

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082121\
 Data File : VX023870.D
 Acq On : 20 Aug 2021 11:19
 Operator : JC/MD
 Sample : M3263-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 04:11:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 04:11:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	115455	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	106622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	21283	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.672	69	28147	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.312	63	48946	3.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.464	46	90509	49.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.960%
24) Chloroform-d	5.068	84	78674	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.964	65	41290	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.982	84	154931	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	7.317	67	48872	5.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	8.653	98	140850	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.951	79	12846	4.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	9.390	63	71276	50.229	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	32920	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	52116	5.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	2584	0.229	ug/L	96
3) Chloromethane	1.294	50	2022	0.219	ug/L	87
5) Vinyl chloride	1.373	62	2003	0.211	ug/L #	73
6) Bromomethane	1.623	94	1486	0.249	ug/L	92
8) Chloroethane	1.697	64	1352	0.235	ug/L	87
9) Trichlorofluoromethane	1.892	101	3210	0.218	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	2229	0.277	ug/L	87
12) 1,1-Dichloroethene	2.318	96	1933	0.253	ug/L #	1
13) Acetone	2.392	43	2627	2.306	ug/L	87
14) Carbon disulfide	2.520	76	4576	0.223	ug/L #	92
15) Methyl Acetate	2.709	43	769	0.254	ug/L #	83
16) Methylene chloride	2.794	84	5981	0.592	ug/L	86
17) Methyl tert-butyl Ether	3.123	73	3335	0.196	ug/L #	83
18) trans-1,2-Dichloroethene	3.099	96	1654	0.210	ug/L	89
19) 1,1-Dichloroethane	3.629	63	3156	0.223	ug/L #	86
21) 2-Butanone	4.574	43	3959	2.078	ug/L	77
22) cis-1,2-Dichloroethene	4.507	96	1974	0.233	ug/L	86
23) Bromochloromethane	4.909	128	871	0.239	ug/L #	94
25) Chloroform	5.111	83	5380	0.355	ug/L	96

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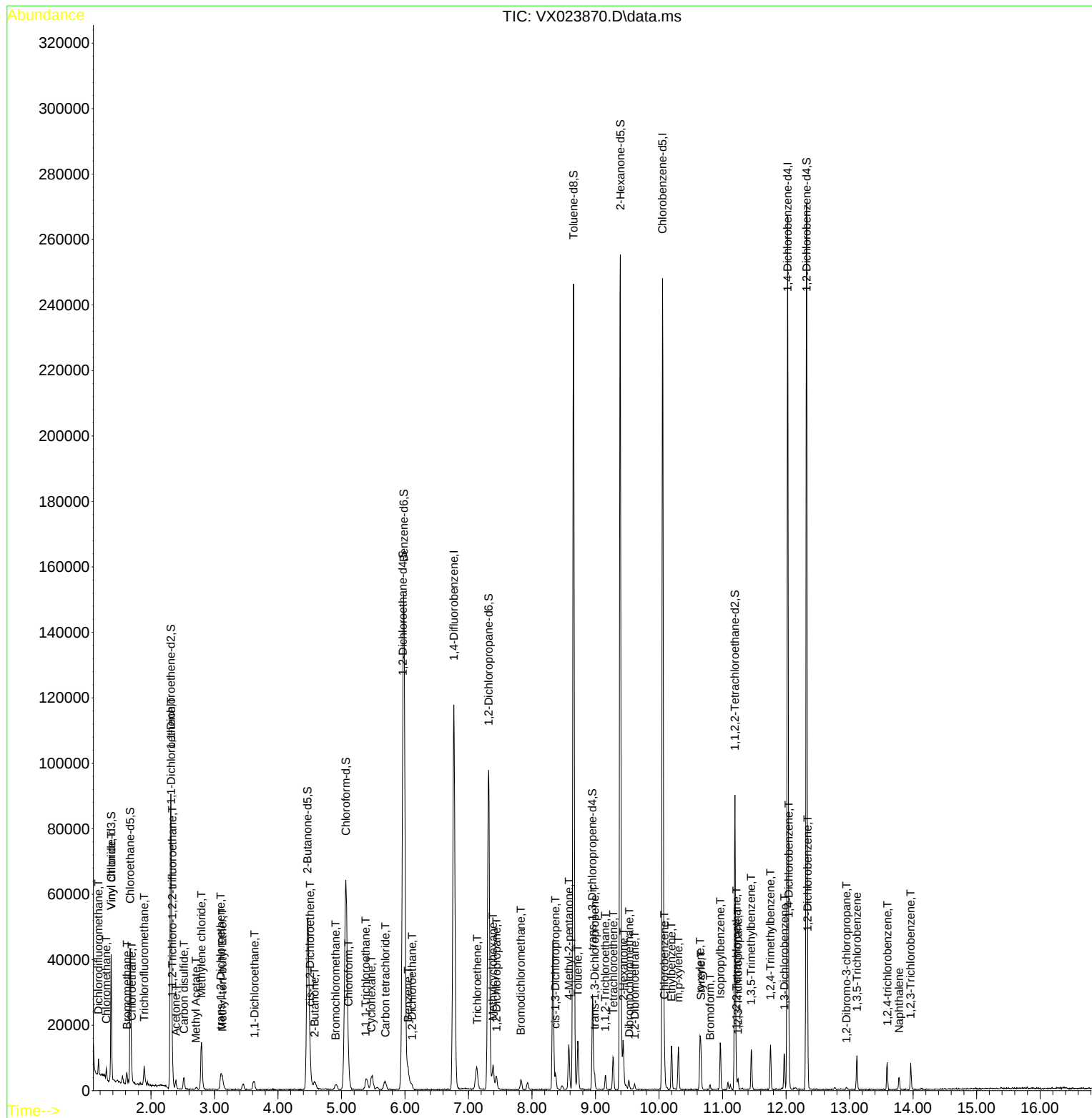
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.110	62	2124	0.229	ug/L #	73
29) 1,1,1-Trichloroethane	5.379	97	2617	0.203	ug/L	95
30) Cyclohexane	5.470	56	2584	0.200	ug/L	94
31) Carbon tetrachloride	5.690	117	2028	0.183	ug/L #	79
33) Benzene	6.049	78	6686	0.210	ug/L	100
34) Trichloroethene	7.135	95	1977	0.227	ug/L	92
35) Methylcyclohexane	7.385	83	2696	0.200	ug/L	97
37) 1,2-Dichloropropane	7.439	63	1827	0.231	ug/L #	89
38) Bromodichloromethane	7.824	83	1979	0.213	ug/L #	91
39) cis-1,3-Dichloropropene	8.366	75	2163	0.201	ug/L #	68
40) 4-Methyl-2-pentanone	8.579	43	8462	1.843	ug/L #	79
42) Toluene	8.720	91	9416	0.274	ug/L	93
44) trans-1,3-Dichloropropene	8.988	75	2387	0.268	ug/L	85
45) 1,1,2-Trichloroethane	9.153	97	1099	0.203	ug/L	93
47) Tetrachloroethene	9.281	164	1457	0.208	ug/L	90
48) 2-Hexanone	9.439	43	7090	2.152	ug/L #	89
49) Dibromochloromethane	9.531	129	1125	0.194	ug/L	94
50) 1,2-Dibromoethane	9.616	107	989	0.198	ug/L #	88
51) Chlorobenzene	10.085	112	4643	0.208	ug/L	95
52) Ethylbenzene	10.195	91	7144	0.194	ug/L	91
53) m,p-xylene	10.305	106	2804	0.192	ug/L	93
54) o-xylene	10.646	106	2605	0.186	ug/L	97
55) Styrene	10.658	104	4311	0.185	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.219	83	1346	0.220	ug/L #	86
59) Bromoform	10.805	173	480	0.171	ug/L #	87
60) Isopropylbenzene	10.963	105	6700	0.187	ug/L #	95
61) 1,2,3-Trichloropropane	11.244	75	975	0.224	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	5437	0.185	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	5565	0.186	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	3744	0.223	ug/L	88
65) 1,4-Dichlorobenzene	12.042	146	3632	0.216	ug/L	94
67) 1,2-Dichlorobenzene	12.341	146	3432	0.223	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.951	75	131	0.153	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.115	180	2653	0.211	ug/L	99
70) 1,2,4-trichlorobenzene	13.597	180	1973	0.197	ug/L	93
71) Naphthalene	13.780	128	2760	0.163	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1933	0.210	ug/L	87

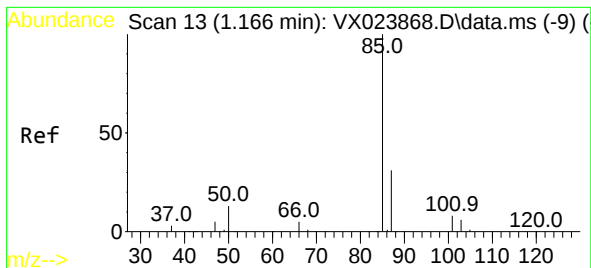
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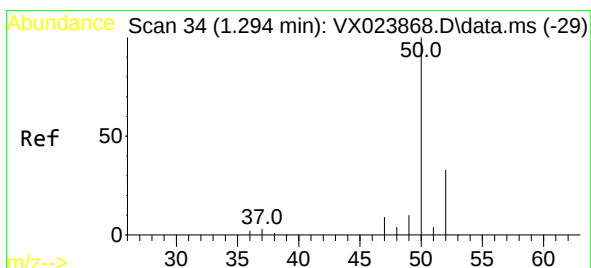
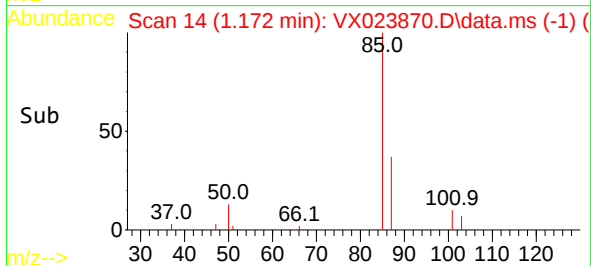
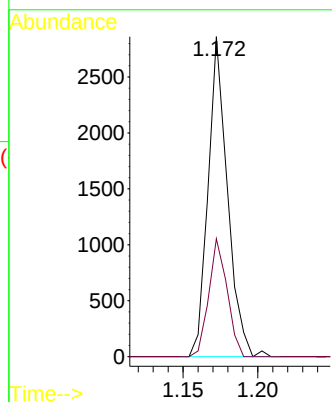
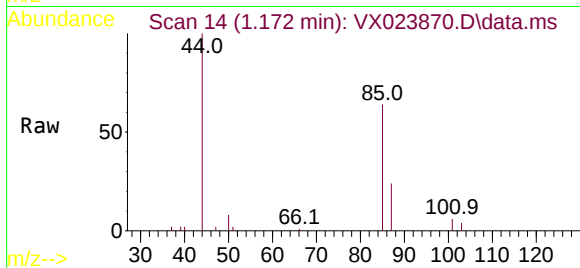




#2
Dichlorodifluoromethane
Concen: 0.229 ug/L
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

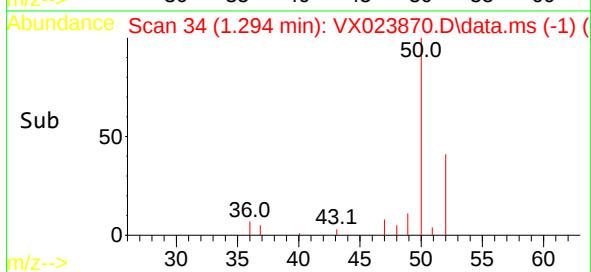
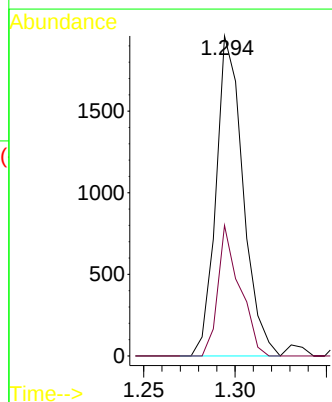
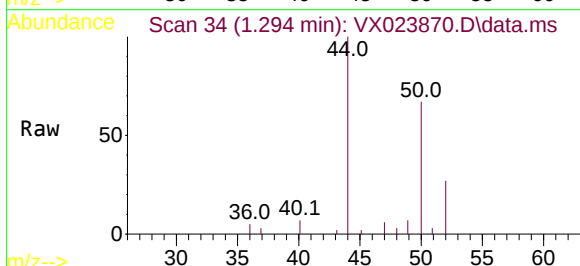
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MSVOA_X
ClientSampled :

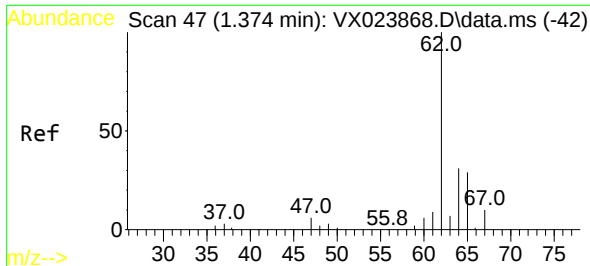
Tgt Ion: 85 Resp: 2584
Ion Ratio Lower Upper
85 100
87 34.7 25.8 38.8



#3
Chloromethane
Concen: 0.219 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 50 Resp: 2022
Ion Ratio Lower Upper
50 100
52 40.8 23.5 43.7

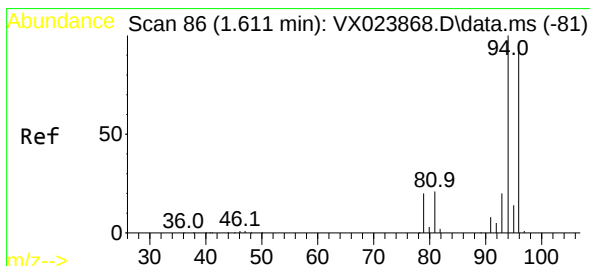
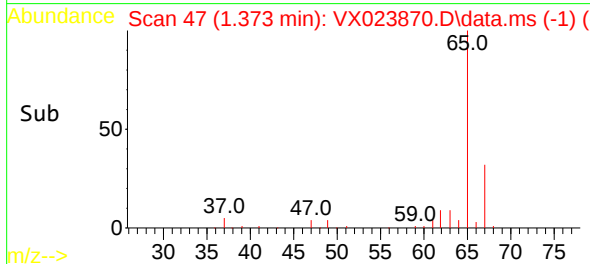
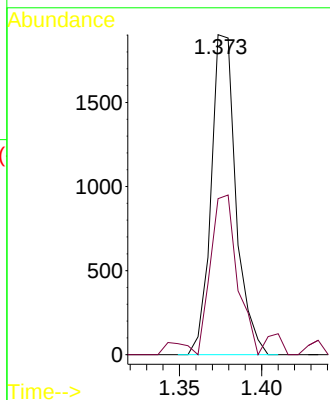
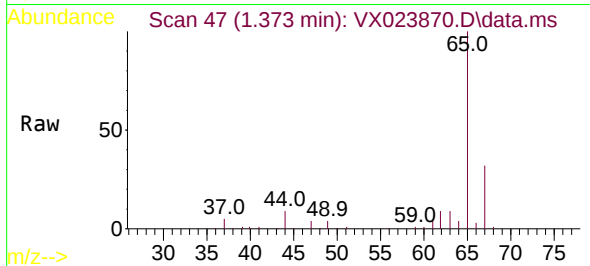




#5
 Vinyl chloride
 Concen: 0.211 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023870.D
 Acq: 20 Aug 2021 11:19

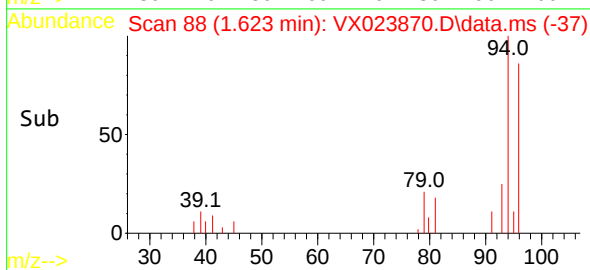
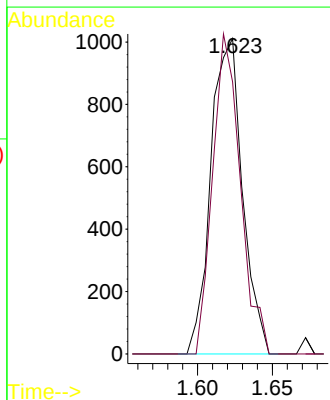
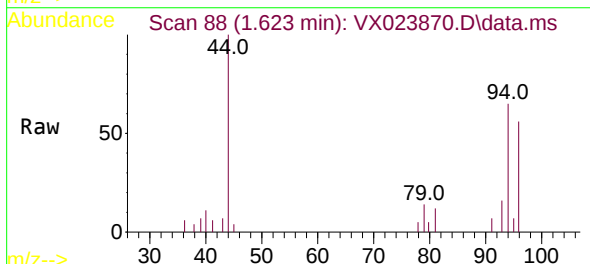
Instrument :
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 ClientSampled :

