

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023641.D
 Acq On : 11 Aug 2021 09:20
 Operator : JC/MD
 Sample : VSTD01007
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:01:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	332827	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	301170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	139662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	17942	10.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	20.680%#
7) Chloroethane-d5	1.666	69	14603	10.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.500%#
11) 1,1-Dichloroethene-d2	2.313	63	37632	9.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	19.980%#
21) 2-Butanone-d5	4.465	46	33353	19.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	19.940%#
24) Chloroform-d	5.068	84	38988	9.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	19.860%#
26) 1,2-Dichloroethane-d4	5.964	65	28015	10.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	20.800%#
32) Benzene-d6	5.983	84	77733	10.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	20.500%#
36) 1,2-Dichloropropane-d6	7.312	67	24421	10.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	20.460%#
41) Toluene-d8	8.653	98	73626	10.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	20.160%#
43) trans-1,3-Dichloroprop...	8.952	79	10585	9.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	18.740%#
47) 2-Hexanone-d5	9.391	63	22229	19.369	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	19.370%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	32965	10.366	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	20.740%#
66) 1,2-Dichlorobenzene-d4	12.323	152	25172	10.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	20.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18852	9.115	ug/L	100
3) Chloromethane	1.294	50	18353	9.328	ug/L	98
5) Vinyl chloride	1.374	62	18347	9.178	ug/L	97
6) Bromomethane	1.605	94	12125	9.763	ug/L	95
8) Chloroethane	1.691	64	11900	9.393	ug/L	94
9) Trichlorofluoromethane	1.892	101	30999	9.249	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	17937	9.160	ug/L	98
12) 1,1-Dichloroethene	2.325	96	15241	8.999	ug/L	98
13) Acetone	2.386	43	30042	20.402	ug/L	94
14) Carbon disulfide	2.514	76	29649	8.708	ug/L	95
15) Methyl Acetate	2.715	43	22349	9.108	ug/L	95
16) Methylene chloride	2.794	84	19330	9.167	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	16543	9.226	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	59962	9.023	ug/L #	96
19) 1,1-Dichloroethane	3.617	63	32897	9.002	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	19653	9.072	ug/L	92
22) 2-Butanone	4.568	43	37636	18.757	ug/L	92
23) Bromochloromethane	4.910	128	10049	8.776	ug/L	98
25) Chloroform	5.099	83	36114	9.148	ug/L	96

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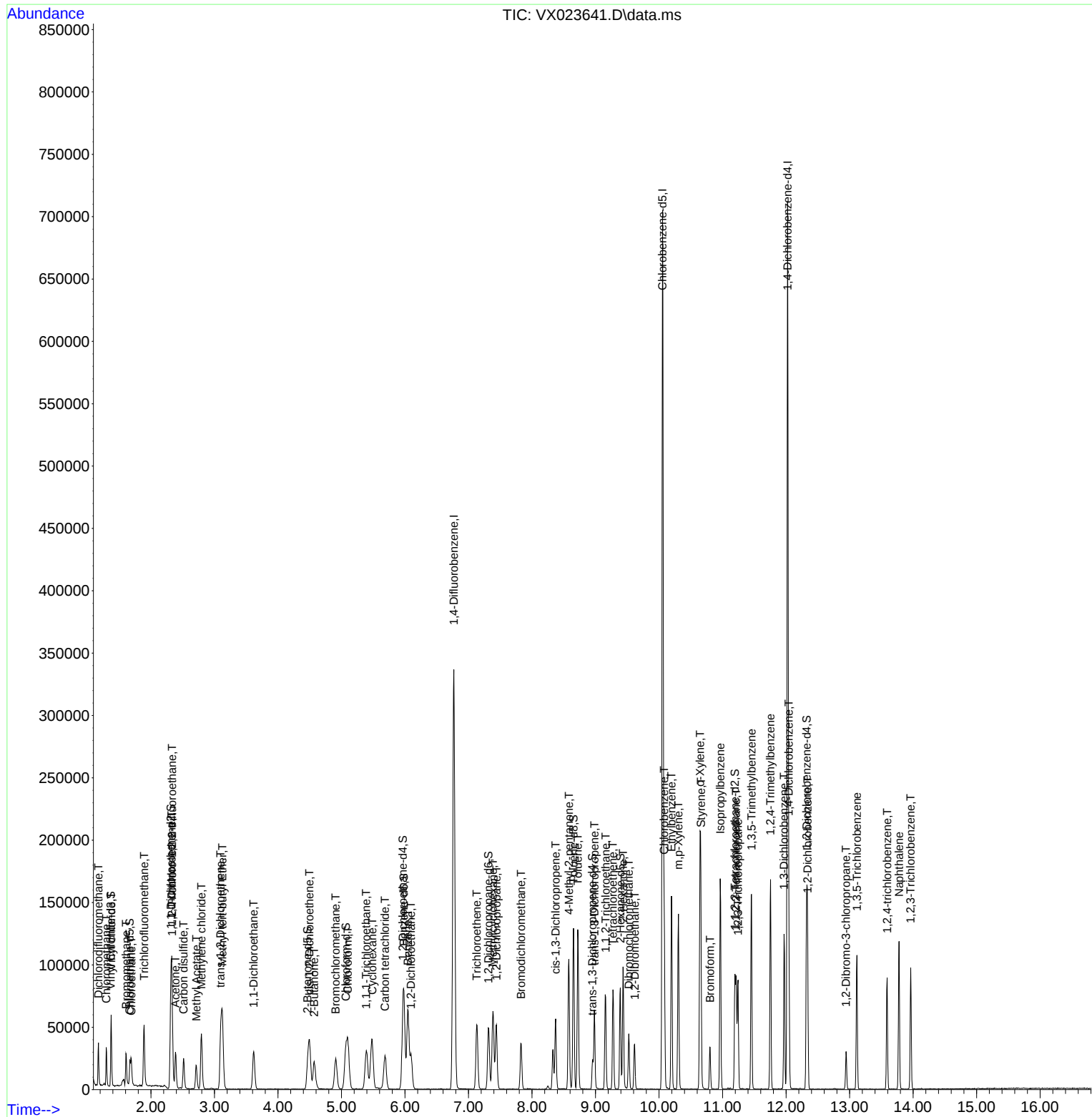
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	29184	9.166	ug/L	97
29) Cyclohexane	5.483	56	27040	9.330	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	15758	4.844	ug/L #	30
31) Carbon tetrachloride	5.684	117	23967	8.773	ug/L	99
33) Benzene	6.044	78	74297	9.445	ug/L	100
34) Trichloroethene	7.129	95	19311	9.177	ug/L	90
35) Methylcyclohexane	7.385	83	26906	8.902	ug/L	98
37) 1,2-Dichloropropane	7.440	63	19644	9.102	ug/L	100
38) Bromodichloromethane	7.830	83	23456	8.713	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	26700	8.451	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	62488	17.967	ug/L #	90
42) Toluene	8.720	91	79819	9.151	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	26160	8.221	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	20148	9.189	ug/L	99
46) Tetrachloroethene	9.275	164	14799	9.268	ug/L	92
48) 2-Hexanone	9.433	43	52582	18.722	ug/L #	86
49) Dibromochloromethane	9.525	129	17641	7.974	ug/L	98
50) 1,2-Dibromoethane	9.616	107	19889	8.860	ug/L	97
51) Chlorobenzene	10.079	112	53478	9.229	ug/L	98
52) Ethylbenzene	10.195	91	85641	8.970	ug/L	94
53) m,p-Xylene	10.305	106	31637	8.690	ug/L	97
54) o-Xylene	10.646	106	32499	8.961	ug/L	94
55) Styrene	10.659	104	52277	8.557	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	30899	9.271	ug/L	93
59) Bromoform	10.805	173	12293	8.209	ug/L	98
60) Isopropylbenzene	10.963	105	85532	9.024	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	27136	9.659	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	67479	8.797	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	70448	9.033	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	38416	9.278	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	37802	9.171	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	37583	9.246	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	5437	8.312	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	25110	8.785	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	20480	8.320	ug/L	99
71) Naphthalene	13.780	128	70091	8.213	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	21727	8.568	ug/L	99

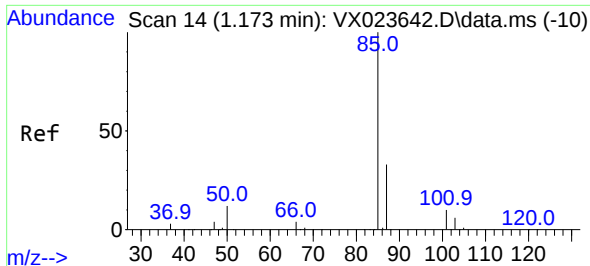
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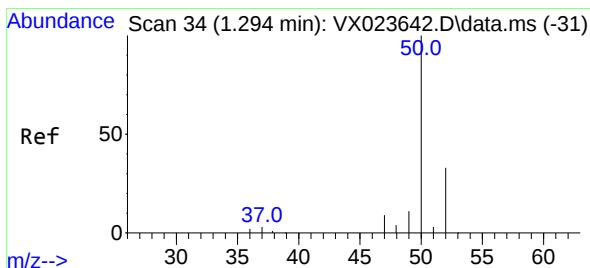
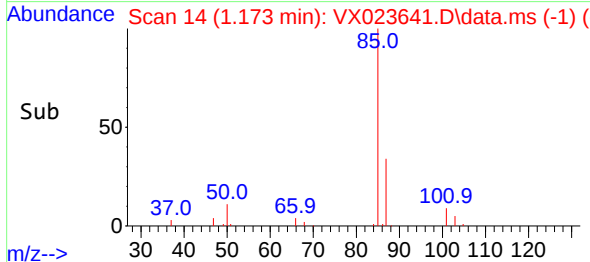
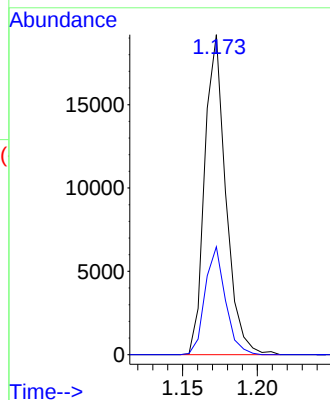
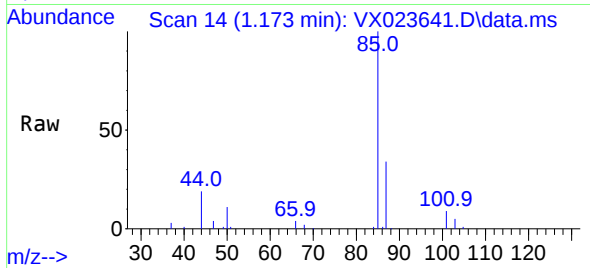




#2
 Dichlorodifluoromethane
 Concen: 9.115 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

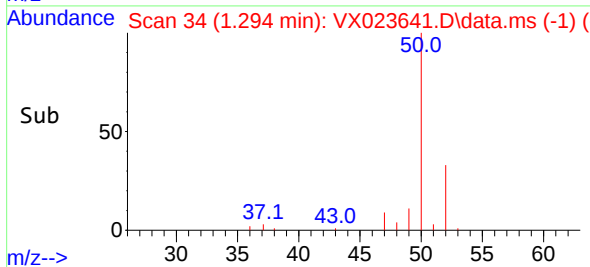
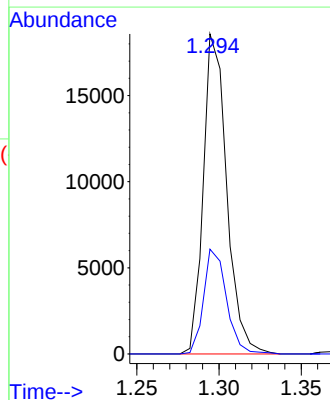
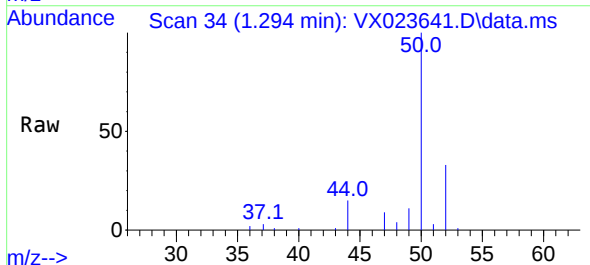
Instrument :
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 ClientSampled :

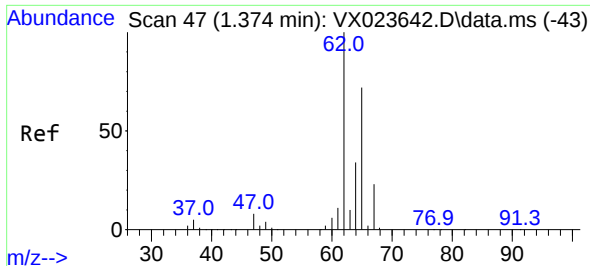
Tgt Ion: 85 Resp: 18852
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9



#3
 Chloromethane
 Concen: 9.328 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

Tgt Ion: 50 Resp: 18353
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.7 43.9

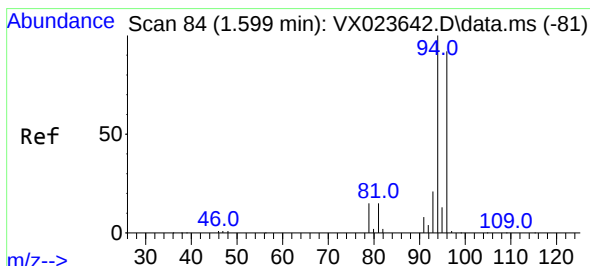
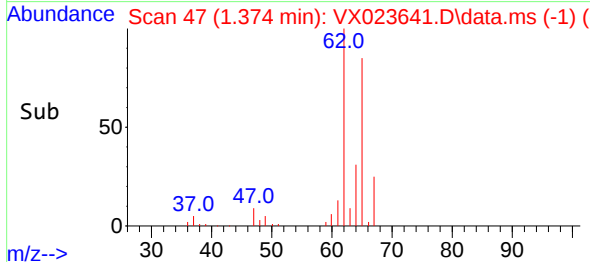
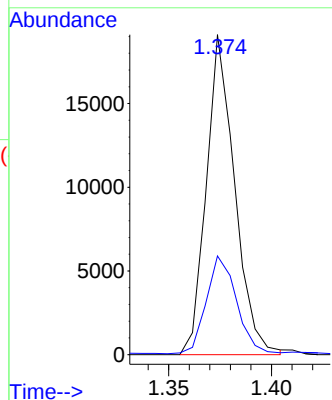
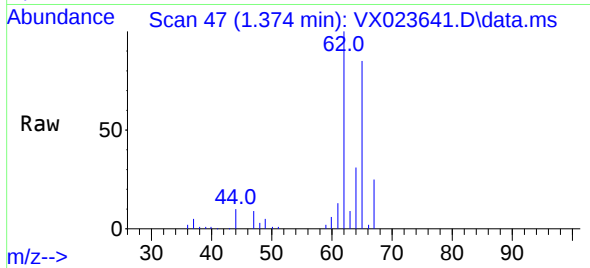




#5
 Vinyl chloride
 Concen: 9.178 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

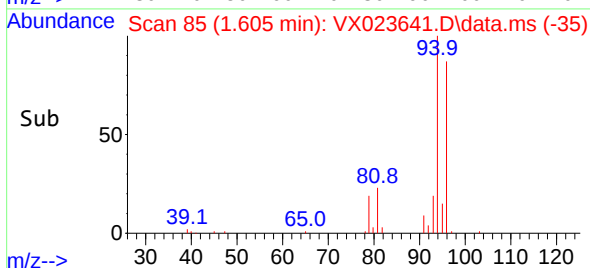
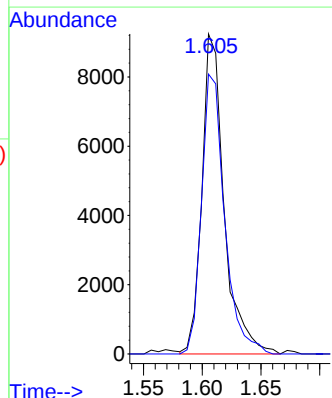
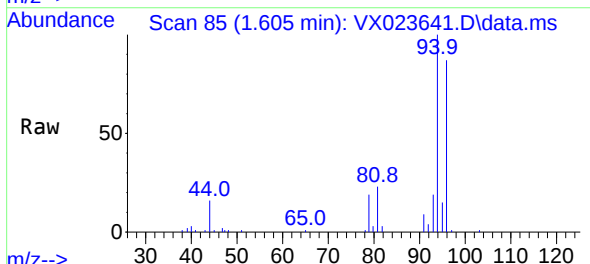
Instrument :
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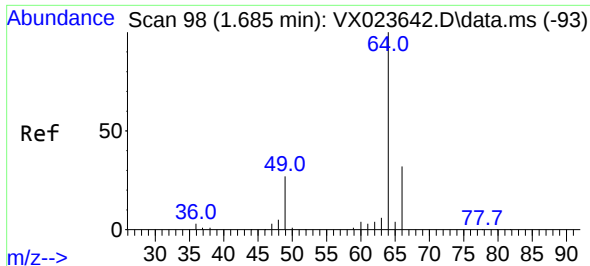
Tgt Ion: 62 Resp: 18347
 Ion Ratio Lower Upper
 62 100
 64 30.9 22.7 42.3



