20
Methylene Chloride
Concen: 46.094 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 84 Resp: 115523
Ion Ratio Lower Upper
84 100
49 130.7 88.6 132.8
51 39.3 27.0 40.6
86 63.3 50.3 75.5





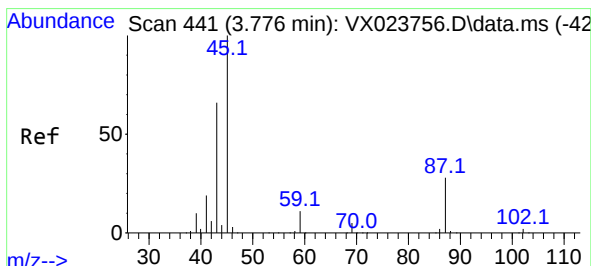
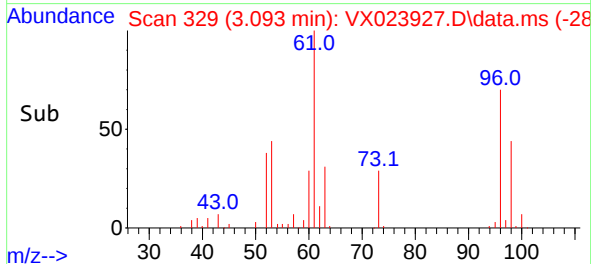
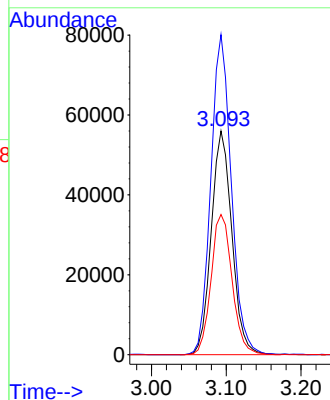
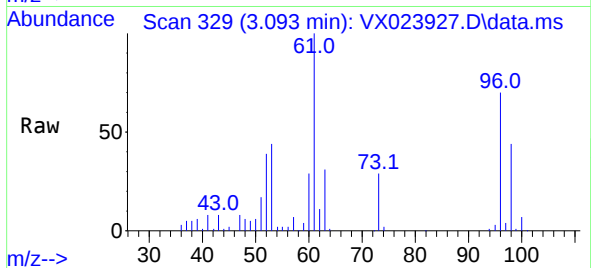
#21
trans-1,2-Dichloroethene
Concen: 49.859 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 96 Resp: 107460
Ion Ratio Lower Upper
96 100
61 143.0 107.7 161.5
98 62.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

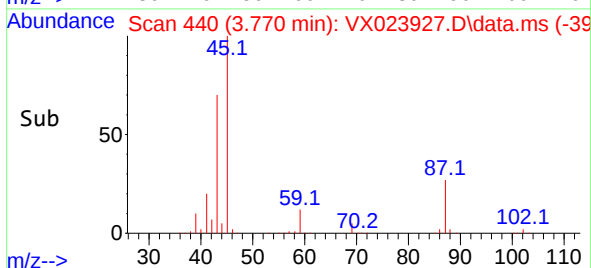
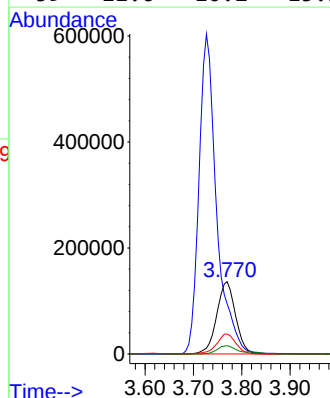
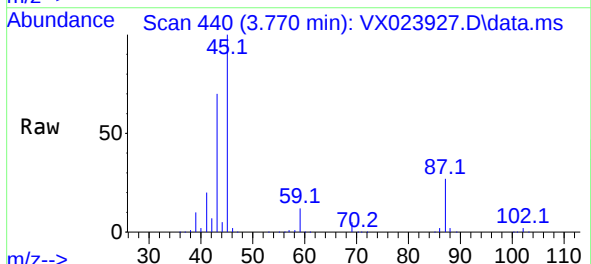
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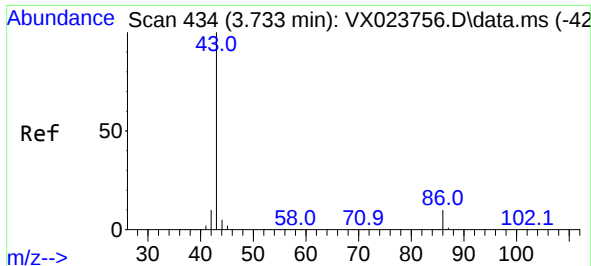
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#22
Diisopropyl ether
Concen: 49.694 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 45 Resp: 368050
Ion Ratio Lower Upper
45 100
43 69.5 58.0 87.0
87 27.5 25.4 38.0
59 11.6 10.2 15.2





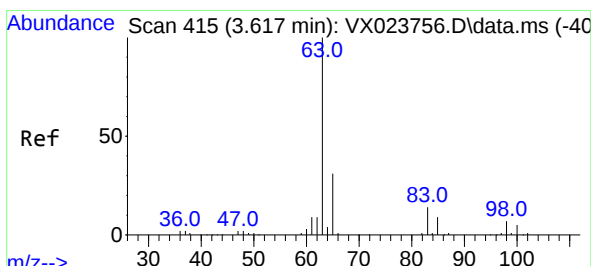
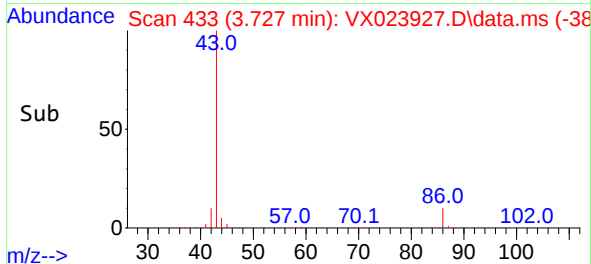
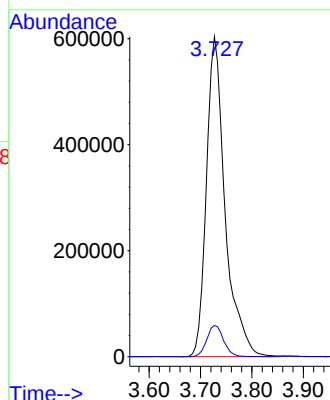
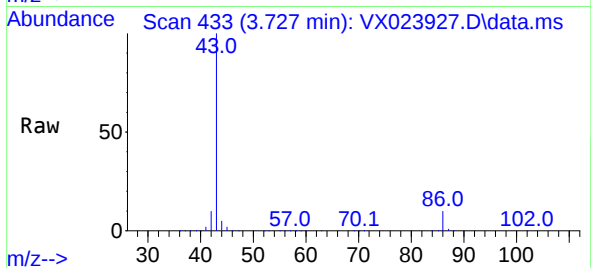
#23
 Vinyl Acetate
 Concen: 254.520 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1524909
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

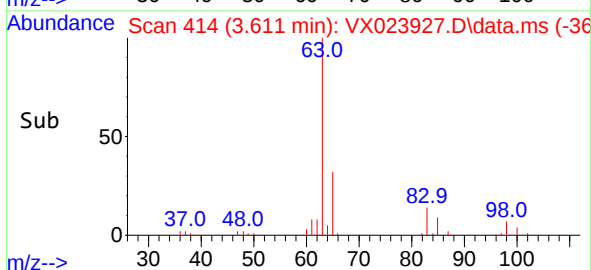
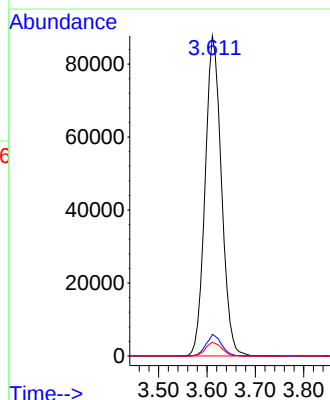
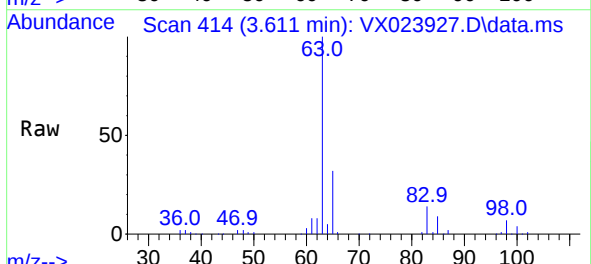
Manual Integrations
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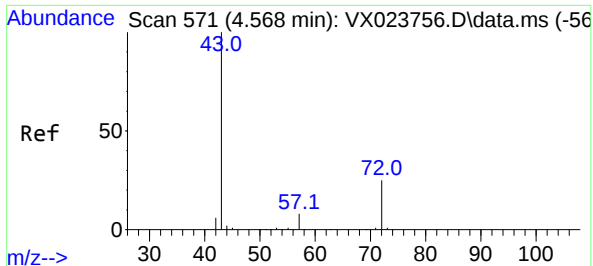
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#24
 1,1-Dichloroethane
 Concen: 49.840 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

Tgt Ion: 63 Resp: 205434
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





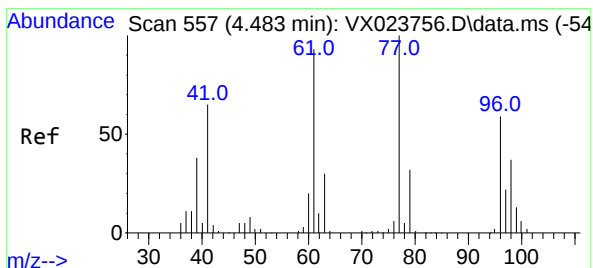
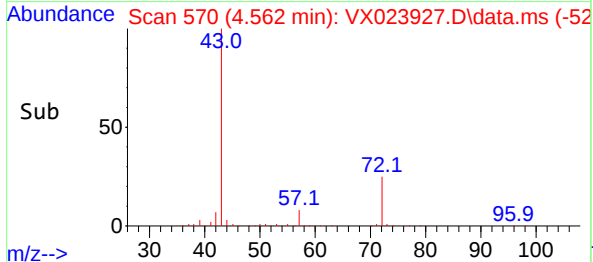
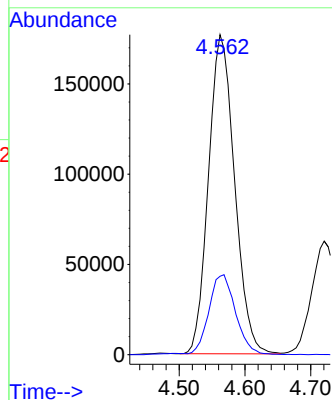
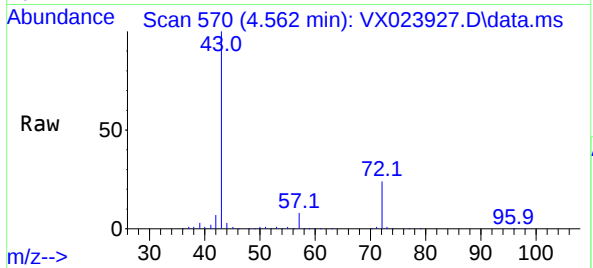
#25
2-Butanone
Concen: 245.814 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 488517
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

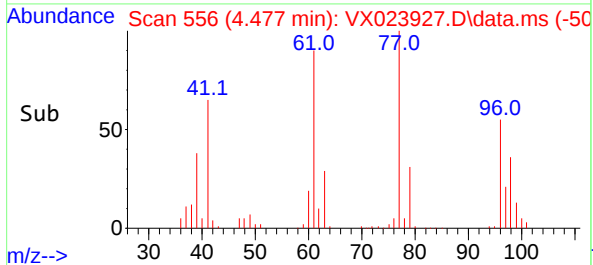
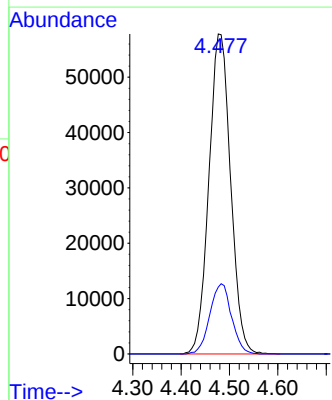
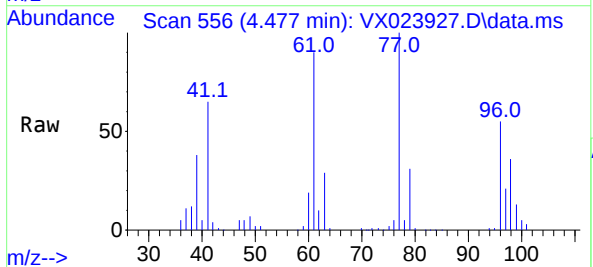
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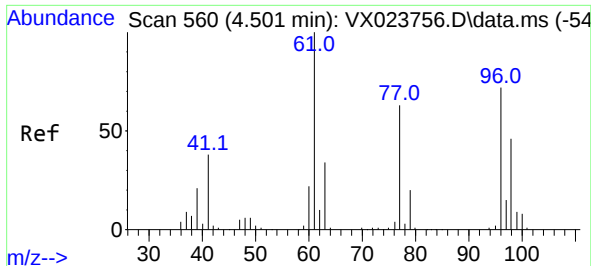
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#26
2,2-Dichloropropane
Concen: 53.213 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 77 Resp: 180020
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.955 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.012 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

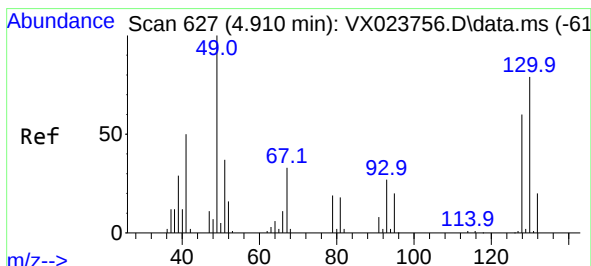
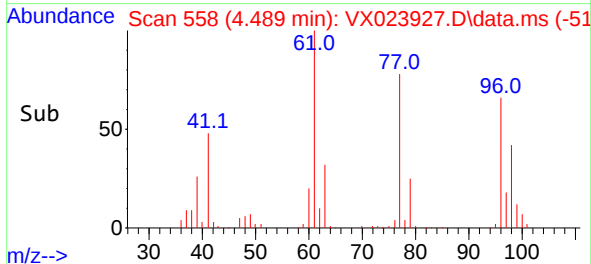
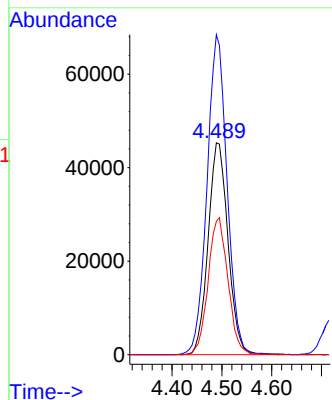
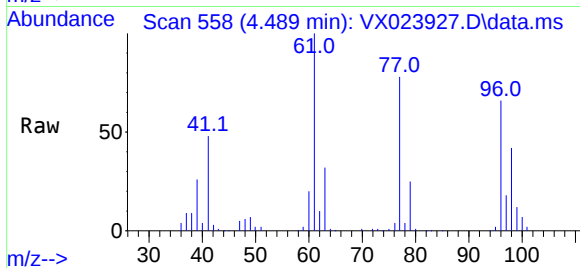
Tgt Ion: 96 Resp: 125549

Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	285.6
98	64.5	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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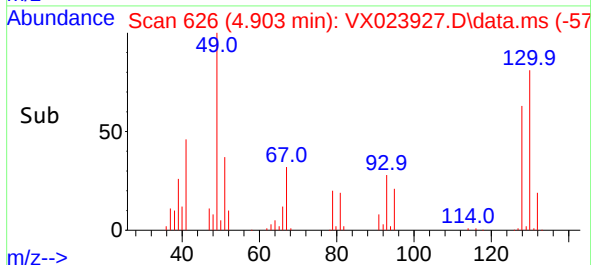
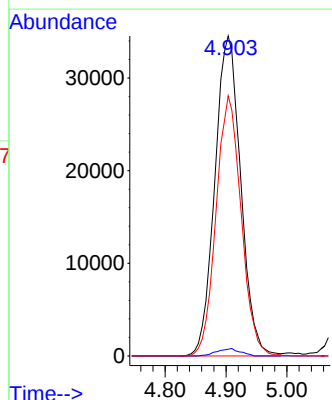
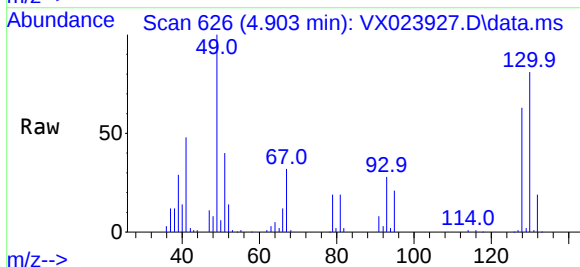
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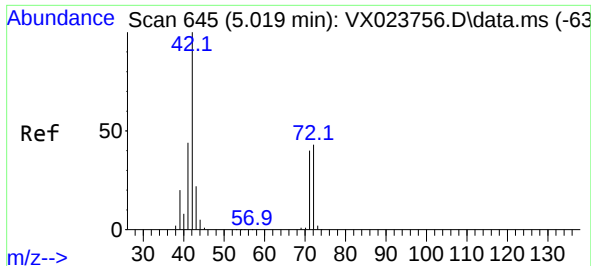


#28
 Bromochloromethane
 Concen: 54.494 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

Tgt Ion: 49 Resp: 102131

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 227.710 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023927.D

Acq: 25 Aug 2021 09:12

Tgt Ion: 42 Resp: 293124

Ion Ratio Lower Upper

42 100

72 43.1 41.7 62.5

71 40.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

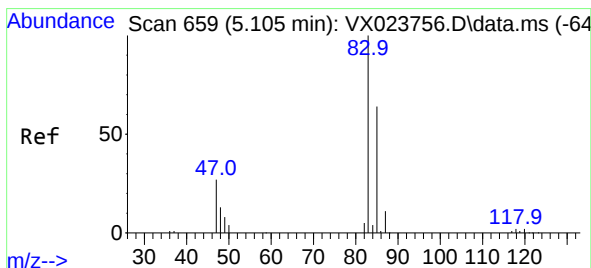
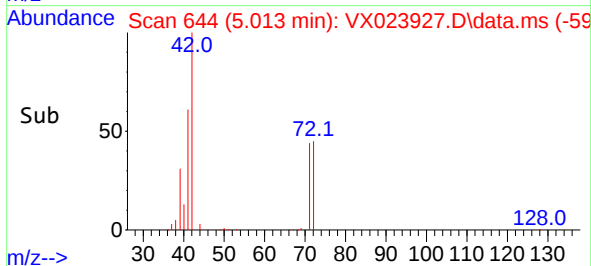
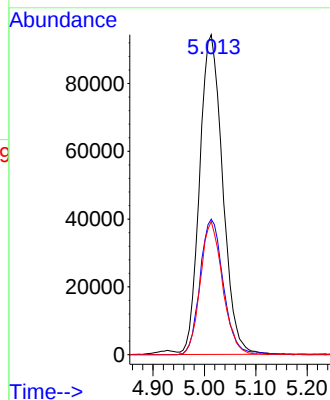
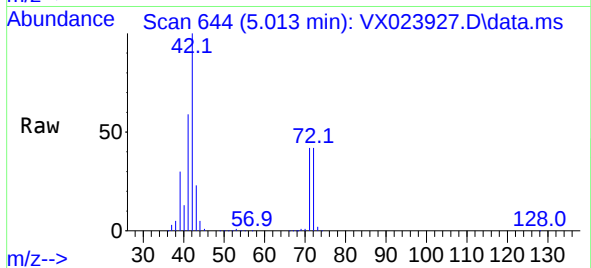
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#30

