

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023640.D
 Acq On : 11 Aug 2021 08:57
 Operator : JC/MD
 Sample : VSTD00506
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:00:40 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	6.763	114	382342	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	348519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158827	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9355	4.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	9.380%#
7) Chloroethane-d5	1.666	69	7589	4.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	9.280%#
11) 1,1-Dichloroethene-d2	2.307	63	20190	4.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	9.320%#
21) 2-Butanone-d5	4.465	46	17088	8.894	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	8.890%#
24) Chloroform-d	5.068	84	20455	4.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.060%#
26) 1,2-Dichloroethane-d4	5.964	65	14746	4.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.540%#
32) Benzene-d6	5.983	84	41172	4.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.380%#
36) 1,2-Dichloropropane-d6	7.312	67	12837	4.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	9.300%#
41) Toluene-d8	8.653	98	39561	4.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	9.360%#
43) trans-1,3-Dichloroprop...	8.952	79	5505	4.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	8.420%#
47) 2-Hexanone-d5	9.384	63	10964	8.256	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	8.260%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16603	4.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	9.020%#
66) 1,2-Dichlorobenzene-d4	12.323	152	12870	4.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	9.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	12064	5.078	ug/L	100
3) Chloromethane	1.295	50	10850	4.800	ug/L	99
5) Vinyl chloride	1.374	62	10659	4.641	ug/L	97
6) Bromomethane	1.605	94	7450	5.222	ug/L	100
8) Chloroethane	1.685	64	6922	4.756	ug/L	98
9) Trichlorofluoromethane	1.892	101	18044	4.686	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	11236	4.995	ug/L	98
12) 1,1-Dichloroethene	2.319	96	8861	4.554	ug/L #	80
13) Acetone	2.386	43	21437	12.673	ug/L	93
14) Carbon disulfide	2.514	76	17279	4.418	ug/L	98
15) Methyl Acetate	2.709	43	13288	4.714	ug/L	90
16) Methylene chloride	2.794	84	12236	5.051	ug/L	90
17) trans-1,2-Dichloroethene	3.099	96	9602	4.662	ug/L	96
18) Methyl tert-butyl Ether	3.123	73	35220	4.614	ug/L	96
19) 1,1-Dichloroethane	3.611	63	19320	4.602	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	11246	4.519	ug/L	99
22) 2-Butanone	4.568	43	24003	10.413	ug/L	91
23) Bromochloromethane	4.904	128	3902	2.967	ug/L	92
25) Chloroform	5.099	83	21256	4.687	ug/L	96

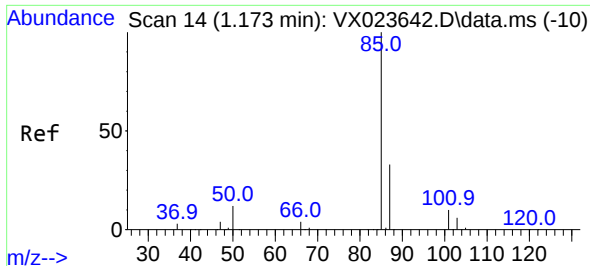
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	16135	4.411	ug/L	97
29) Cyclohexane	5.464	56	15327	4.570	ug/L	96
30) 1,1,1-Trichloroethane	5.391	97	17201	4.569	ug/L	98
31) Carbon tetrachloride	5.678	117	14092	4.457	ug/L	97
33) Benzene	6.044	78	42303	4.647	ug/L	100
34) Trichloroethene	7.129	95	11805	4.848	ug/L	99
35) Methylcyclohexane	7.379	83	16230	4.640	ug/L	99
37) 1,2-Dichloropropane	7.434	63	11484	4.598	ug/L	99
38) Bromodichloromethane	7.824	83	13474	4.325	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	15061	4.119	ug/L	94
40) 4-Methyl-2-pentanone	8.574	43	35347	8.783	ug/L	90
42) Toluene	8.720	91	45772	4.535	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	14947	4.059	ug/L	93
45) 1,1,2-Trichloroethane	9.153	97	11647	4.590	ug/L	95
46) Tetrachloroethene	9.275	164	8194	4.435	ug/L	82
48) 2-Hexanone	9.433	43	31202	9.600	ug/L #	87
49) Dibromochloromethane	9.525	129	10194	3.982	ug/L	99
50) 1,2-Dibromoethane	9.616	107	11483	4.420	ug/L #	95
51) Chlorobenzene	10.079	112	30946	4.615	ug/L	99
52) Ethylbenzene	10.195	91	49043	4.439	ug/L	99
53) m,p-Xylene	10.305	106	18271	4.337	ug/L	99
54) o-Xylene	10.646	106	17524	4.176	ug/L	97
55) Styrene	10.659	104	28680	4.057	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	17952	4.655	ug/L	98
59) Bromoform	10.799	173	6524	3.831	ug/L #	97
60) Isopropylbenzene	10.963	105	48436	4.493	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	15442	4.833	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	38675	4.434	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	39853	4.494	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	21379	4.540	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	21986	4.690	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	21465	4.644	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	2922	3.928	ug/L	90
69) 1,3,5-Trichlorobenzene	13.116	180	14753	4.539	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	12097	4.321	ug/L	99
71) Naphthalene	13.780	128	36090	3.719	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	12382	4.294	ug/L	98