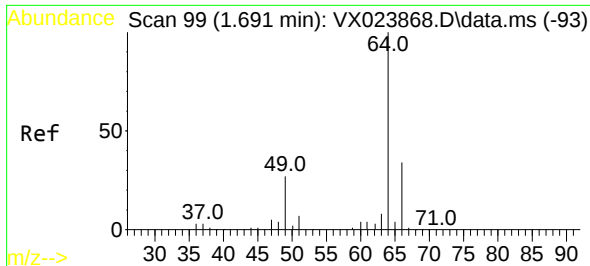
Tgt Ion: 62 Resp: 2003
 Ion Ratio Lower Upper
 62 100
 64 48.8 23.2 43.2#



#6
 Bromomethane
 Concen: 0.249 ug/L
 RT: 1.623 min Scan# 88
 Delta R.T. 0.012 min
 Lab File: VX023870.D
 Acq: 20 Aug 2021 11:19

Tgt Ion: 94 Resp: 1486
 Ion Ratio Lower Upper
 94 100
 96 86.3 65.7 121.9

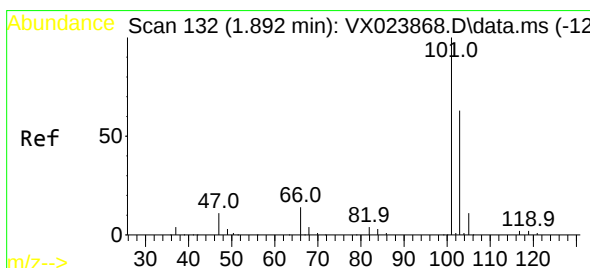
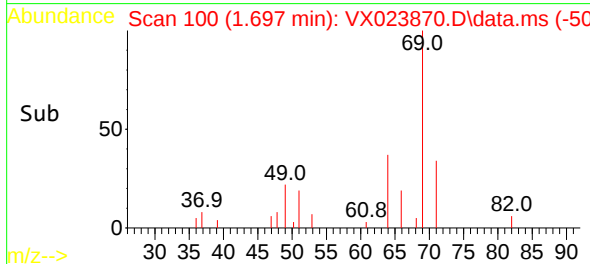
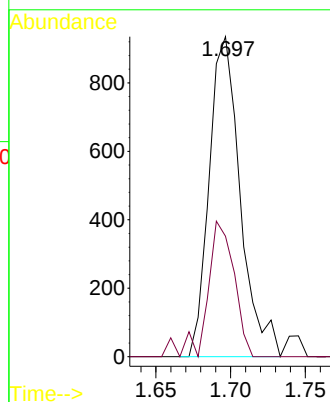
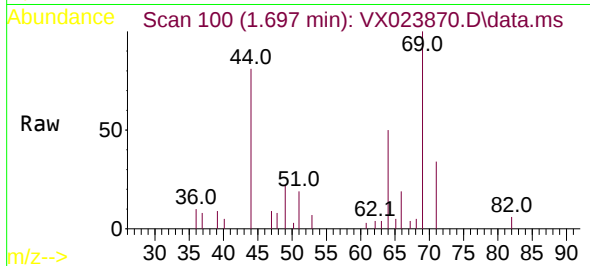




#8
Chloroethane
Concen: 0.235 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

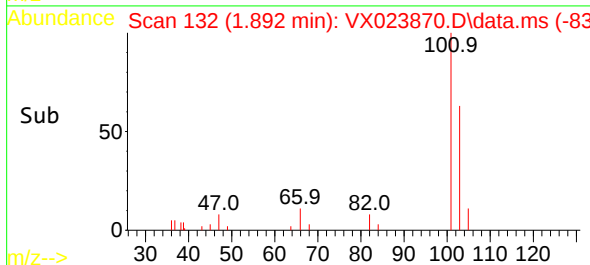
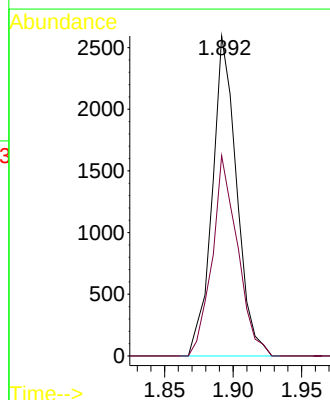
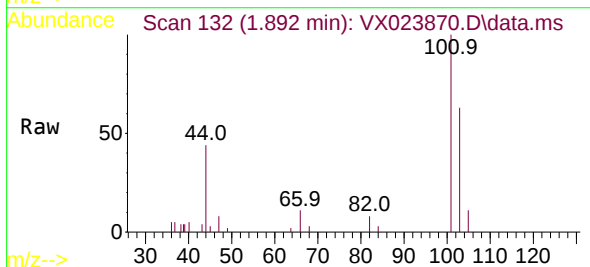
Instrument :
MSVOA_X
ClientSampled :

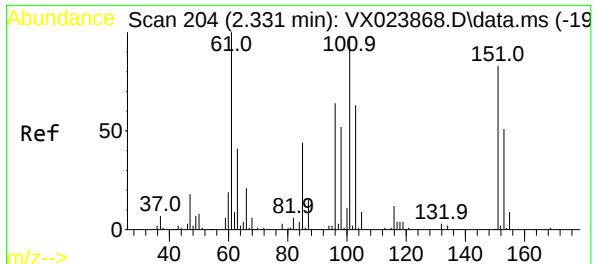
Tgt Ion: 64 Resp: 1352
Ion Ratio Lower Upper
64 100
66 37.6 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.218 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 101 Resp: 3210
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6

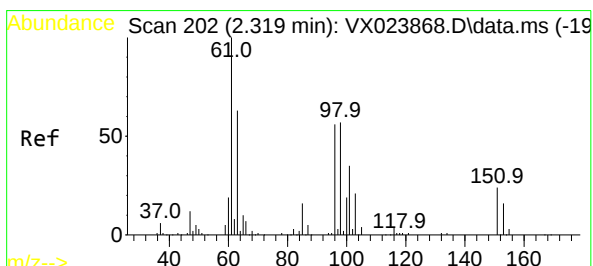
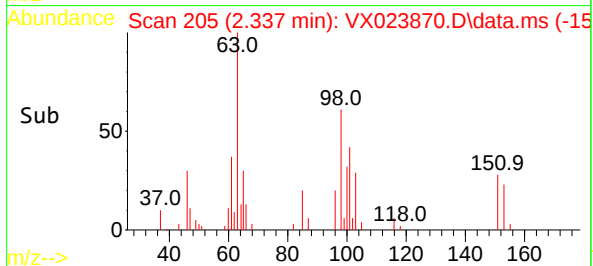
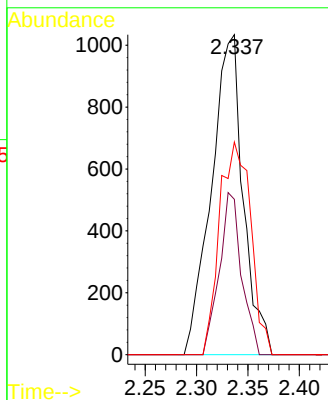
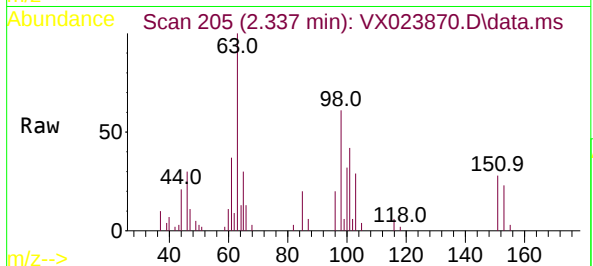




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.277 ug/L
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

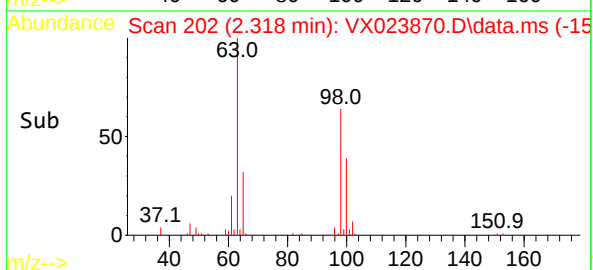
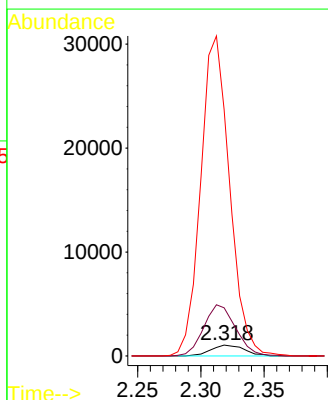
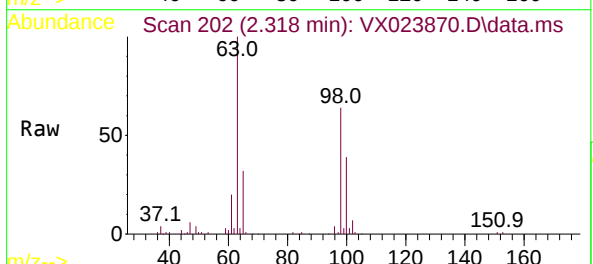
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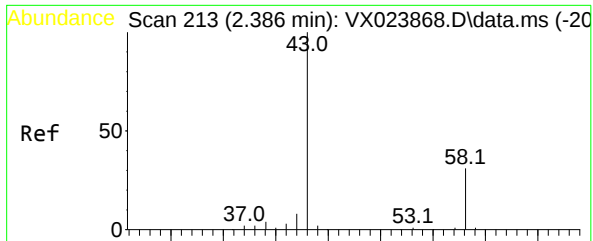
Tgt Ion:101 Resp: 2229
Ion Ratio Lower Upper
101 100
85 35.4 34.9 52.3
151 64.8 61.0 91.6



#12
1,1-Dichloroethene
Concen: 0.253 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 96 Resp: 1933
Ion Ratio Lower Upper
96 100
61 439.6 118.2 219.6#
63 2249.0 74.2 137.8#

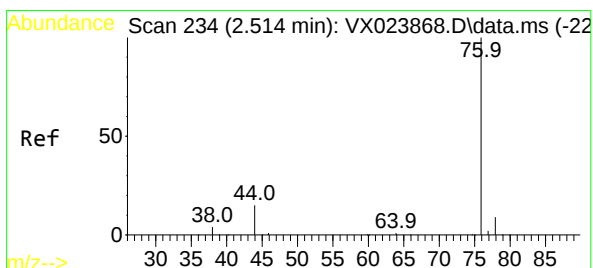
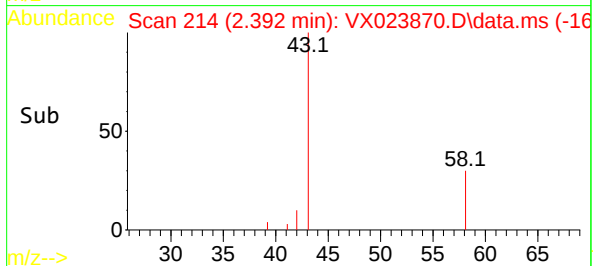
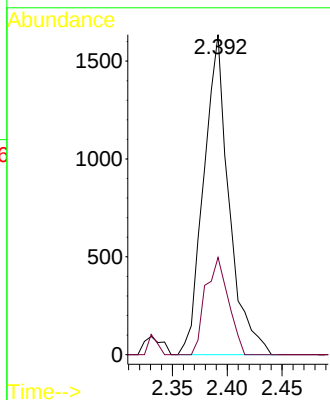
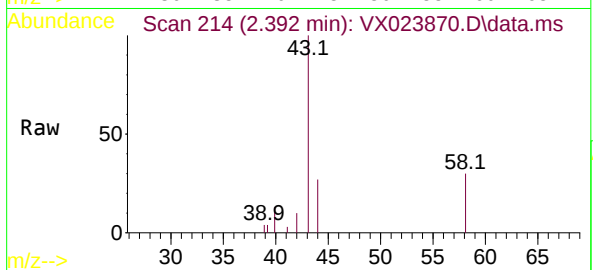




#13
Acetone
Concen: 2.306 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

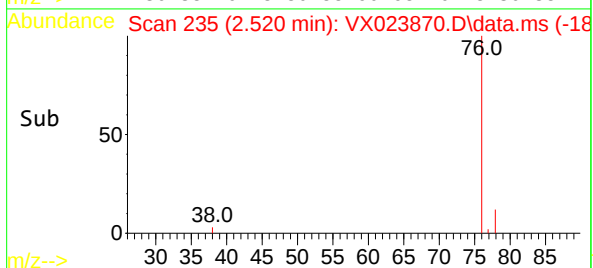
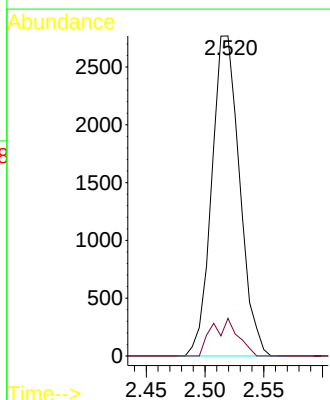
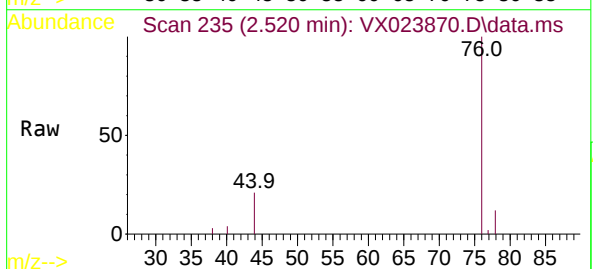
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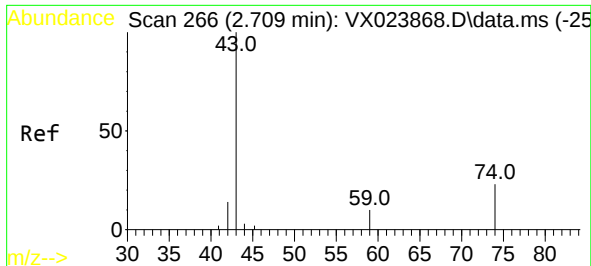
Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
58 27.5 0.0 70.4



#14
Carbon disulfide
Concen: 0.223 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 4576
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#





#15

Methyl Acetate

Concen: 0.254 ug/L

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX023870.D

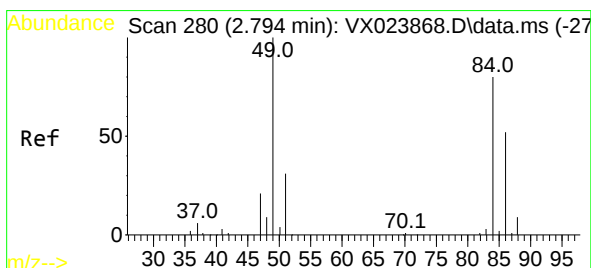
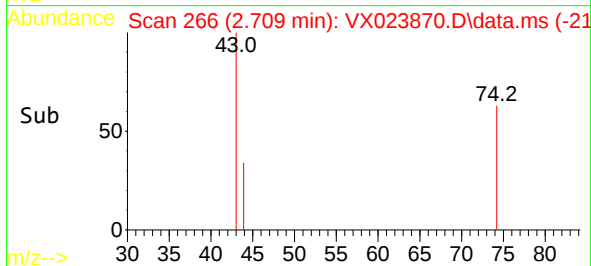
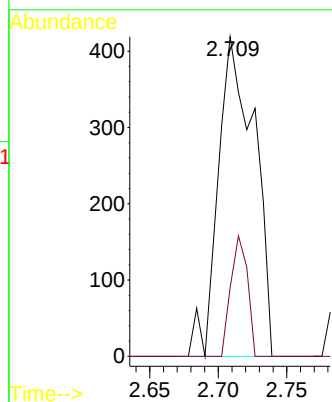
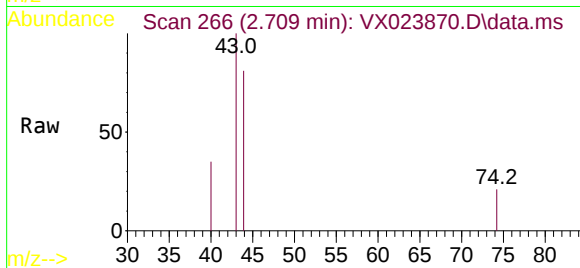
Acq: 20 Aug 2021 11:19