Chloroform

Concen: 48.900 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023927.D

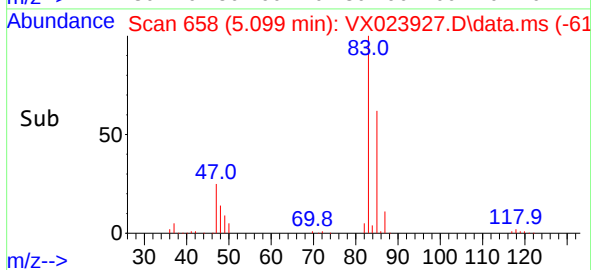
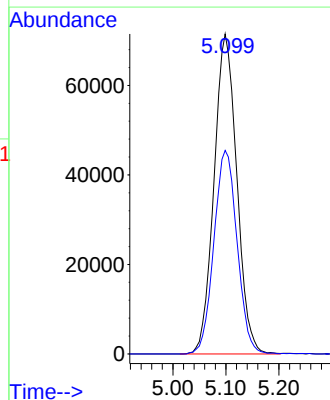
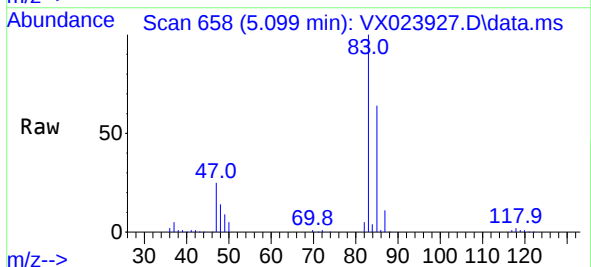
Acq: 25 Aug 2021 09:12

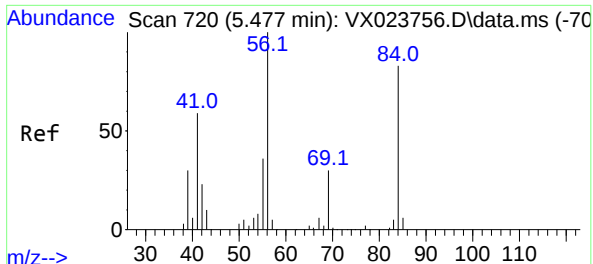
Tgt Ion: 83 Resp: 213418

Ion Ratio Lower Upper

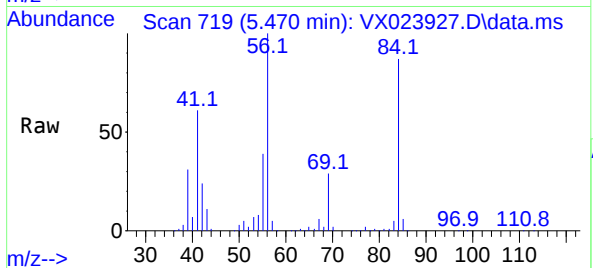
83 100

85 63.6 52.0 78.0

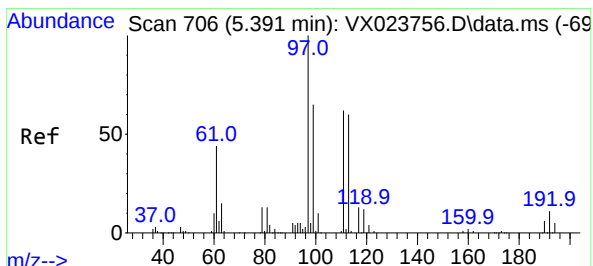
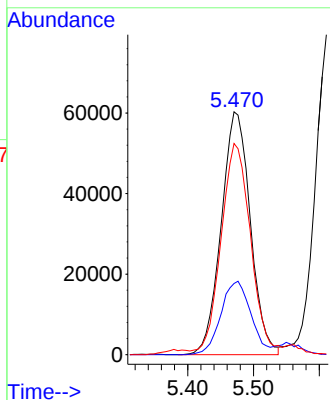
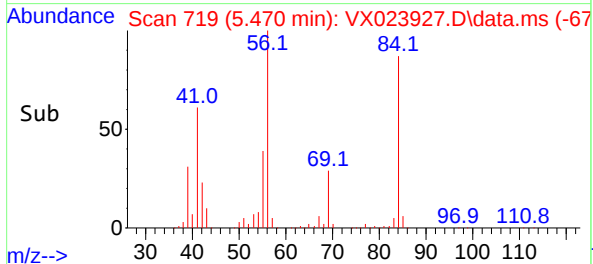




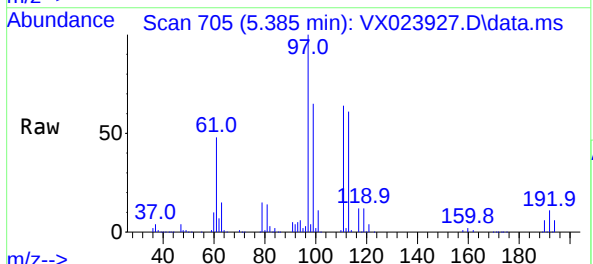
#31
Cyclohexane
Concen: 49.282 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



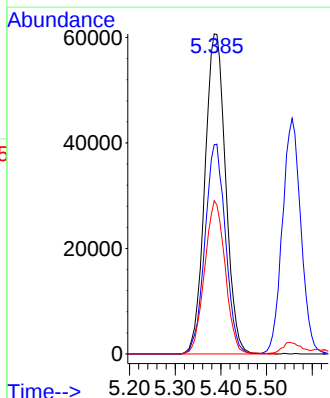
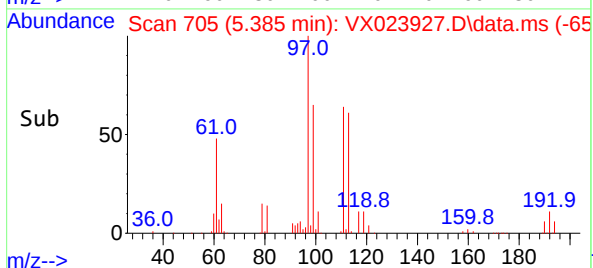
Tgt Ion: 56 Resp: 185797
Ion Ratio Lower Upper
56 100
69 29.3 25.3 37.9
84 85.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



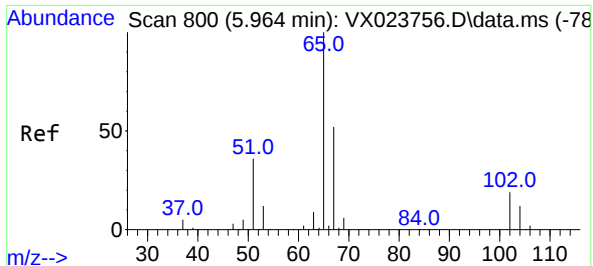
Tgt Ion: 97 Resp: 191776
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 47.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

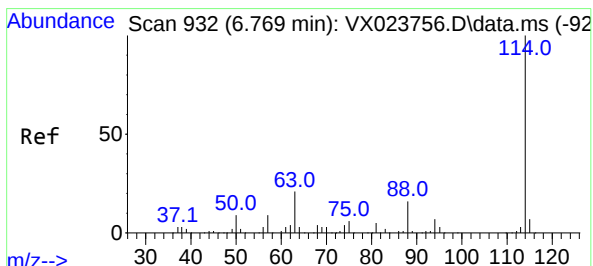
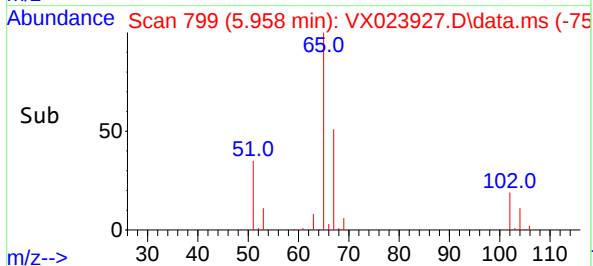
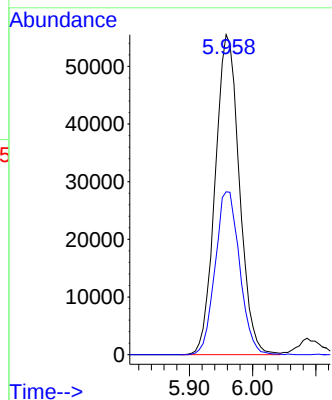
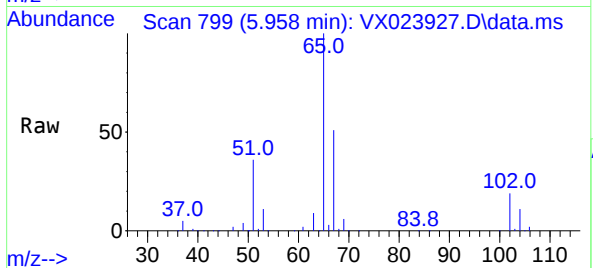
1,2-Dichloroethane-d4
Concen: 50.155 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 65 Resp: 147179
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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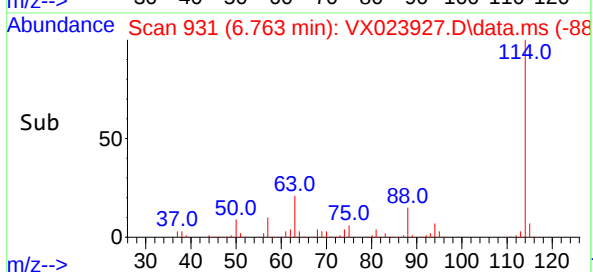
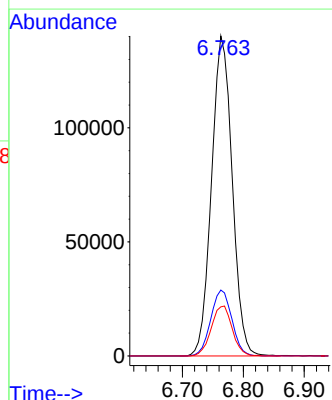
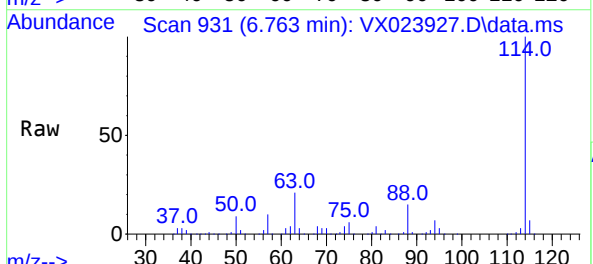
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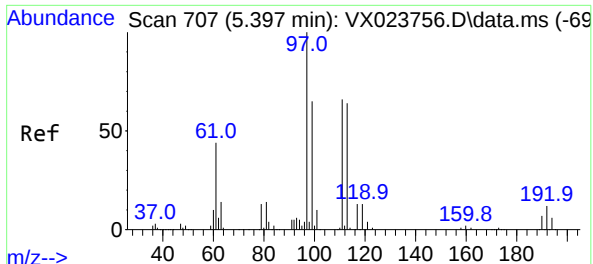


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 114 Resp: 330978
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.4 0.0 32.8





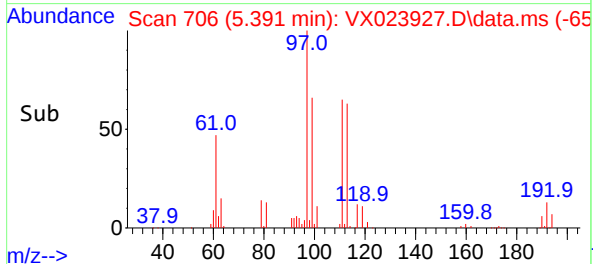
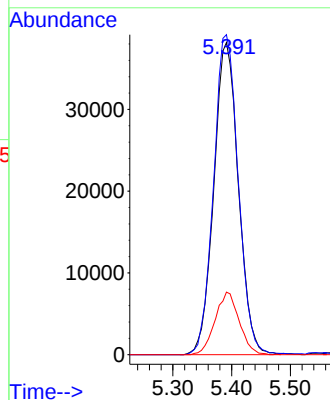
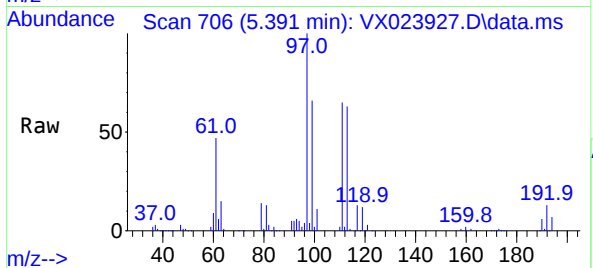
#35
Dibromofluoromethane
Concen: 50.645 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:113 Resp: 110946
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

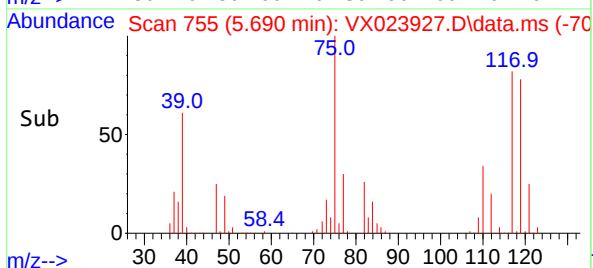
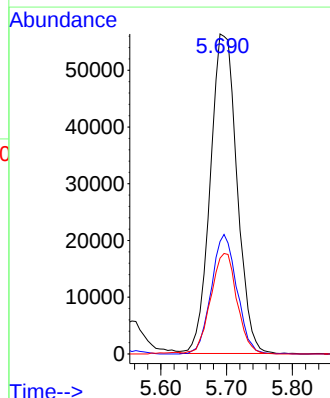
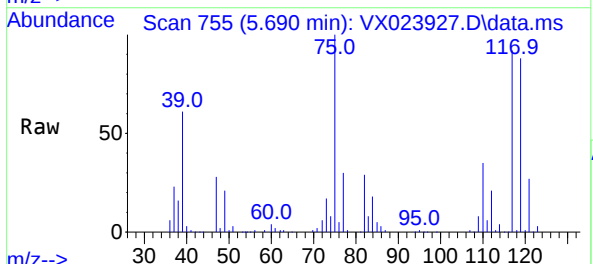
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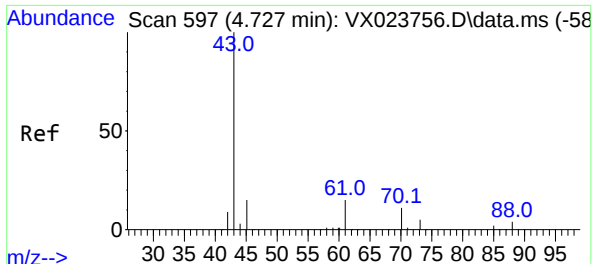
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#36
1,1-Dichloropropene
Concen: 51.907 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 75 Resp: 159102
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 47.759 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023927.D

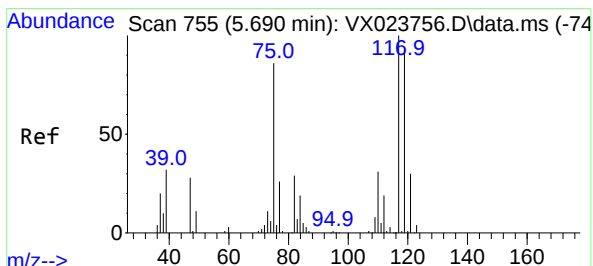
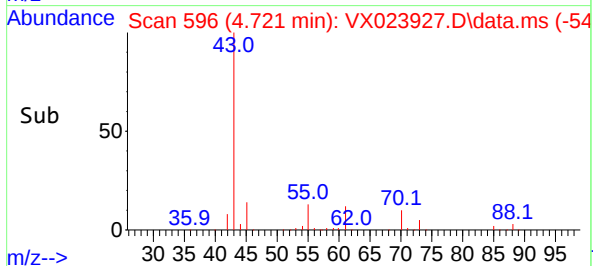
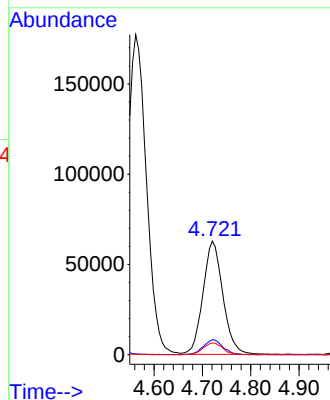
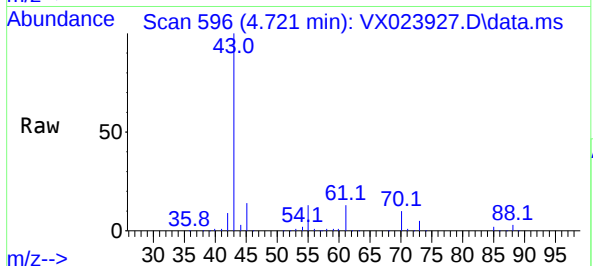
Acq: 25 Aug 2021 09:12

Tgt Ion:	43	Resp:	179941
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 53.633 ug/l

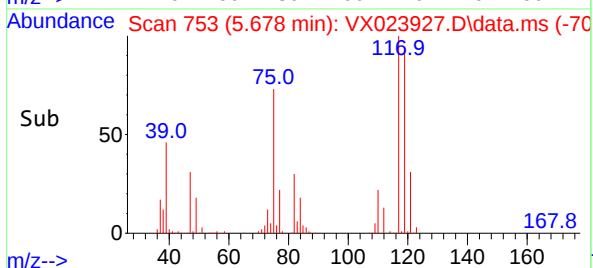
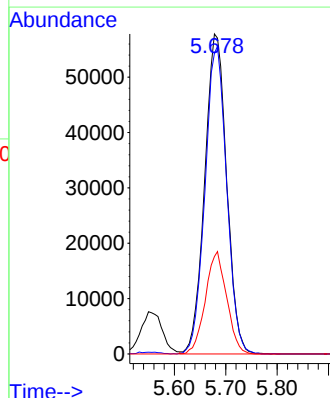
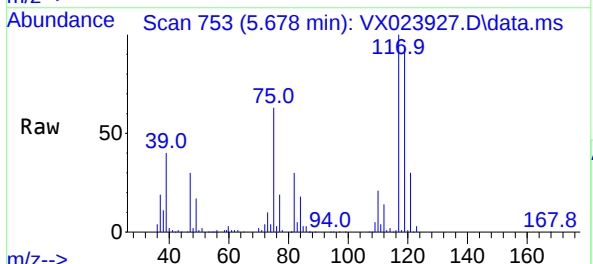
RT: 5.678 min Scan# 753

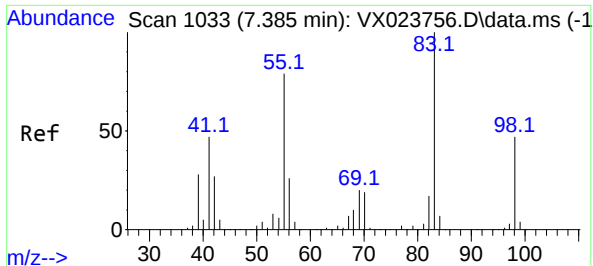
Delta R.T. -0.012 min

Lab File: VX023927.D

Acq: 25 Aug 2021 09:12

Tgt Ion:	117	Resp:	171423
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 53.450 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023927.D

Acq: 25 Aug 2021 09:12

Tgt Ion: 83 Resp: 199478

Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.9	88.3
98	46.3	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