#6
 Bromomethane
 Concen: 9.763 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

Tgt Ion: 94 Resp: 12125
 Ion Ratio Lower Upper
 94 100
 96 87.4 64.8 120.3

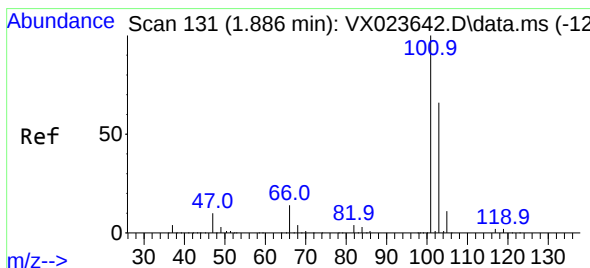
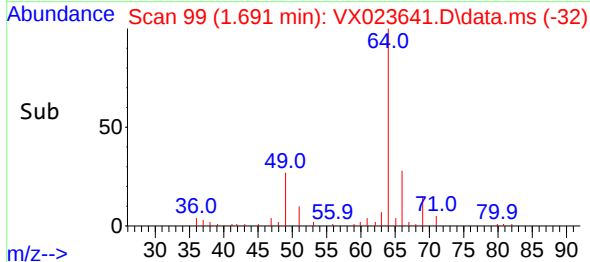
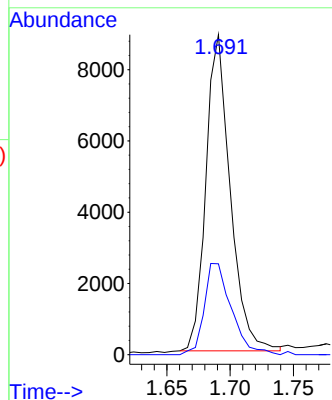
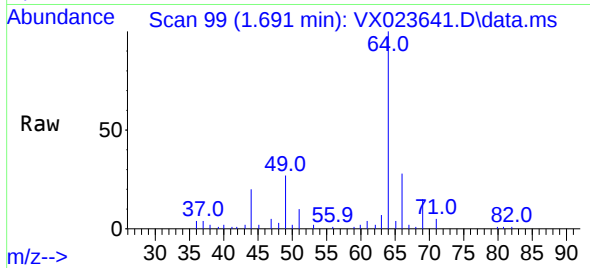




#8
Chloroethane
Concen: 9.393 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

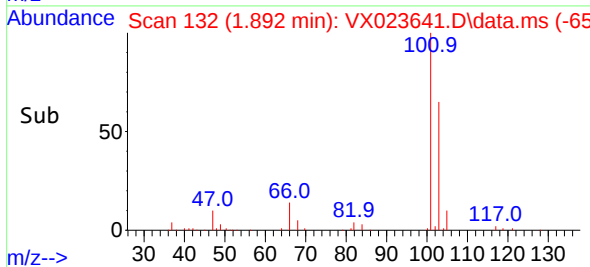
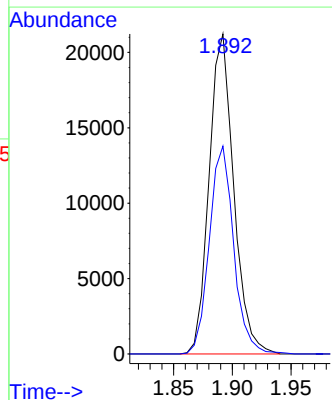
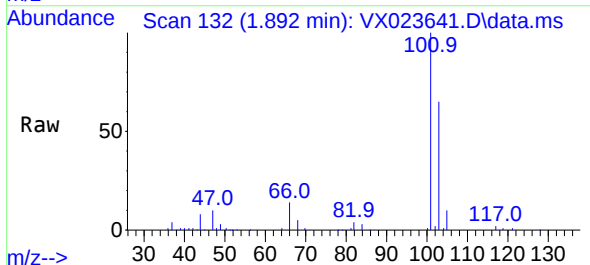
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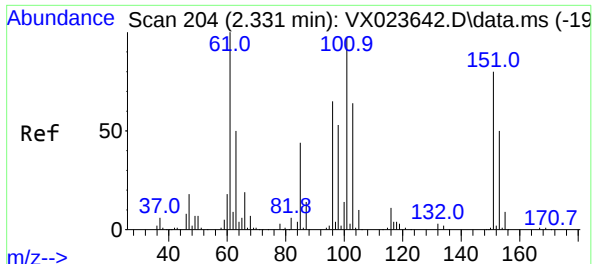
Tgt Ion: 64 Resp: 11900
Ion Ratio Lower Upper
64 100
66 28.4 22.0 41.0



#9
Trichlorofluoromethane
Concen: 9.249 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 101 Resp: 30999
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2

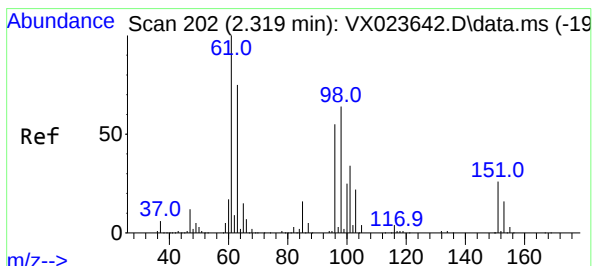
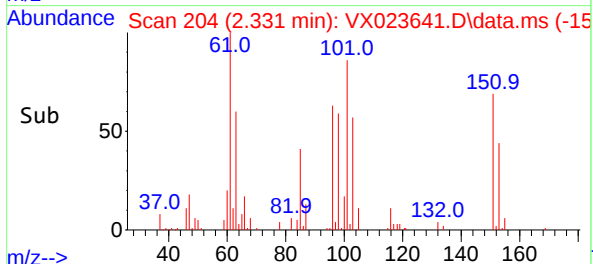
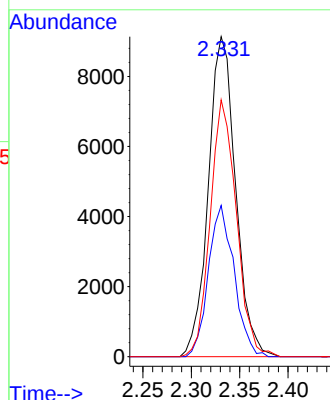
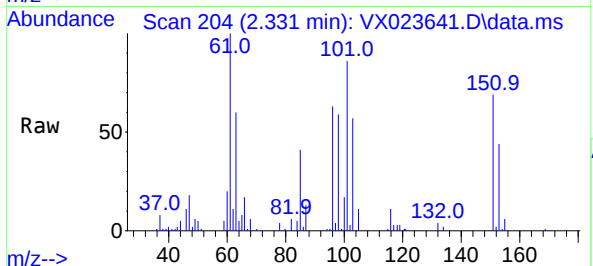




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.160 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

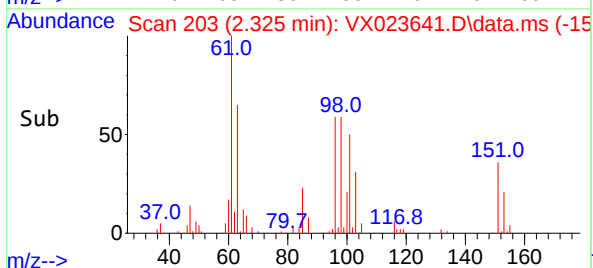
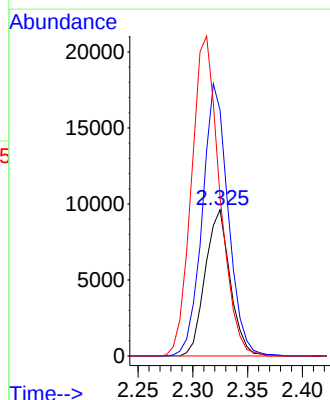
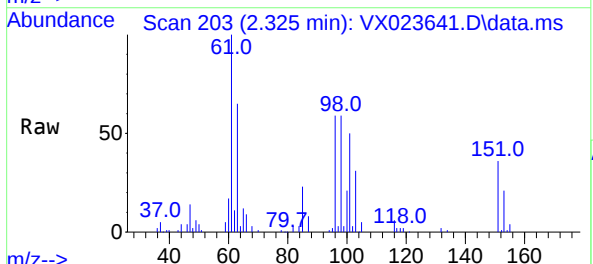
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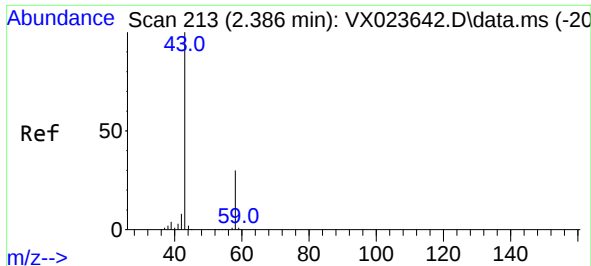
Tgt Ion:101 Resp: 17937
 Ion Ratio Lower Upper
 101 100
 85 44.5 34.3 51.5
 151 76.9 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 8.999 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX023641.D
 Acq: 11 Aug 2021 09:20

Tgt Ion: 96 Resp: 15241
 Ion Ratio Lower Upper
 96 100
 61 168.1 115.5 214.5
 63 108.6 77.3 143.7

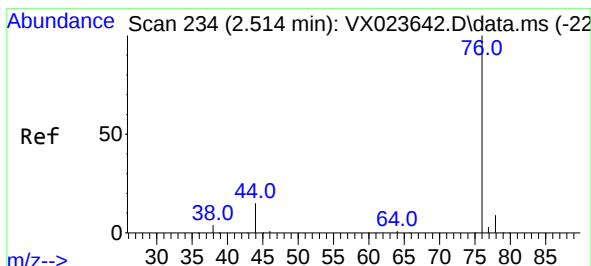
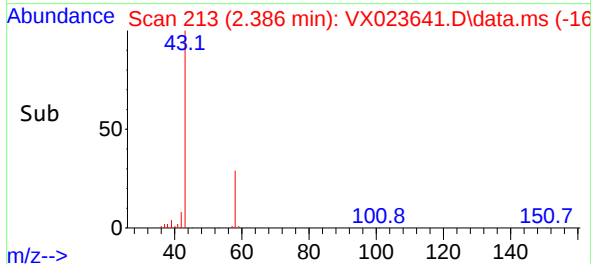
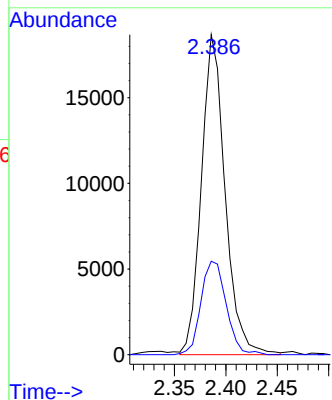
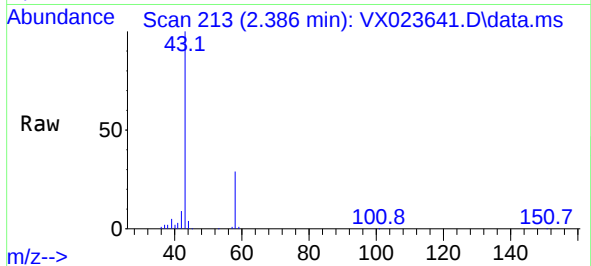




#13
Acetone
Concen: 20.402 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

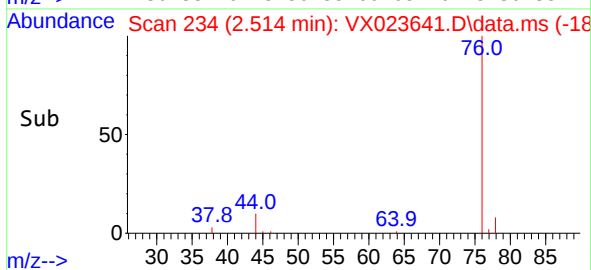
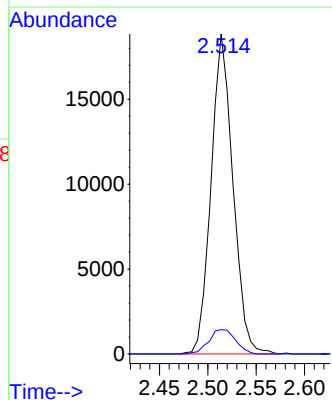
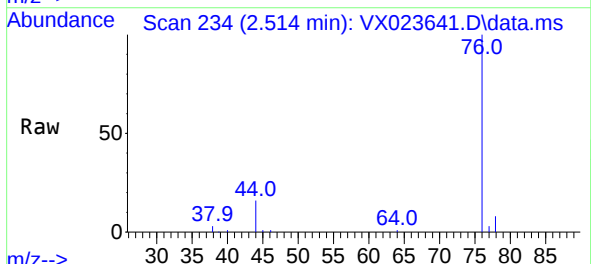
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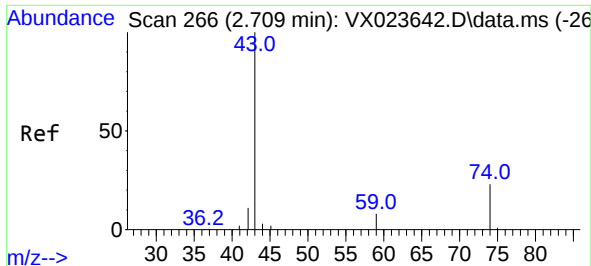
Tgt Ion: 43 Resp: 30042
Ion Ratio Lower Upper
43 100
58 30.8 0.0 68.2



#14
Carbon disulfide
Concen: 8.708 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 29649
Ion Ratio Lower Upper
76 100
78 7.6 7.6 11.4

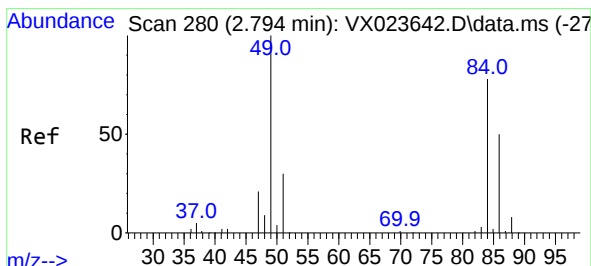
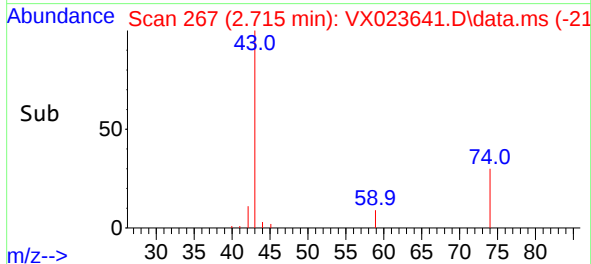
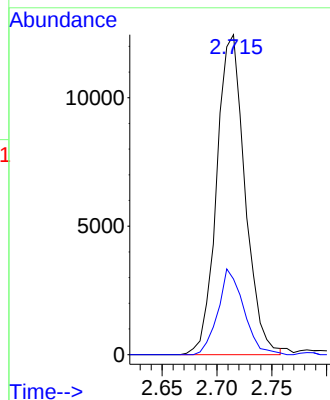
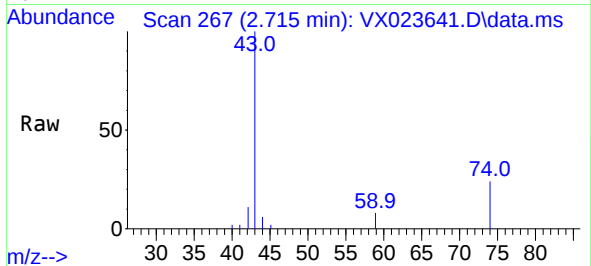




#15
Methyl Acetate
Concen: 9.108 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