Tgt Ion: 43 Resp: 769

Ion Ratio Lower Upper

43 100

74 17.4 21.1 31.7#



#16

Methylene chloride

Concen: 0.592 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX023870.D

Acq: 20 Aug 2021 11:19

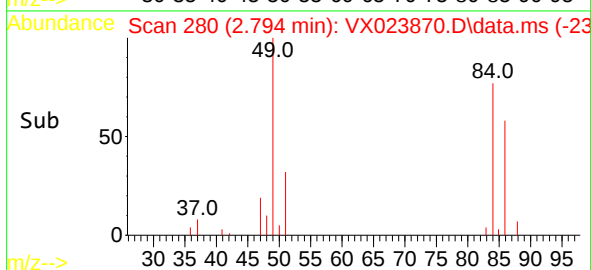
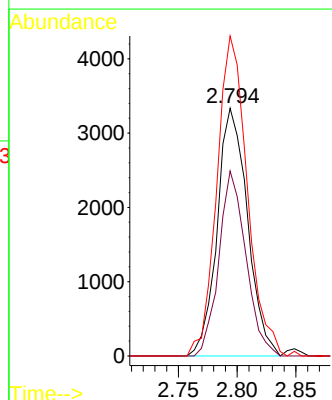
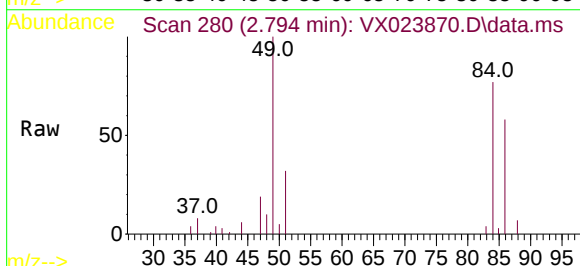
Tgt Ion: 84 Resp: 5981

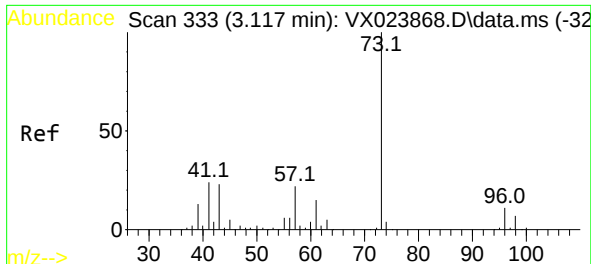
Ion Ratio Lower Upper

84 100

86 74.7 44.6 82.8

49 129.2 79.5 147.6

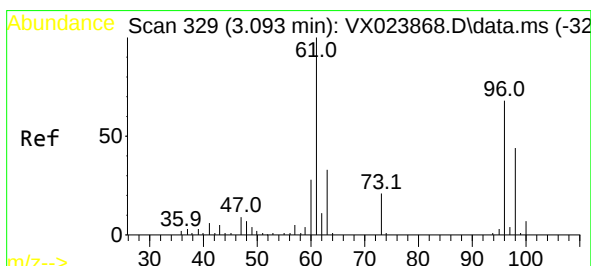
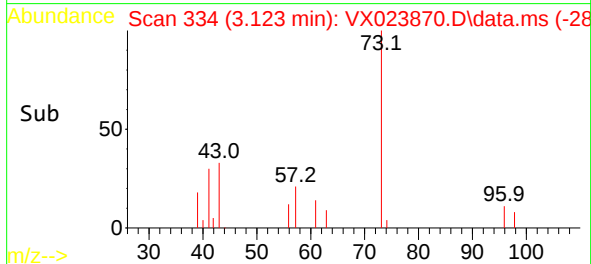
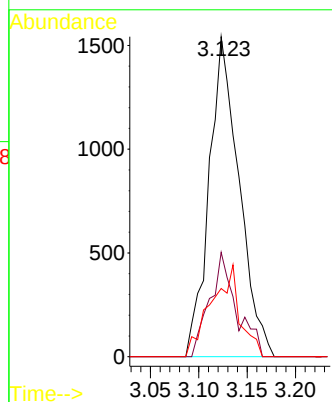
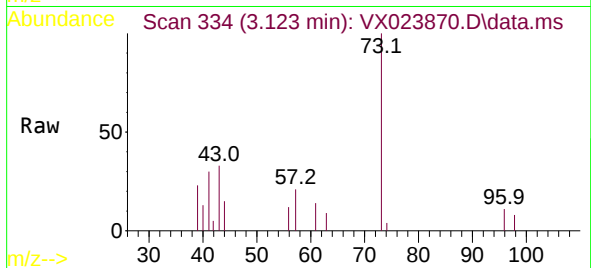




#17
Methyl tert-butyl Ether
Concen: 0.196 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

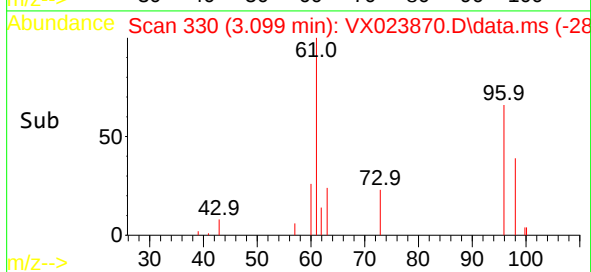
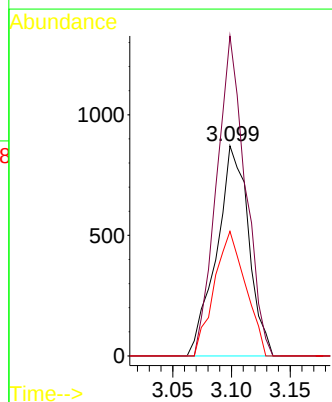
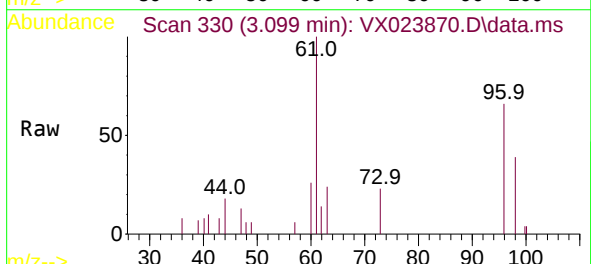
Instrument :
MSVOA_X
ClientSampled :

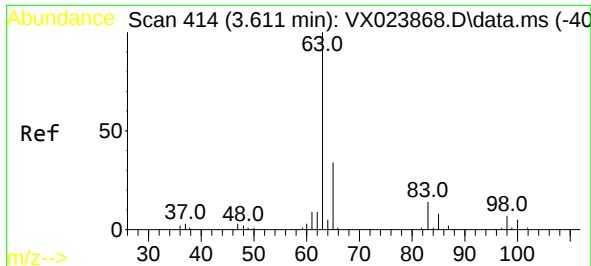
Tgt Ion: 73 Resp: 3335
Ion Ratio Lower Upper
73 100
43 29.0 15.1 22.7#
57 27.3 17.4 26.2#



#18
trans-1,2-Dichloroethene
Concen: 0.210 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 96 Resp: 1654
Ion Ratio Lower Upper
96 100
61 152.4 95.4 177.2
98 59.4 44.2 82.2

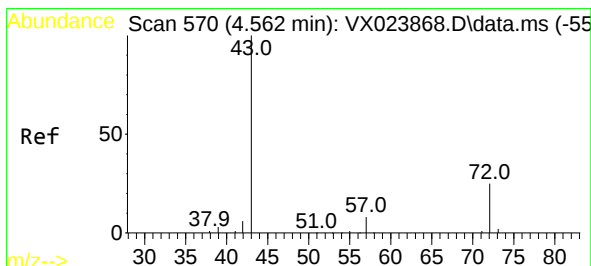
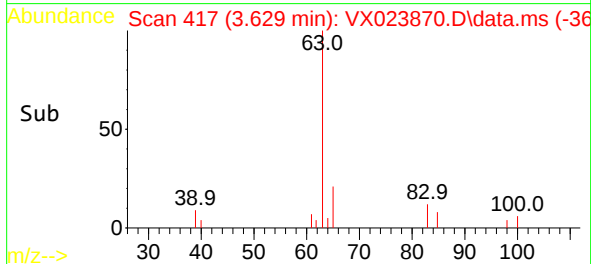
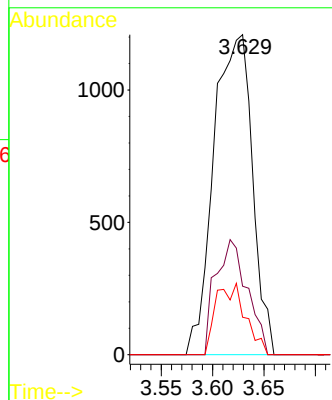
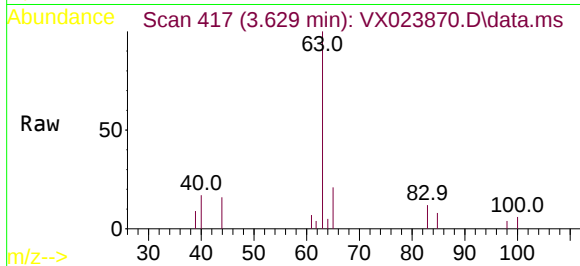




#19
1,1-Dichloroethane
Concen: 0.223 ug/L
RT: 3.629 min Scan# 417
Delta R.T. 0.018 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

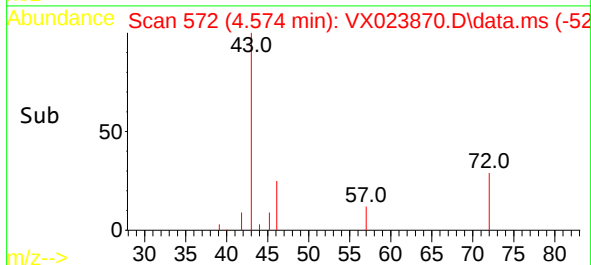
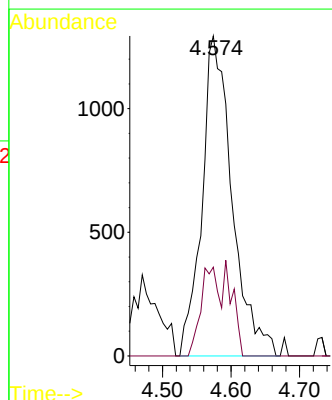
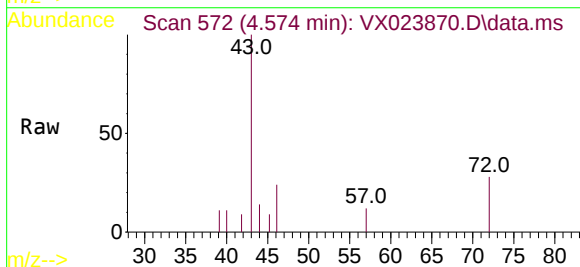
Instrument :
MSVOA_X
ClientSampled :

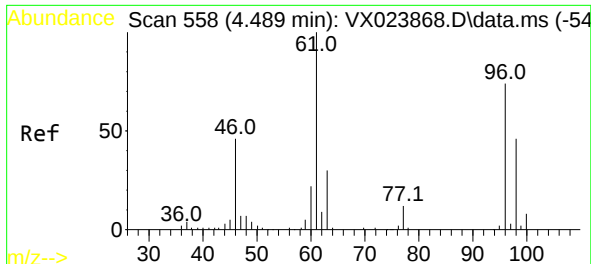
Tgt Ion: 63 Resp: 3156
Ion Ratio Lower Upper
63 100
65 21.4 21.8 40.6#
83 11.7 9.6 17.8



#21
2-Butanone
Concen: 2.078 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 43 Resp: 3959
Ion Ratio Lower Upper
43 100
72 17.1 14.8 44.4

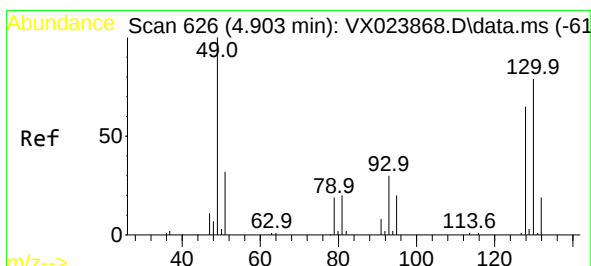
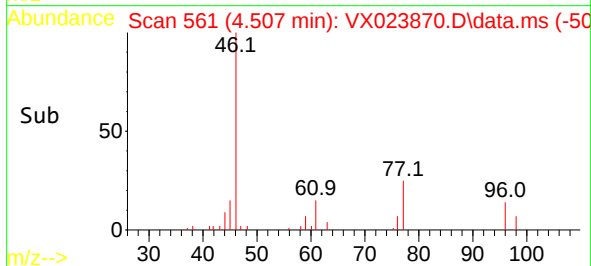
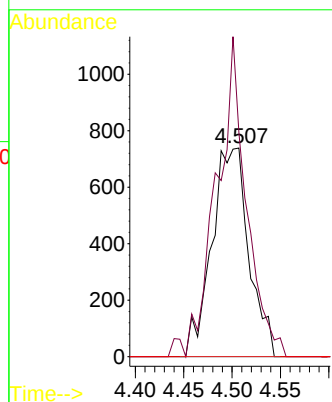
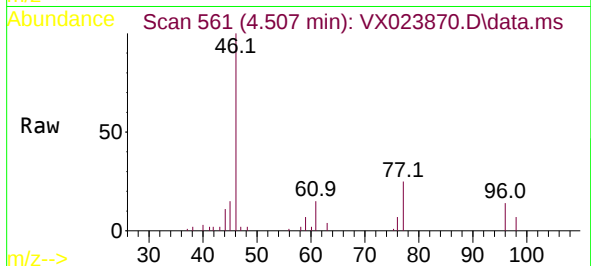




#22
cis-1,2-Dichloroethene
Concen: 0.233 ug/L
RT: 4.507 min Scan# 561
Delta R.T. 0.018 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

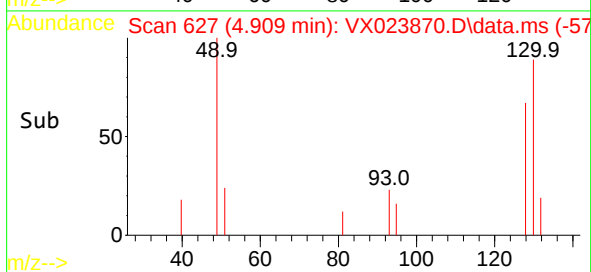
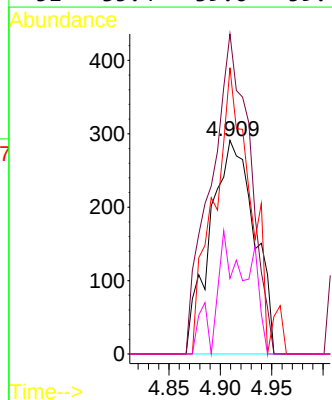
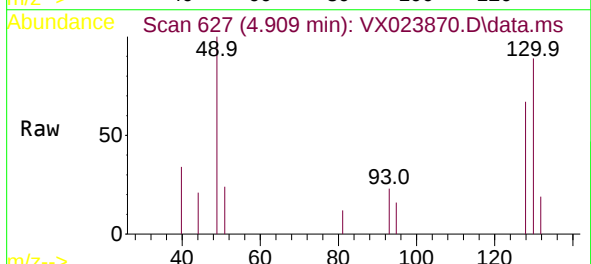
Instrument :
MSVOA_X
ClientSampleId :

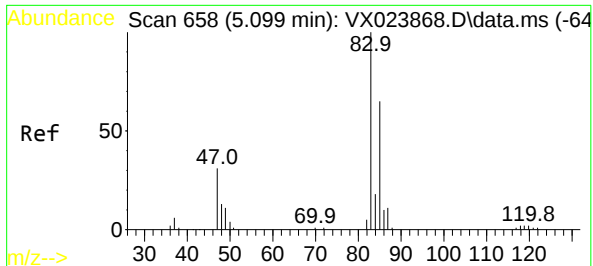
Tgt Ion: 96 Resp: 1974
Ion Ratio Lower Upper
96 100
61 107.3 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.239 ug/L
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 128 Resp: 871
Ion Ratio Lower Upper
128 100
49 149.8 103.2 191.6
130 134.0 89.1 165.5
51 35.4 39.6 59.4#