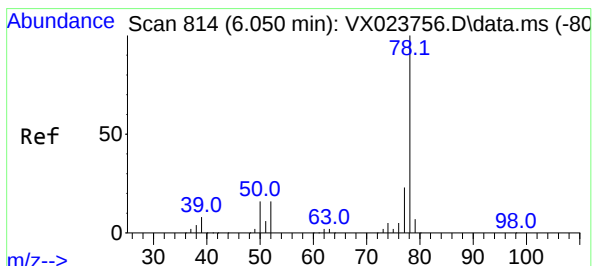
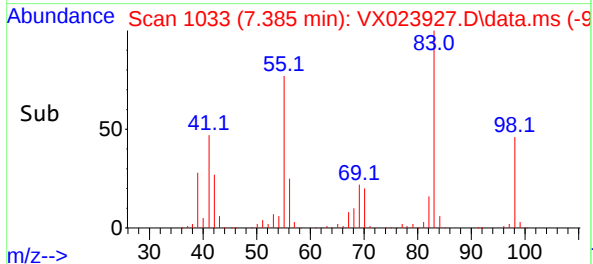
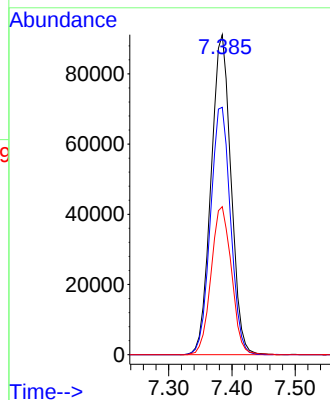
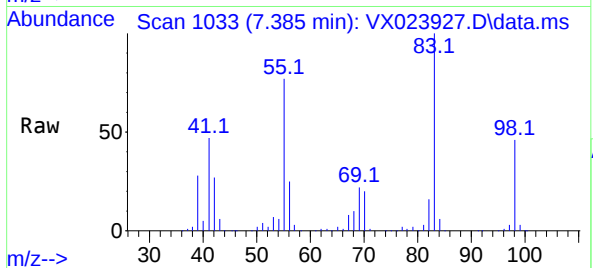
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#40

Benzene

Concen: 50.154 ug/l

RT: 6.044 min Scan# 813

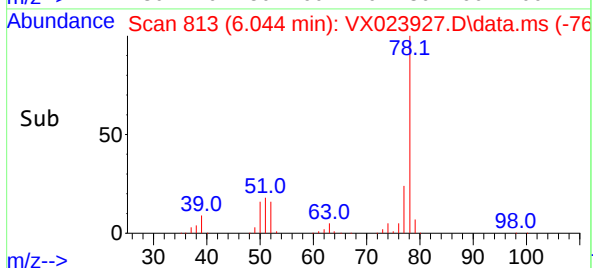
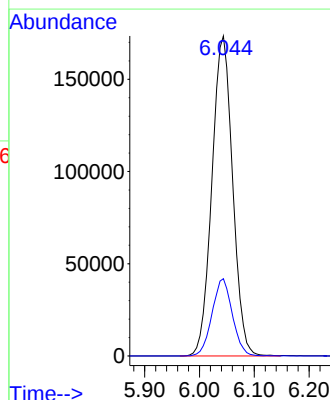
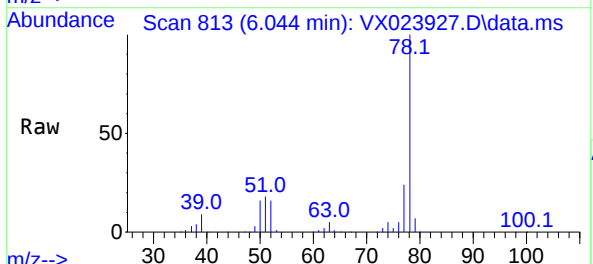
Delta R.T. -0.006 min

Lab File: VX023927.D

Acq: 25 Aug 2021 09:12

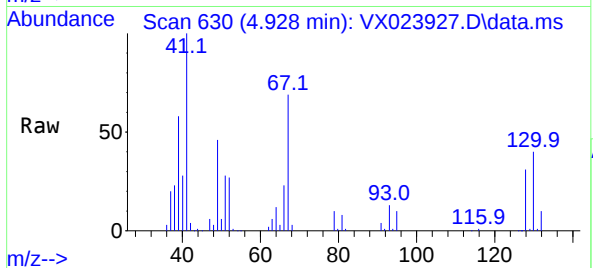
Tgt Ion: 78 Resp: 454568

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3

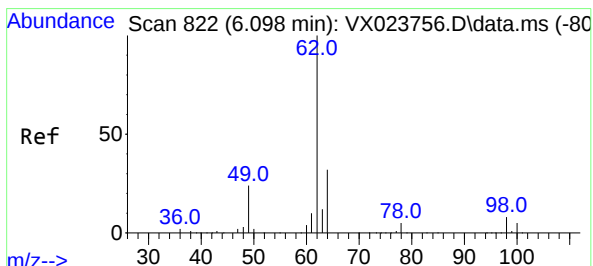
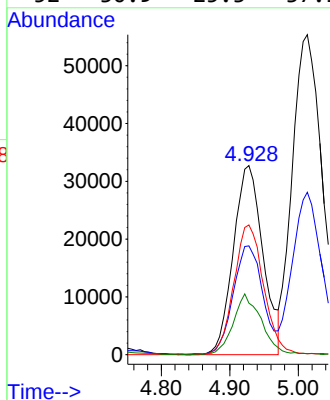
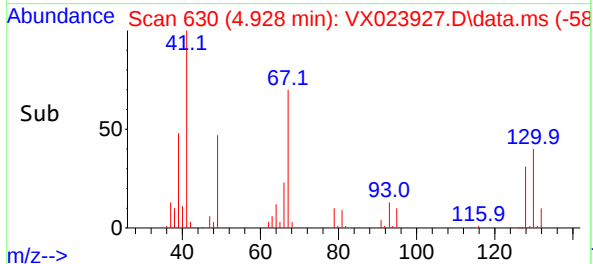




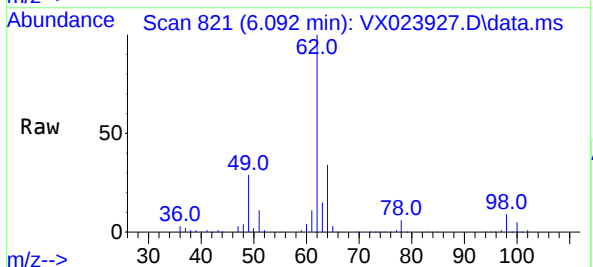
#41
Methacrylonitrile
Concen: 48.437 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



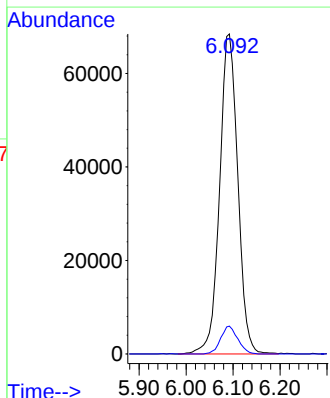
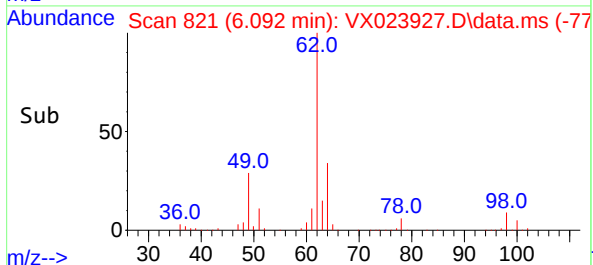
Tgt Ion: 41 Resp: 98933
Ion Ratio Lower Upper
41 100
39 56.7 42.5 63.7
67 68.9 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.807 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



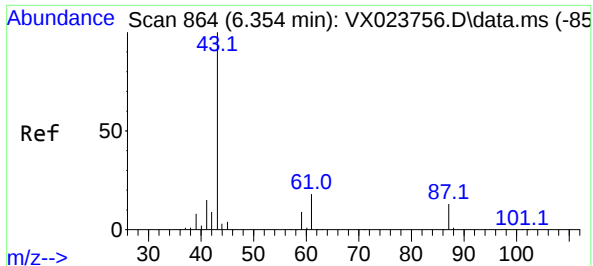
Tgt Ion: 62 Resp: 184543
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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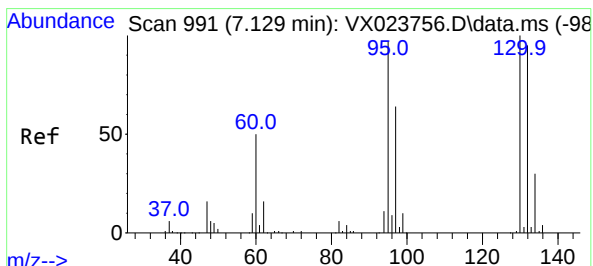
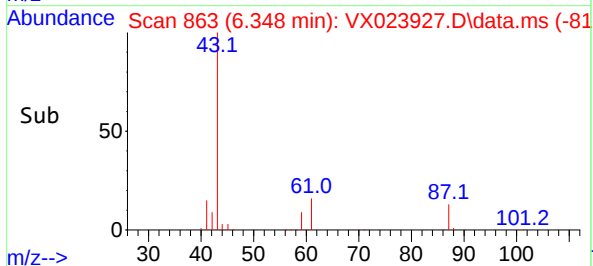
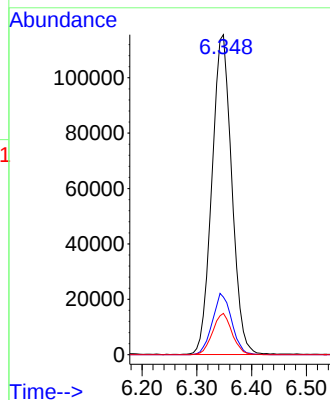
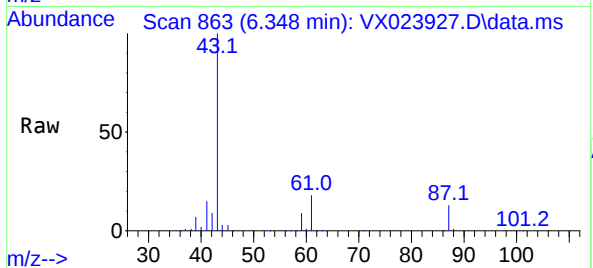
#43
Isopropyl Acetate
Concen: 49.212 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 290024
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

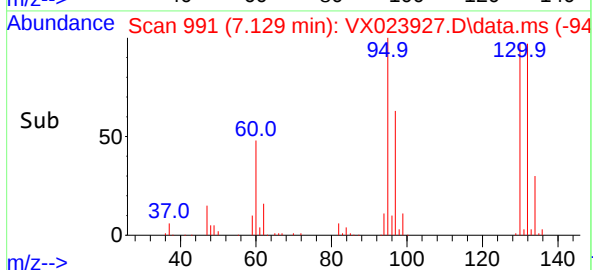
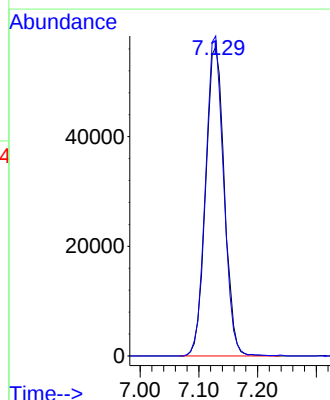
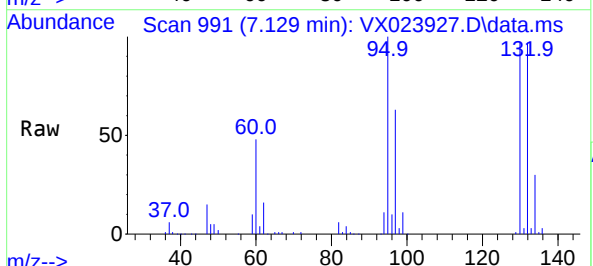
Manual Integrations
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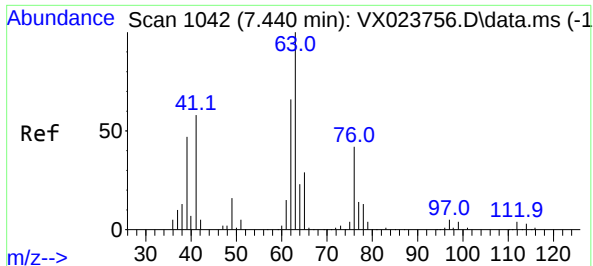
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#44
Trichloroethene
Concen: 49.749 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:130 Resp: 124555
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.0





#45

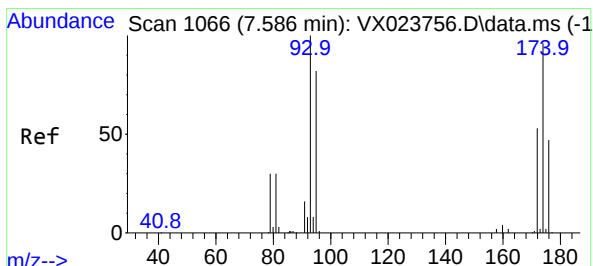
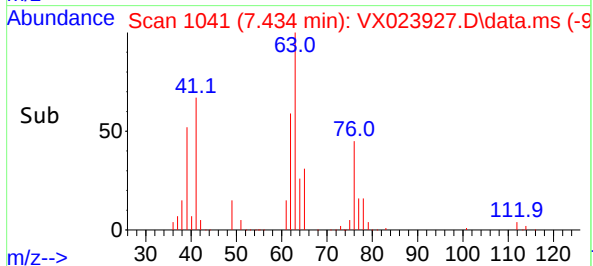
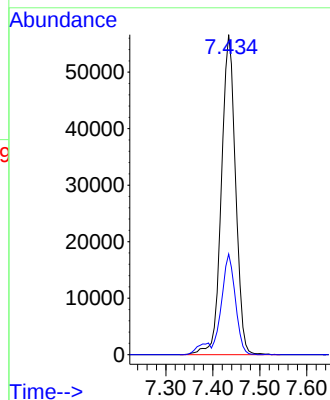
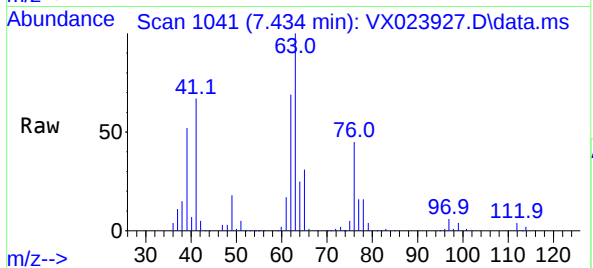
1,2-Dichloropropane
Concen: 49.484 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 119093
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Manual Integrations
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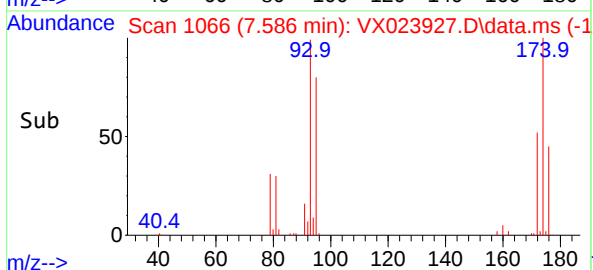
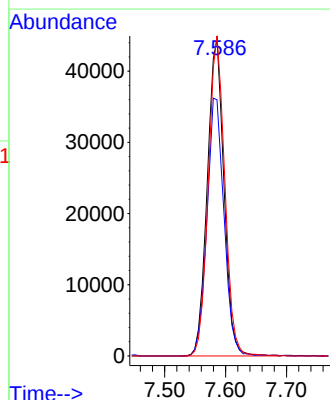
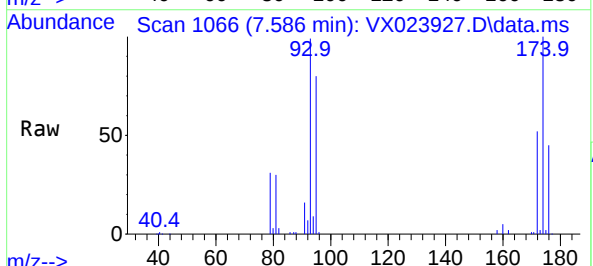
SAM
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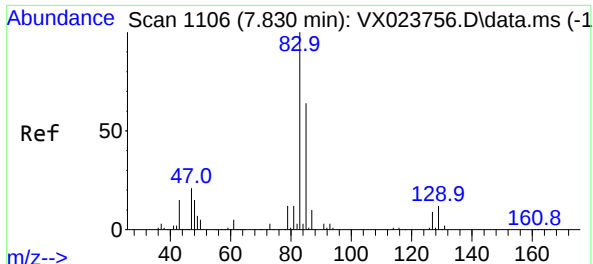


#46

Dibromomethane
Concen: 50.637 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

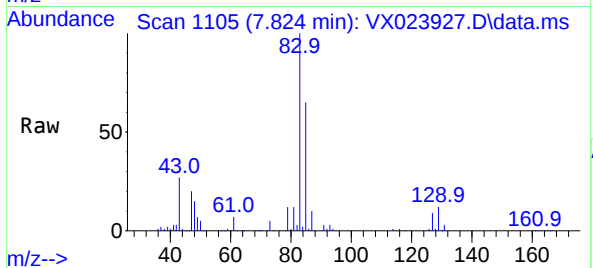
Tgt Ion: 93 Resp: 84809
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 99.4 83.1 124.7





#47
Bromodichloromethane
Concen: 53.334 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

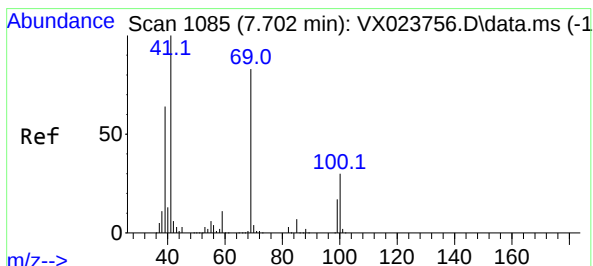
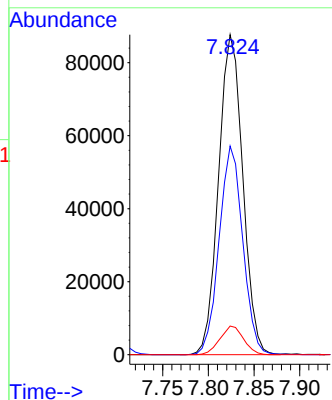
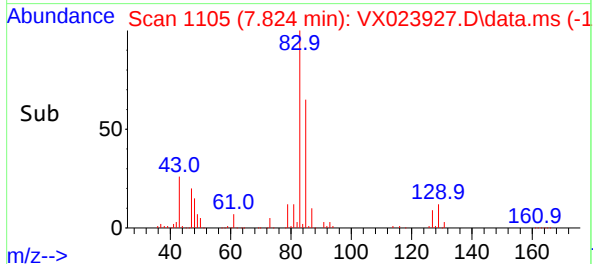
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



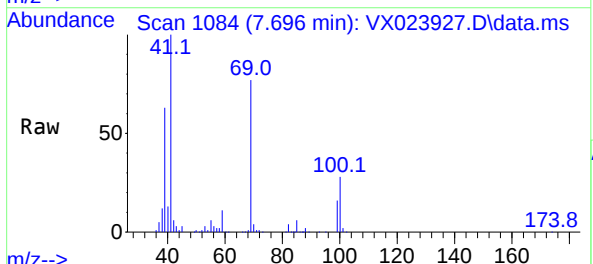
Tgt Ion: 83 Resp: 161594
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.9 6.8 10.2