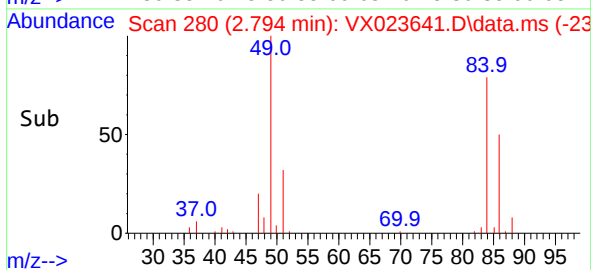
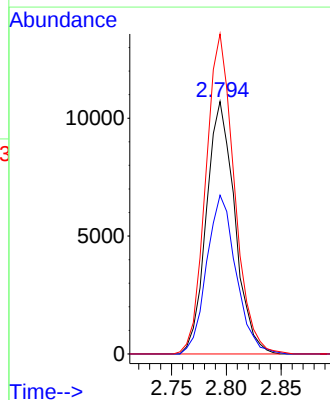
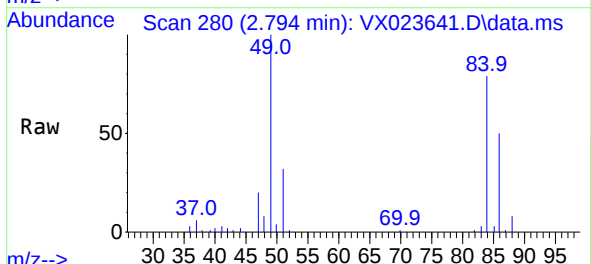
Instrument :
MSVOA_X
ClientSampled :

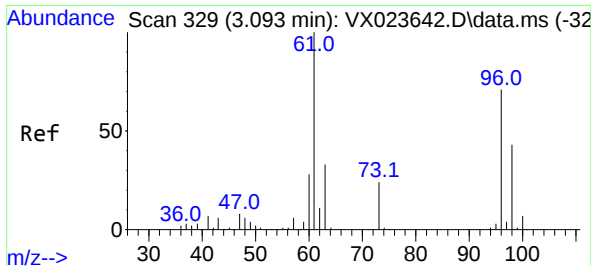
Tgt Ion: 43 Resp: 22349
Ion Ratio Lower Upper
43 100
74 24.4 21.7 32.5



#16
Methylene chloride
Concen: 9.167 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 84 Resp: 19330
Ion Ratio Lower Upper
84 100
86 62.8 44.2 82.0
49 126.7 77.8 144.6

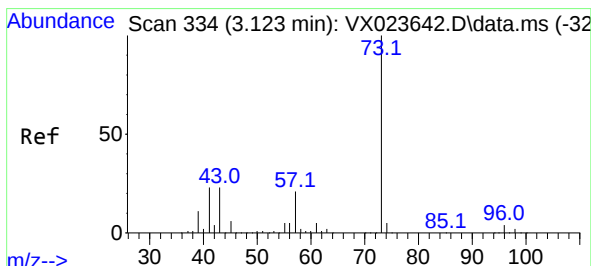
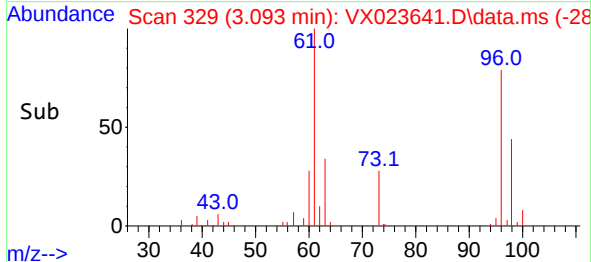
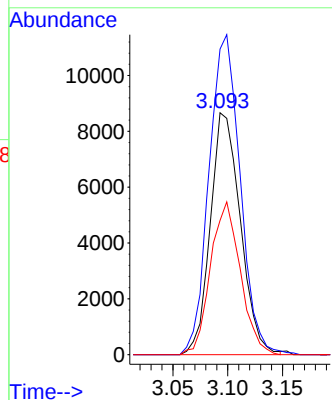
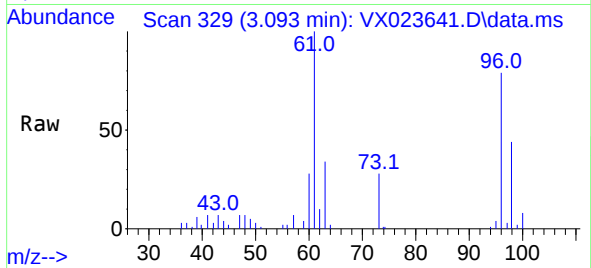




#17
trans-1,2-Dichloroethene
Concen: 9.226 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

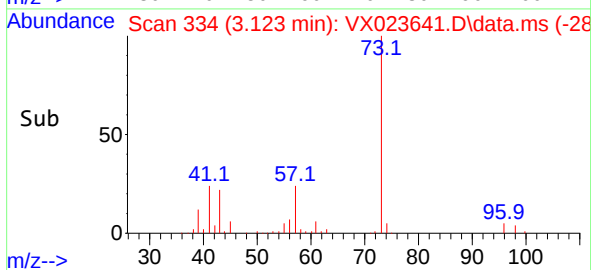
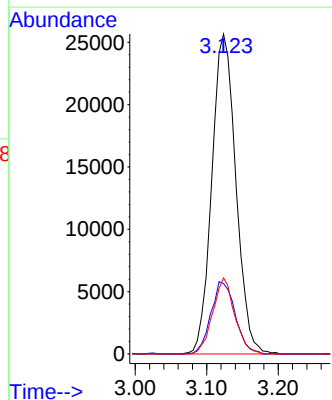
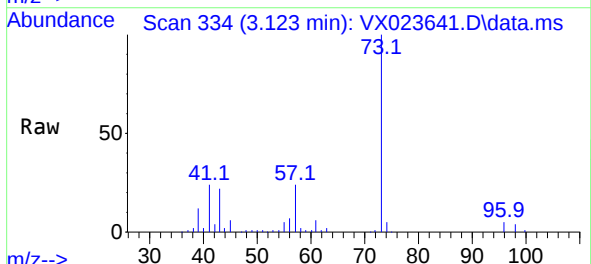
Instrument :
MSVOA_X
ClientSampled :

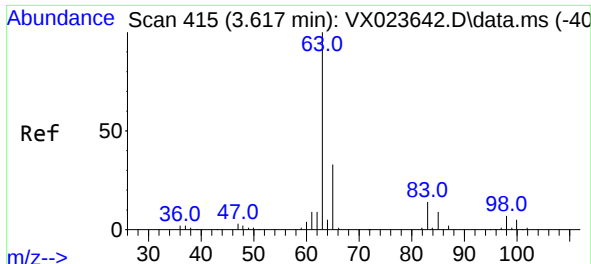
Tgt Ion: 96 Resp: 16543
Ion Ratio Lower Upper
96 100
61 126.3 92.3 171.3
98 55.5 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 9.023 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 73 Resp: 59962
Ion Ratio Lower Upper
73 100
43 22.8 15.1 22.7#
57 21.8 17.4 26.2





#19

1,1-Dichloroethane

Concen: 9.002 ug/L

RT: 3.617 min Scan# 415

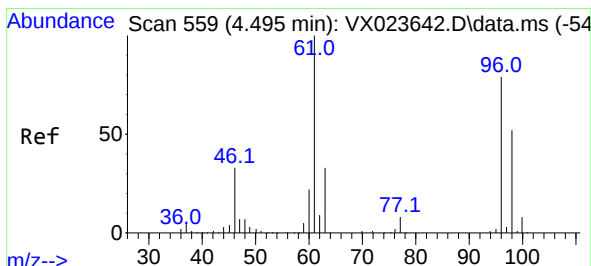
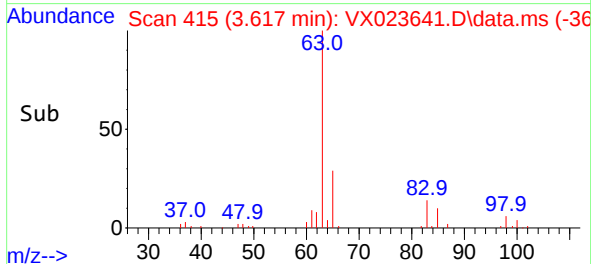
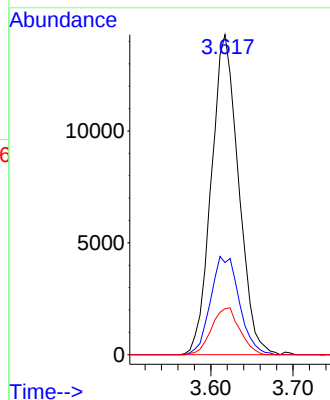
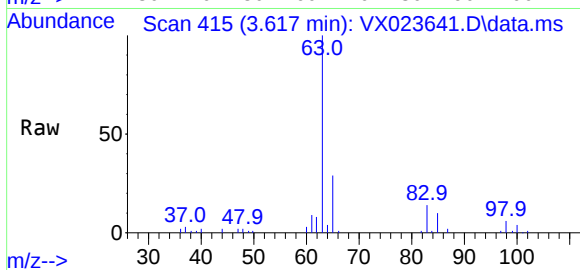
Delta R.T. 0.000 min

Lab File: VX023641.D

Acq: 11 Aug 2021 09:20

Tgt Ion: 63 Resp: 32897

Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.4	41.6
83	14.4	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 9.072 ug/L

RT: 4.495 min Scan# 559

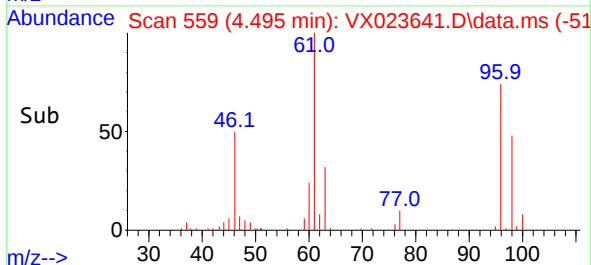
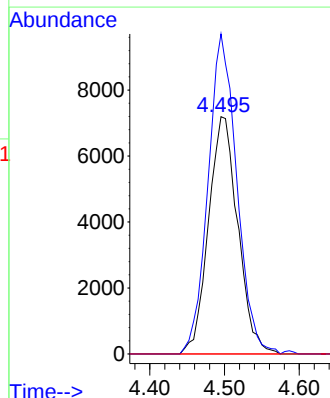
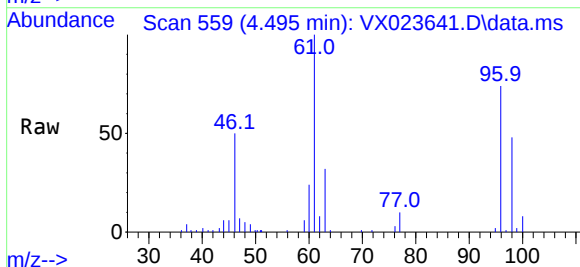
Delta R.T. 0.000 min

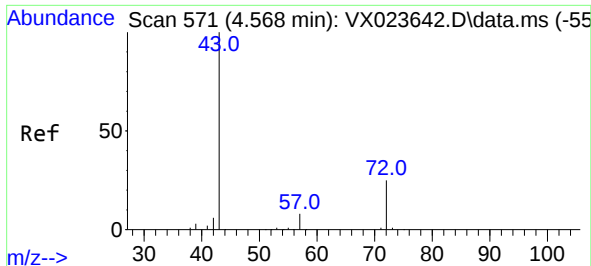
Lab File: VX023641.D

Acq: 11 Aug 2021 09:20

Tgt Ion: 96 Resp: 19653

Ion	Ratio	Lower	Upper
96	100		
61	134.8	87.8	163.0
68	0.0	0.0	0.0

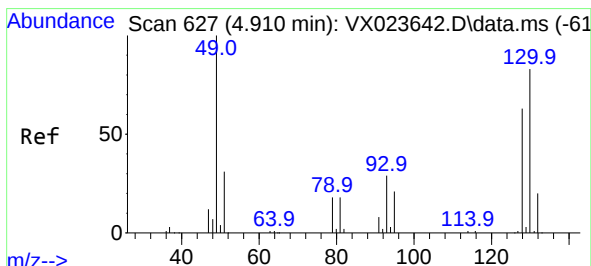
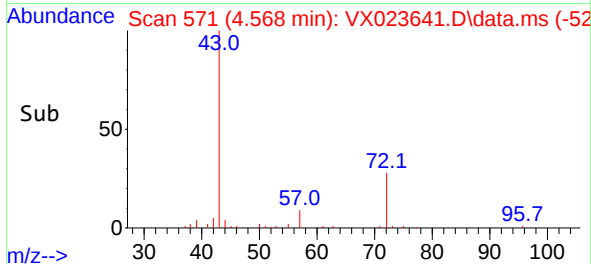
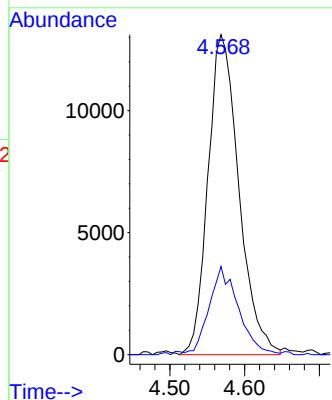
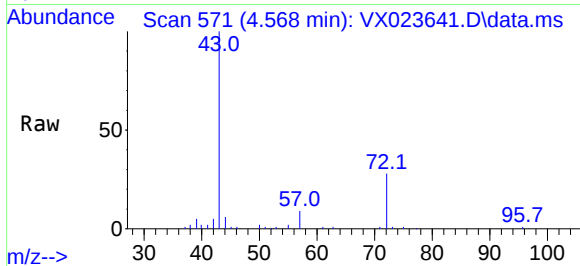




#22
2-Butanone
Concen: 18.757 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

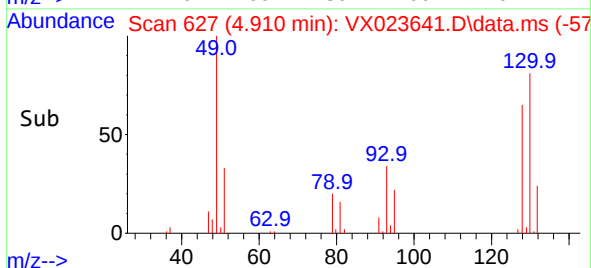
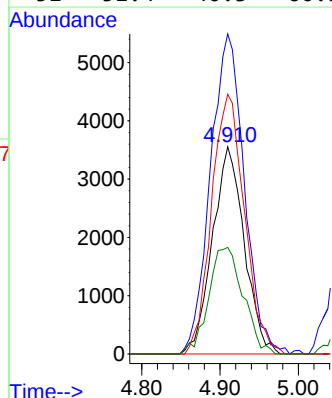
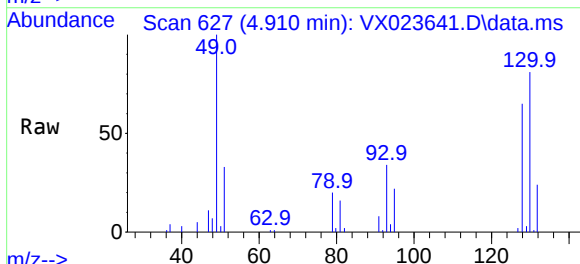
Instrument :
MSVOA_X
ClientSampled :

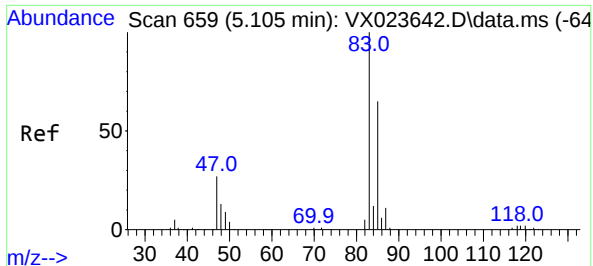
Tgt Ion: 43 Resp: 37636
Ion Ratio Lower Upper
43 100
72 26.1 15.3 45.8



#23
Bromochloromethane
Concen: 8.776 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 128 Resp: 10049
Ion Ratio Lower Upper
128 100
49 154.4 107.5 199.7
130 125.3 91.1 169.3
51 51.4 40.3 60.5