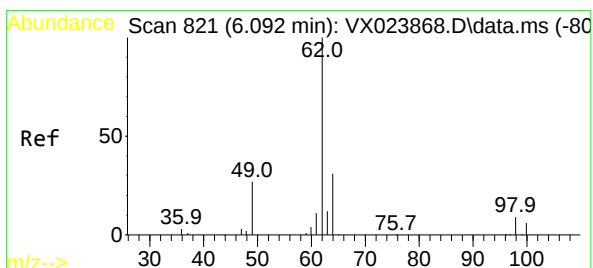
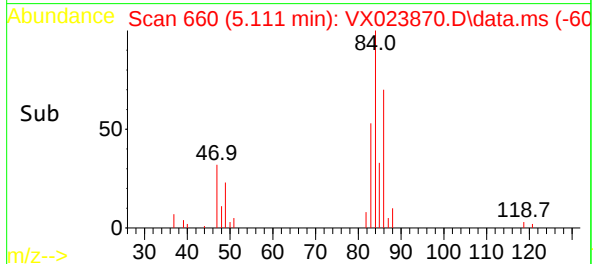
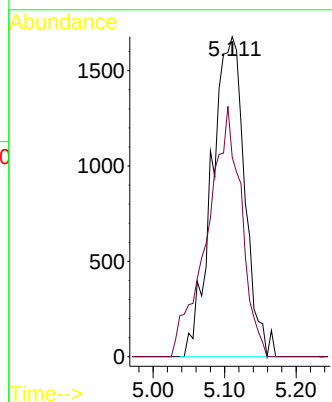
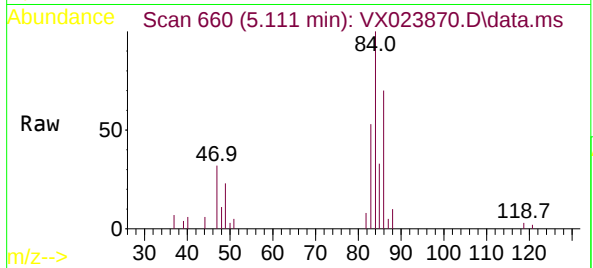




#25
Chloroform
Concen: 0.355 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

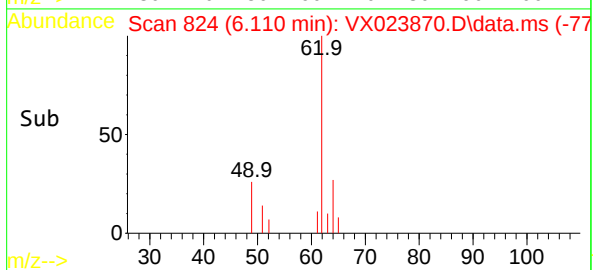
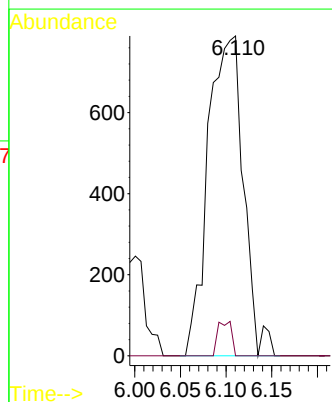
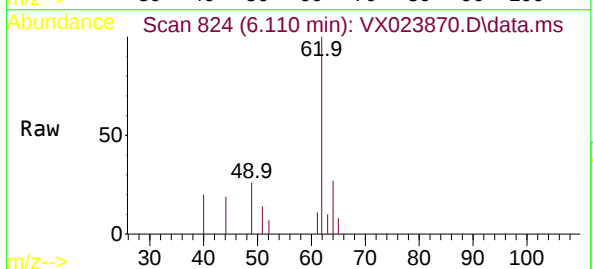
Instrument :
MSVOA_X
ClientSampleId :

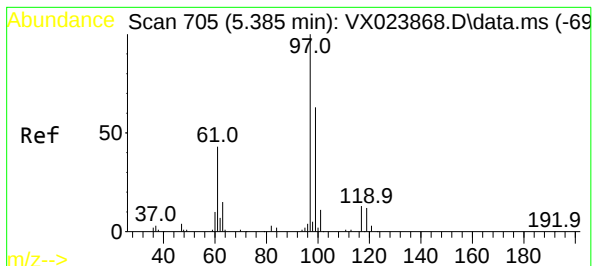
Tgt Ion: 83 Resp: 5380
Ion Ratio Lower Upper
83 100
85 62.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 0.229 ug/L
RT: 6.110 min Scan# 824
Delta R.T. 0.018 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 62 Resp: 2124
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



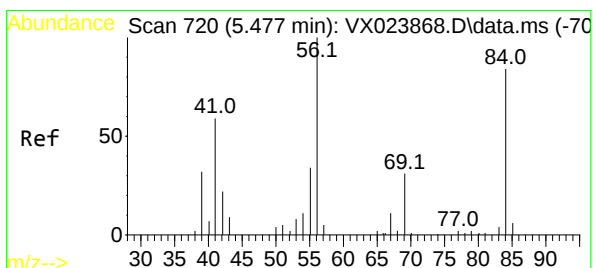
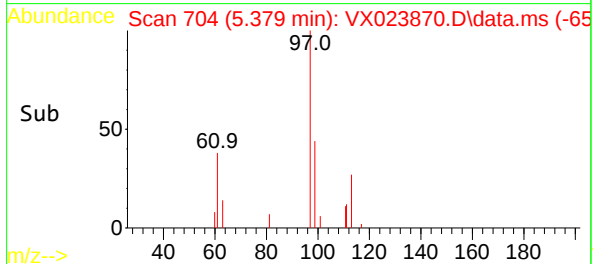
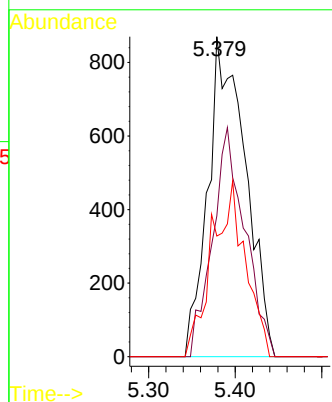
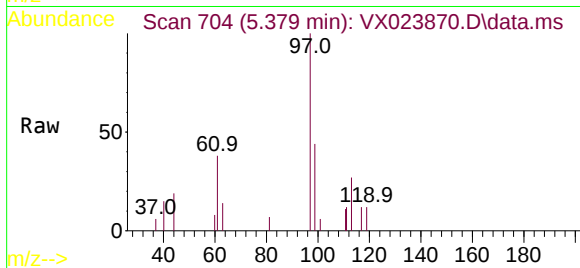


#29

1,1,1-Trichloroethane
Concen: 0.203 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Instrument :
MSVOA_X
ClientSampled :

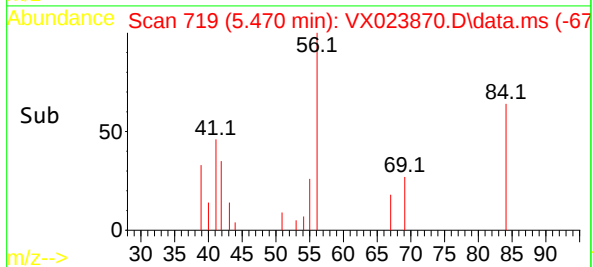
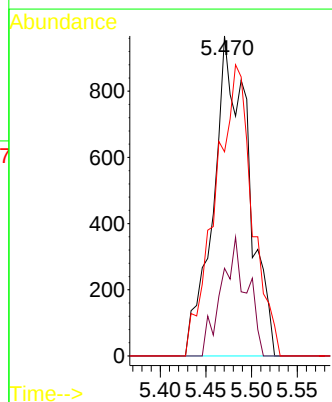
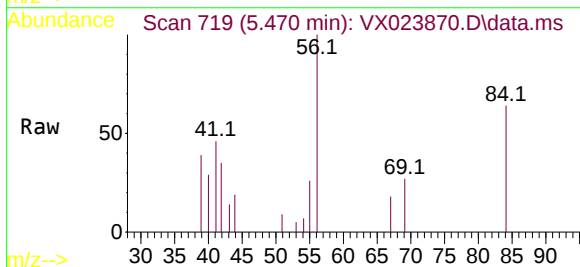
Tgt Ion:	97	Resp:	2617
Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.2	76.8
61	48.9	35.3	52.9

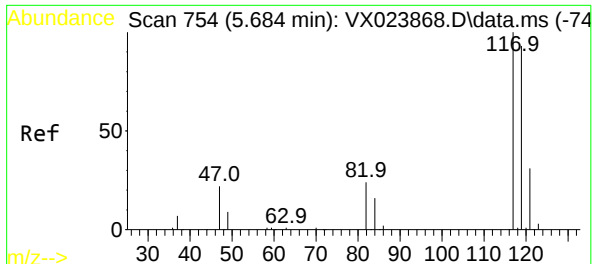


#30

Cyclohexane
Concen: 0.200 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

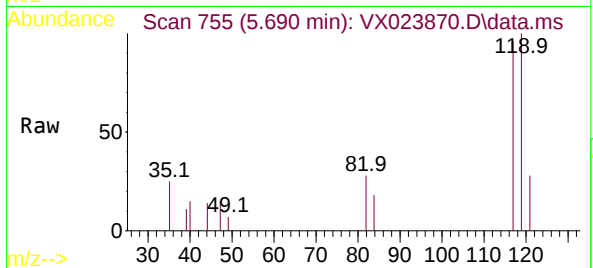
Tgt Ion:	56	Resp:	2584
Ion	Ratio	Lower	Upper
56	100		
69	27.2	25.8	38.6
84	95.5	72.4	108.6



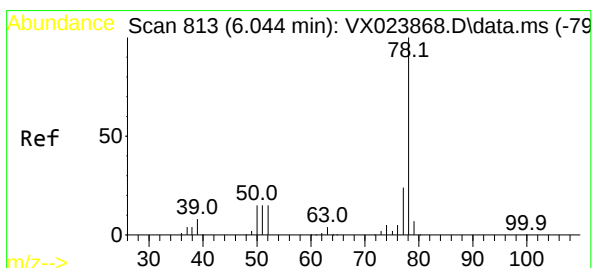
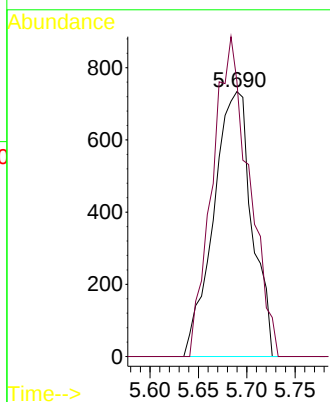
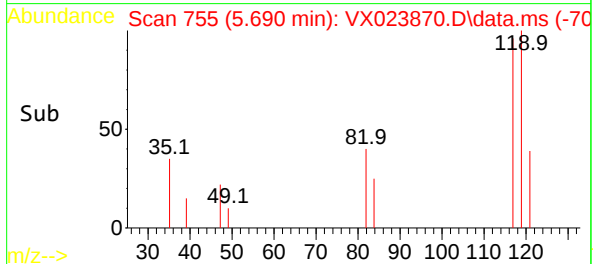


#31
Carbon tetrachloride
Concen: 0.183 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :

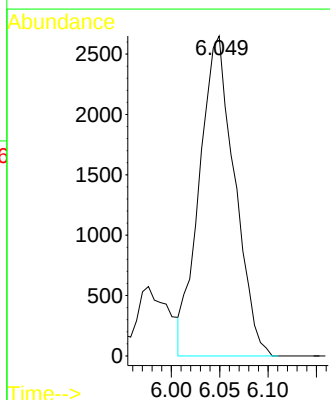
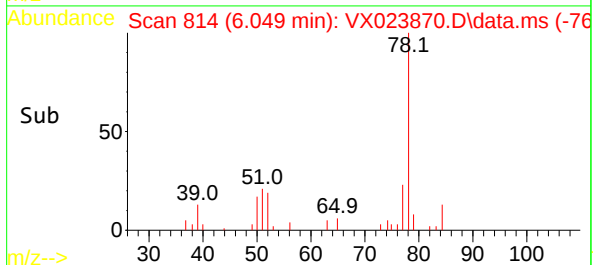
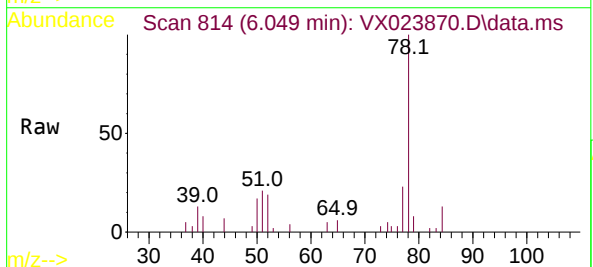


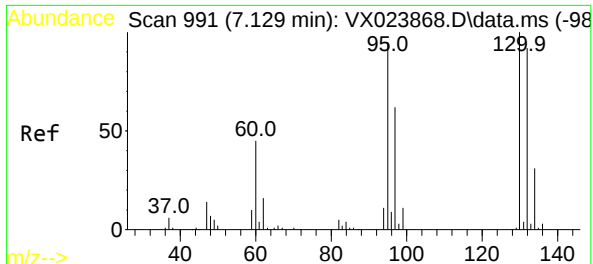
Tgt Ion:117 Resp: 2028
Ion Ratio Lower Upper
117 100
119 115.7 76.2 114.4#



#33
Benzene
Concen: 0.210 ug/L
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 78 Resp: 6686



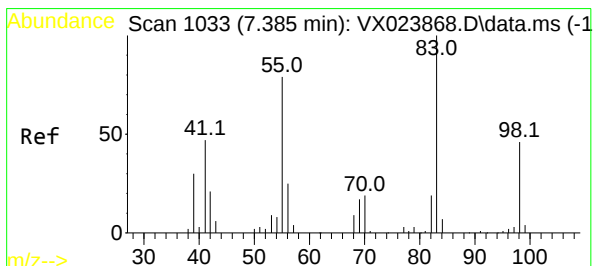
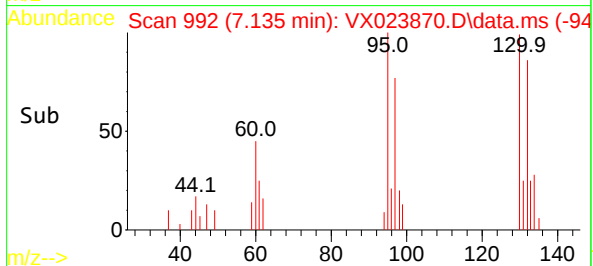
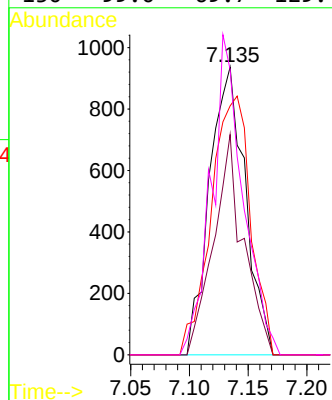
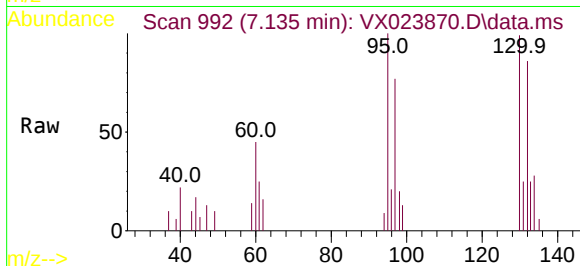


#34
Trichloroethene
Concen: 0.227 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 1977

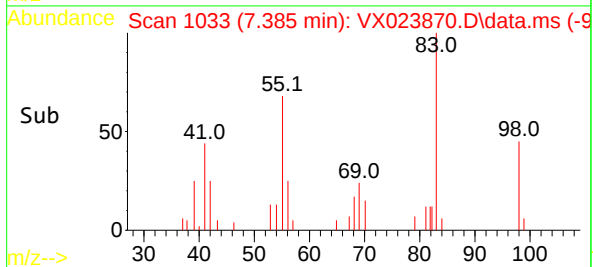
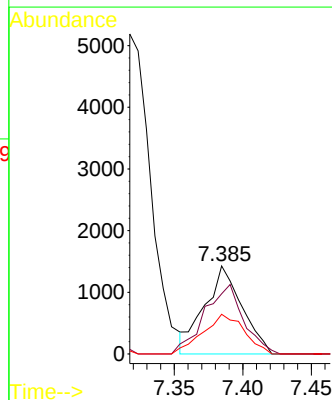
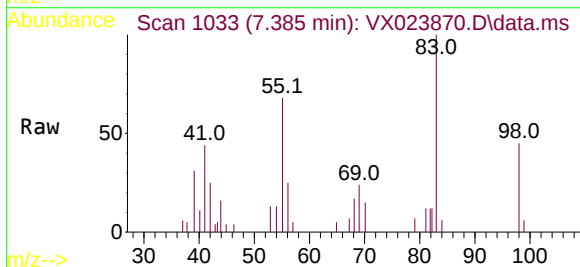
Ion	Ratio	Lower	Upper
95	100		
97	76.5	46.0	85.4
132	86.4	69.0	128.1
130	99.0	69.7	129.4