Manual Integrations
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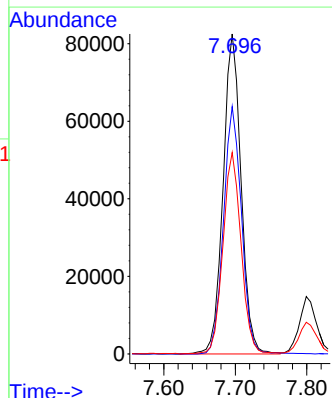
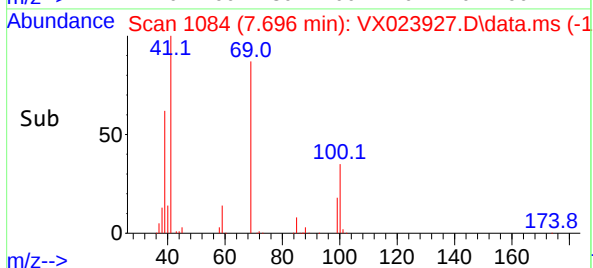
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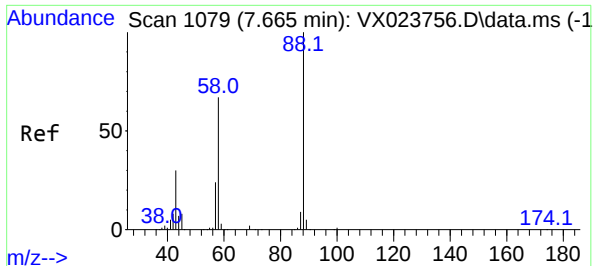


#48
Methyl methacrylate
Concen: 50.127 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion: 41 Resp: 144112
Ion Ratio Lower Upper
41 100
69 77.6 76.0 114.0
39 63.7 44.6 67.0





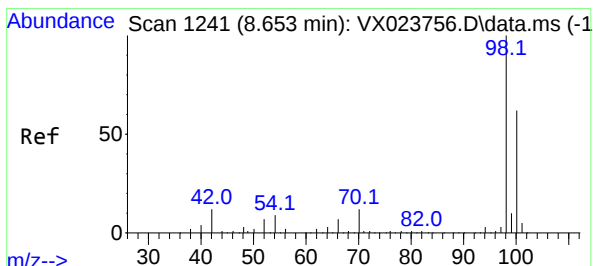
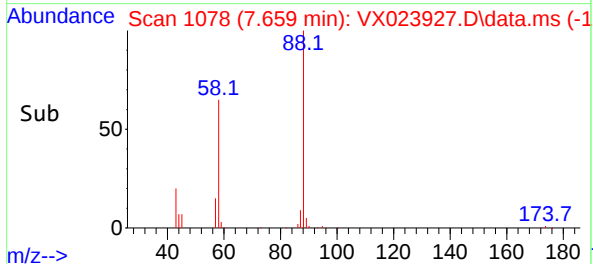
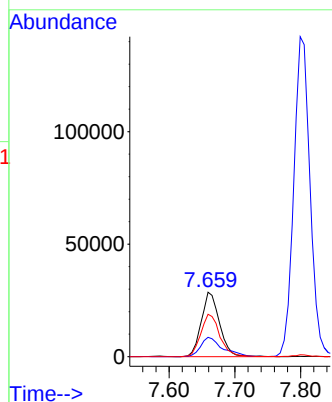
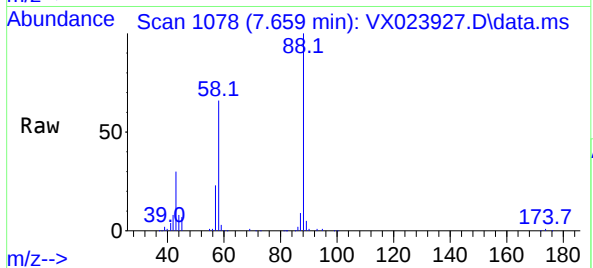
#49
1,4-Dioxane
Concen: 906.310 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 88 Resp: 55068
Ion Ratio Lower Upper
88 100
43 36.4 23.2 34.8#
58 69.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

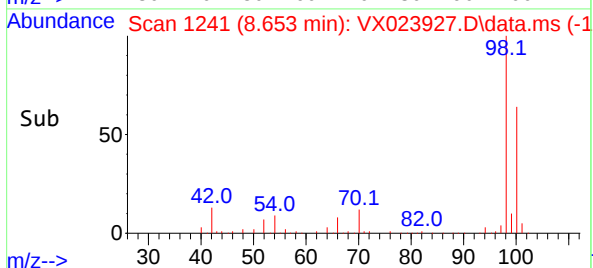
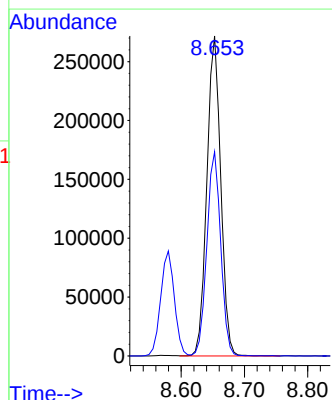
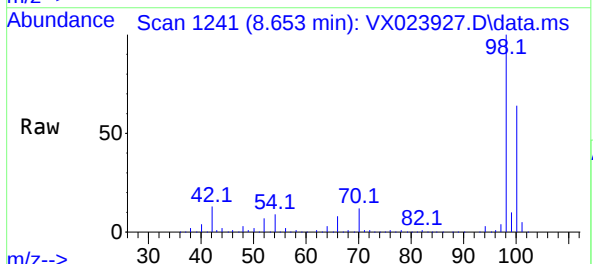
Manual Integrations
APPROVED

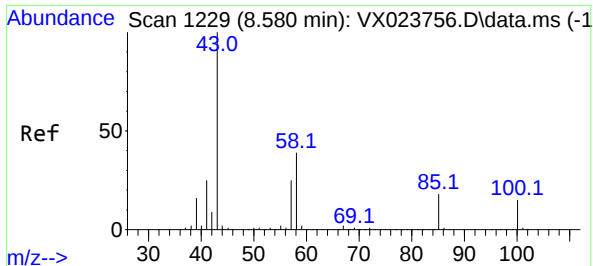
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#50
Toluene-d8
Concen: 49.744 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 98 Resp: 414756
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





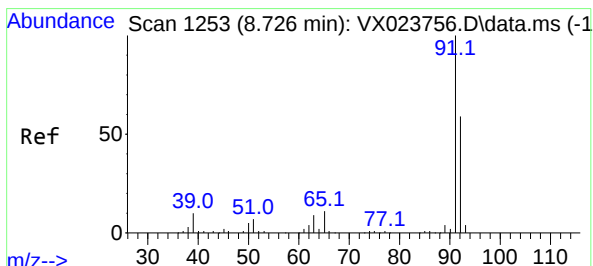
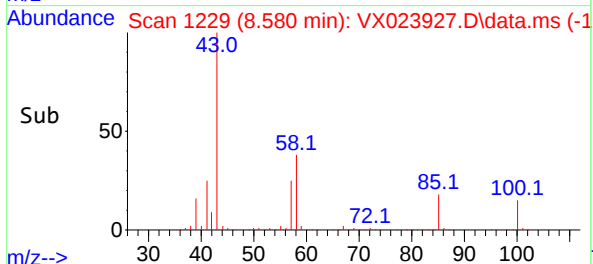
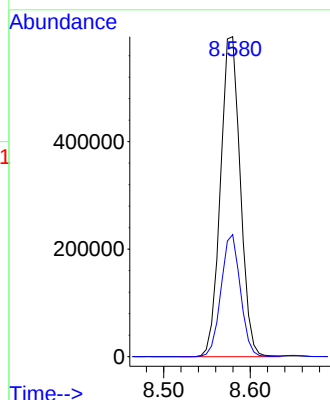
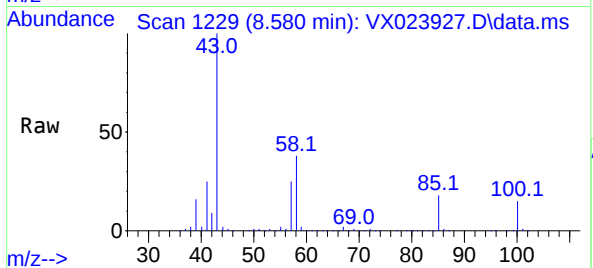
#51
4-Methyl-2-Pentanone
Concen: 248.507 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 946706
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

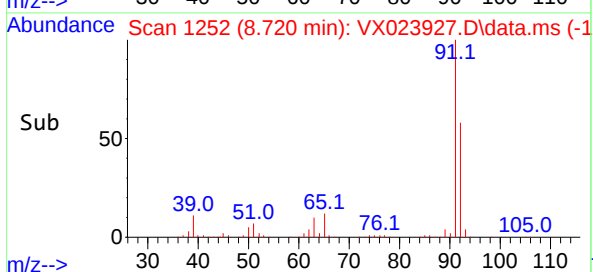
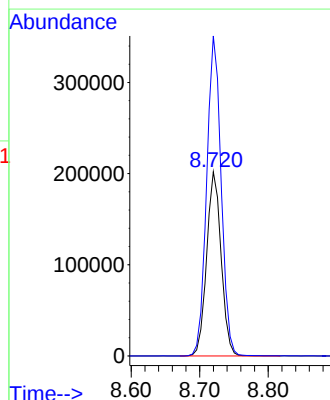
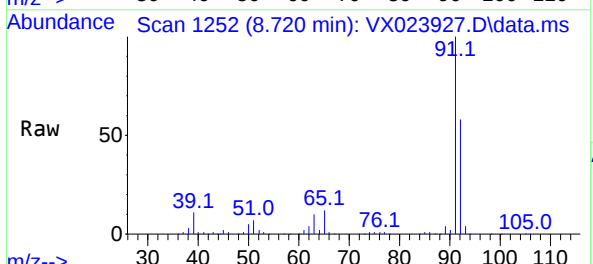
Manual Integrations
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#52
Toluene
Concen: 50.543 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 92 Resp: 296840
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





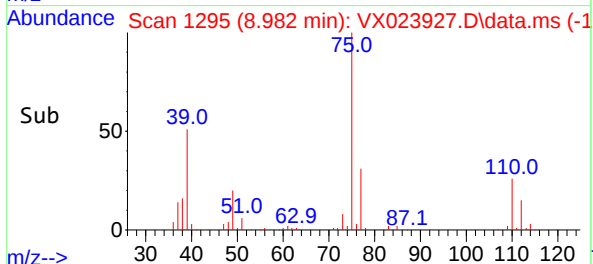
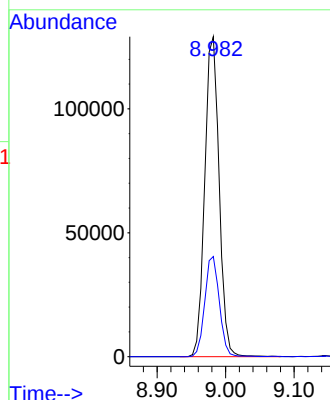
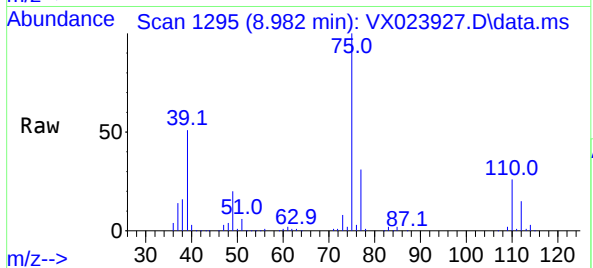
#53
t-1,3-Dichloropropene
Concen: 48.341 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 75 Resp: 188897
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

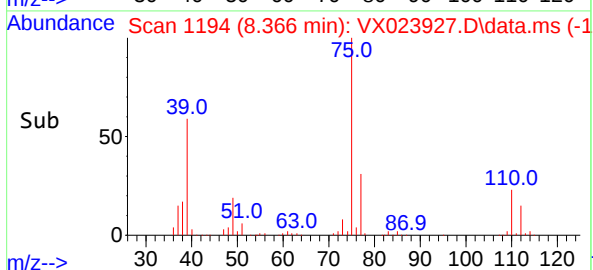
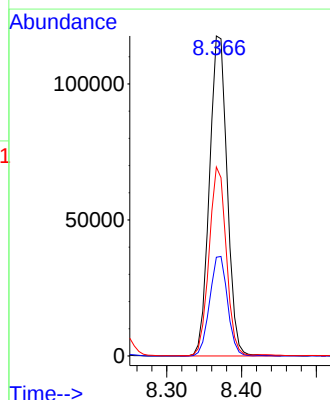
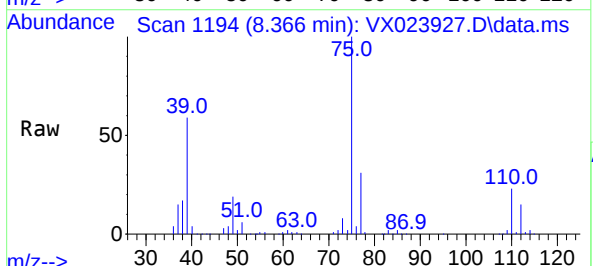
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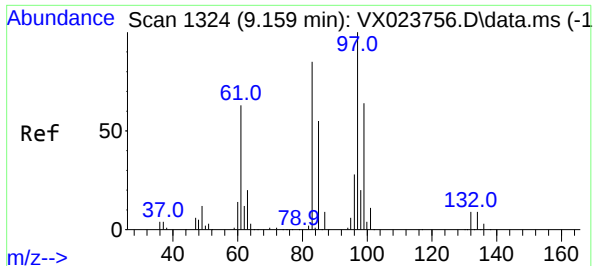
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#54
cis-1,3-Dichloropropene
Concen: 52.852 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 75 Resp: 194036
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 58.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 49.563 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

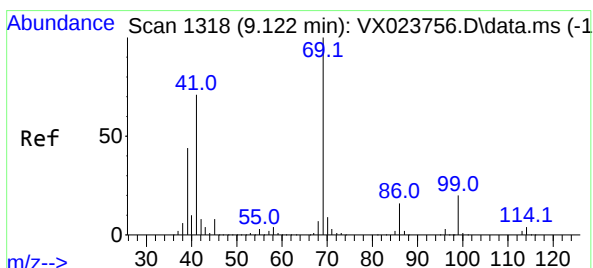
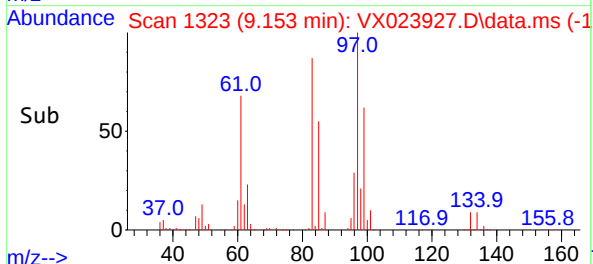
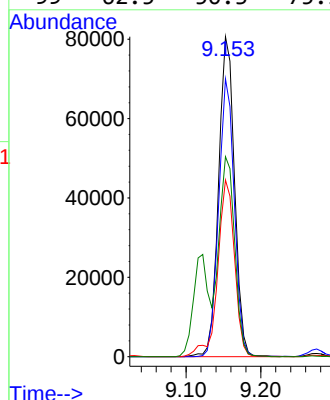
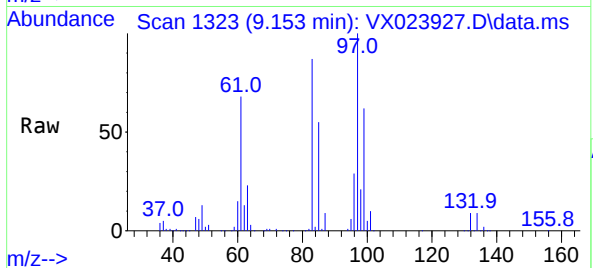
Tgt Ion: 97 Resp: 119839

Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	55.2	44.3	66.5
99	62.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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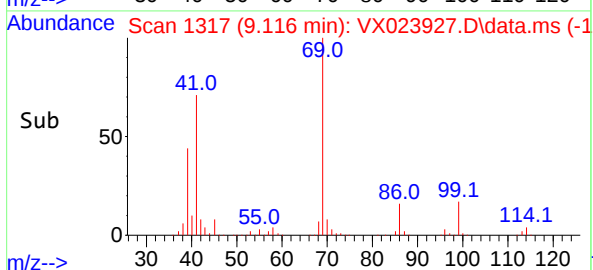
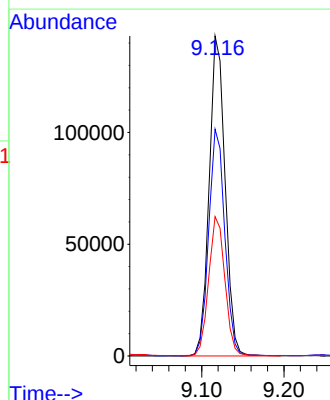
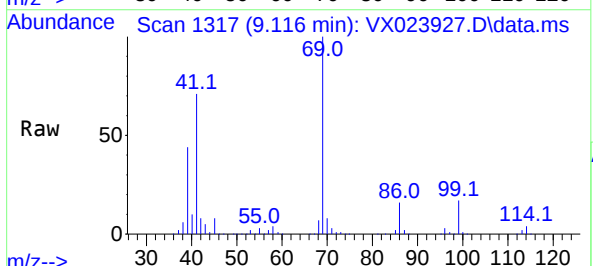
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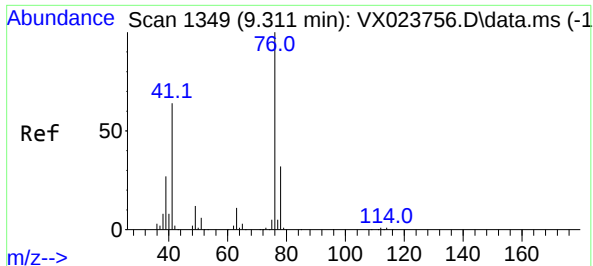


#56
Ethyl methacrylate
Concen: 46.690 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 69 Resp: 192687

Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	44.2	24.7	37.1#





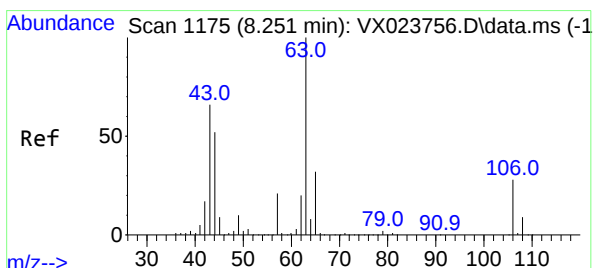
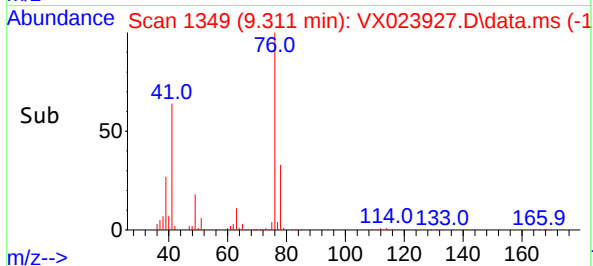
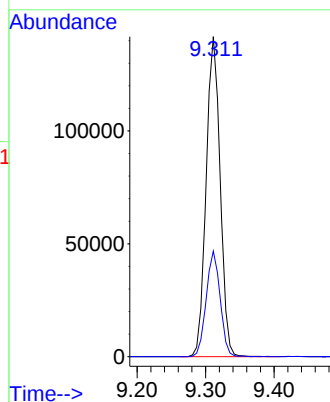
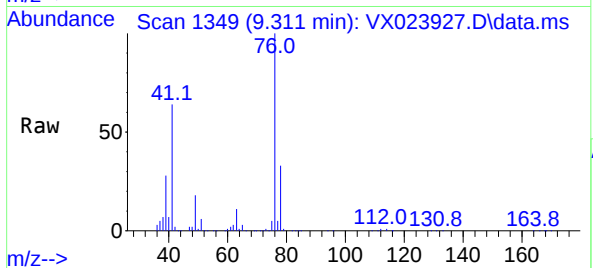
#57
1,3-Dichloropropane
Concen: 50.350 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 76 Resp: 201918
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