#25

Chloroform

Concen: 9.148 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023641.D

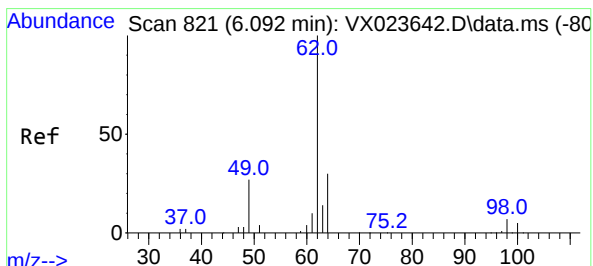
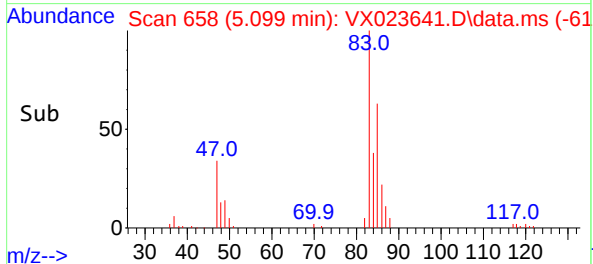
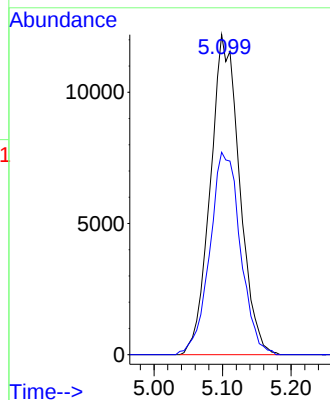
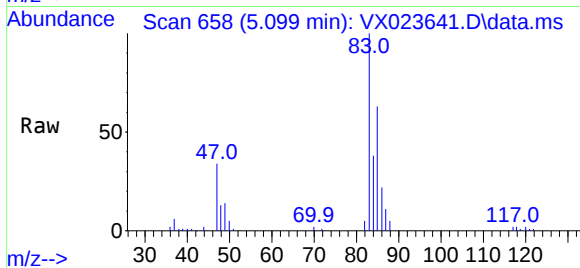
Acq: 11 Aug 2021 09:20

Tgt Ion: 83 Resp: 36114

Ion Ratio Lower Upper

83 100

85 63.3 46.3 85.9



#27

1,2-Dichloroethane

Concen: 9.166 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023641.D

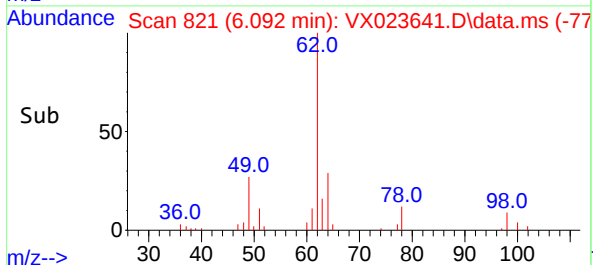
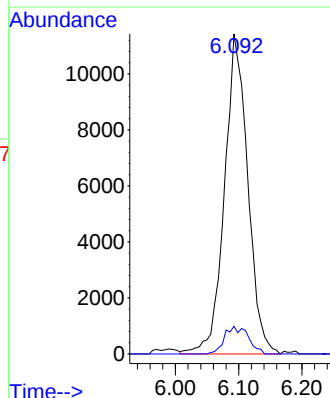
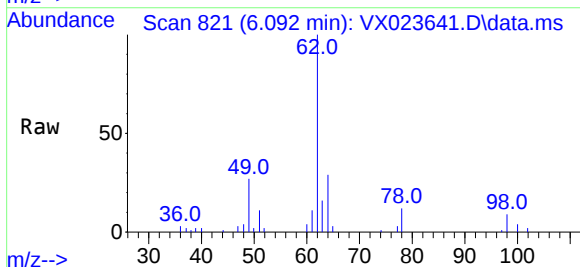
Acq: 11 Aug 2021 09:20

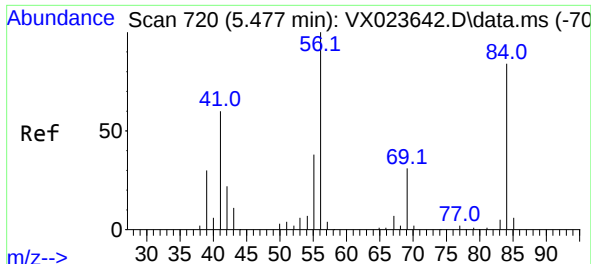
Tgt Ion: 62 Resp: 29184

Ion Ratio Lower Upper

62 100

98 8.7 7.9 11.9

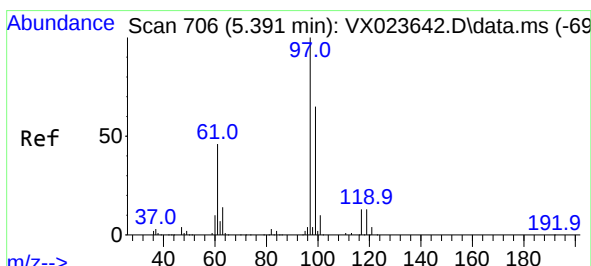
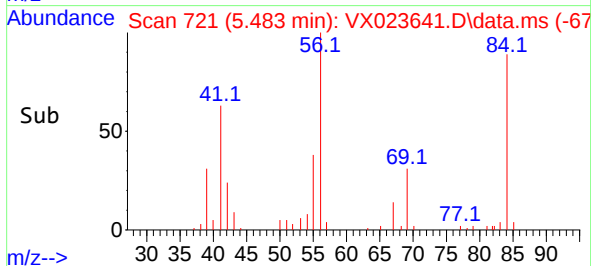
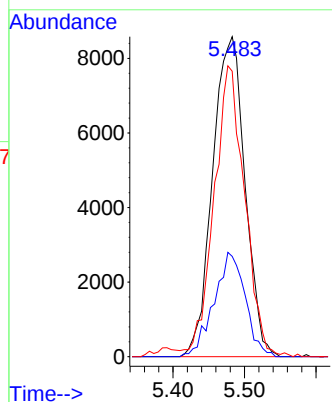
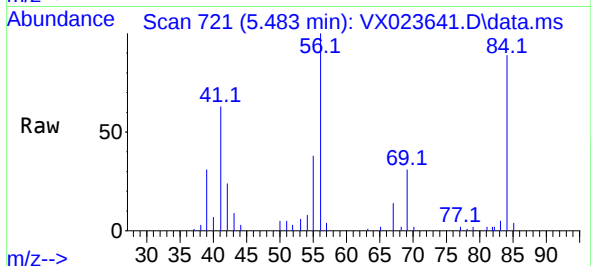




#29
Cyclohexane
Concen: 9.330 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

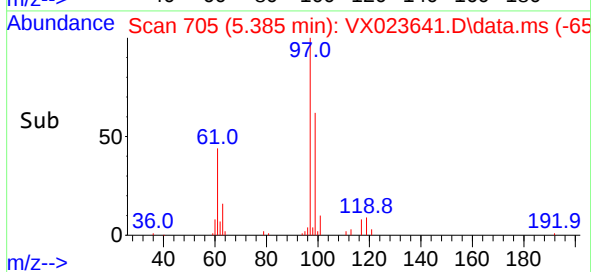
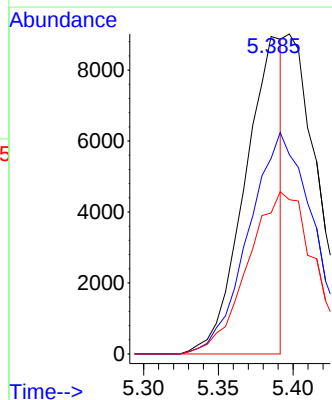
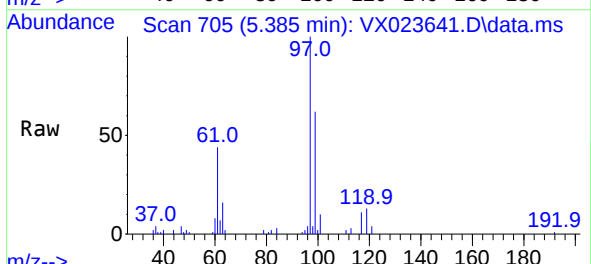
Instrument :
MSVOA_X
ClientSampled :

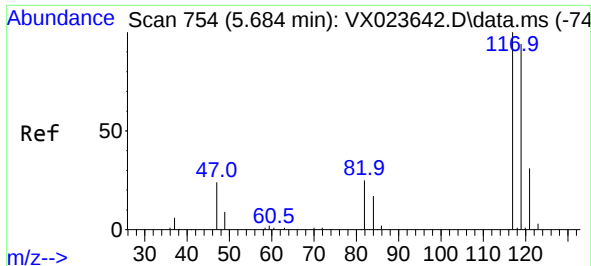
Tgt Ion:	56	Resp:	27040
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.7	38.5
84	85.3	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 4.844 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:	97	Resp:	15758
Ion	Ratio	Lower	Upper
97	100		
99	120.1	52.1	78.1#
61	90.3	35.3	52.9#

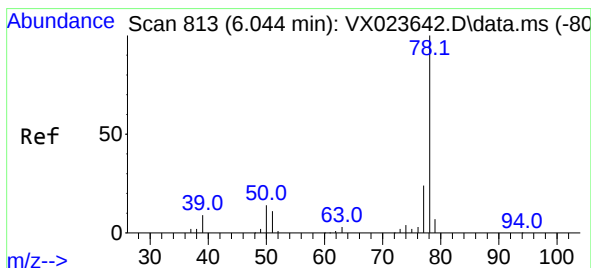
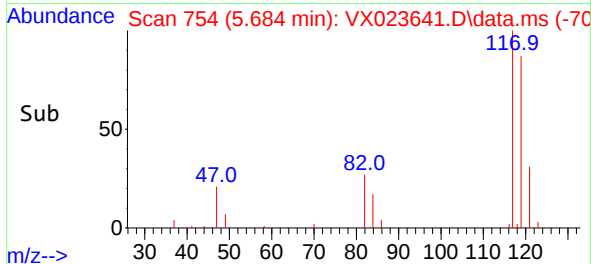
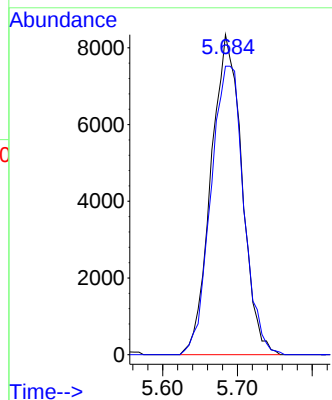
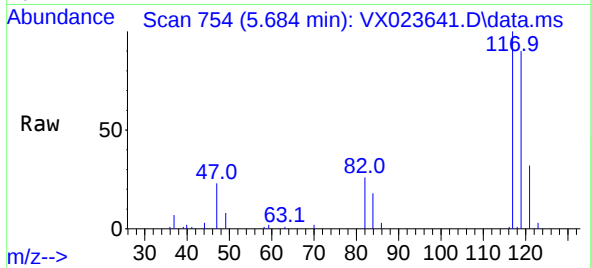




#31
Carbon tetrachloride
Concen: 8.773 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

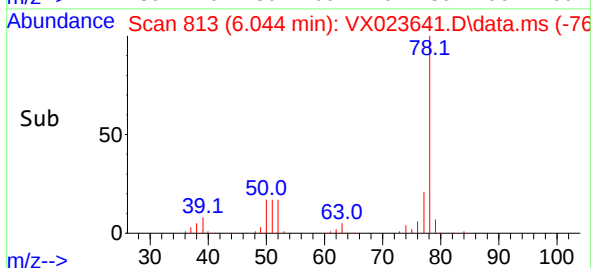
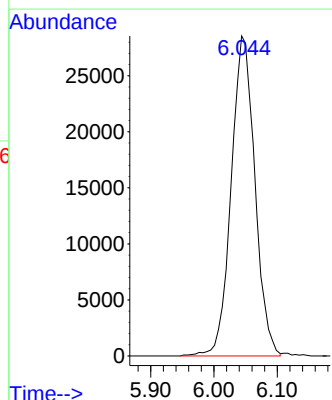
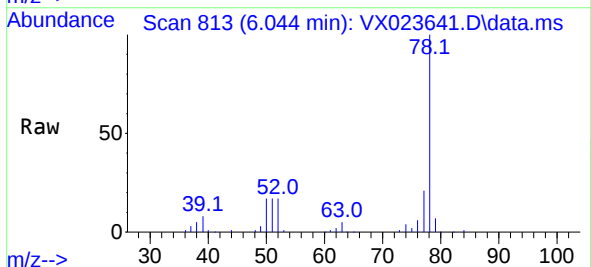
Instrument :
MSVOA_X
ClientSampled :

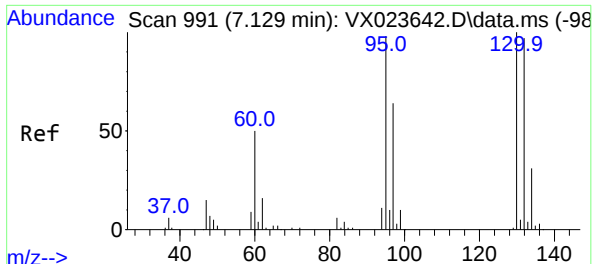
Tgt Ion:117 Resp: 23967
Ion Ratio Lower Upper
117 100
119 95.7 77.5 116.3



#33
Benzene
Concen: 9.445 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 78 Resp: 74297

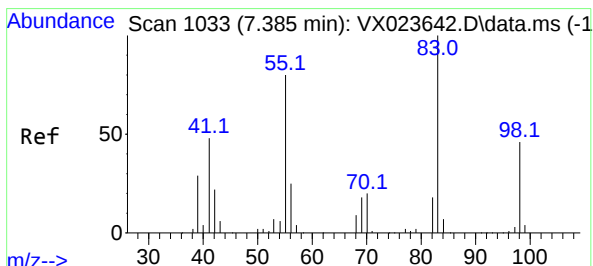
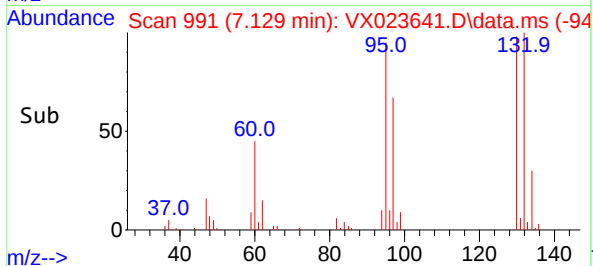
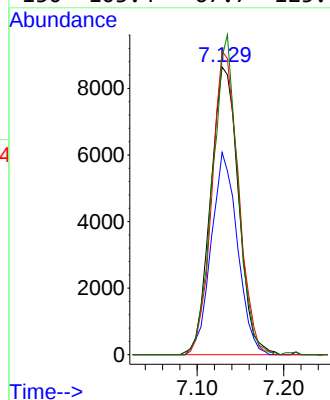
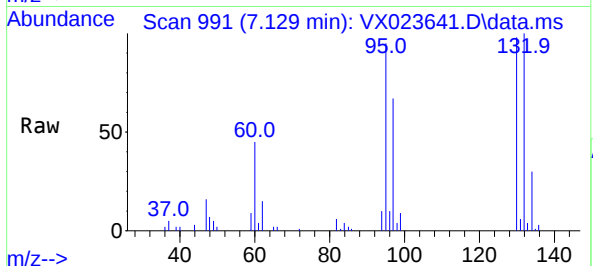




#34
Trichloroethene
Concen: 9.177 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

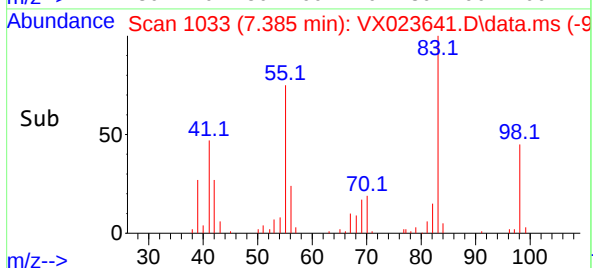
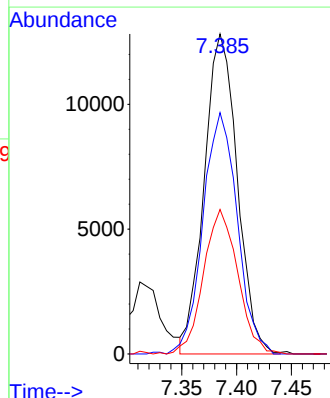
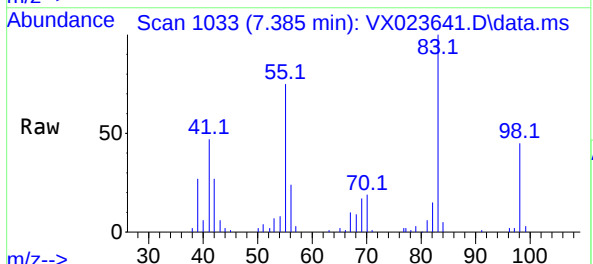
Instrument :
MSVOA_X
ClientSampleId :