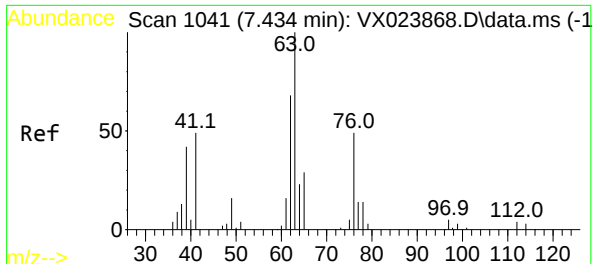


#35
Methylcyclohexane
Concen: 0.200 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 83 Resp: 2696

Ion	Ratio	Lower	Upper
83	100		
55	82.5	63.4	95.0
98	49.9	39.2	58.8

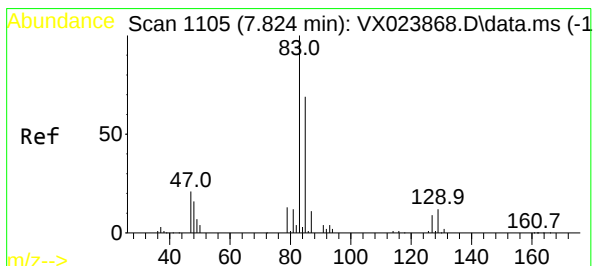
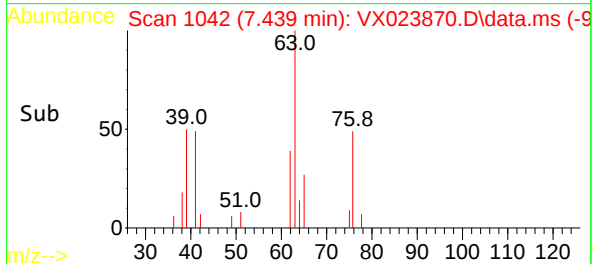
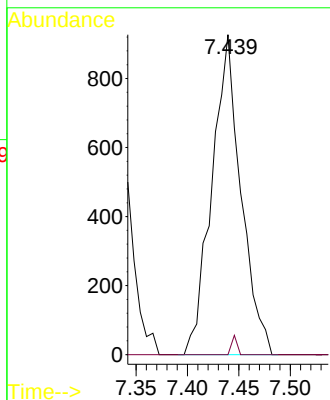
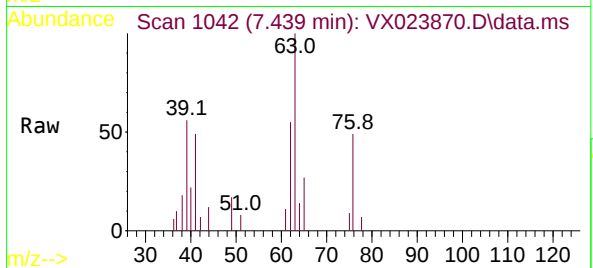




#37
1,2-Dichloropropane
Concen: 0.231 ug/L
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

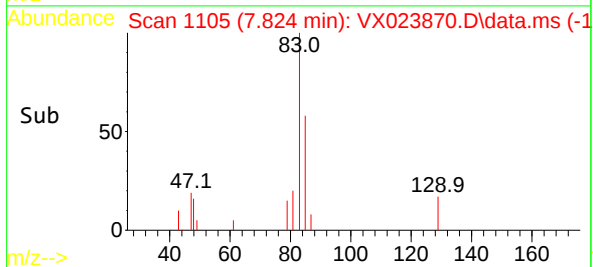
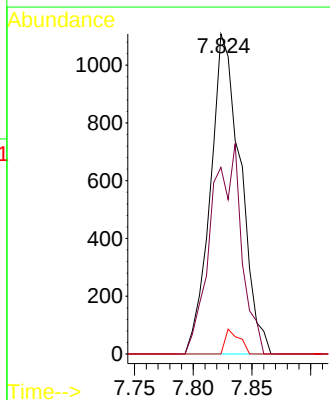
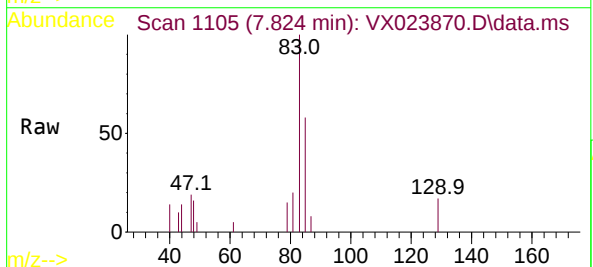
Instrument :
MSVOA_X
ClientSampled :

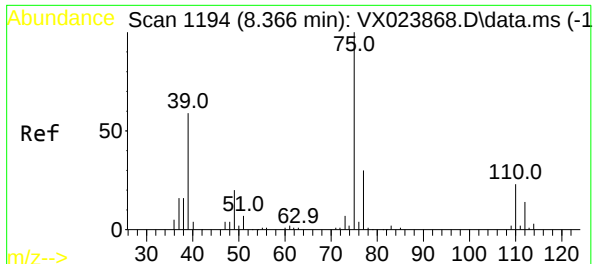
Tgt Ion: 63 Resp: 1827
Ion Ratio Lower Upper
63 100
112 1.1 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.213 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 83 Resp: 1979
Ion Ratio Lower Upper
83 100
85 58.3 44.6 82.8
127 0.0 7.0 10.4#



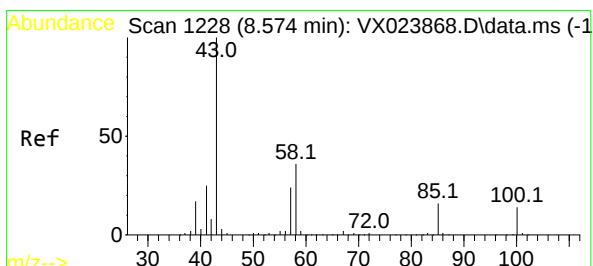
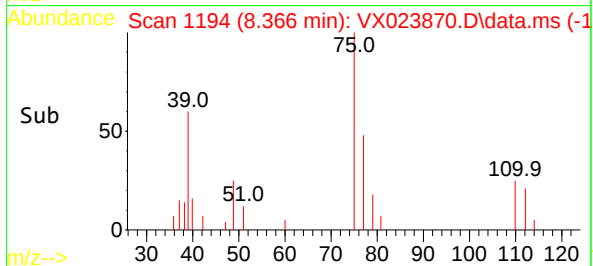
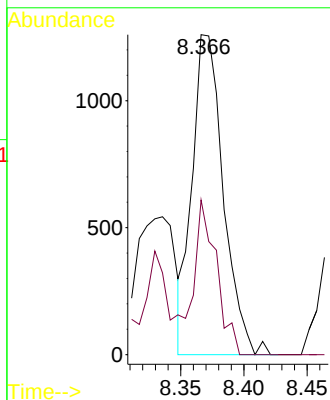
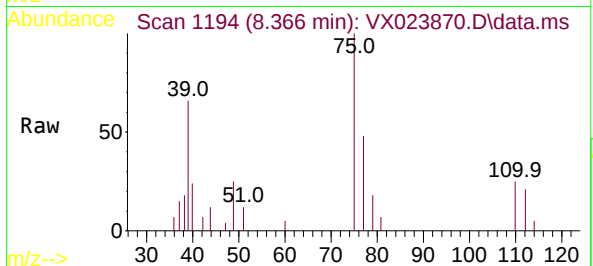


#39

cis-1,3-Dichloropropene
Concen: 0.201 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :

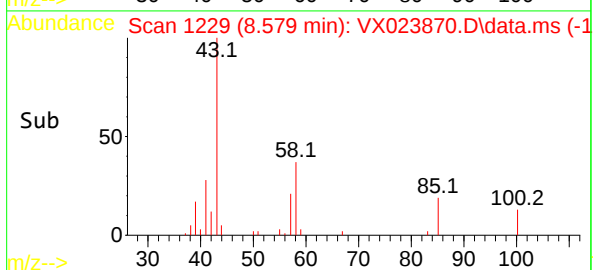
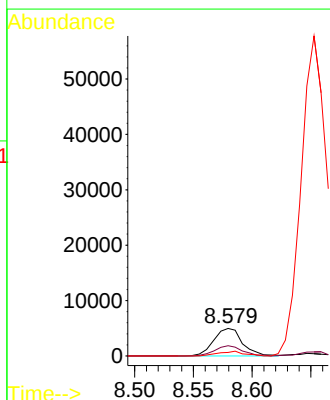
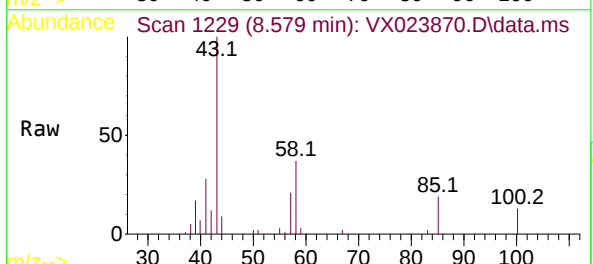
Tgt Ion: 75 Resp: 2163
Ion Ratio Lower Upper
75 100
77 48.3 21.6 40.0#

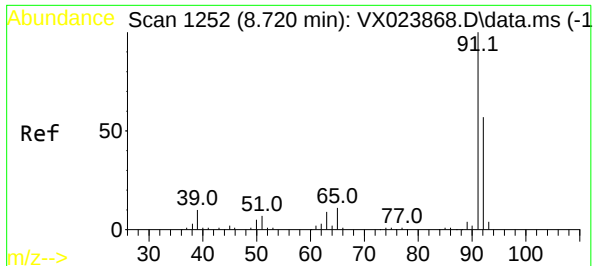


#40

4-Methyl-2-pentanone
Concen: 1.843 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
58 35.2 35.0 52.4
100 0.0 14.3 21.5#

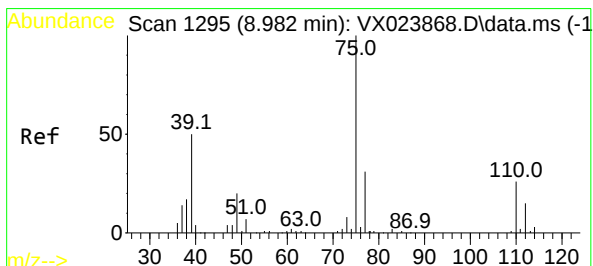
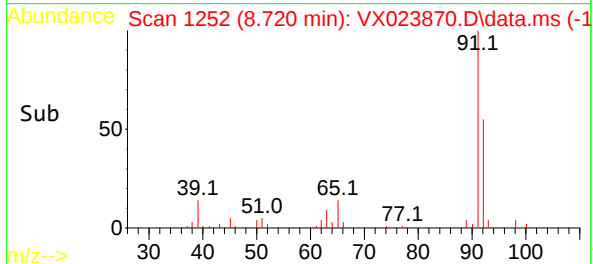
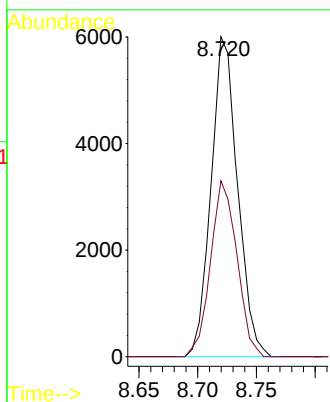
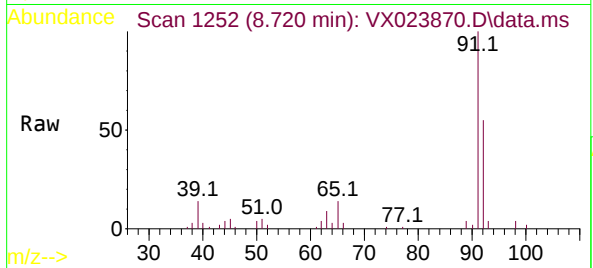




#42
Toluene
Concen: 0.274 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

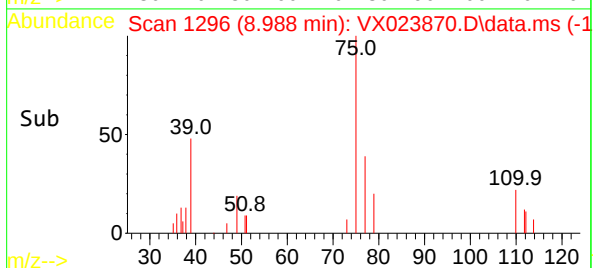
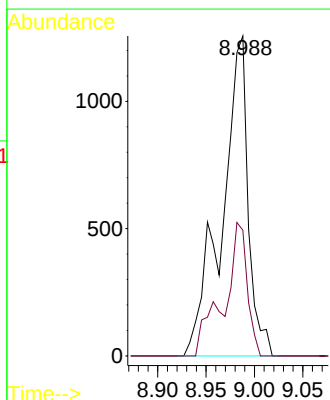
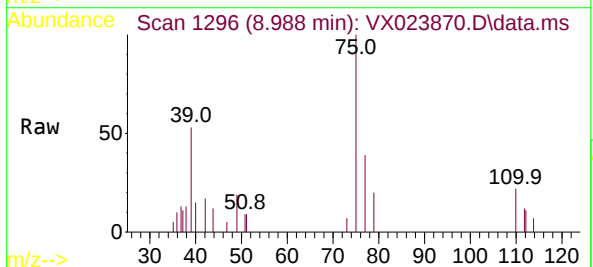
Instrument :
MSVOA_X
ClientSampled :

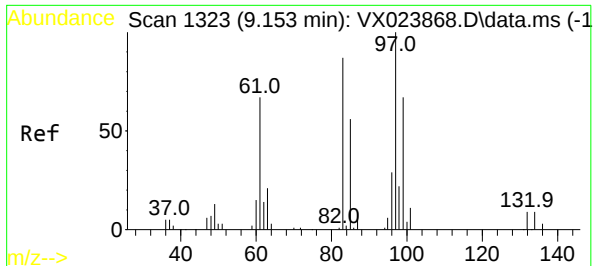
Tgt Ion: 91 Resp: 9416
Ion Ratio Lower Upper
91 100
92 55.0 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 0.268 ug/L
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 75 Resp: 2387
Ion Ratio Lower Upper
75 100
77 39.3 21.7 40.3

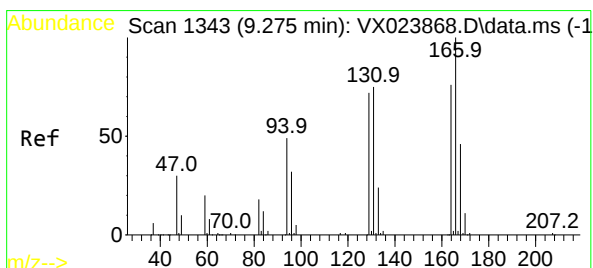
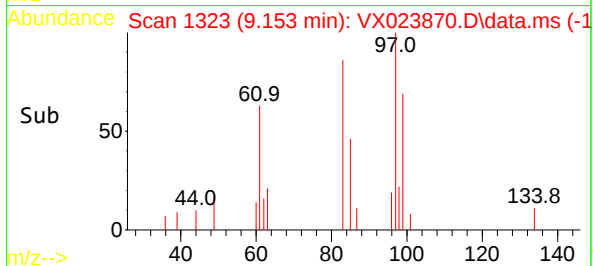
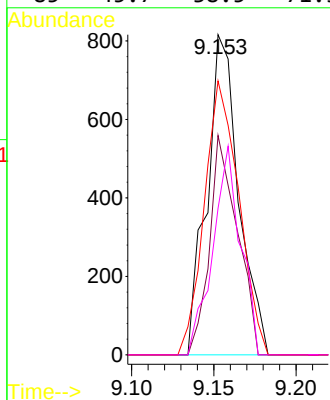
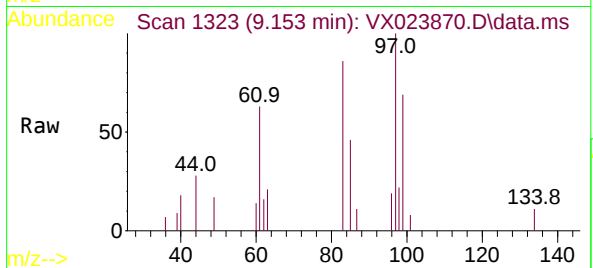




#45
1,1,2-Trichloroethane
Concen: 0.203 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