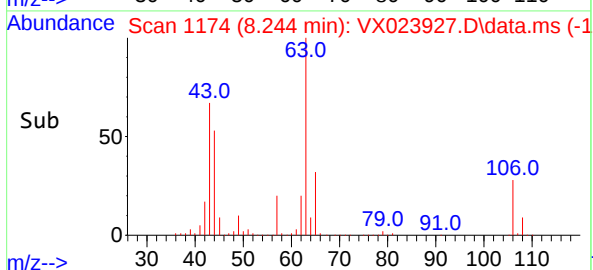
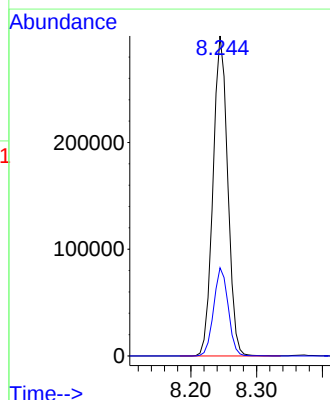
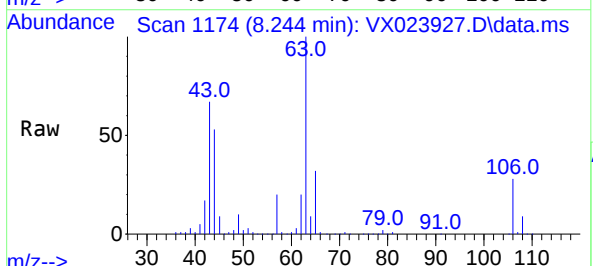
Manual Integrations
APPROVED

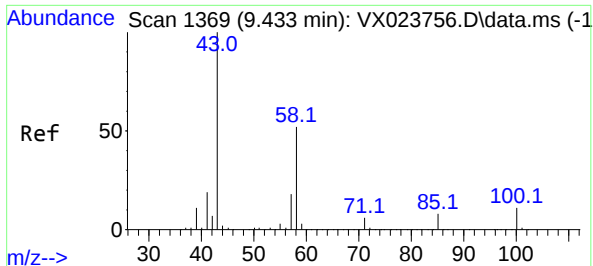
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#58
2-Chloroethyl Vinyl ether
Concen: 239.772 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 63 Resp: 466831
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





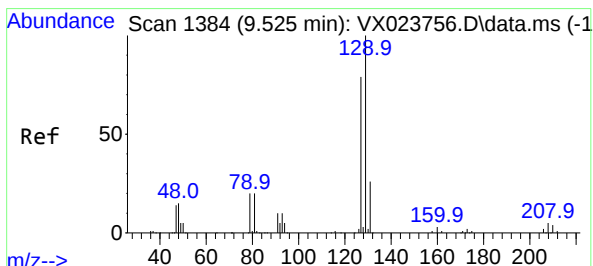
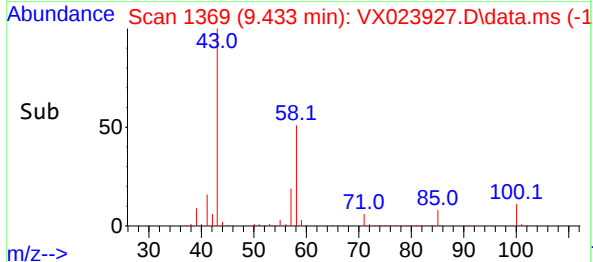
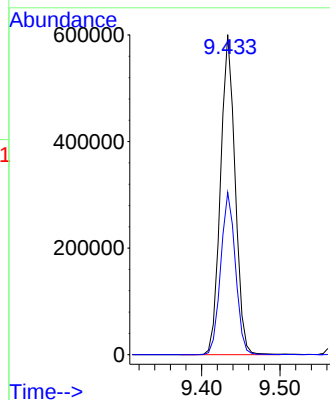
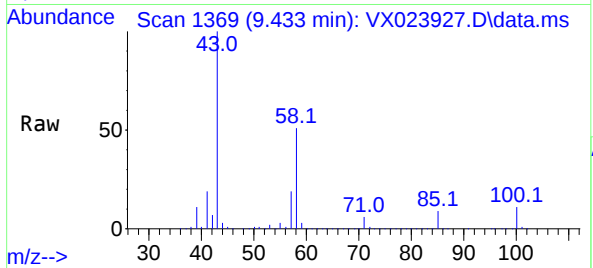
#59
2-Hexanone
Concen: 266.309 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 779839
Ion Ratio Lower Upper
43 100
58 51.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

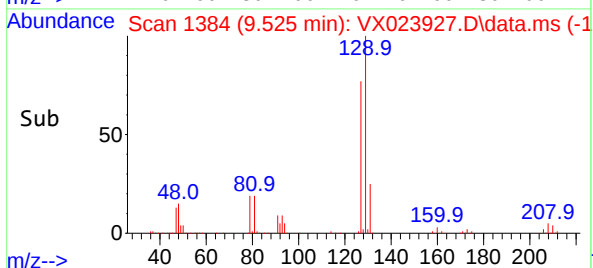
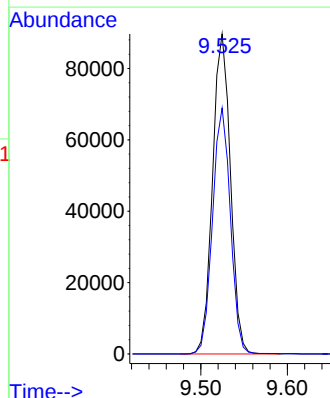
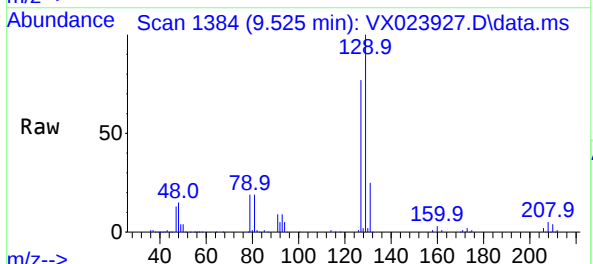
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#60
Dibromochloromethane
Concen: 48.261 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 129 Resp: 128714
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





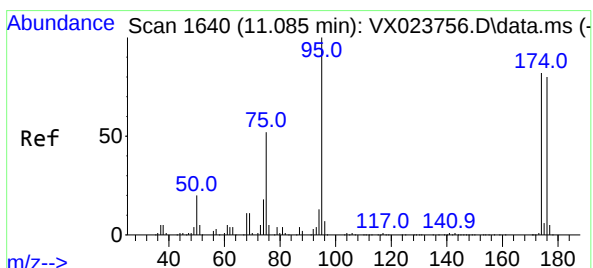
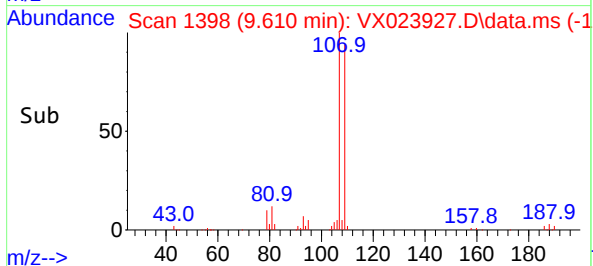
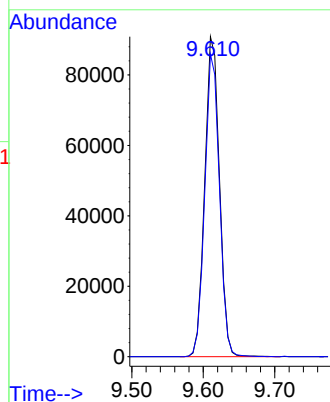
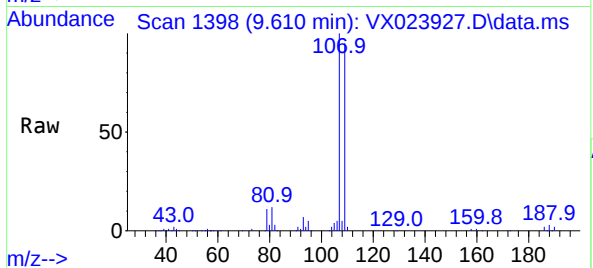
#61
1,2-Dibromoethane
Concen: 50.812 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 129790
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

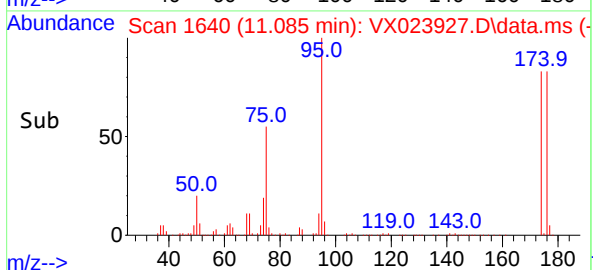
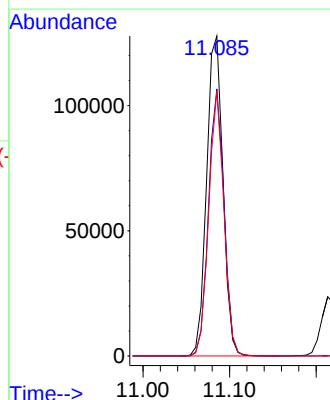
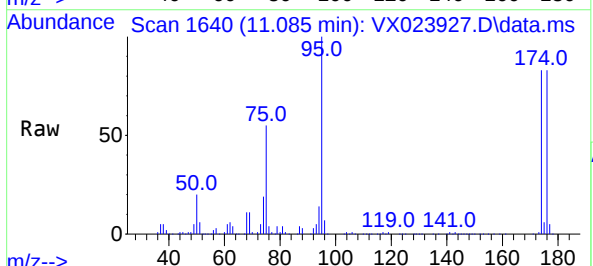
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#62
4-Bromofluorobenzene
Concen: 54.484 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 95 Resp: 167232
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.7 0.0 155.8





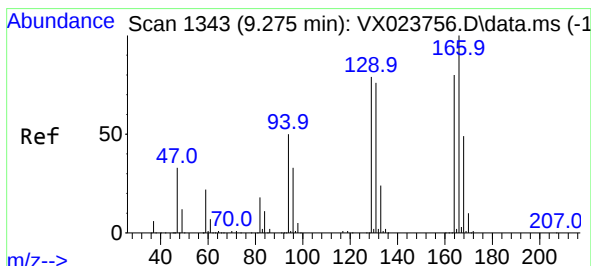
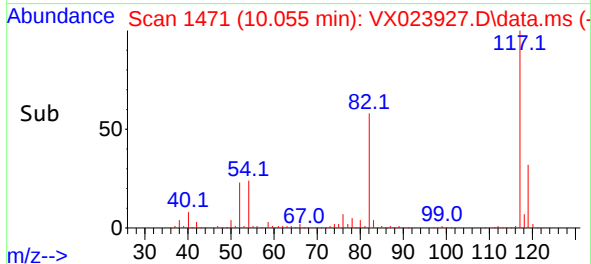
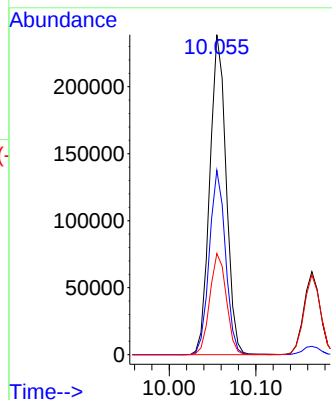
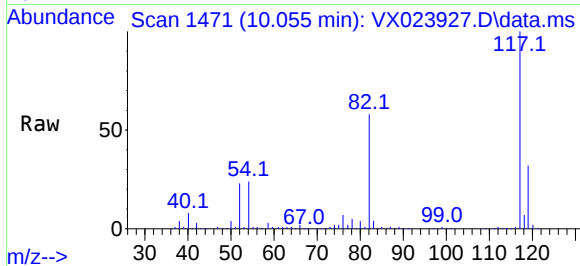
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 313523
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.6 26.6 39.8

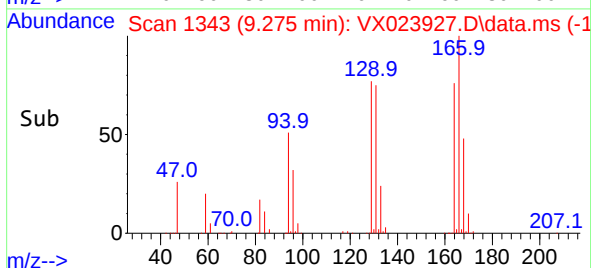
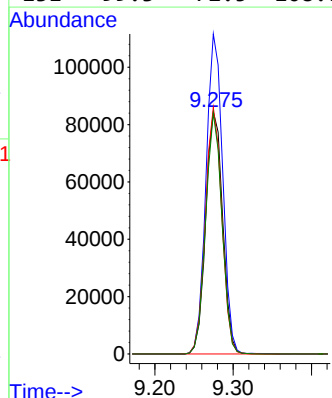
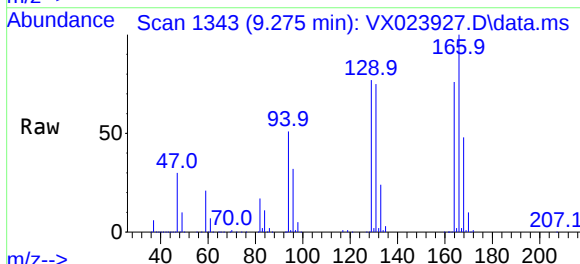
Manual Integrations
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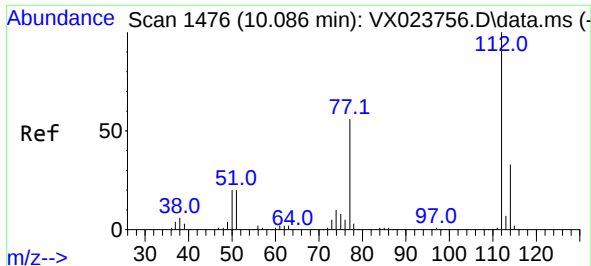
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#64
Tetrachloroethene
Concen: 50.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:164 Resp: 126781
Ion Ratio Lower Upper
164 100
166 132.0 103.4 155.2
129 101.7 70.8 106.2
131 99.3 72.5 108.7





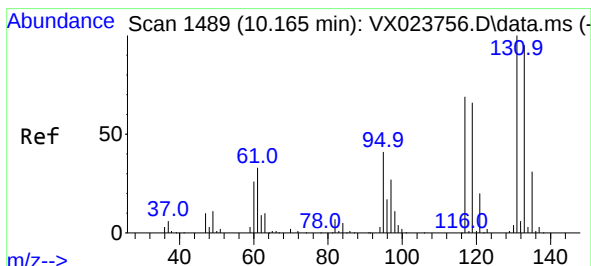
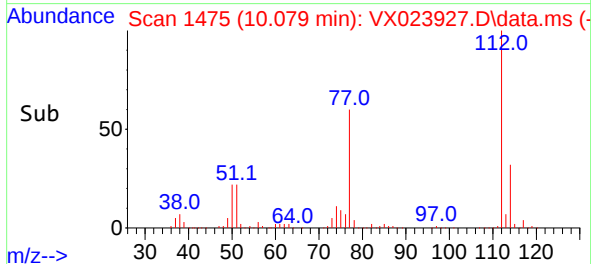
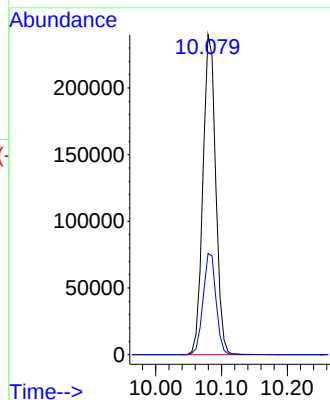
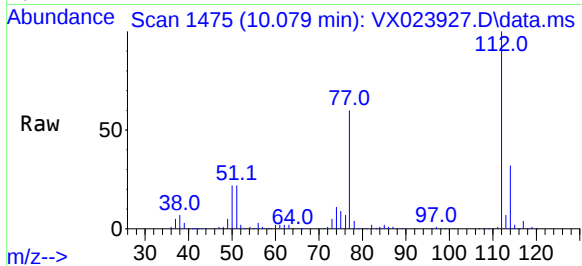
#65
Chlorobenzene
Concen: 49.572 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 324315
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

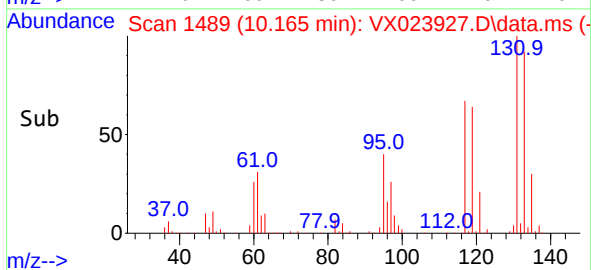
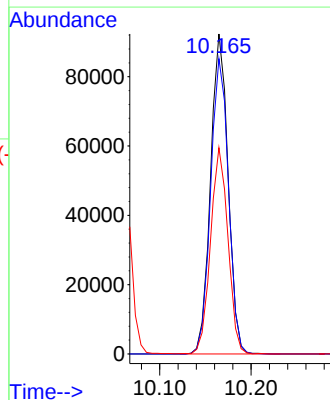
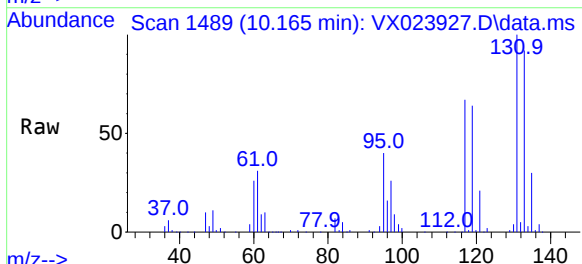
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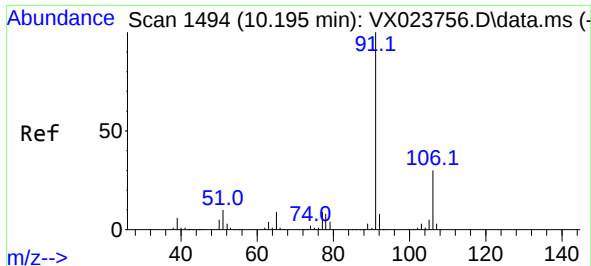
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.550 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion:131 Resp: 122364
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.2 32.1 96.5