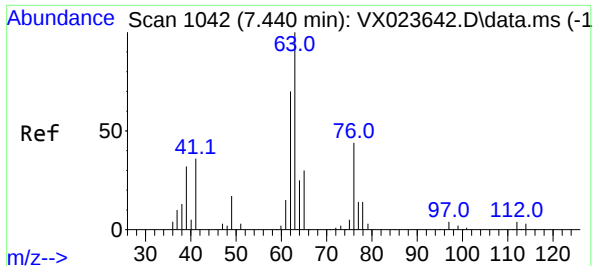
Tgt Ion: 95 Resp: 19311
Ion Ratio Lower Upper
95 100
97 70.3 44.5 82.7
132 105.5 65.2 121.0
130 103.4 67.7 125.7



#35
Methylcyclohexane
Concen: 8.902 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 83 Resp: 26906
Ion Ratio Lower Upper
83 100
55 78.1 61.2 91.8
98 46.7 38.7 58.1

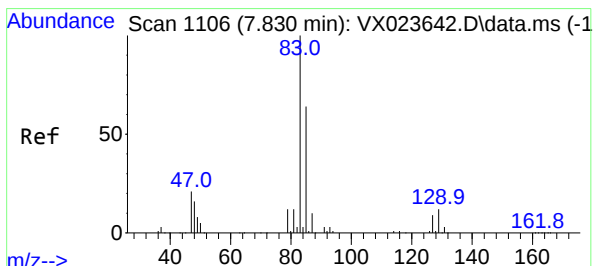
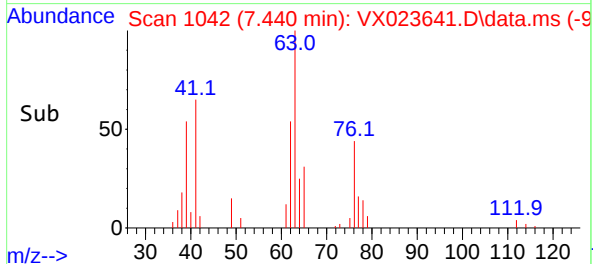
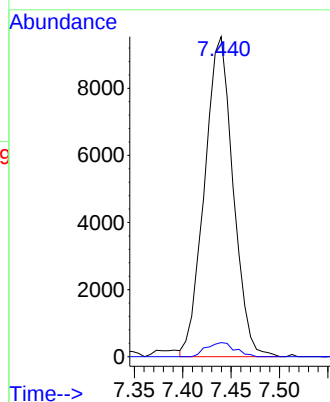
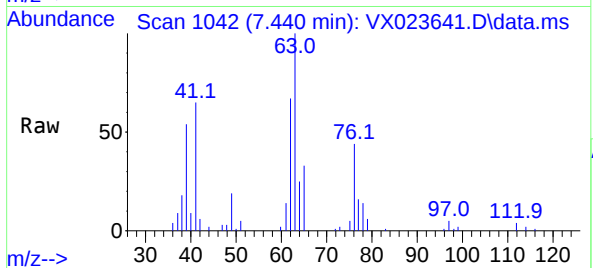




#37
1,2-Dichloropropane
Concen: 9.102 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

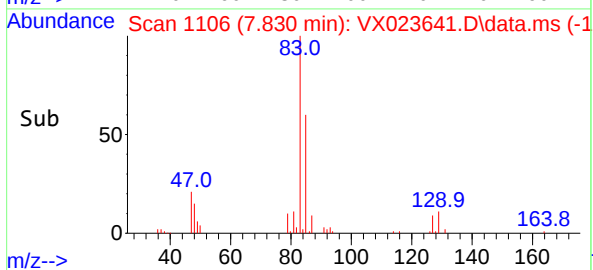
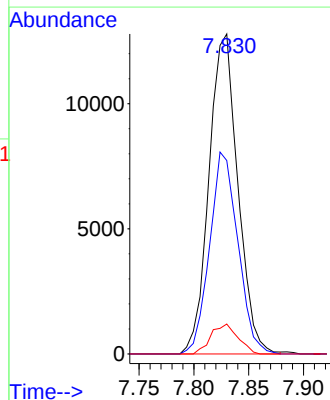
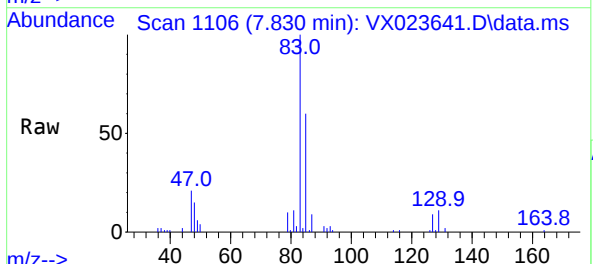
Instrument :
MSVOA_X
ClientSampled :

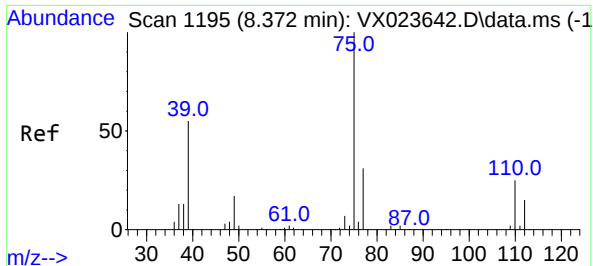
Tgt Ion: 63 Resp: 19644
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 8.713 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 83 Resp: 23456
Ion Ratio Lower Upper
83 100
85 60.4 45.1 83.7
127 9.3 6.6 10.0



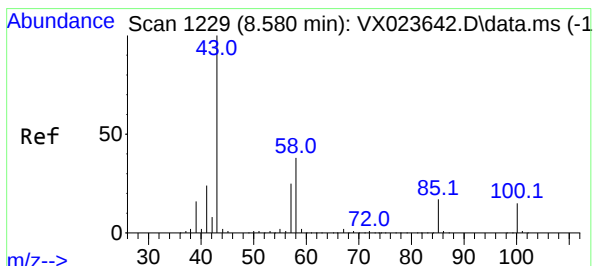
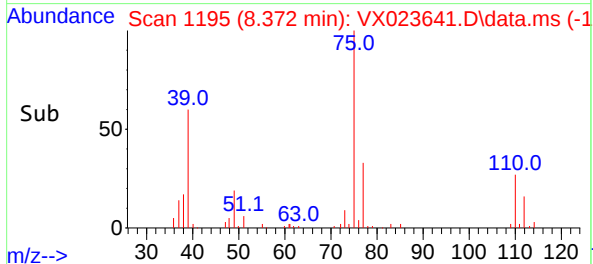
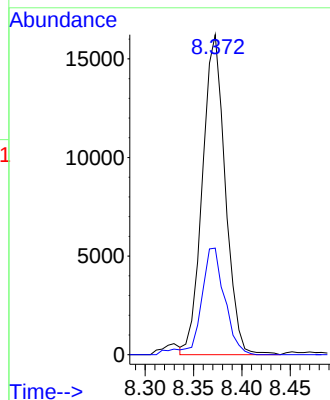
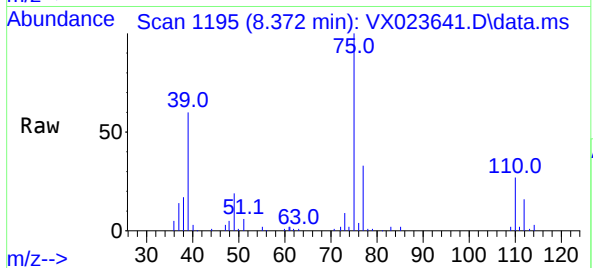


#39

cis-1,3-Dichloropropene
Concen: 8.451 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Instrument :
MSVOA_X
ClientSampled :

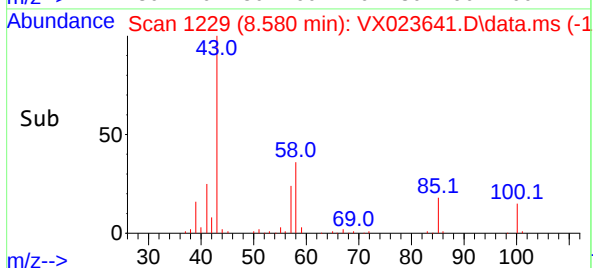
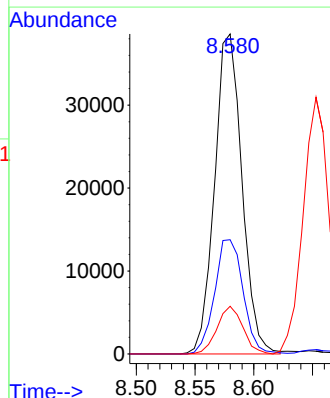
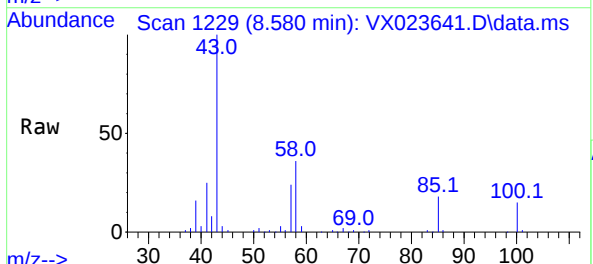
Tgt Ion: 75 Resp: 26700
Ion Ratio Lower Upper
75 100
77 33.3 22.7 42.3

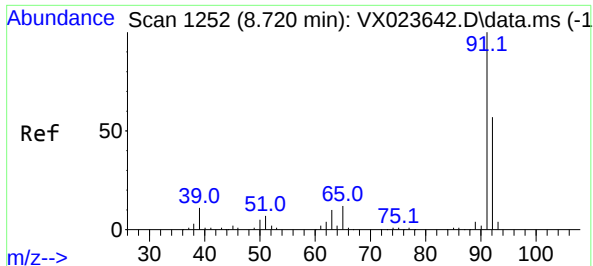


#40

4-Methyl-2-pentanone
Concen: 17.967 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 43 Resp: 62488
Ion Ratio Lower Upper
43 100
58 37.2 35.0 52.4
100 14.1 14.2 21.4#





#42

Toluene

Concen: 9.151 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023641.D

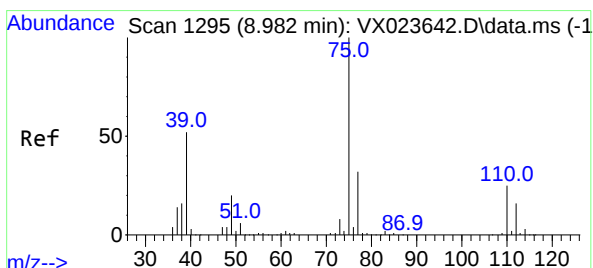
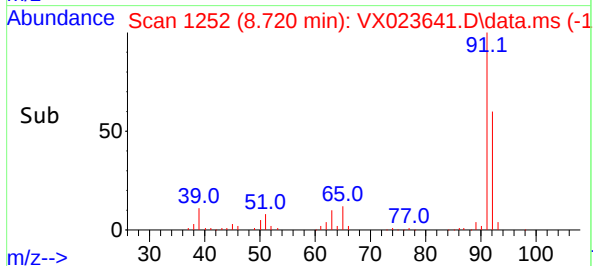
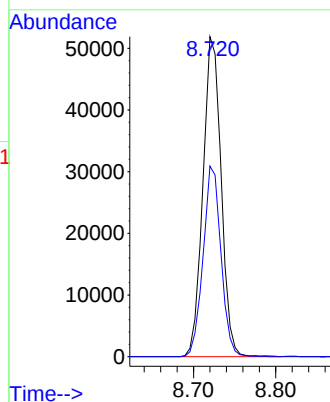
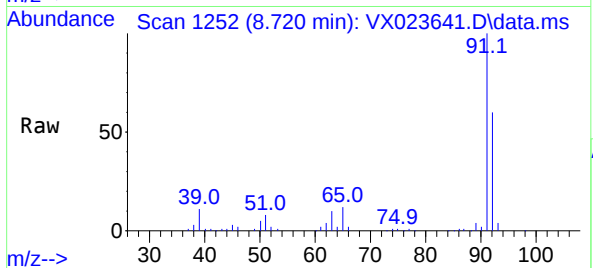
Acq: 11 Aug 2021 09:20

Tgt Ion: 91 Resp: 79819

Ion Ratio Lower Upper

91 100

92 59.6 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 8.221 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023641.D

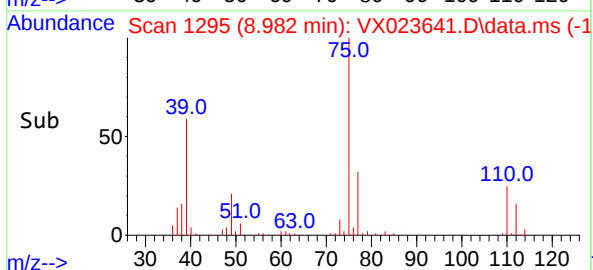
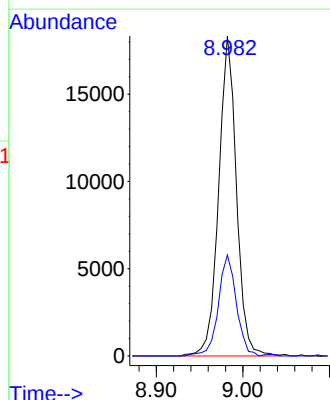
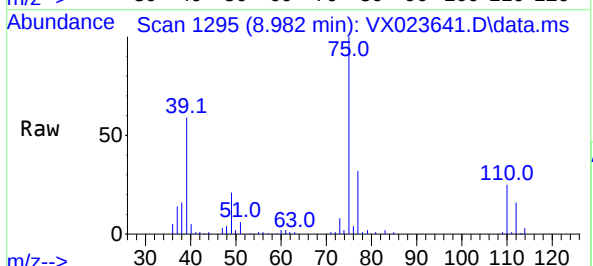
Acq: 11 Aug 2021 09:20

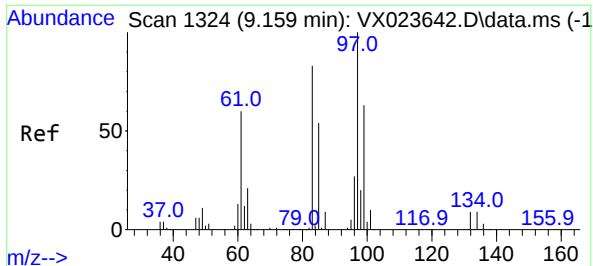
Tgt Ion: 75 Resp: 26160

Ion Ratio Lower Upper

75 100

77 31.5 22.4 41.6





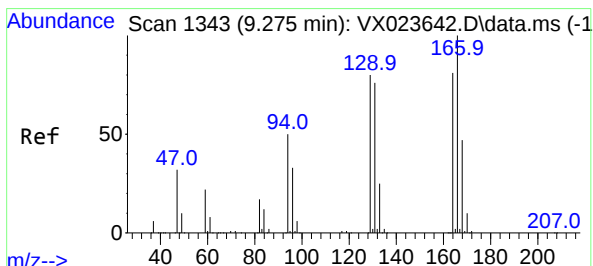
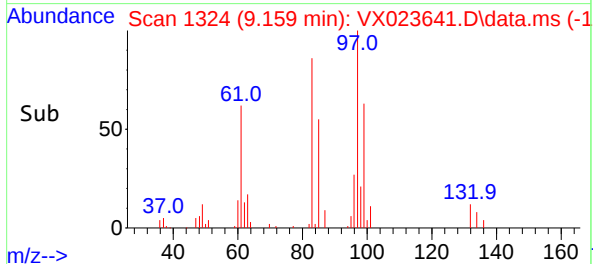
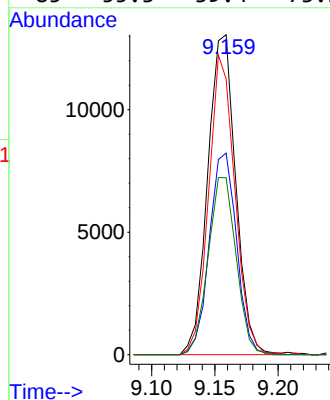
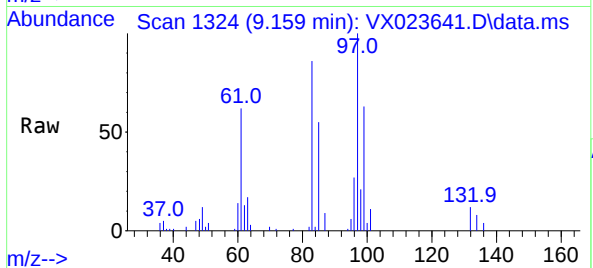
#45

1,1,2-Trichloroethane
Concen: 9.189 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 20148