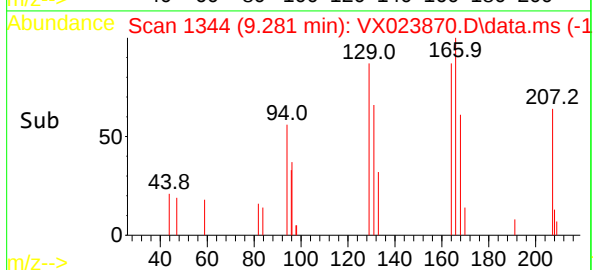
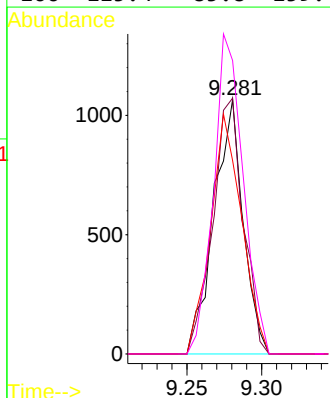
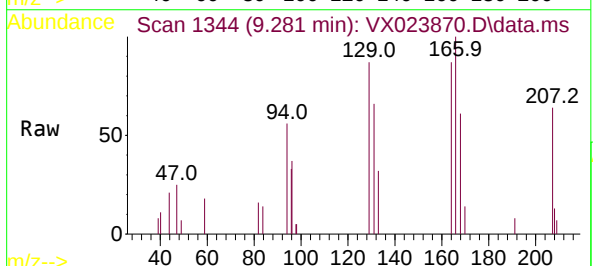
Instrument :
MSVOA_X
ClientSampled :

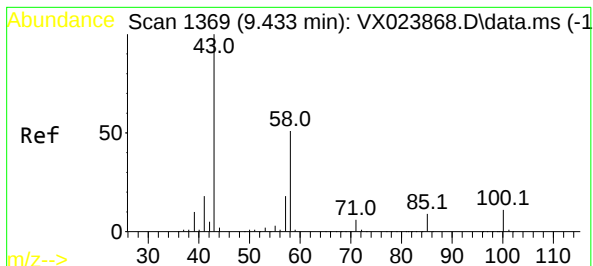
Tgt Ion:	97	Resp:	1099
Ion	Ratio	Lower	Upper
97	100		
99	68.5	43.4	80.6
83	85.5	58.6	108.8
85	45.7	38.5	71.5



#47
Tetrachloroethene
Concen: 0.208 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:	164	Resp:	1457
Ion	Ratio	Lower	Upper
164	100		
129	100.6	64.5	119.7
131	76.1	63.8	118.6
166	115.4	85.8	159.4

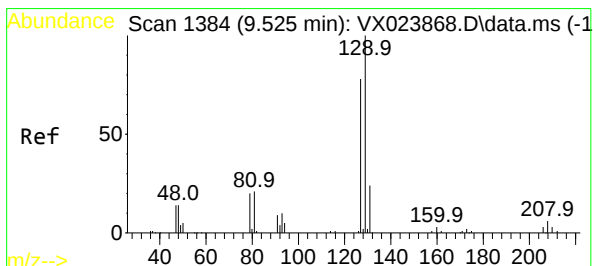
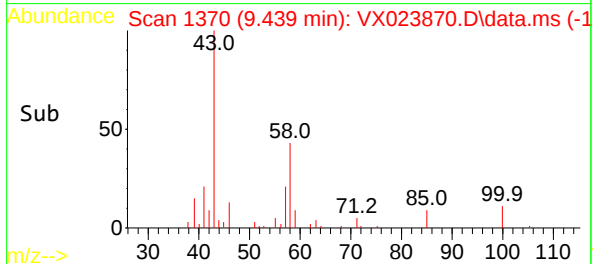
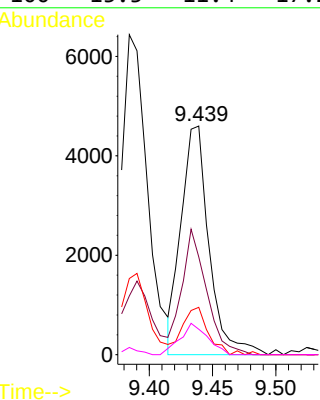
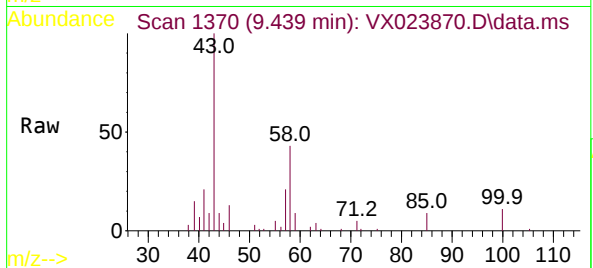




#48
2-Hexanone
Concen: 2.152 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

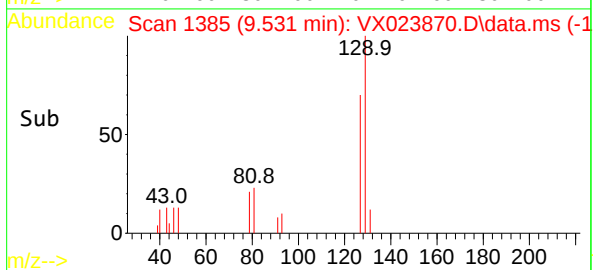
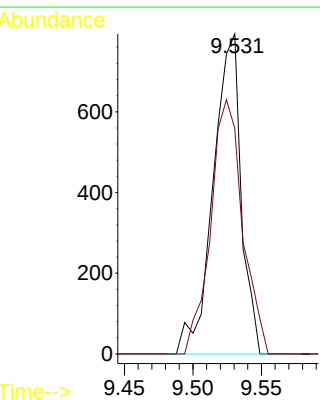
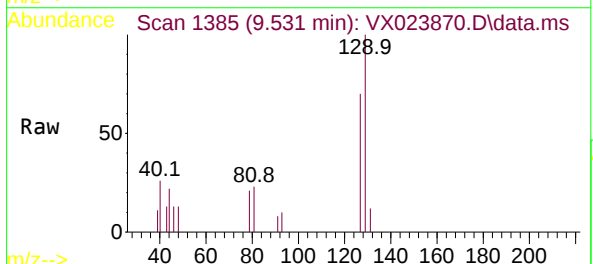
Instrument :
MSVOA_X
ClientSampled :

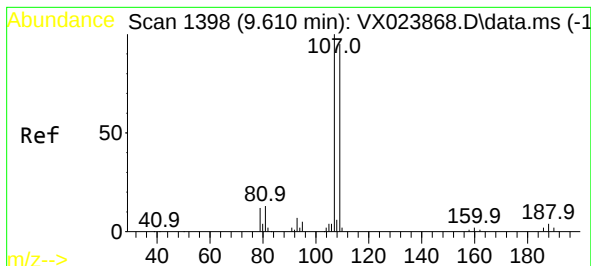
Tgt Ion:	43	Resp:	7090
Ion	Ratio	Lower	Upper
43	100		
58	48.3	48.8	73.2#
57	19.5	16.6	25.0
100	13.3	11.4	17.2



#49
Dibromochloromethane
Concen: 0.194 ug/L
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:	129	Resp:	1125
Ion	Ratio	Lower	Upper
129	100		
127	70.5	53.0	98.4

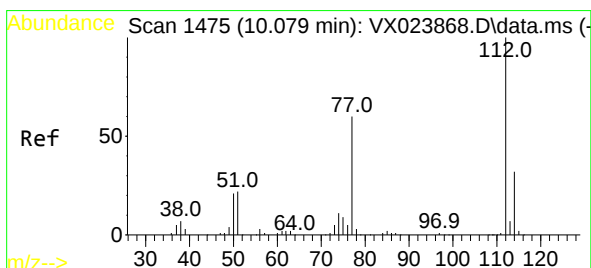
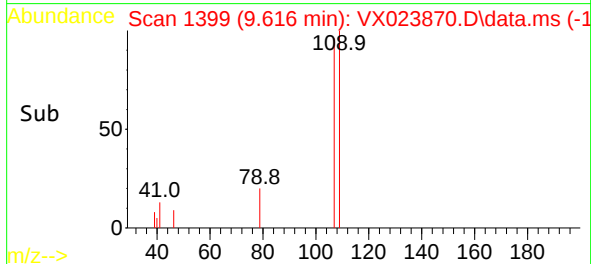
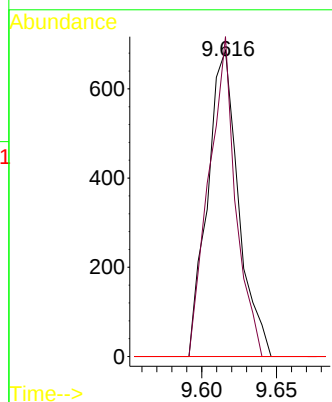
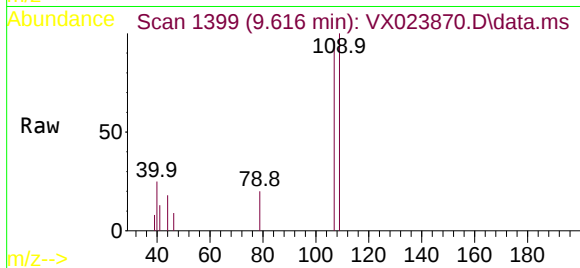




#50
1,2-Dibromoethane
Concen: 0.198 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

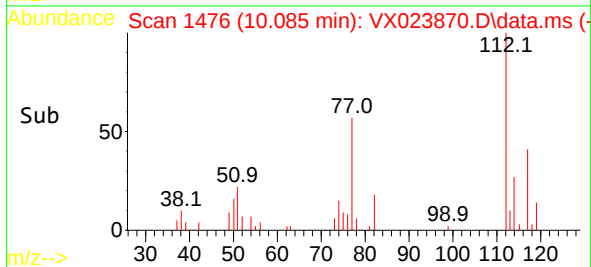
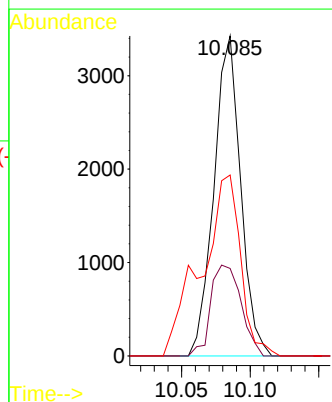
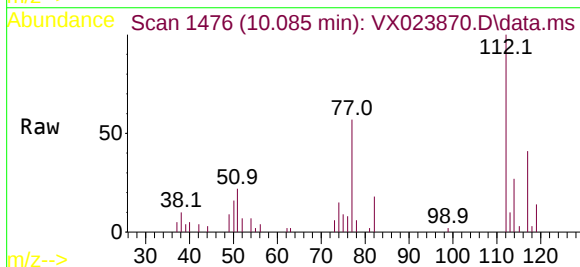
Instrument :
MSVOA_X
ClientSampled :

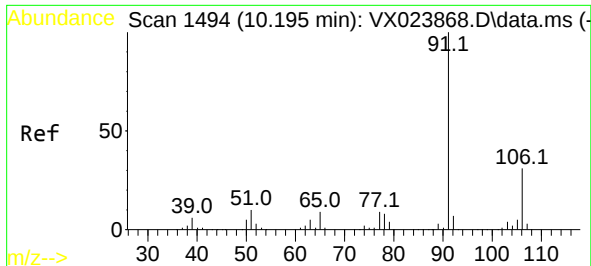
Tgt Ion:107 Resp: 989
Ion Ratio Lower Upper
107 100
109 104.5 65.0 120.8
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.208 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:112 Resp: 4643
Ion Ratio Lower Upper
112 100
114 27.3 22.1 41.1
77 56.6 47.0 70.6

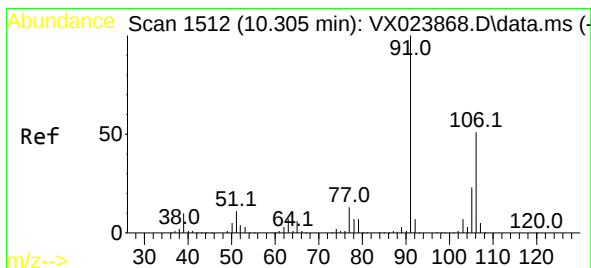
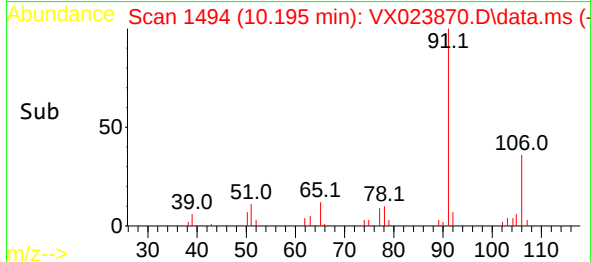
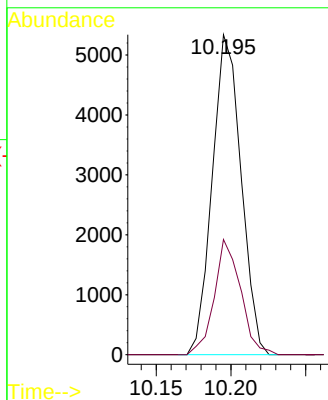
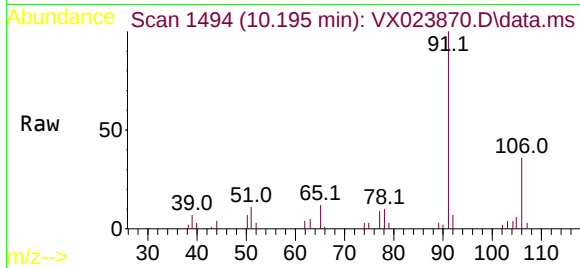




#52
Ethylbenzene
Concen: 0.194 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

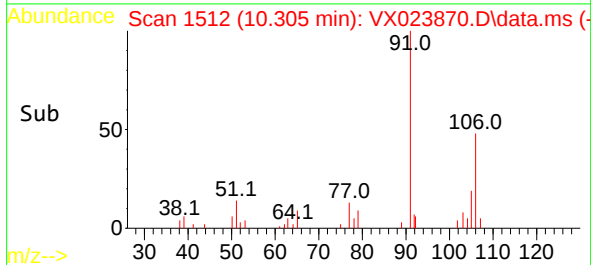
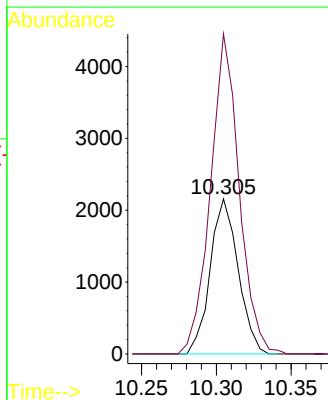
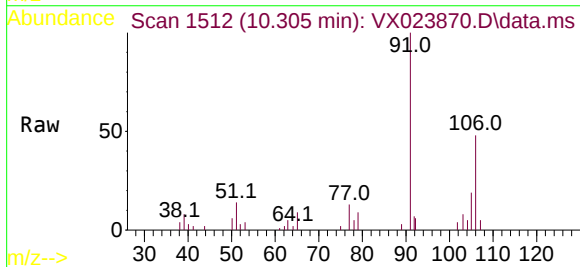
Instrument :
MSVOA_X
ClientSampled :

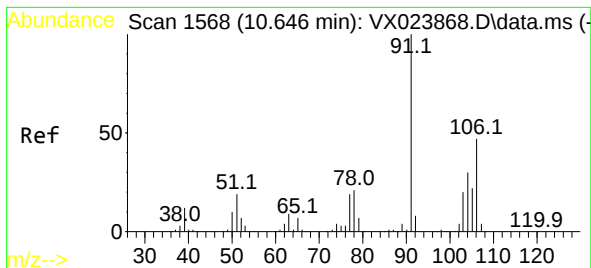
Tgt Ion: 91 Resp: 7144
Ion Ratio Lower Upper
91 100
106 36.0 21.6 40.0



#53
m,p-xylene
Concen: 0.192 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 106 Resp: 2804
Ion Ratio Lower Upper
106 100
91 206.5 137.4 255.2