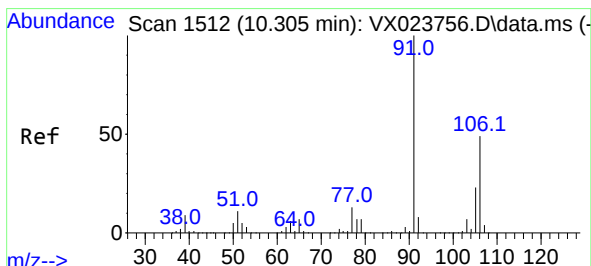
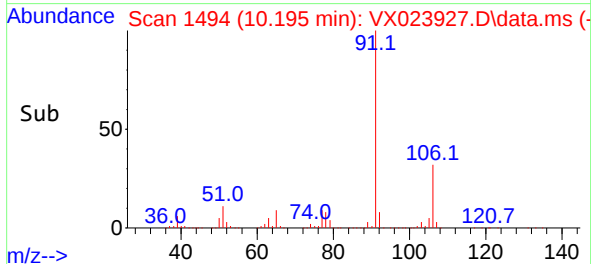
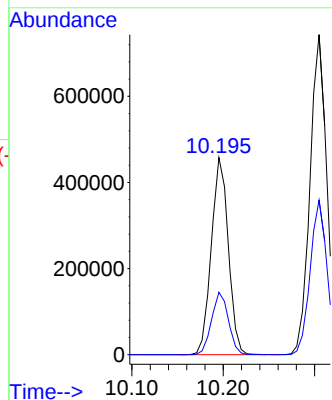
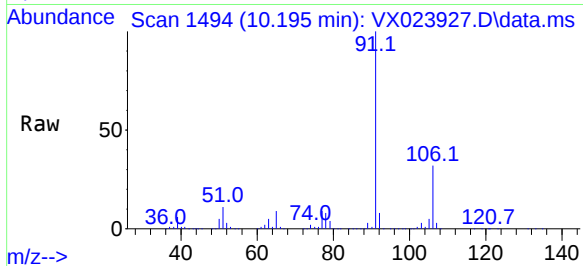
#67
Ethyl Benzene
Concen: 51.619 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 91 Resp: 589733
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

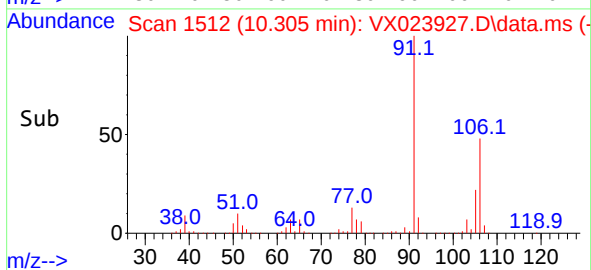
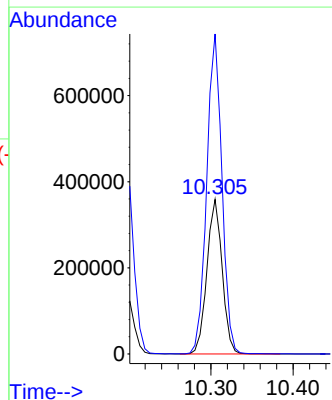
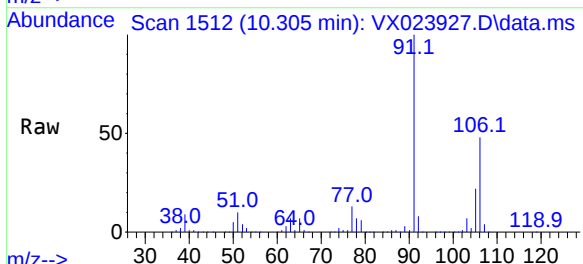
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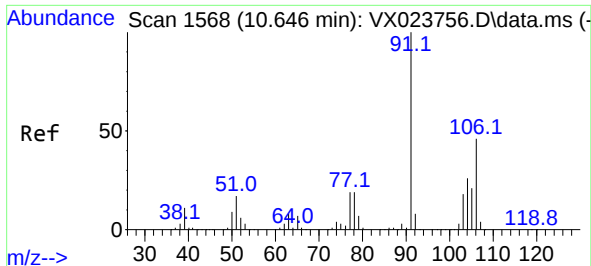
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#68
m/p-Xylenes
Concen: 106.257 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 106 Resp: 462386
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





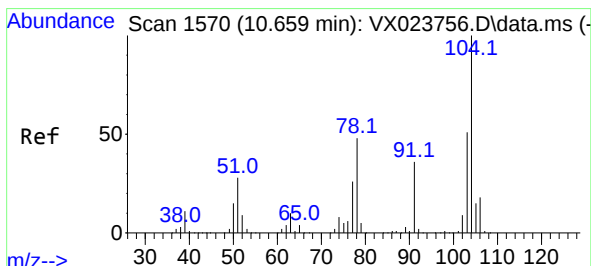
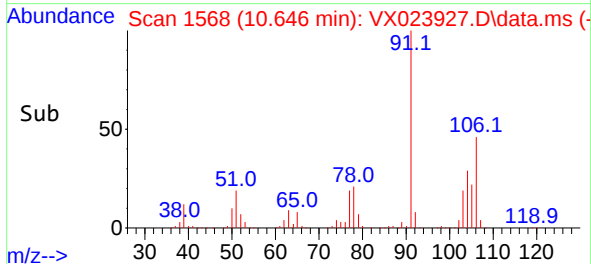
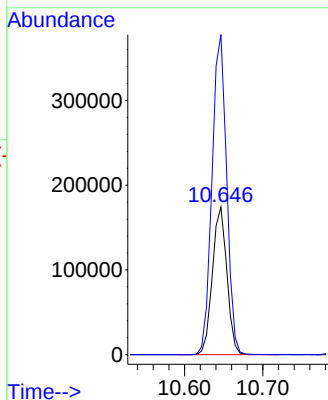
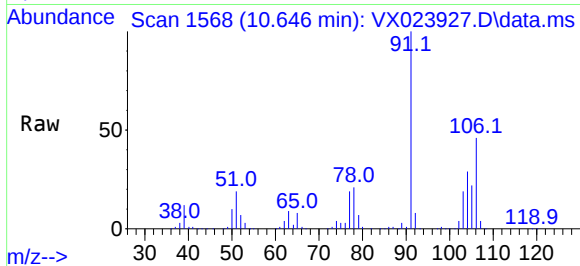
#69
o-Xylene
Concen: 52.347 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 223852
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

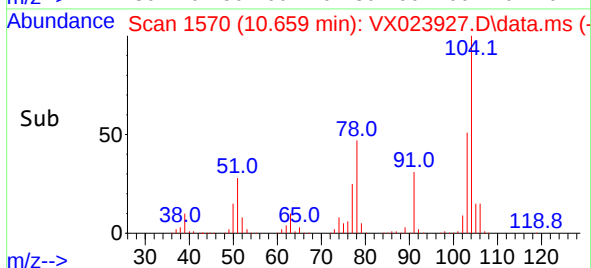
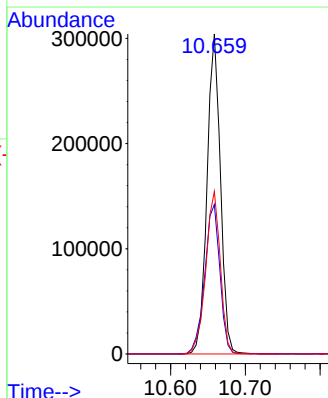
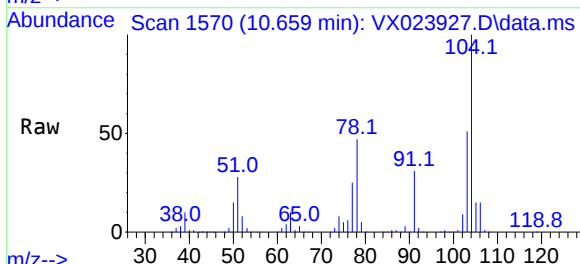
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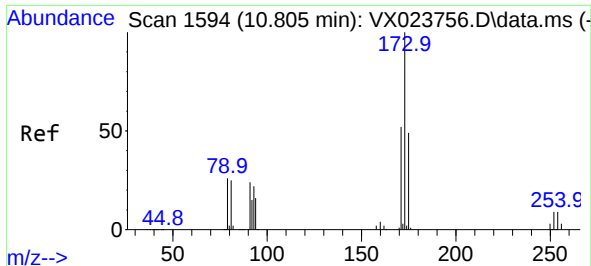
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#70
Styrene
Concen: 54.348 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

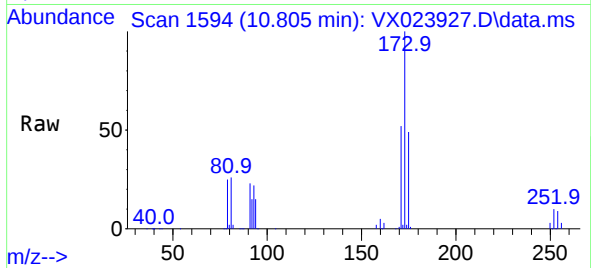
Tgt Ion:104 Resp: 378625
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 50.275 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

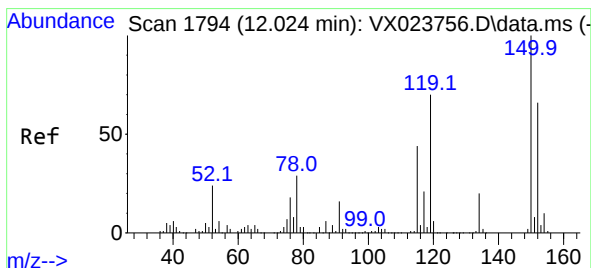
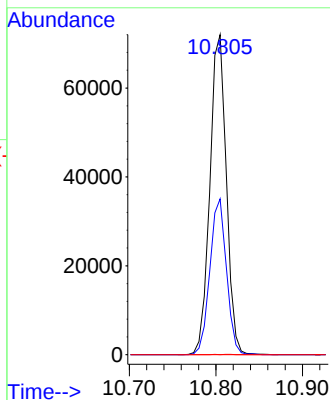
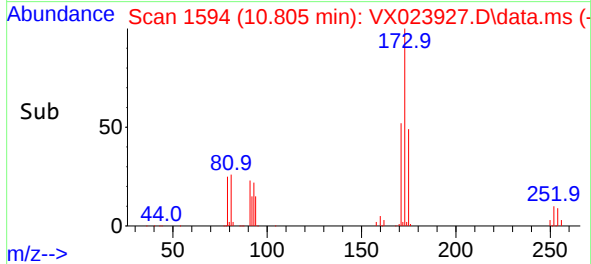
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



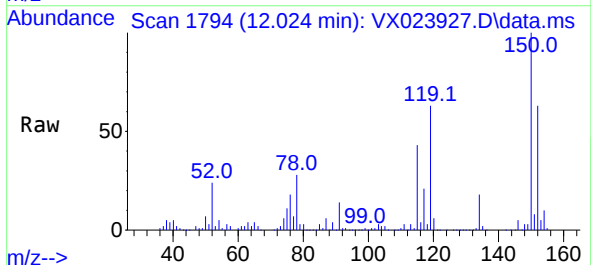
Tgt Ion:173 Resp: 95146
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1

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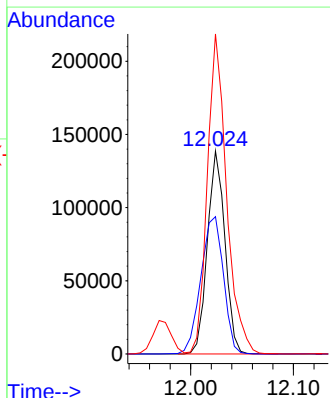
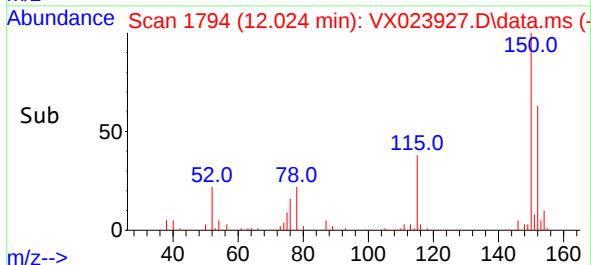
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion:152 Resp: 164179
Ion Ratio Lower Upper
152 100
115 87.4 41.1 123.3
150 173.3 0.0 349.0





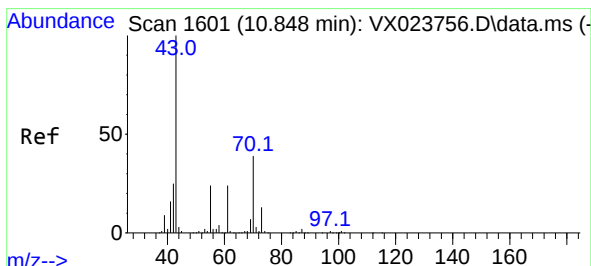
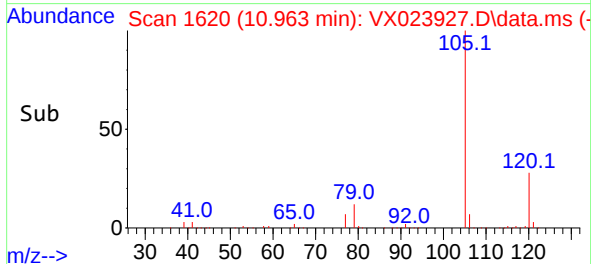
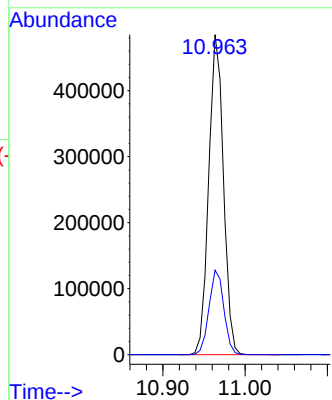
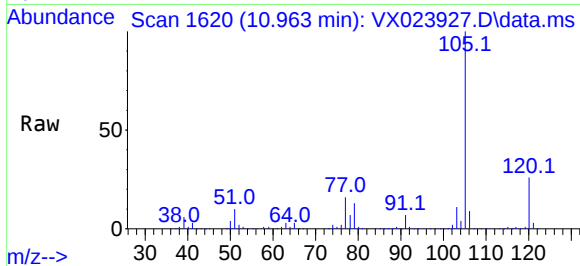
#73
Isopropylbenzene
Concen: 48.082 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 105 Resp: 602119
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

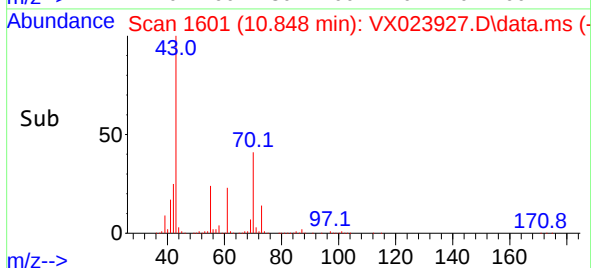
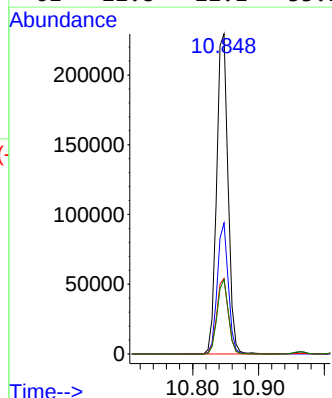
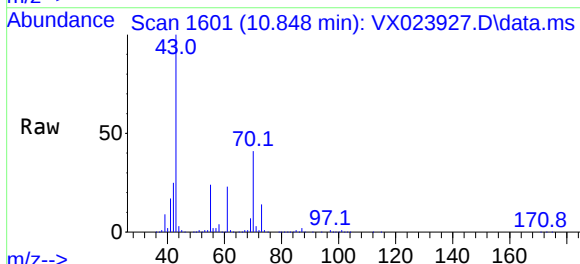
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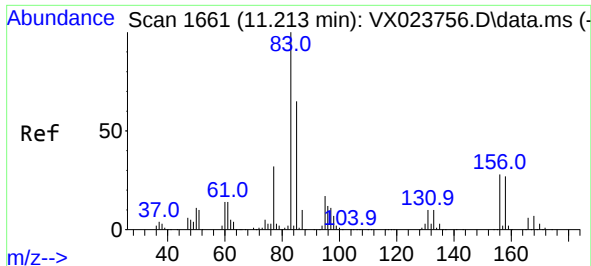
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#74
N-ethyl acetate
Concen: 48.920 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 43 Resp: 276850
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.6
55 23.8 21.5 32.3
61 22.8 22.1 33.1





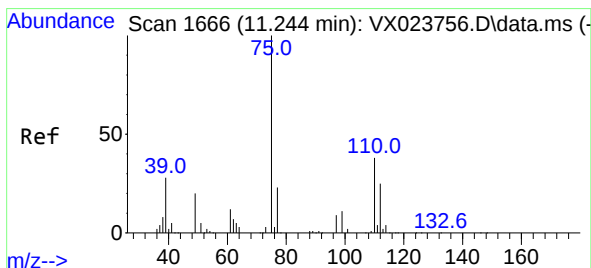
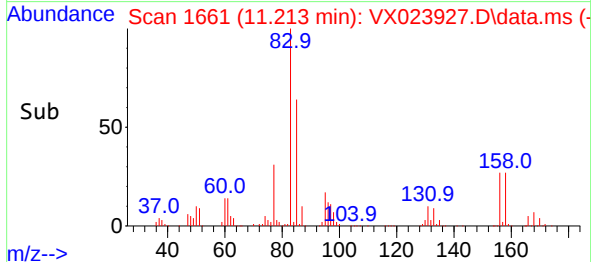
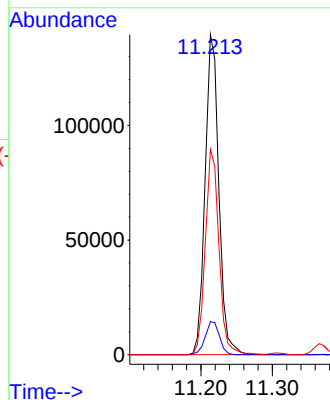
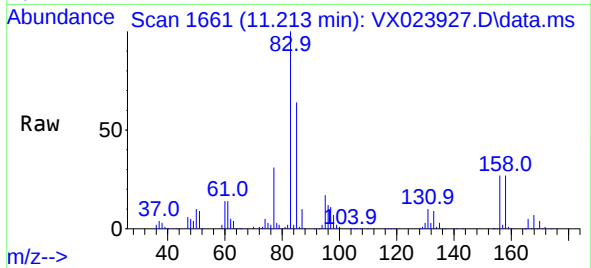
#75
1,1,2,2-Tetrachloroethane
Concen: 45.361 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 83 Resp: 186163
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

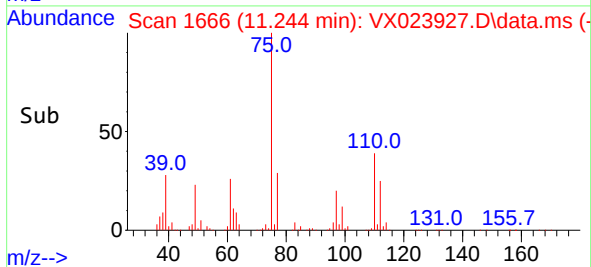
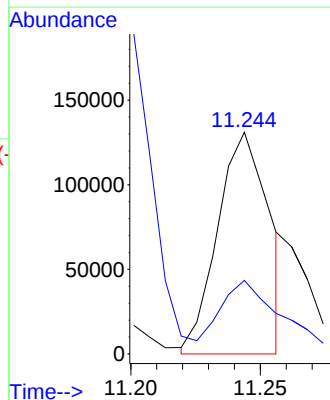
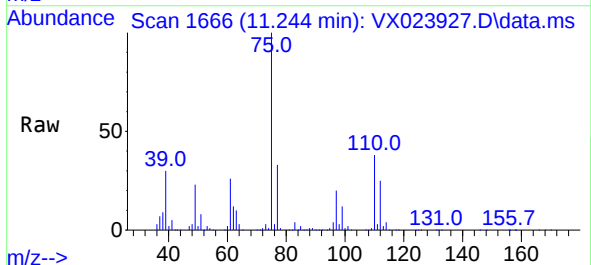
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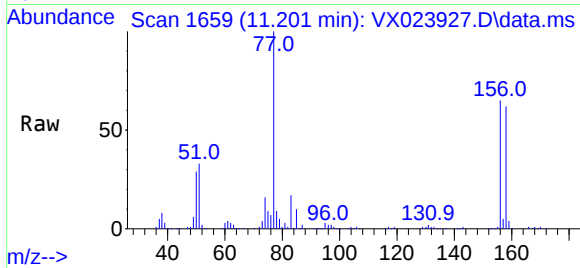
#76
1,2,3-Trichloropropane
Concen: 47.025 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 75 Resp: 180098
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5