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.0	81.6
83	86.1	60.8	113.0
85	55.3	39.4	73.2

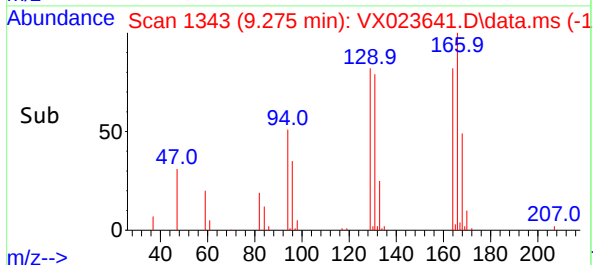
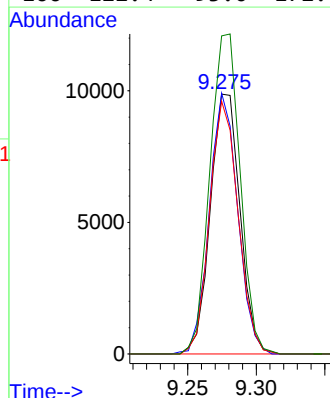
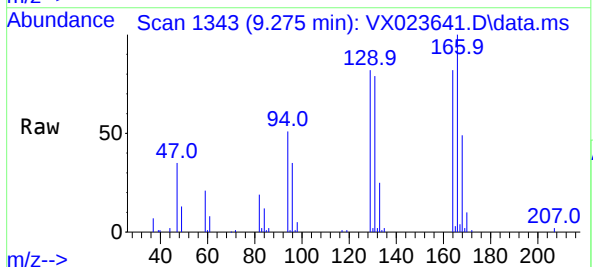


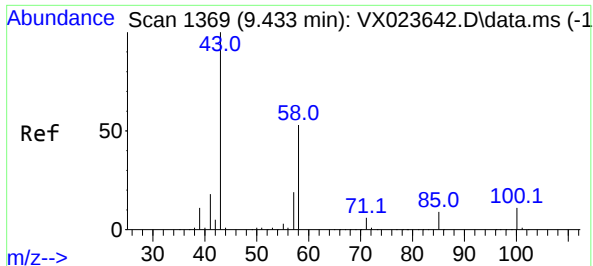
#46

Tetrachloroethene
Concen: 9.268 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 164 Resp: 14799

Ion	Ratio	Lower	Upper
164	100		
129	100.3	65.6	121.8
131	97.2	63.7	118.3
166	122.4	93.0	172.6

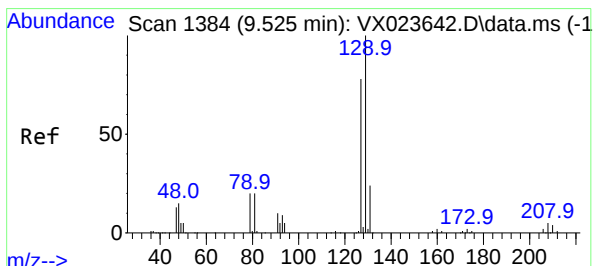
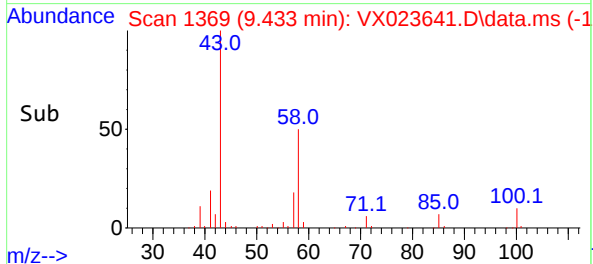
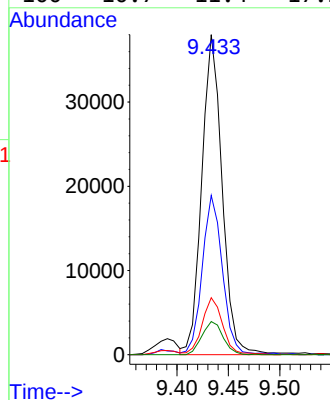
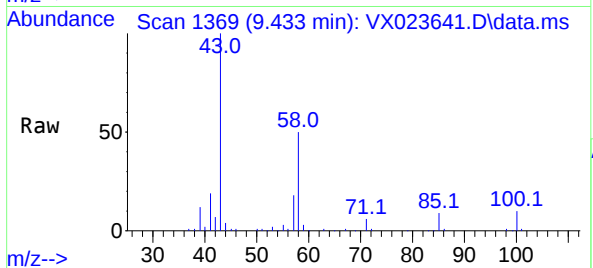




#48
2-Hexanone
Concen: 18.722 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

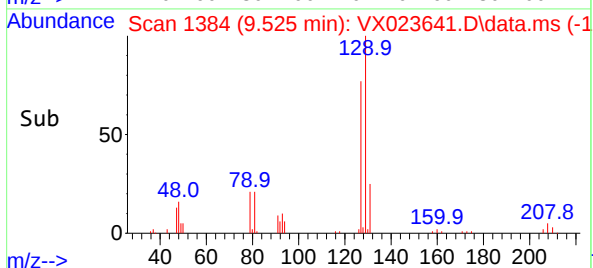
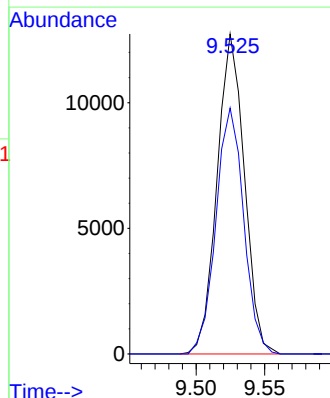
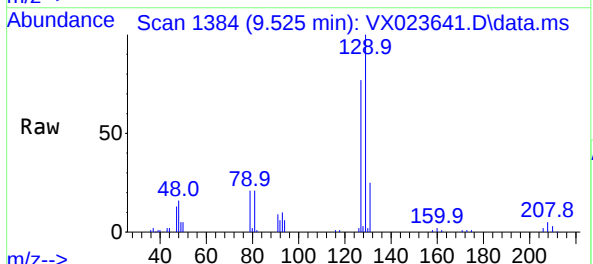
Instrument :
MSVOA_X
ClientSampled :

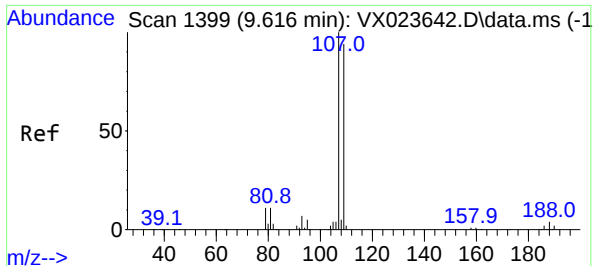
Tgt Ion: 43 Resp: 52582
Ion Ratio Lower Upper
43 100
58 49.3 50.1 75.1#
57 18.0 17.3 25.9
100 10.7 11.4 17.2#



#49
Dibromochloromethane
Concen: 7.974 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

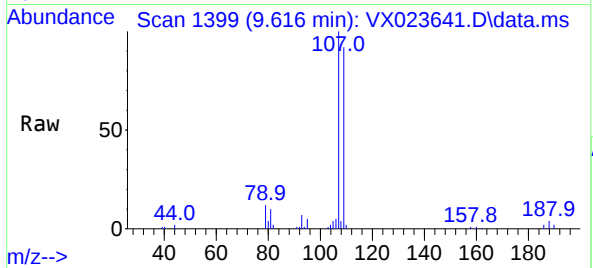
Tgt Ion: 129 Resp: 17641
Ion Ratio Lower Upper
129 100
127 76.8 52.5 97.5



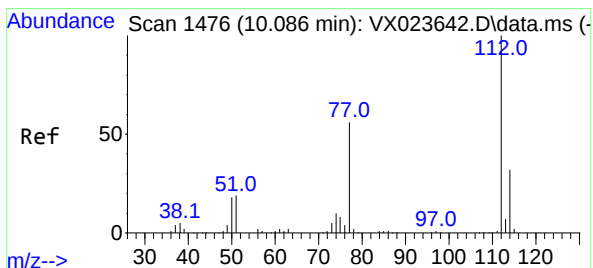
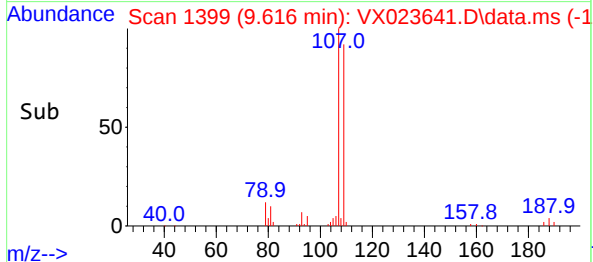
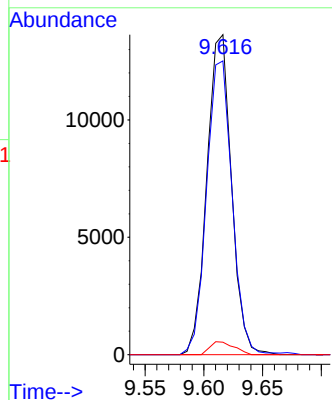


#50
1,2-Dibromoethane
Concen: 8.860 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

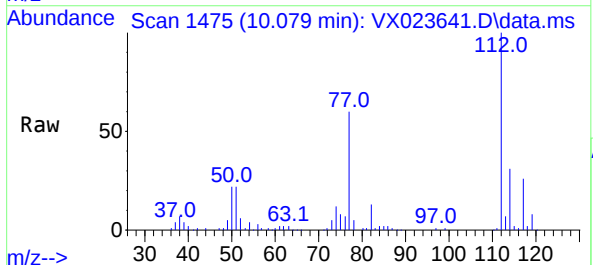
Instrument :
MSVOA_X
ClientSampleId :



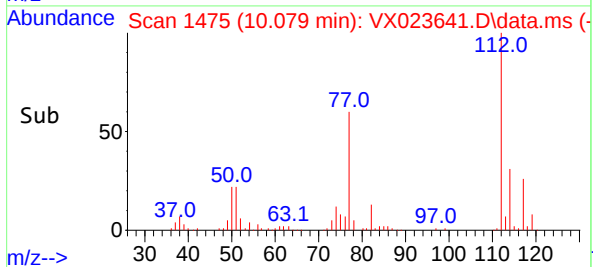
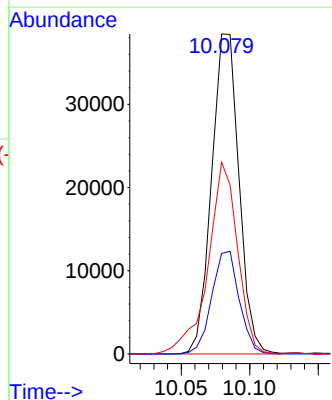
Tgt Ion:107 Resp: 19889
Ion Ratio Lower Upper
107 100
109 91.8 66.4 123.4
188 3.9 3.2 4.8

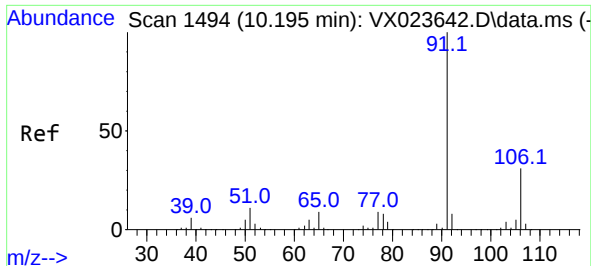


#51
Chlorobenzene
Concen: 9.229 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20



Tgt Ion:112 Resp: 53478
Ion Ratio Lower Upper
112 100
114 31.4 23.2 43.2
77 60.0 48.4 72.6

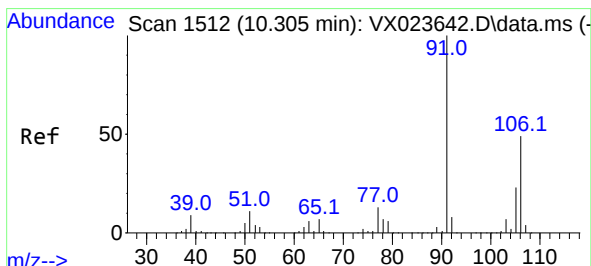
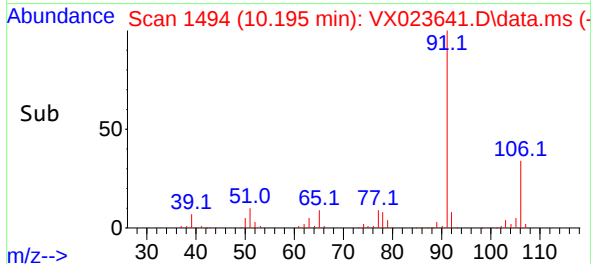
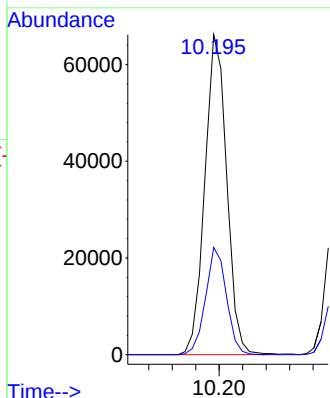
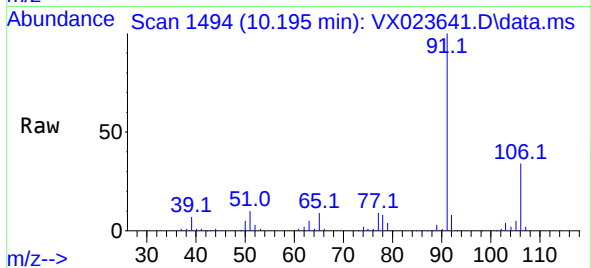




#52
Ethylbenzene
Concen: 8.970 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

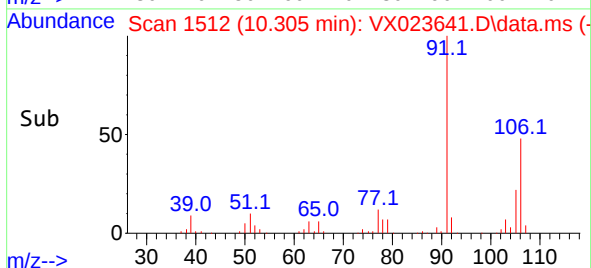
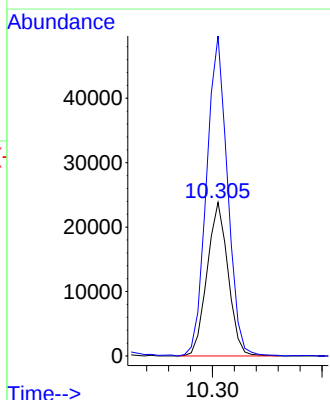
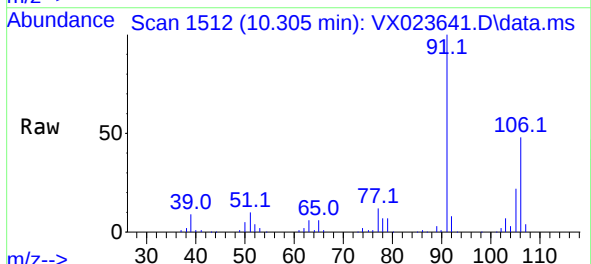
Instrument :
MSVOA_X
ClientSampled :

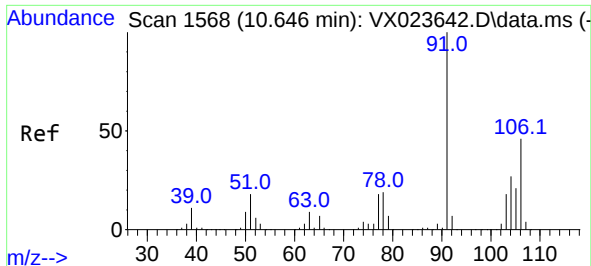
Tgt Ion: 91 Resp: 85641
Ion Ratio Lower Upper
91 100
106 33.5 21.0 39.0



#53
m,p-Xylene
Concen: 8.690 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:106 Resp: 31637
Ion Ratio Lower Upper
106 100
91 208.4 142.5 264.6