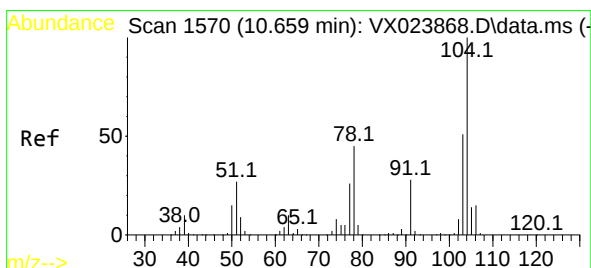
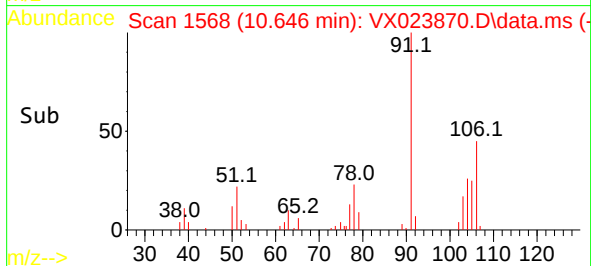
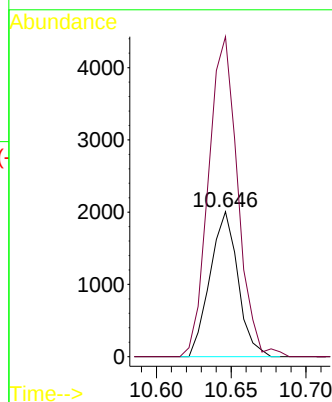
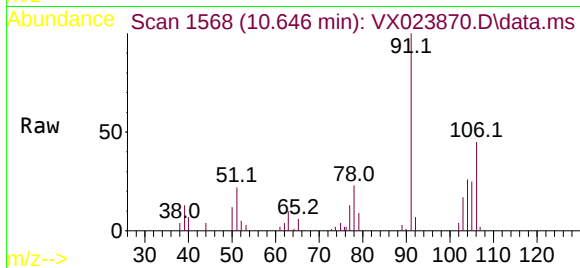




#54
o-xylene
Concen: 0.186 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

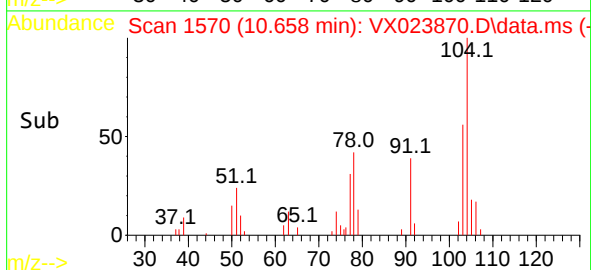
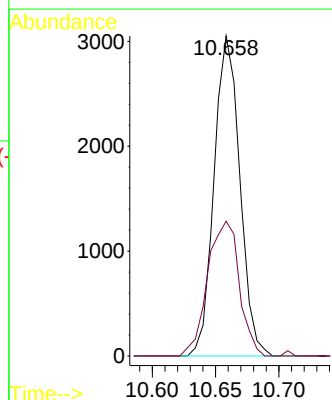
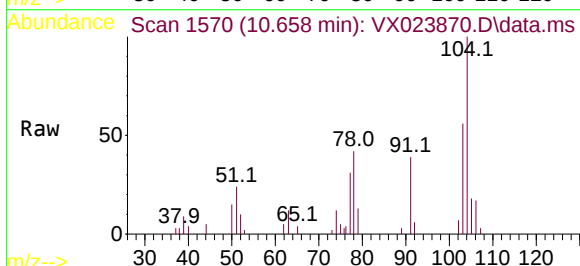
Instrument :
MSVOA_X
ClientSampled :

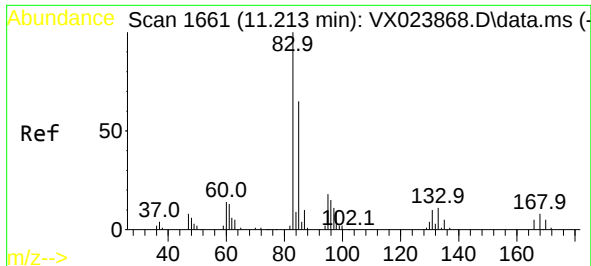
Tgt Ion:106 Resp: 2605
Ion Ratio Lower Upper
106 100
91 220.7 151.1 280.7



#55
Styrene
Concen: 0.185 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:104 Resp: 4311
Ion Ratio Lower Upper
104 100
78 42.1 30.3 56.3

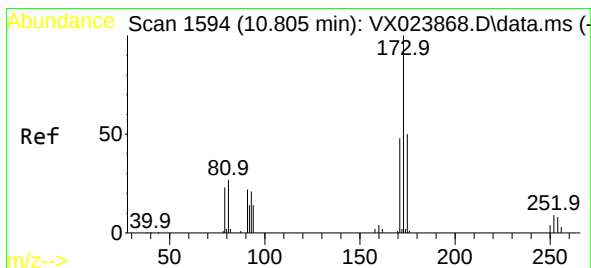
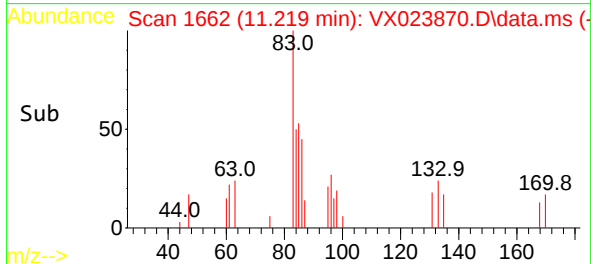
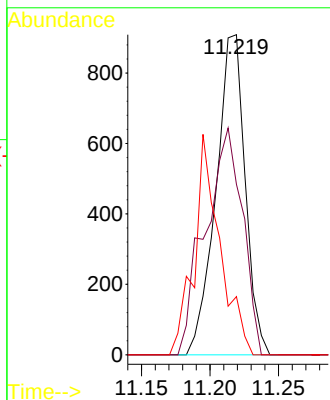
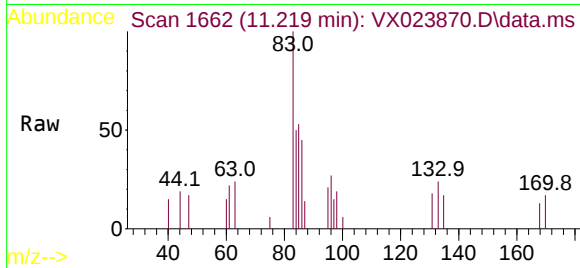




#57
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

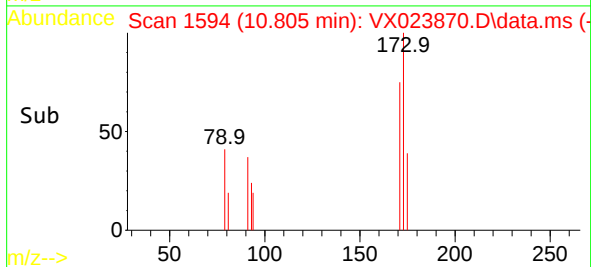
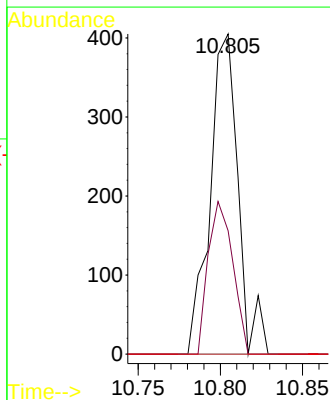
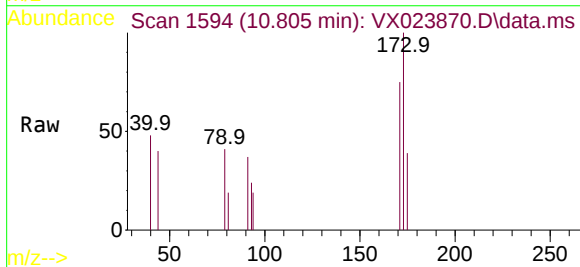
Instrument :
MSVOA_X
ClientSampleId :

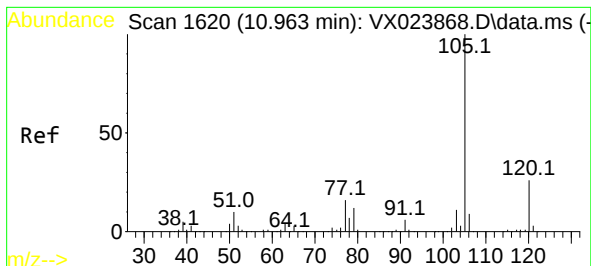
Tgt Ion: 83 Resp: 1346
Ion Ratio Lower Upper
83 100
85 53.2 44.6 82.8
131 18.2 8.2 12.2#



#59
Bromoform
Concen: 0.171 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:173 Resp: 480
Ion Ratio Lower Upper
173 100
175 41.7 38.0 57.0
254 0.0 8.8 13.2#

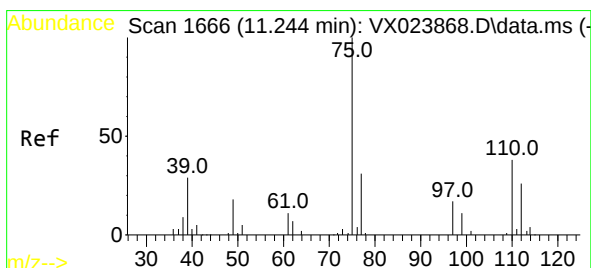
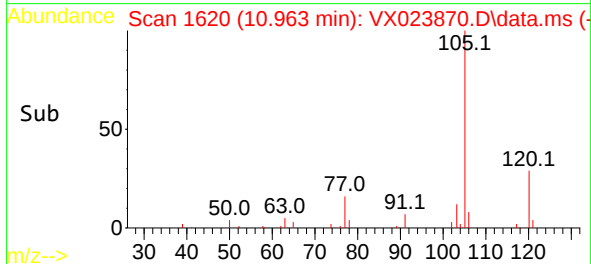
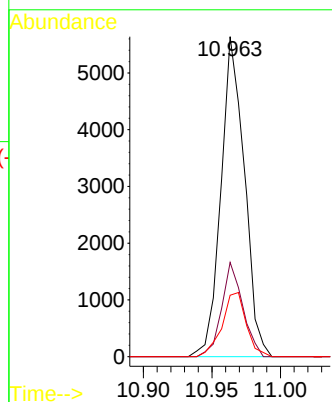
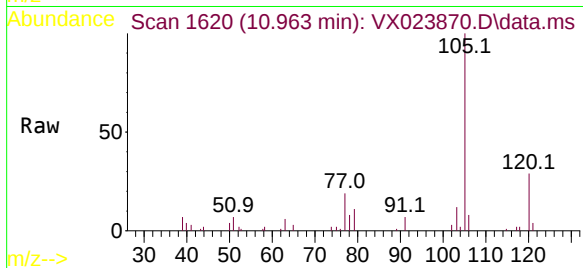




#60
Isopropylbenzene
Concen: 0.187 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

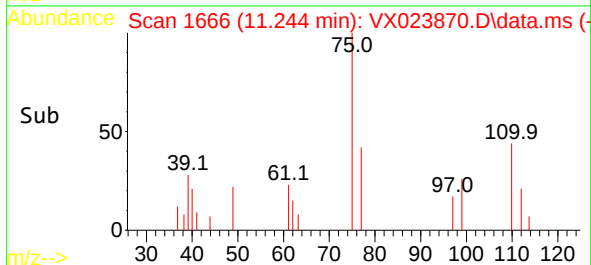
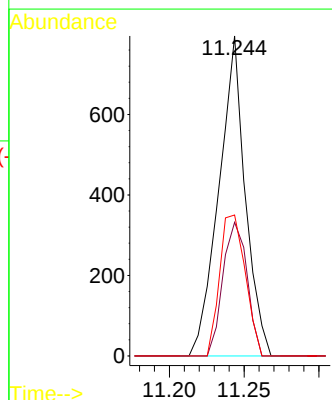
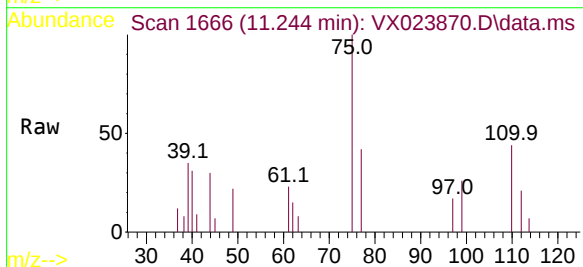
Instrument :
MSVOA_X
ClientSampled :

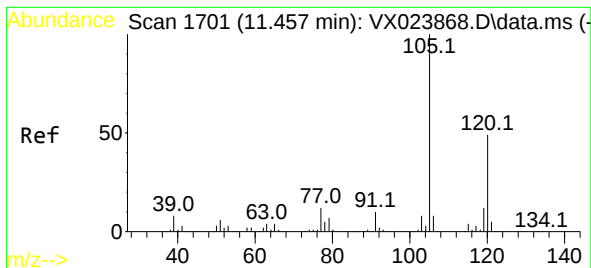
Tgt Ion:105 Resp: 6700
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 20.7 12.4 18.6#



#61
1,2,3-Trichloropropane
Concen: 0.224 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
77 38.1 26.3 39.5
110 42.8 32.1 48.1

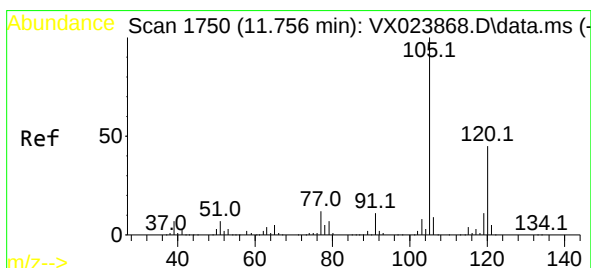
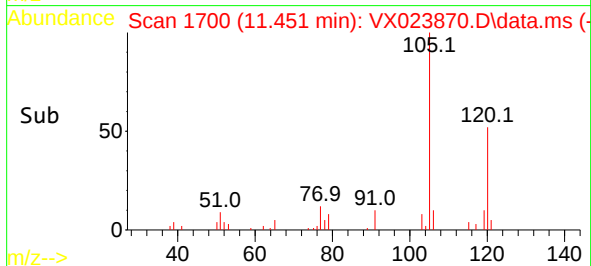
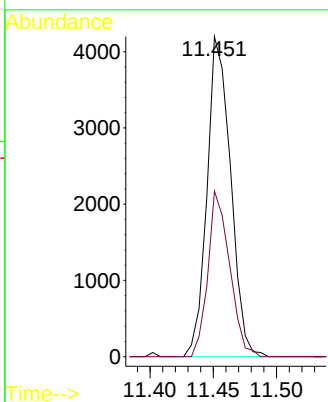
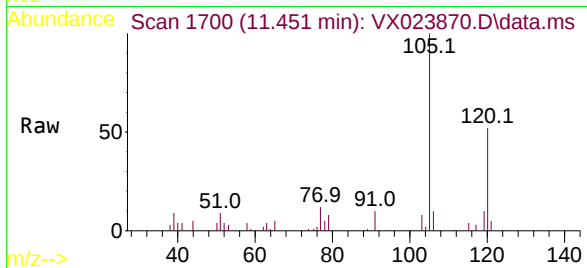




#62
1,3,5-Trimethylbenzene
Concen: 0.185 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

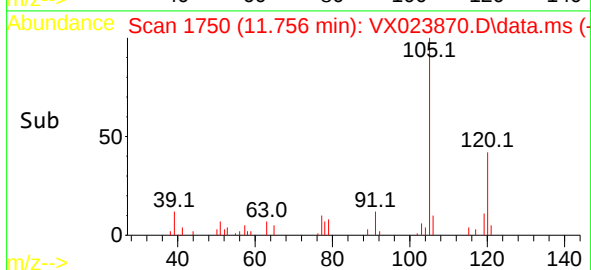
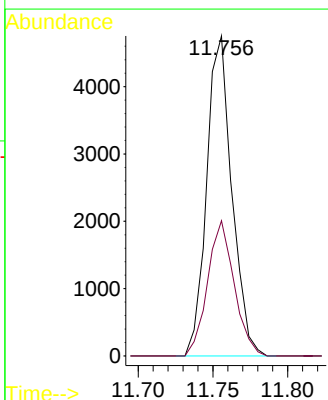
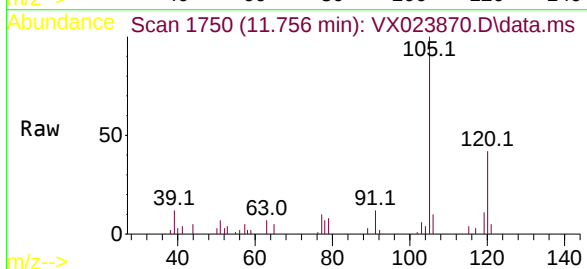
Instrument :
MSVOA_X
ClientSampled :