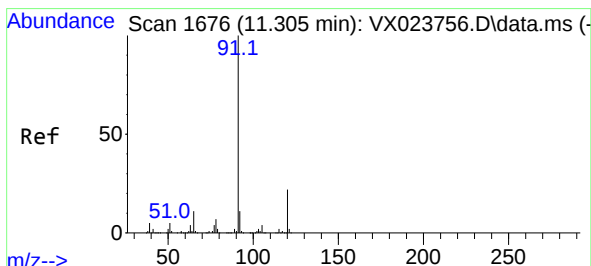
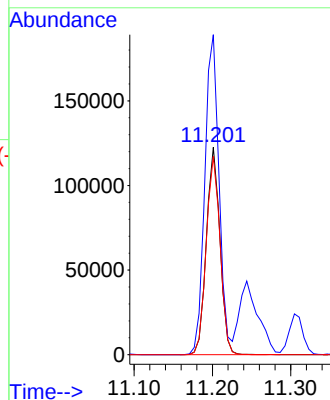
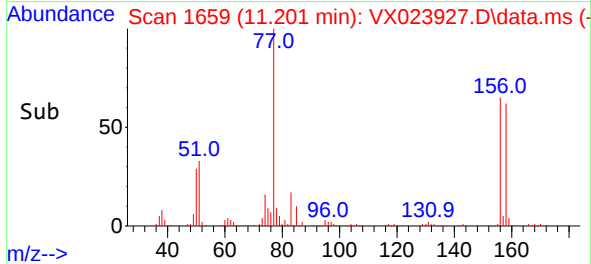




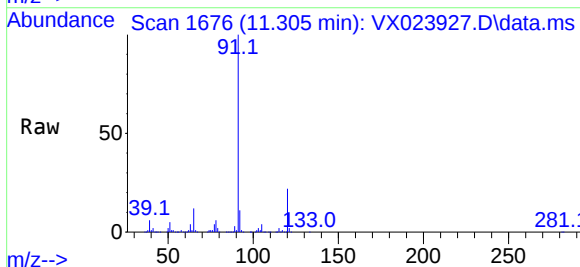
#77
Bromobenzene
Concen: 47.739 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



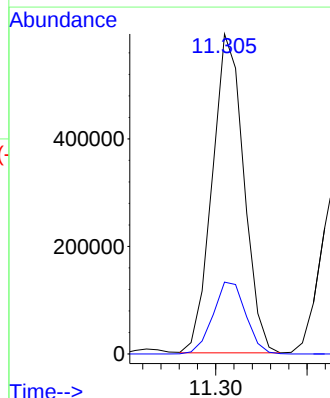
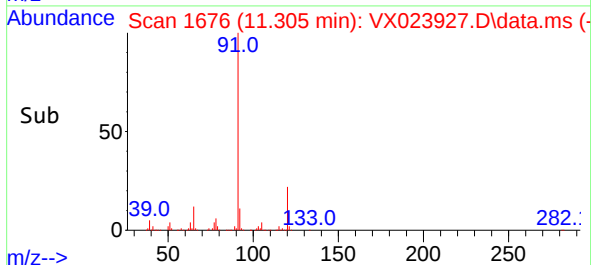
Tgt Ion:156 Resp: 147245
Ion Ratio Lower Upper
156 100
77 161.8 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 49.732 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion: 91 Resp: 712315
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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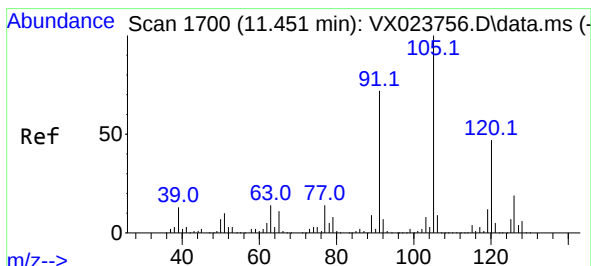
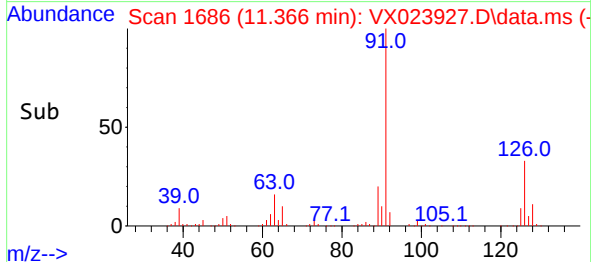
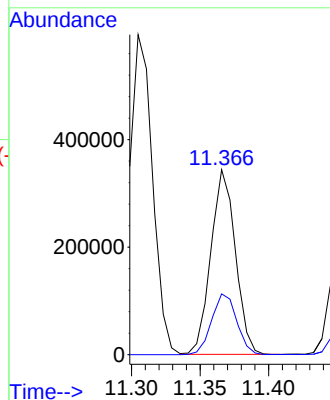
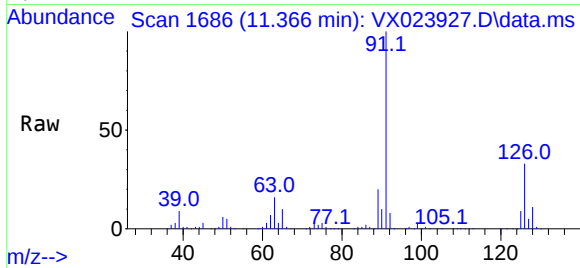
#79
2-Chlorotoluene
Concen: 49.374 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Tgt Ion: 91 Resp: 427432
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

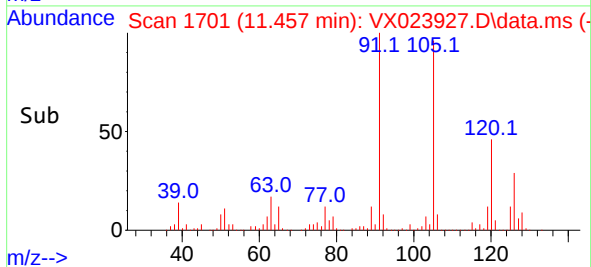
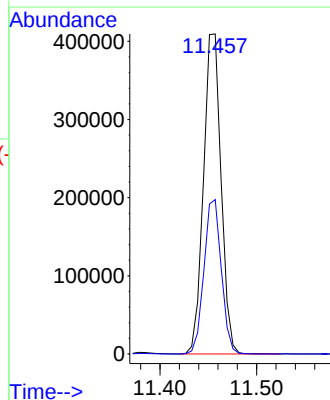
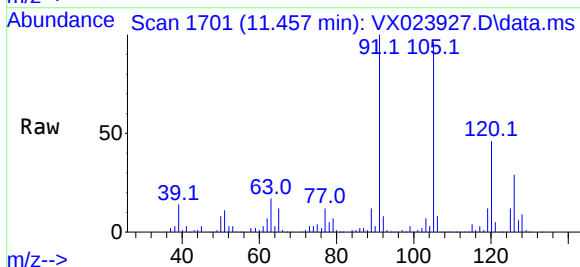
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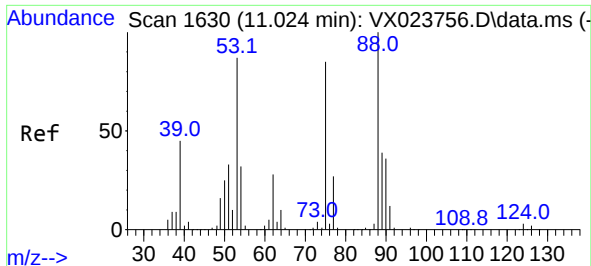
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#80
1,3,5-Trimethylbenzene
Concen: 50.538 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

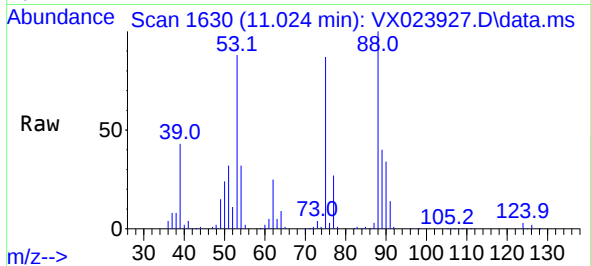
Tgt Ion: 105 Resp: 520093
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.700 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

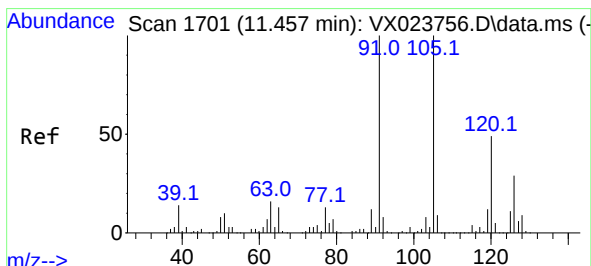
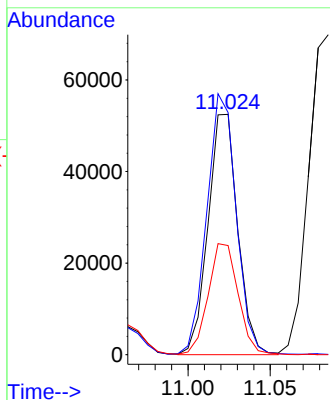
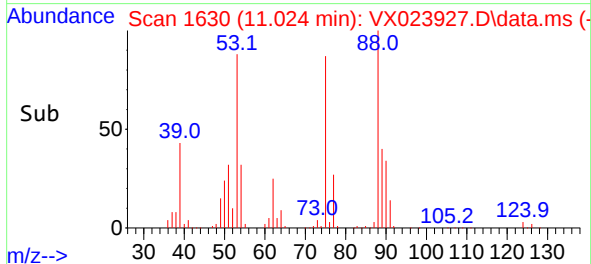
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



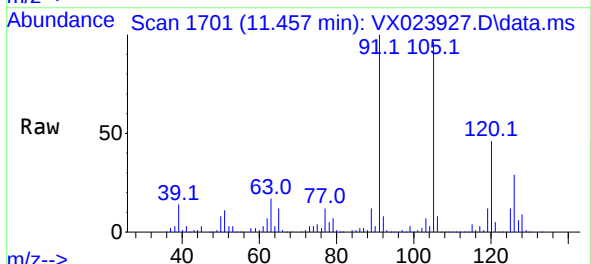
Tgt Ion: 75 Resp: 66011
Ion Ratio Lower Upper
75 100
53 106.7 74.5 111.7
89 46.6 37.9 56.9

Manual Integrations
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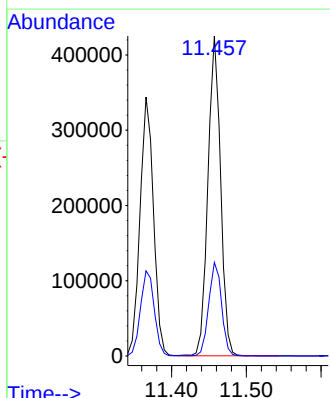
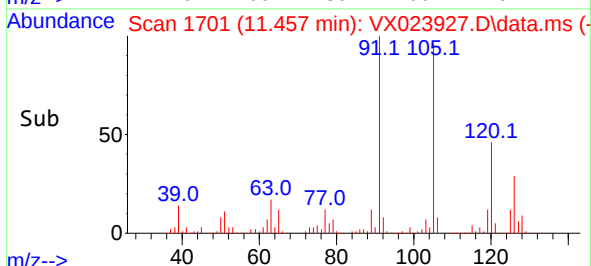
SAM
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#82
4-Chlorotoluene
Concen: 50.750 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



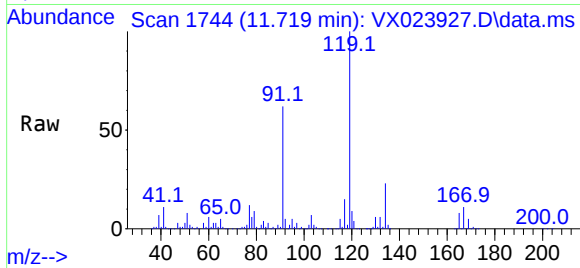
Tgt Ion: 91 Resp: 498691
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.688 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

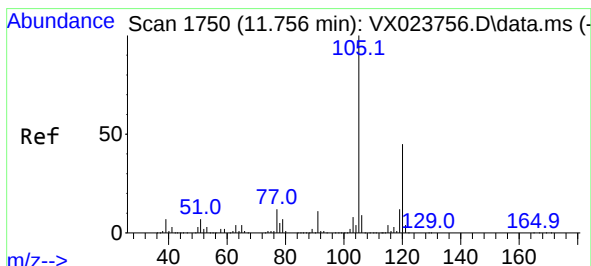
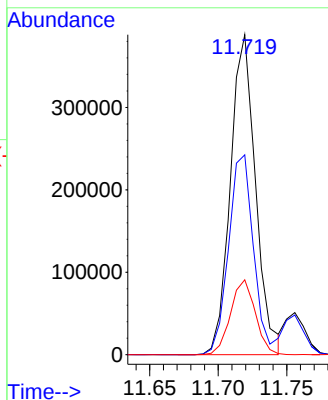
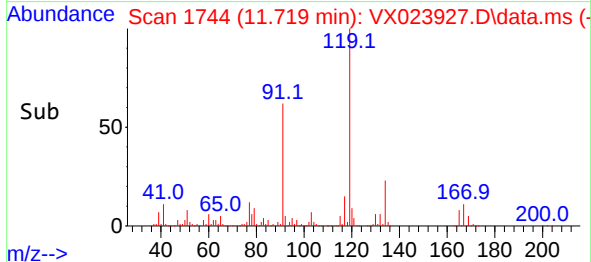
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



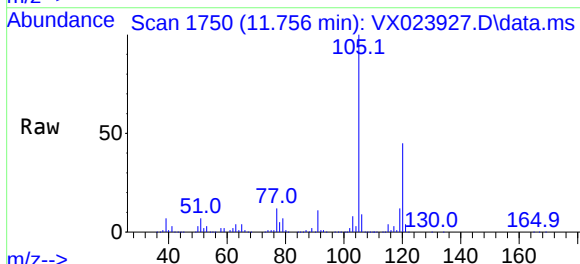
Tgt Ion:119 Resp: 496631
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.1 11.3 33.9

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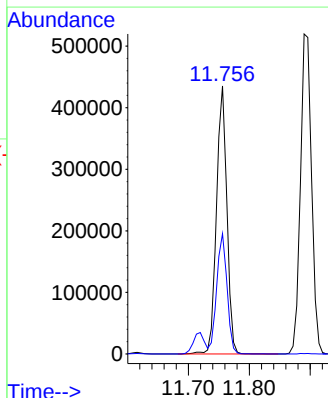
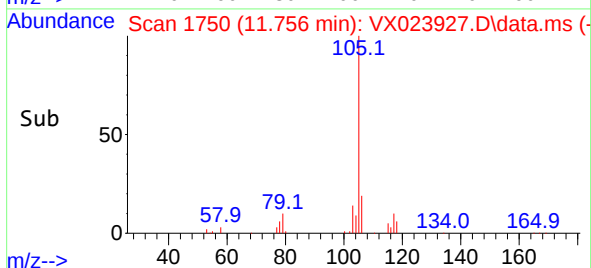
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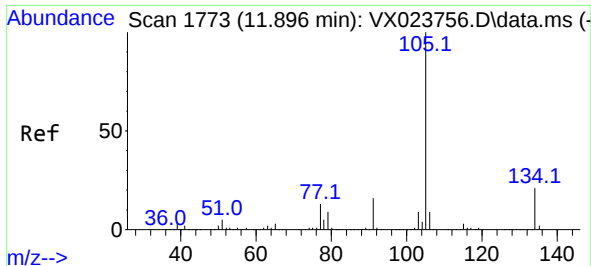


#84
1,2,4-Trimethylbenzene
Concen: 50.342 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion:105 Resp: 516560
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





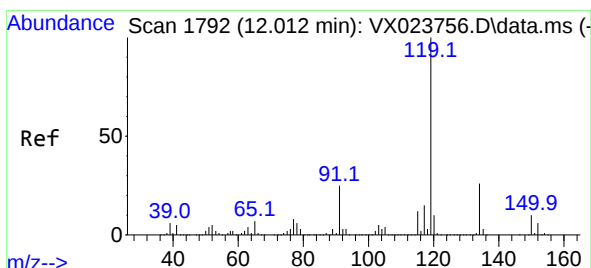
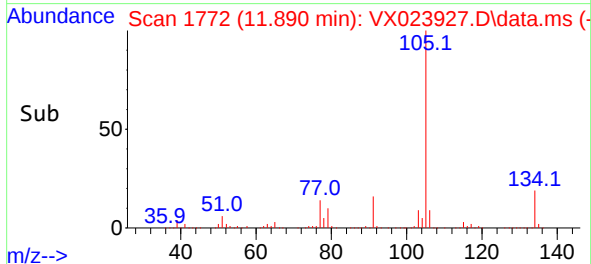
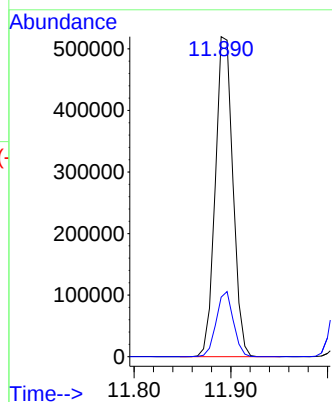
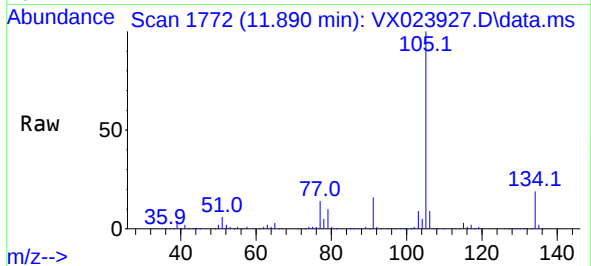
#85
 sec-Butylbenzene
 Concen: 51.896 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 656690
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