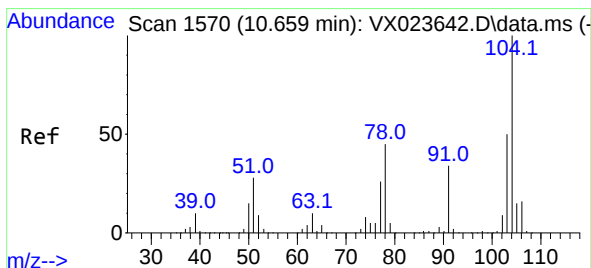
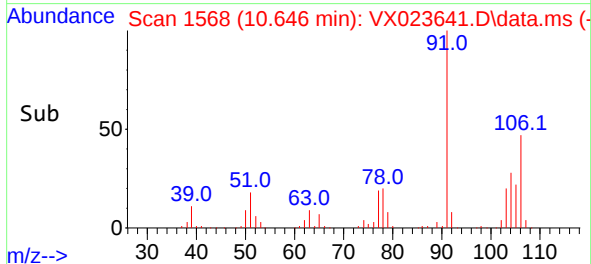
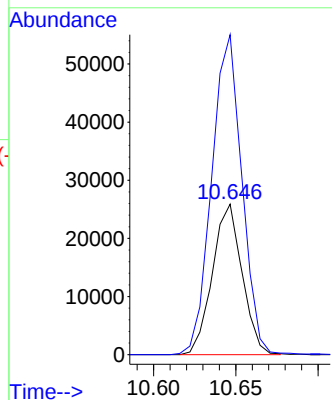
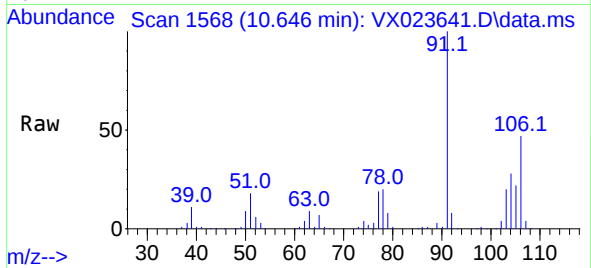




#54
o-Xylene
Concen: 8.961 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

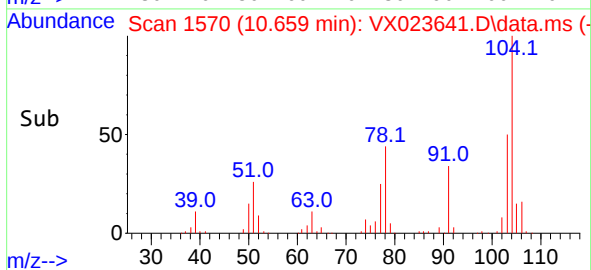
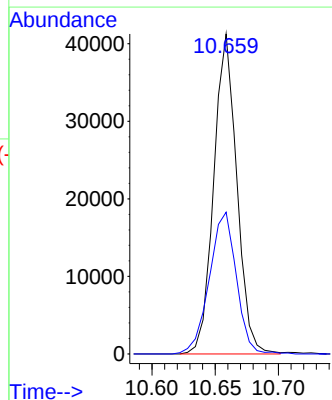
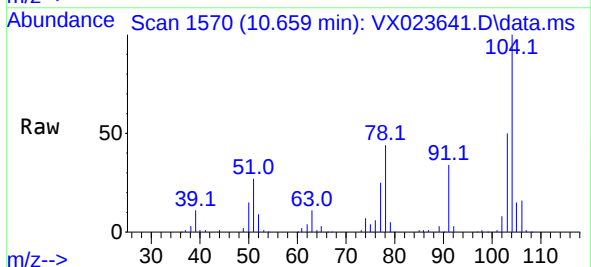
Instrument :
MSVOA_X
ClientSampled :

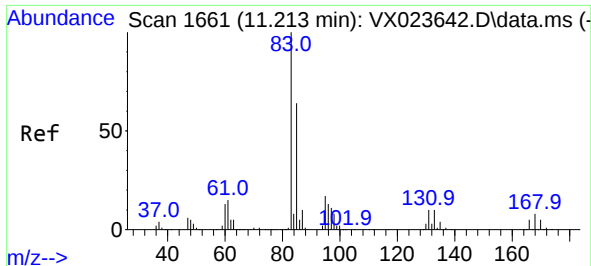
Tgt Ion:106 Resp: 32499
Ion Ratio Lower Upper
106 100
91 212.6 156.2 290.0



#55
Styrene
Concen: 8.557 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:104 Resp: 52277
Ion Ratio Lower Upper
104 100
78 44.3 30.0 55.6

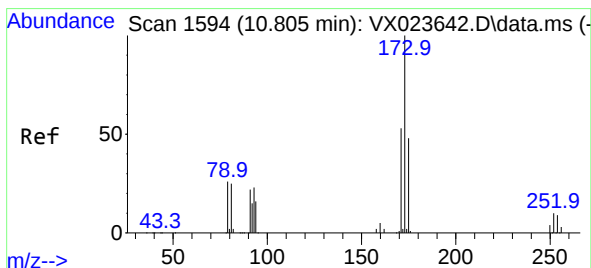
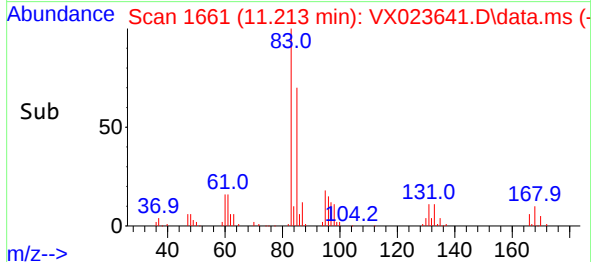
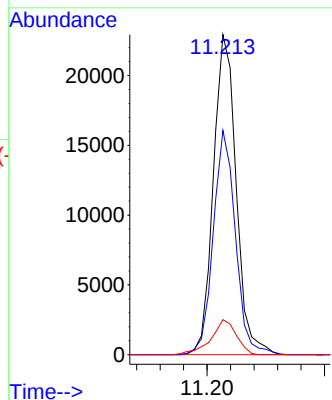
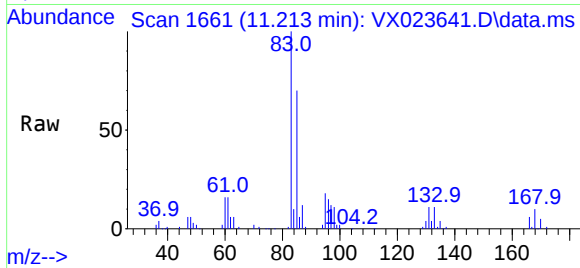




#57
1,1,2,2-Tetrachloroethane
Concen: 9.271 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

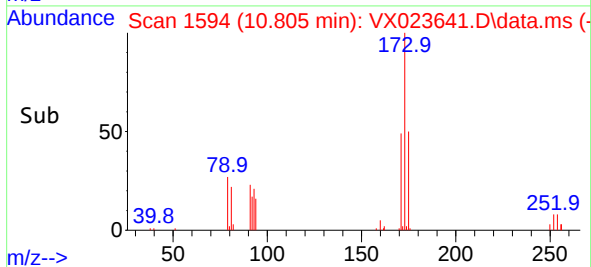
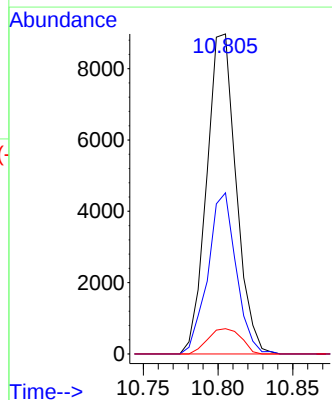
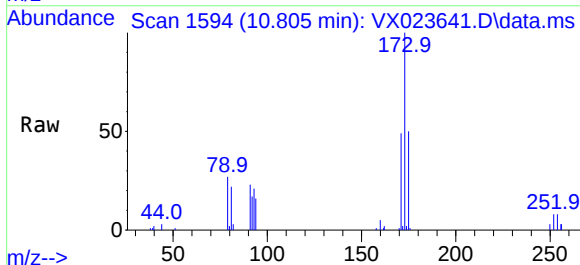
Instrument :
MSVOA_X
ClientSampleId :

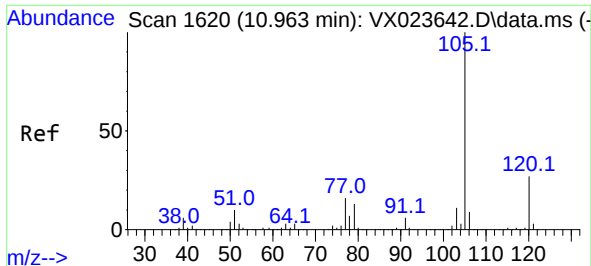
Tgt Ion:	83	Resp:	30899
Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.7	82.9
131	11.0	7.8	11.8



#59
Bromoform
Concen: 8.209 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:	173	Resp:	12293
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.2
254	8.9	8.6	13.0

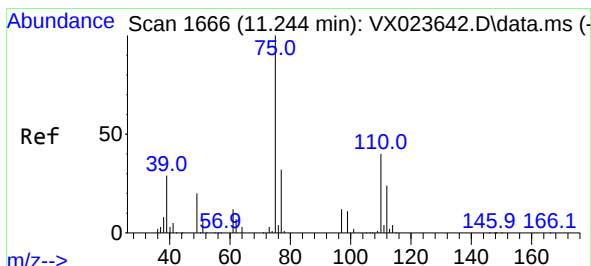
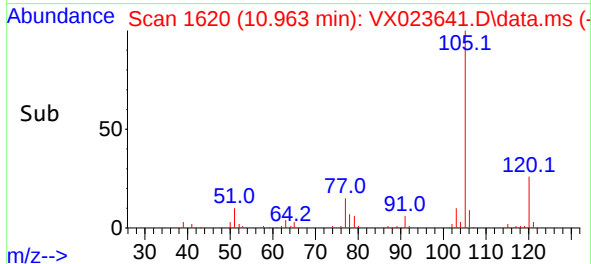
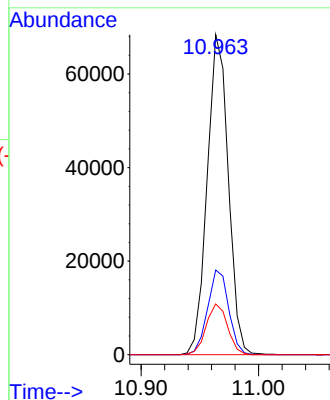
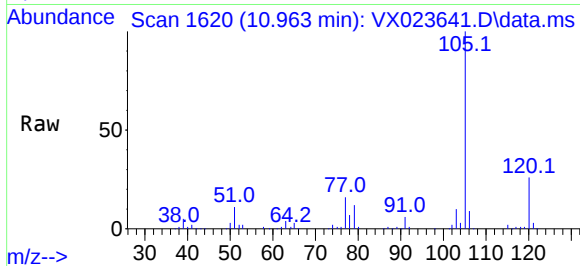




#60
Isopropylbenzene
Concen: 9.024 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

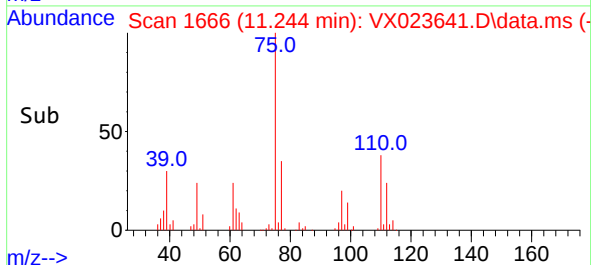
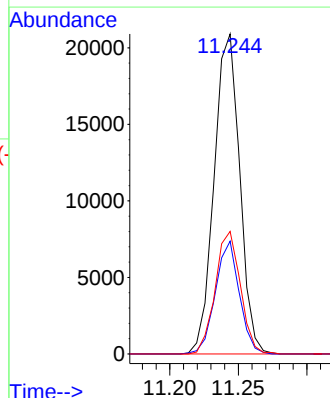
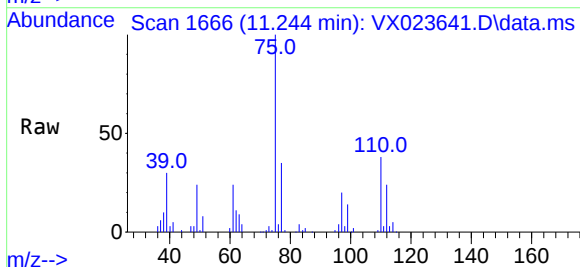
Instrument :
MSVOA_X
ClientSampled :

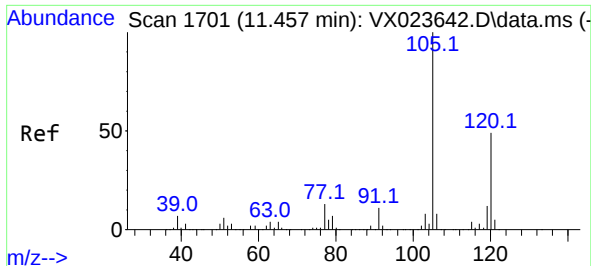
Tgt Ion:105 Resp: 85532
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 16.0 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 9.659 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion: 75 Resp: 27136
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
110 37.6 31.8 47.8

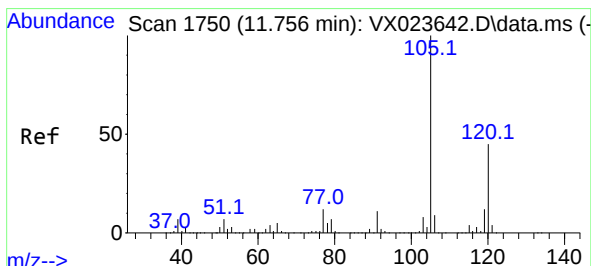
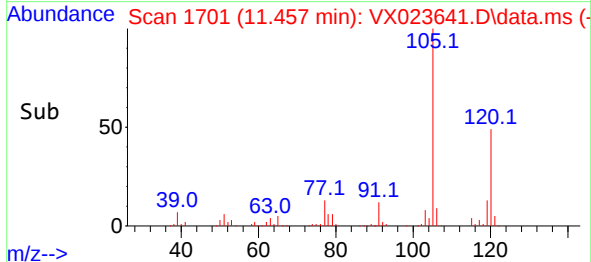
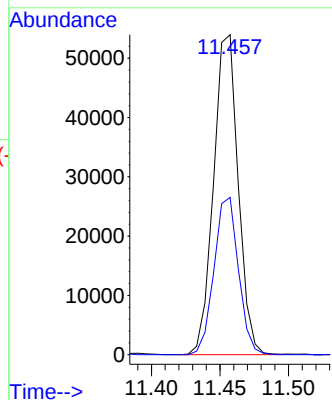
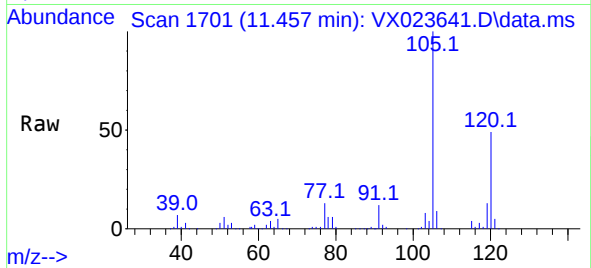




#62
1,3,5-Trimethylbenzene
Concen: 8.797 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

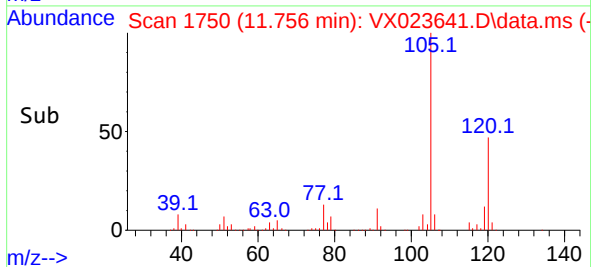
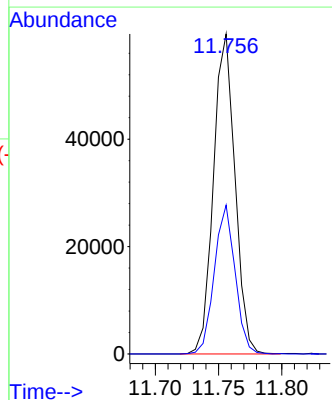
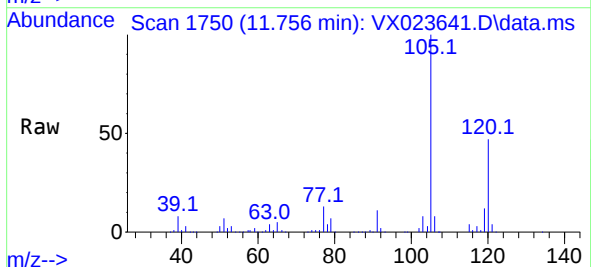
Instrument :
MSVOA_X
ClientSampled :