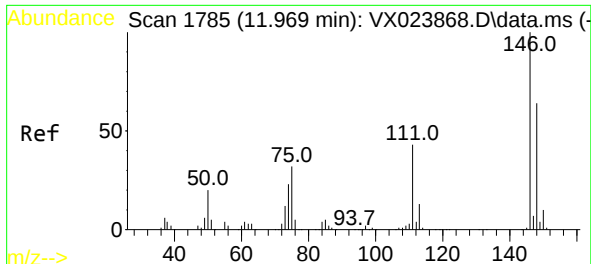
Tgt Ion:105 Resp: 5437
Ion Ratio Lower Upper
105 100
120 47.7 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.186 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:105 Resp: 5565
Ion Ratio Lower Upper
105 100
120 44.6 36.5 54.7

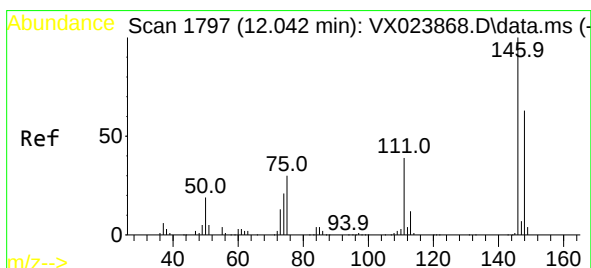
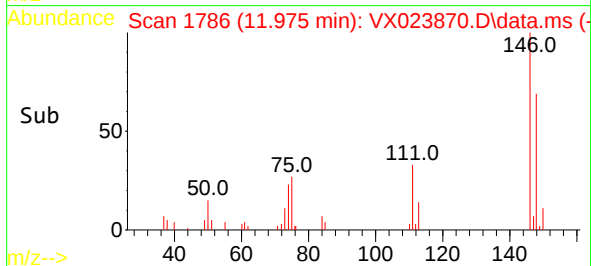
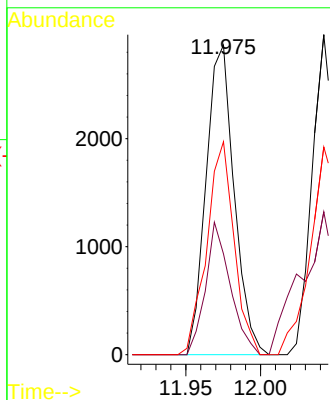
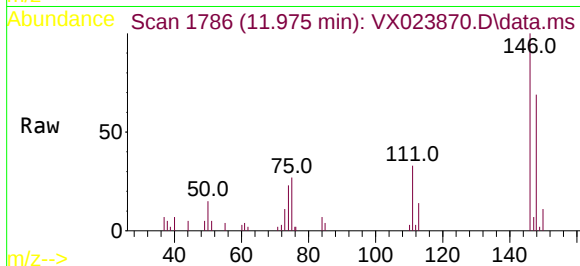




#64
1,3-Dichlorobenzene
Concen: 0.223 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

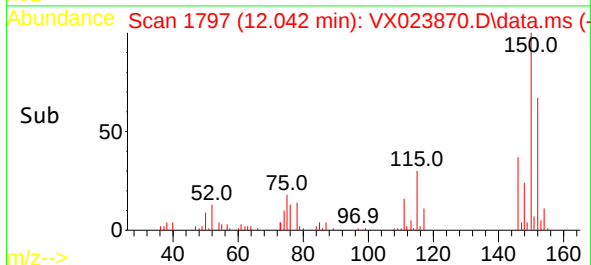
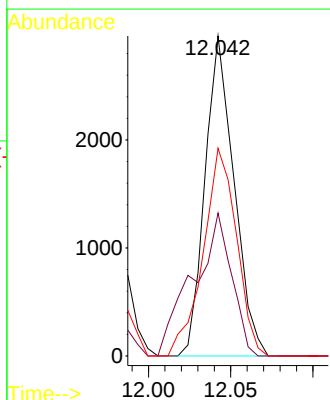
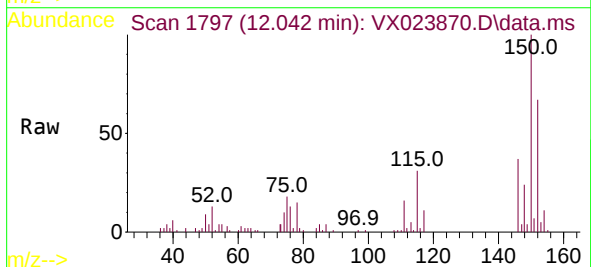
Instrument :
MSVOA_X
ClientSampled :

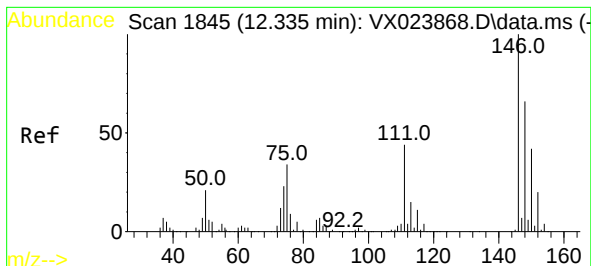
Tgt Ion:146 Resp: 3744
Ion Ratio Lower Upper
146 100
111 32.5 28.2 52.4
148 68.8 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 0.216 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:146 Resp: 3632
Ion Ratio Lower Upper
146 100
111 44.7 26.2 48.8
148 64.9 44.1 81.9

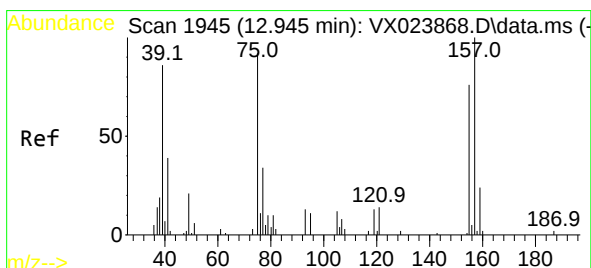
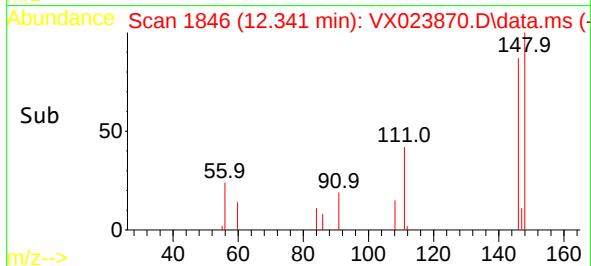
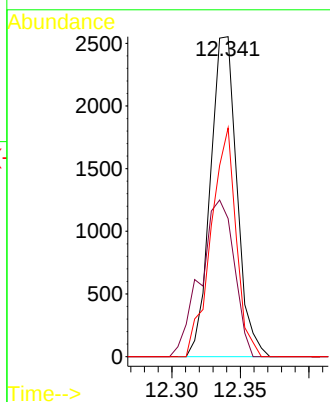
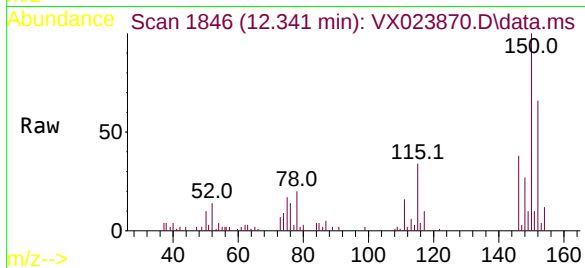




#67
1,2-Dichlorobenzene
Concen: 0.223 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

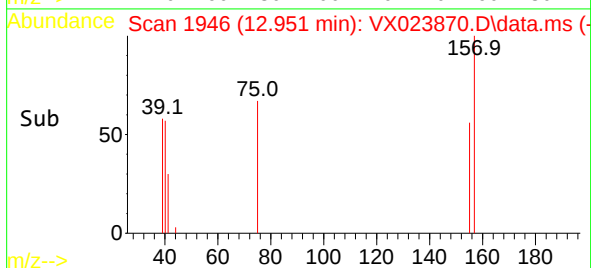
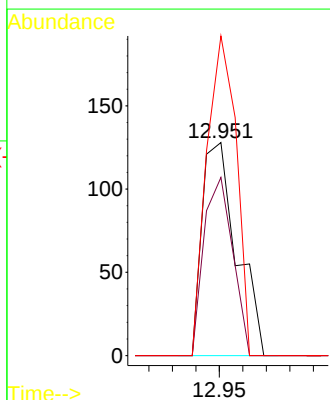
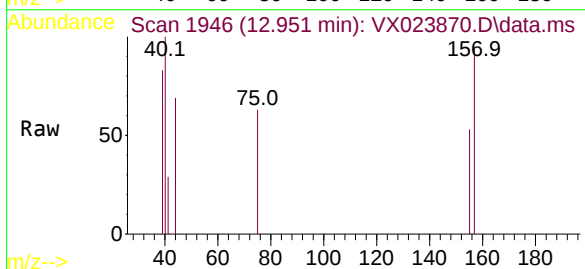
Instrument :
MSVOA_X
ClientSampled :

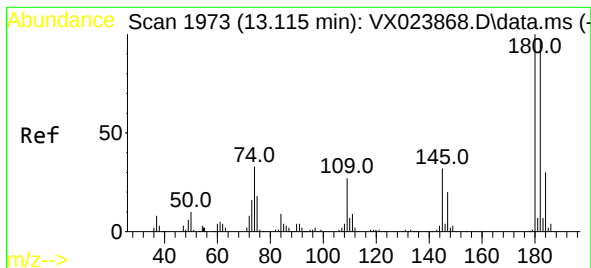
Tgt Ion:146 Resp: 3432
Ion Ratio Lower Upper
146 100
111 43.2 36.3 54.5
148 71.5 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

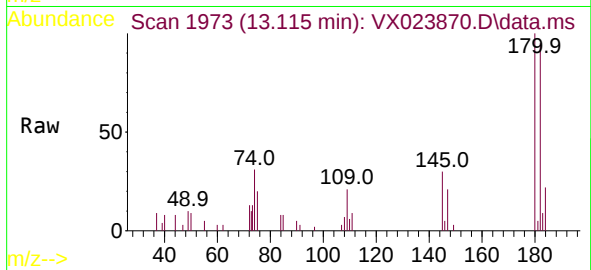
Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 83.6 69.8 104.8
157 150.0 90.0 135.0#



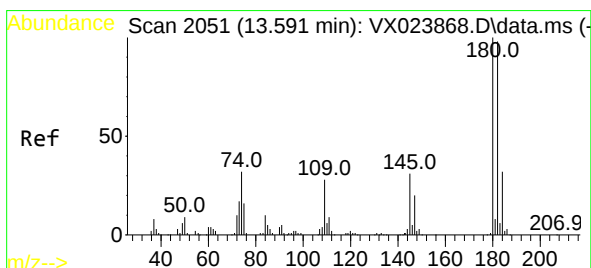
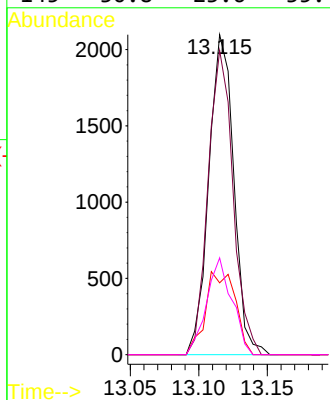
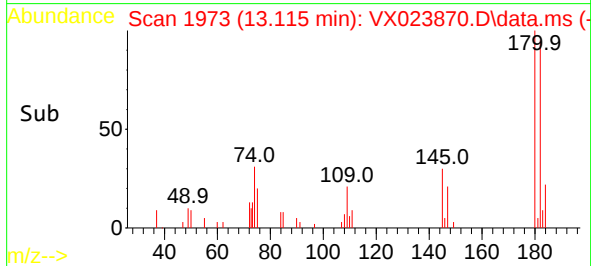


#69
 1,3,5-Trichlorobenzene
 Concen: 0.211 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX023870.D
 Acq: 20 Aug 2021 11:19

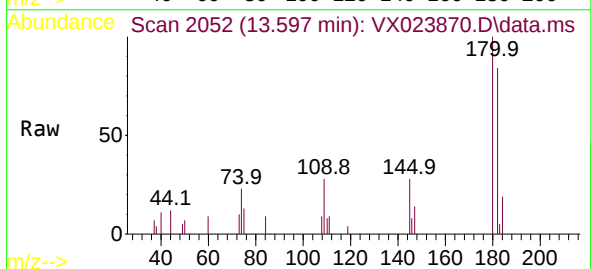
Instrument :
 MSVOA_X
 ClientSampleId :



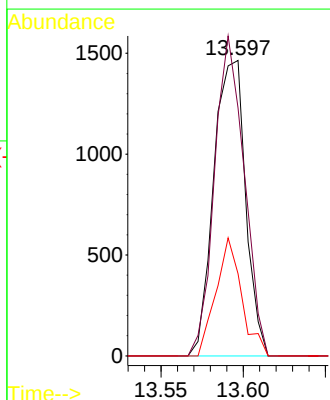
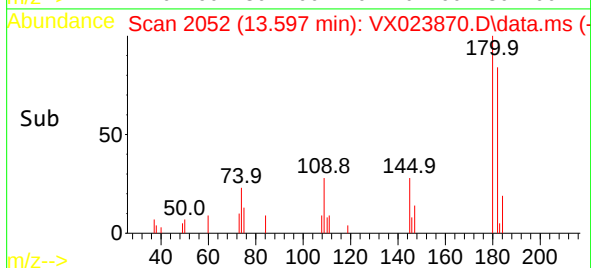
Tgt Ion:	180	Resp:	2653
Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
184	31.1	24.6	36.8
145	30.8	23.6	35.4

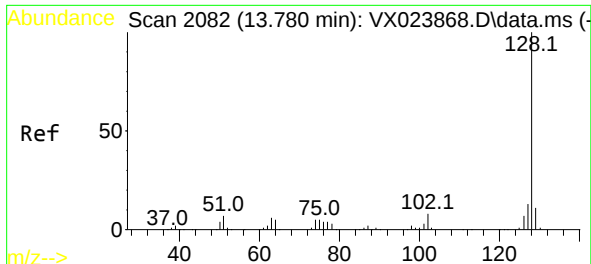


#70
 1,2,4-trichlorobenzene
 Concen: 0.197 ug/L
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.006 min
 Lab File: VX023870.D
 Acq: 20 Aug 2021 11:19



Tgt Ion:	180	Resp:	1973
Ion	Ratio	Lower	Upper
180	100		
182	100.7	74.3	111.5
145	32.2	24.1	36.1

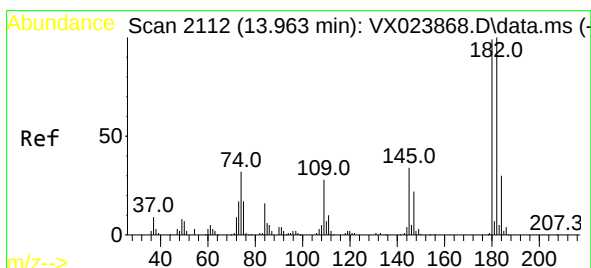
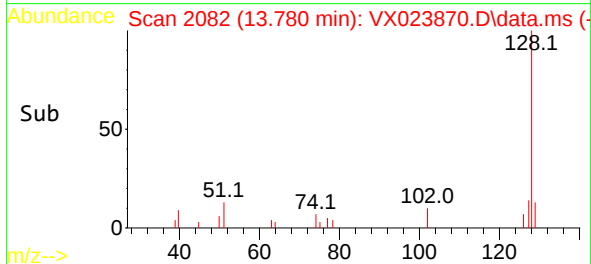
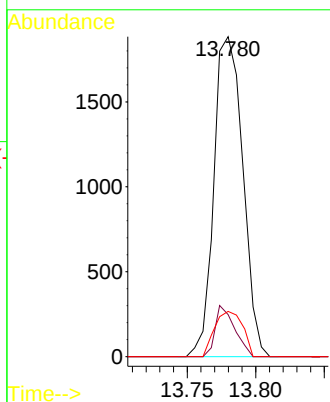
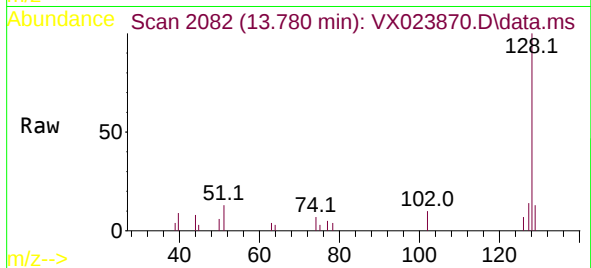




#71
Naphthalene
Concen: 0.163 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 2760
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.7 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.210 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023870.D
Acq: 20 Aug 2021 11:19

Tgt Ion:180 Resp: 1933
Ion Ratio Lower Upper
180 100
182 84.0 79.3 118.9
145 28.7 26.5 39.7