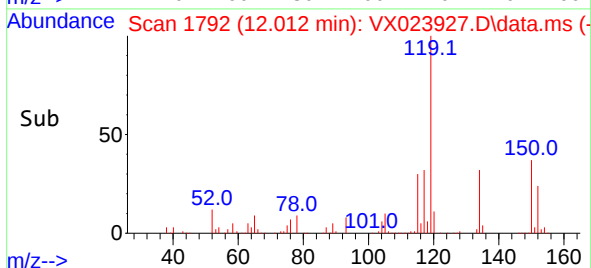
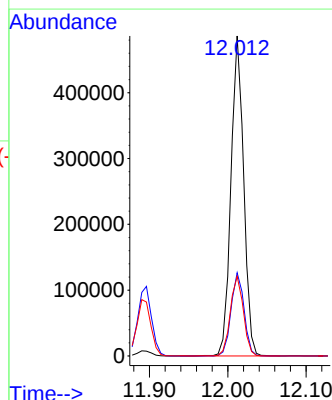
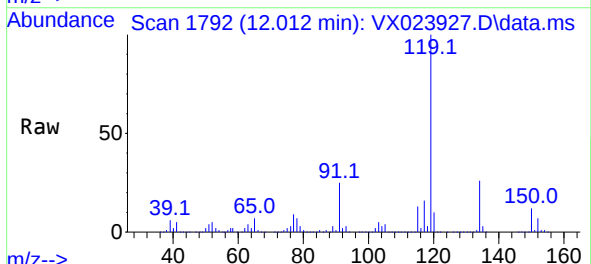
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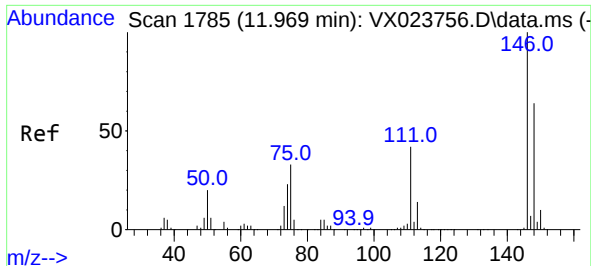
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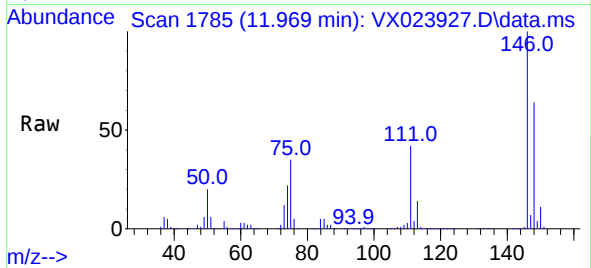
#86
 p-Isopropyltoluene
 Concen: 52.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023927.D
 Acq: 25 Aug 2021 09:12

Tgt Ion:119 Resp: 548154
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.6 11.7 35.0

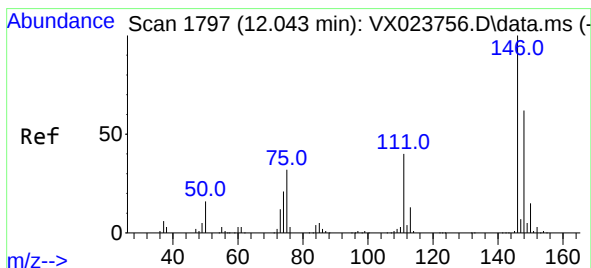
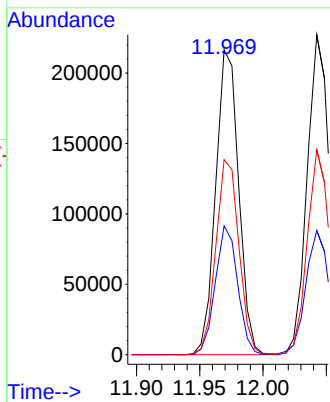
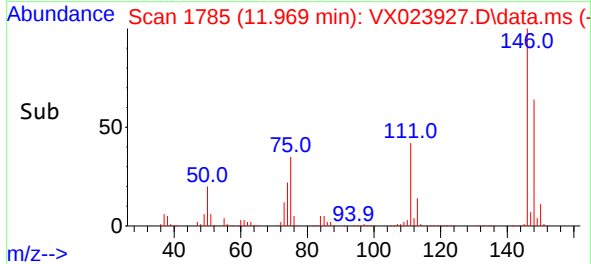




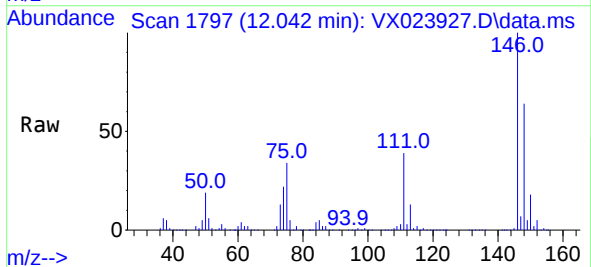
#87
1,3-Dichlorobenzene
Concen: 48.958 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



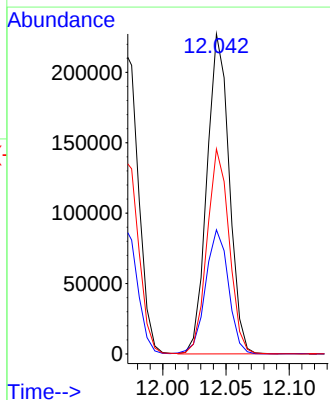
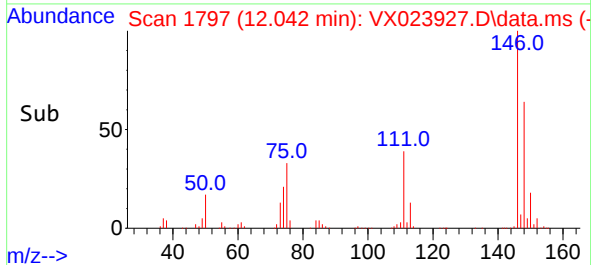
Tgt Ion:146 Resp: 273201
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.054 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion:146 Resp: 278580
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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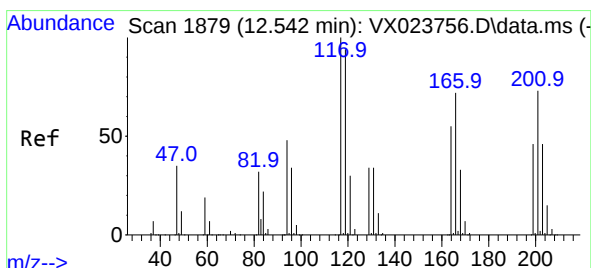
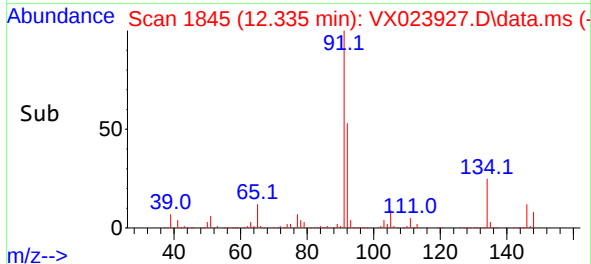
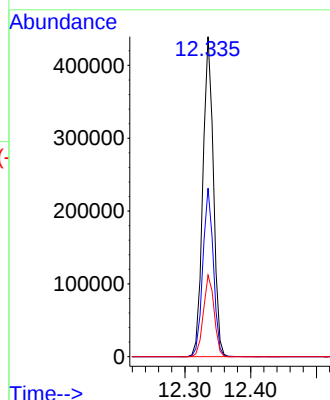
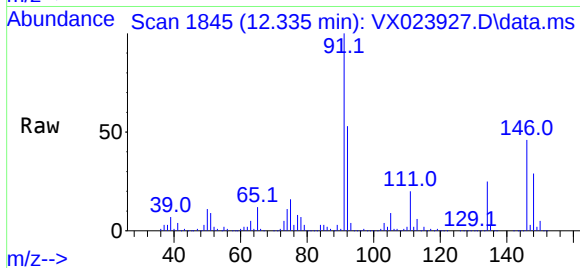
#89
n-Butylbenzene
Concen: 52.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 489754
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.8 13.2 39.5

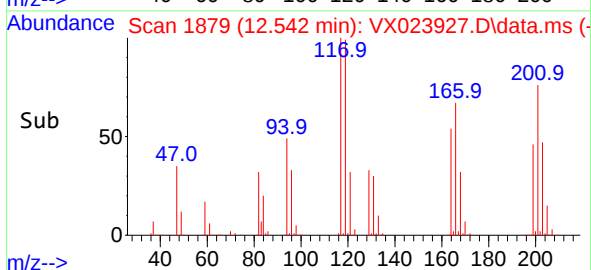
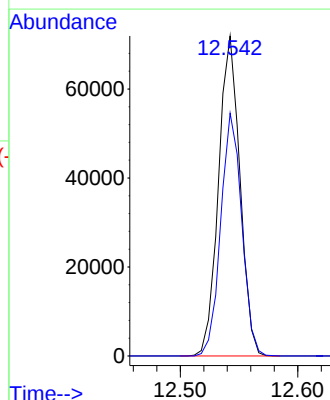
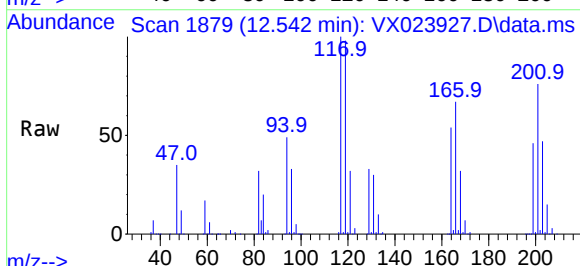
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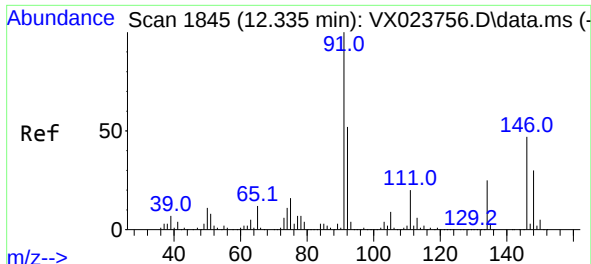
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#90
Hexachloroethane
Concen: 50.108 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

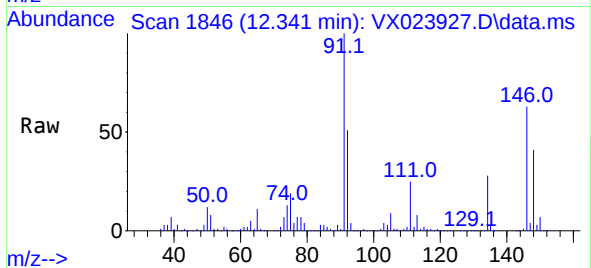
Tgt Ion: 117 Resp: 90972
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 48.683 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

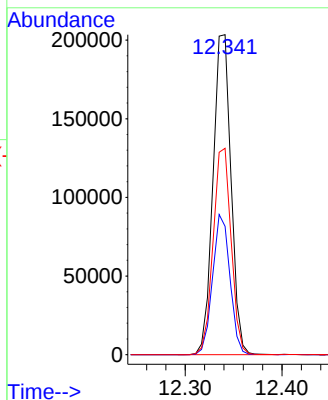
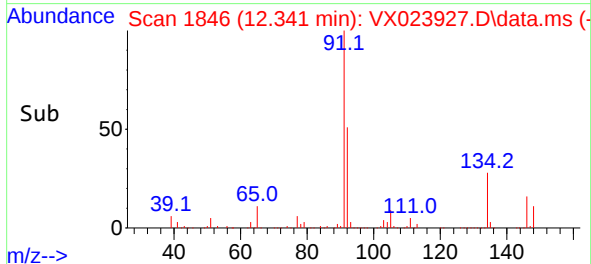
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



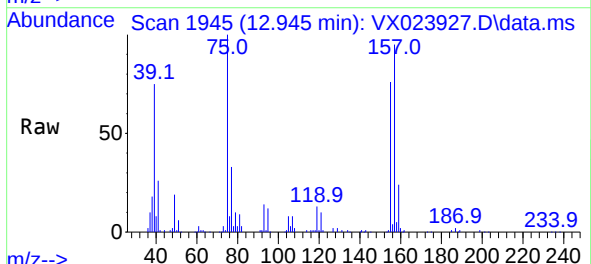
Tgt Ion:146 Resp: 263186
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.5 31.9 95.5

Manual Integrations
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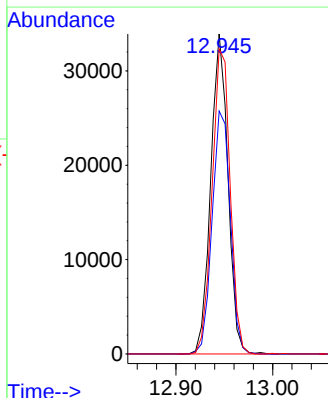
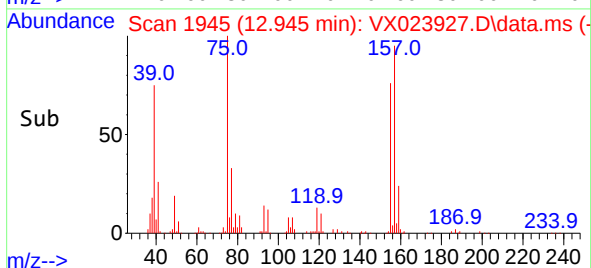
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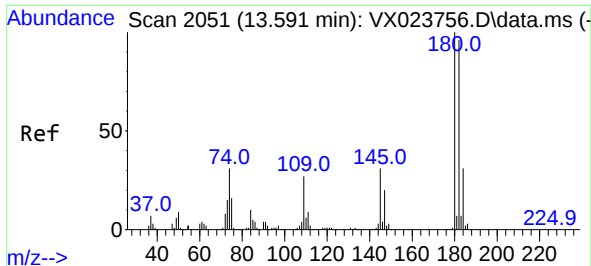


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.837 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



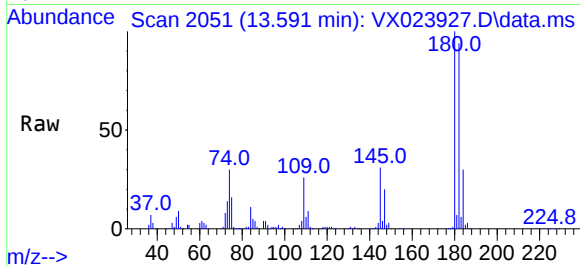
Tgt Ion: 75 Resp: 41915
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 99.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.255 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

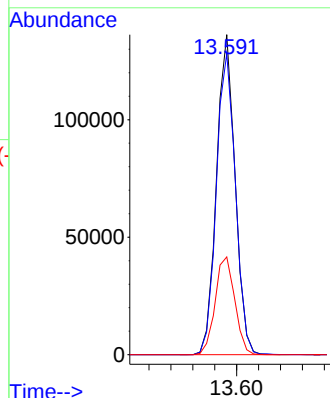
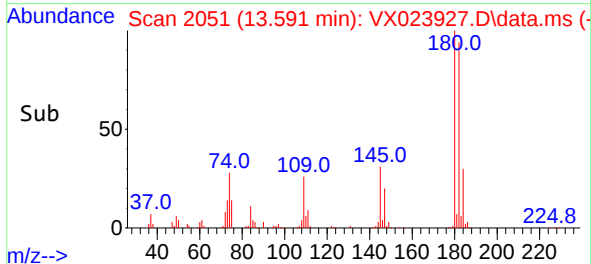
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



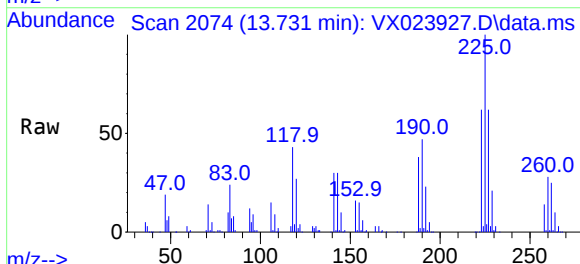
Tgt Ion:180 Resp: 160260
Ion Ratio Lower Upper
180 100
182 96.8 47.7 143.1
145 32.4 15.0 45.0

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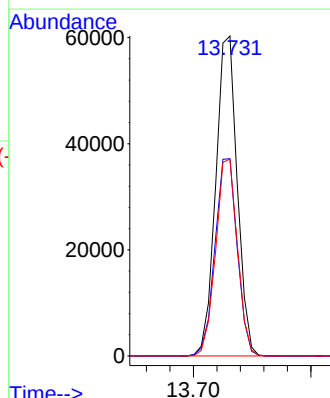
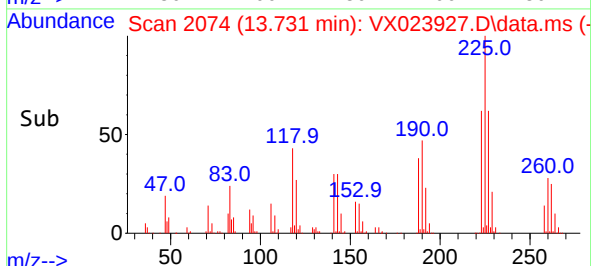
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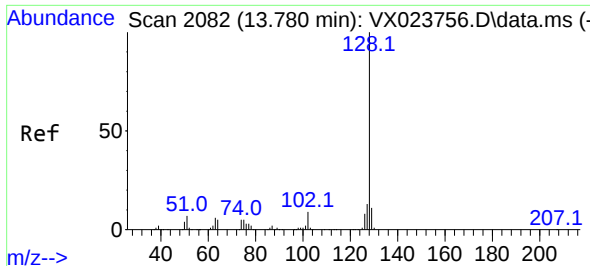


#94
Hexachlorobutadiene
Concen: 52.834 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



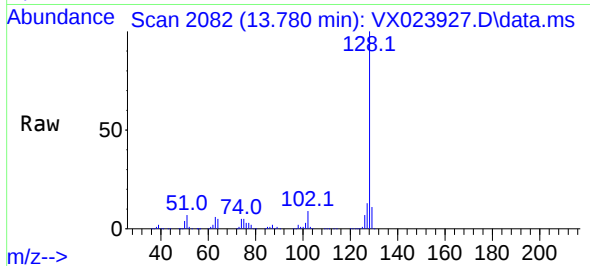
Tgt Ion:225 Resp: 76619
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 44.681 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12

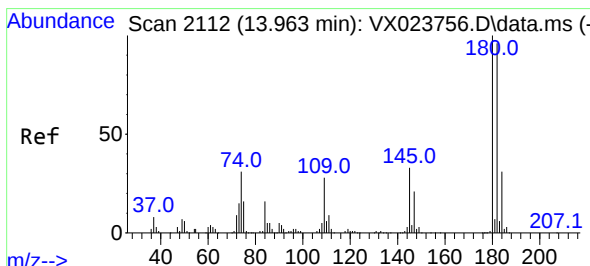
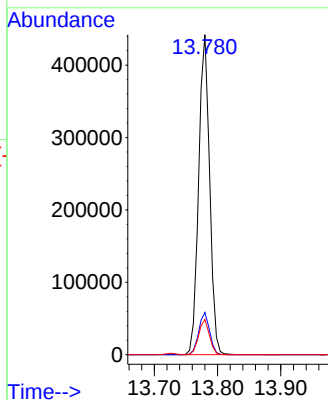
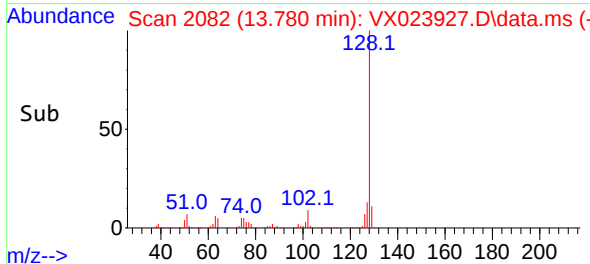
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



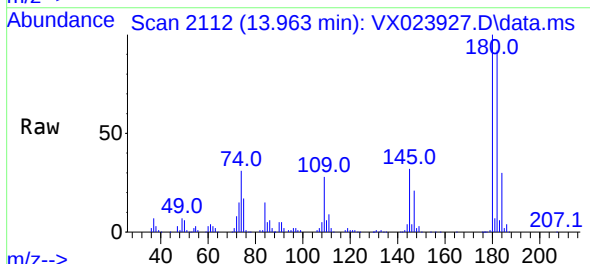
Tgt Ion:128 Resp: 534882
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.847 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023927.D
Acq: 25 Aug 2021 09:12



Tgt Ion:180 Resp: 164765
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 32.4 16.1 48.3