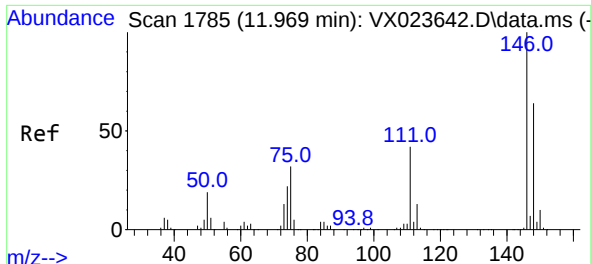
Tgt Ion:105 Resp: 67479
Ion Ratio Lower Upper
105 100
120 48.7 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 9.033 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:105 Resp: 70448
Ion Ratio Lower Upper
105 100
120 44.9 36.4 54.6

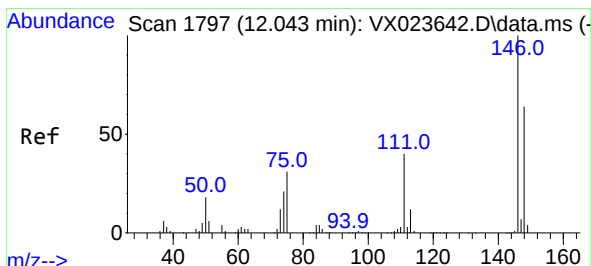
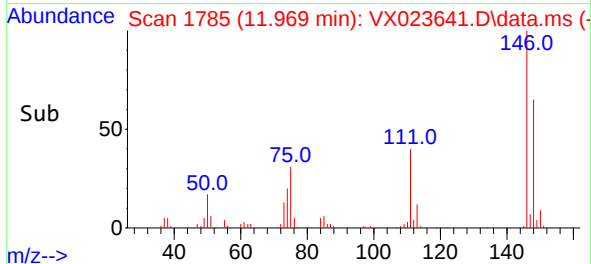
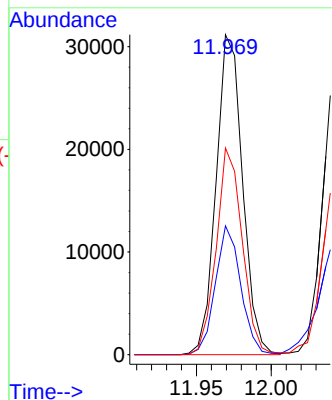
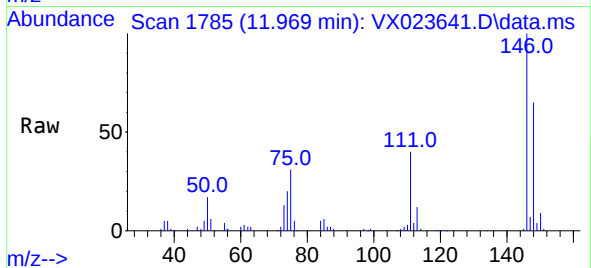




#64
1,3-Dichlorobenzene
Concen: 9.278 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

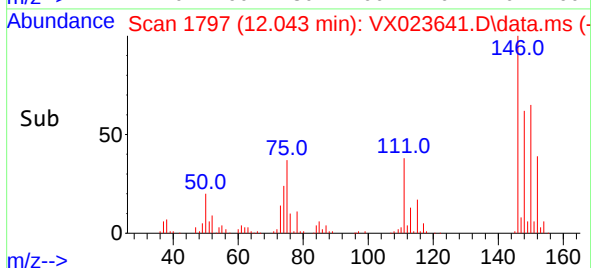
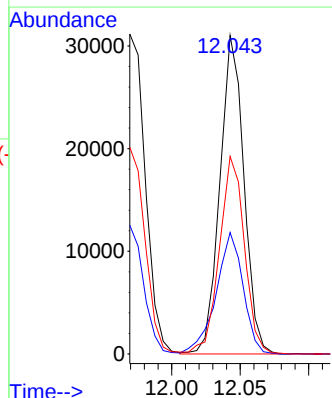
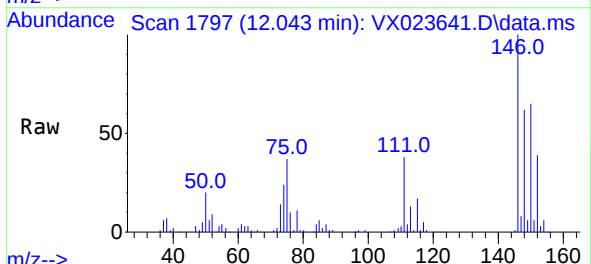
Instrument :
MSVOA_X
ClientSampled :

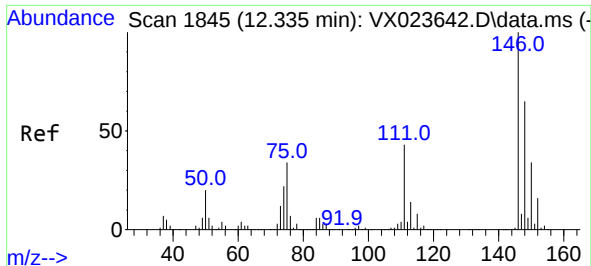
Tgt Ion:146 Resp: 38416
Ion Ratio Lower Upper
146 100
111 40.2 28.9 53.7
148 64.6 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 9.171 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:146 Resp: 37802
Ion Ratio Lower Upper
146 100
111 38.1 28.7 53.3
148 62.0 45.8 85.2

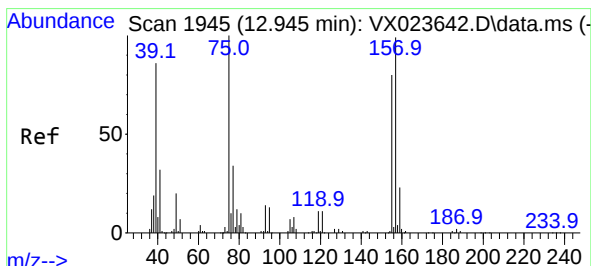
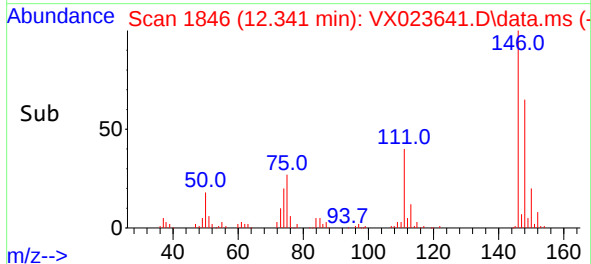
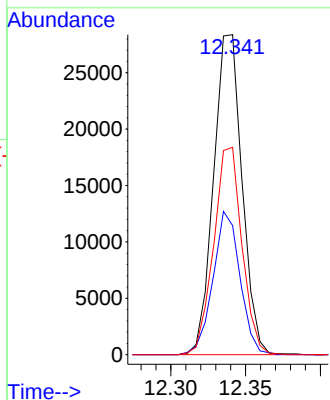
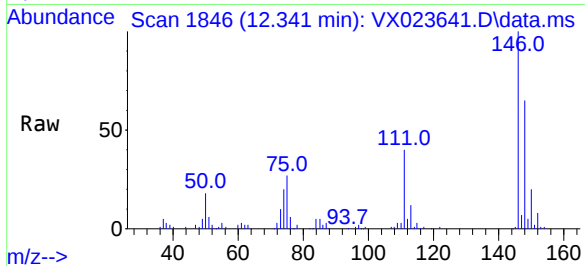




#67
1,2-Dichlorobenzene
Concen: 9.246 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

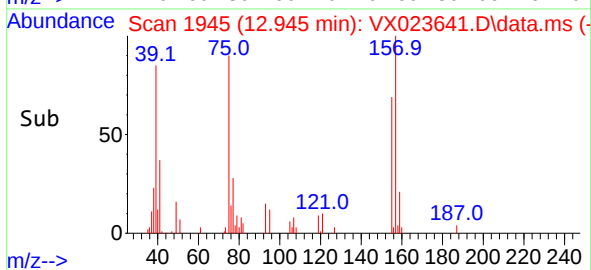
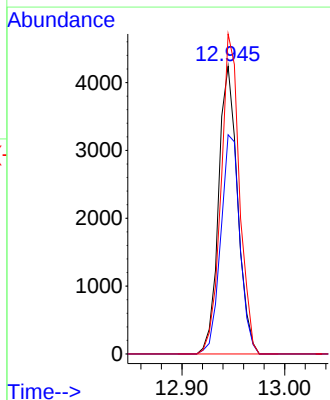
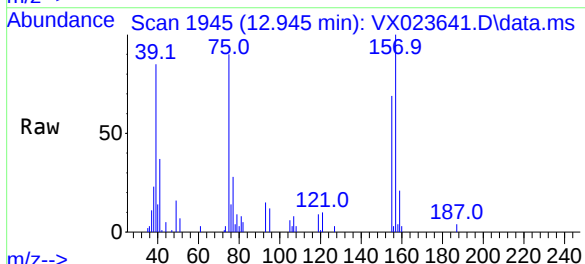
Instrument :
MSVOA_X
ClientSampled :

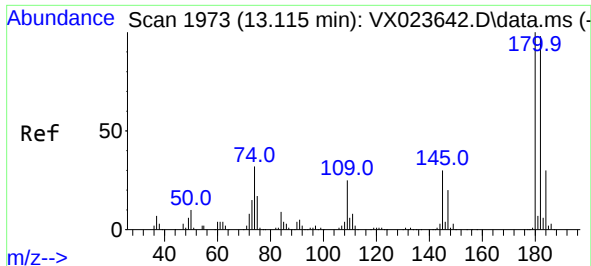
Tgt Ion:146 Resp: 37583
Ion Ratio Lower Upper
146 100
111 40.3 33.8 50.8
148 64.8 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 8.312 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

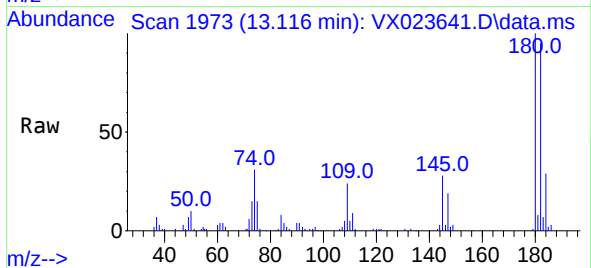
Tgt Ion: 75 Resp: 5437
Ion Ratio Lower Upper
75 100
155 76.2 65.3 97.9
157 111.3 80.5 120.7



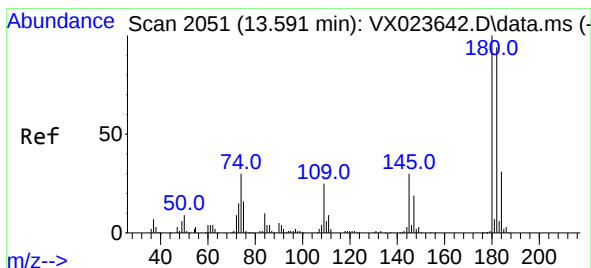
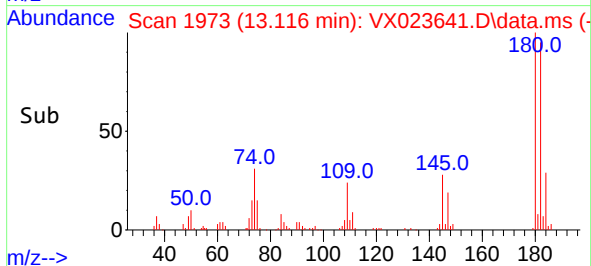
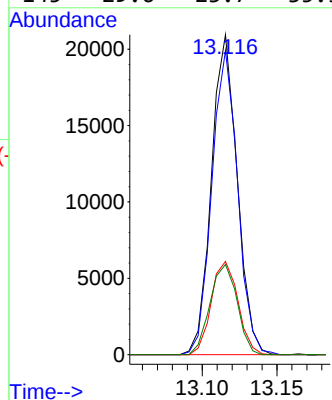


#69
1,3,5-Trichlorobenzene
Concen: 8.785 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Instrument :
MSVOA_X
ClientSampled :

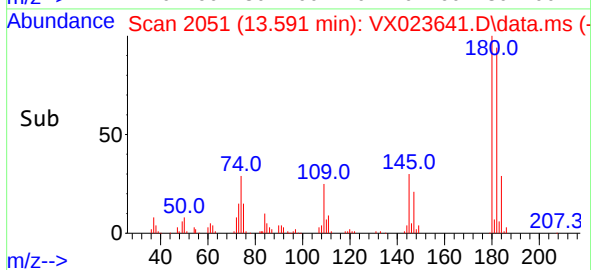
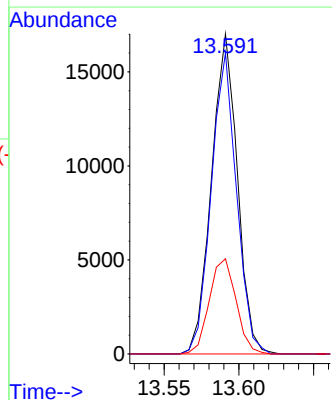
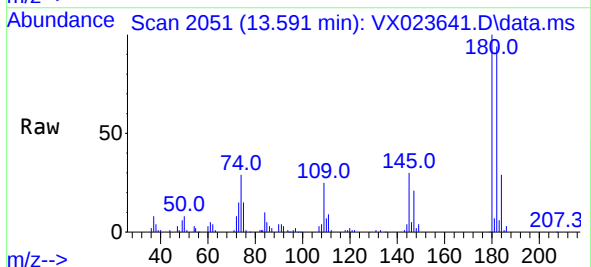


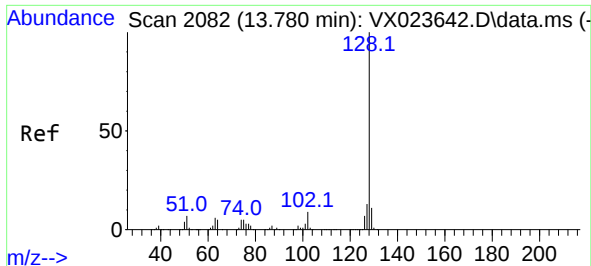
Tgt Ion:180 Resp: 25110
Ion Ratio Lower Upper
180 100
182 95.0 74.8 112.2
184 30.2 24.1 36.1
145 29.6 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 8.320 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:180 Resp: 20480
Ion Ratio Lower Upper
180 100
182 91.8 74.3 111.5
145 30.8 24.1 36.1

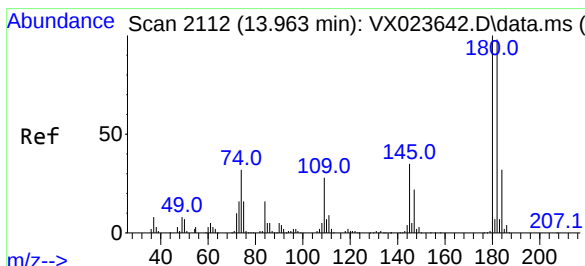
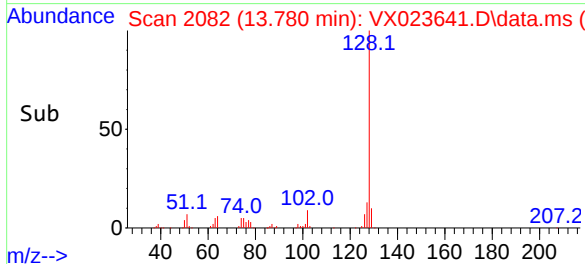
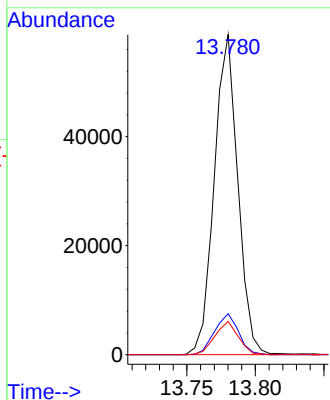
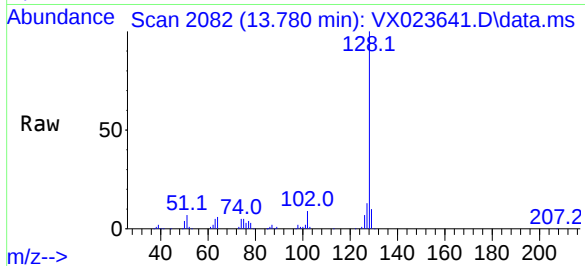




#71
Naphthalene
Concen: 8.213 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	70091
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.3	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 8.568 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023641.D
Acq: 11 Aug 2021 09:20

Tgt Ion:	180	Resp:	21727
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.6	112.0
145	32.6	25.6	38.4