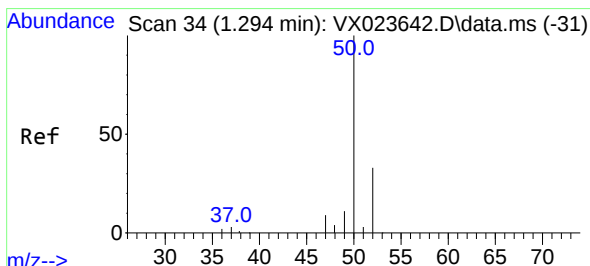
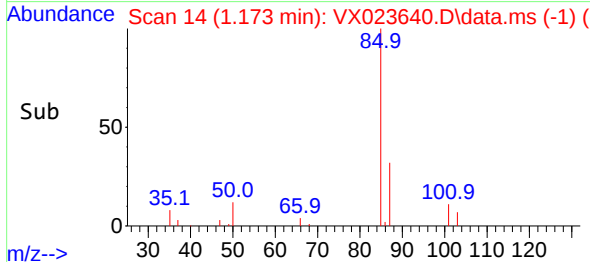
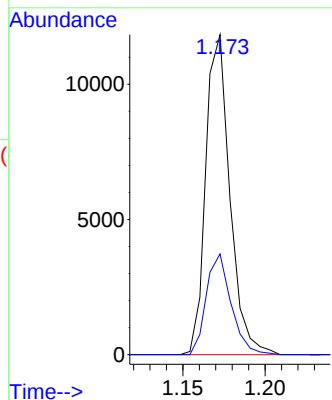
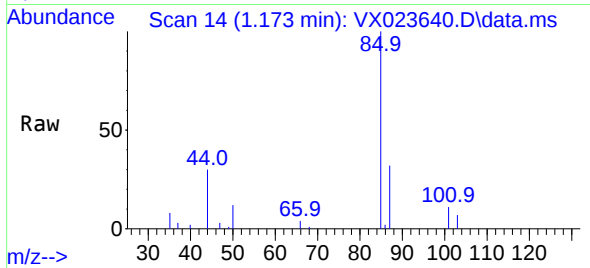
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 5.078 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX023640.D
 Acq: 11 Aug 2021 08:57

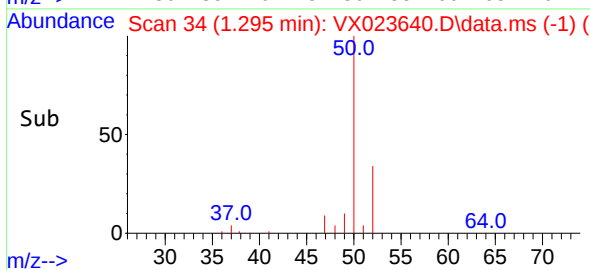
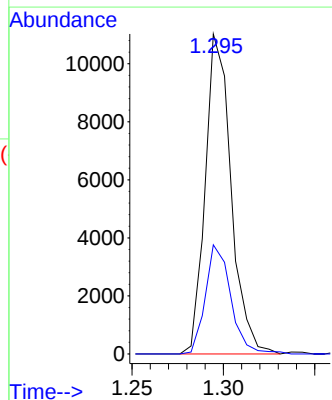
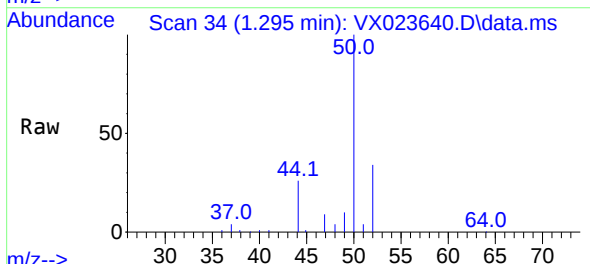
Instrument :
 MSVOA_X
 ClientSampled :

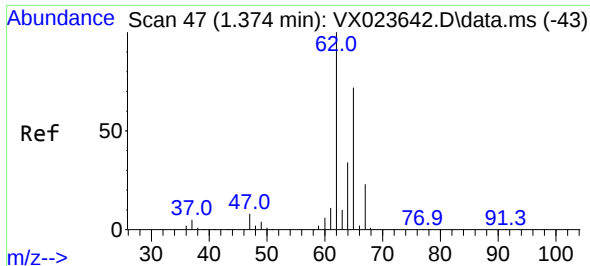
Tgt Ion: 85 Resp: 12064
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.9 38.9



#3
 Chloromethane
 Concen: 4.800 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023640.D
 Acq: 11 Aug 2021 08:57

Tgt Ion: 50 Resp: 10850
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.7 43.9

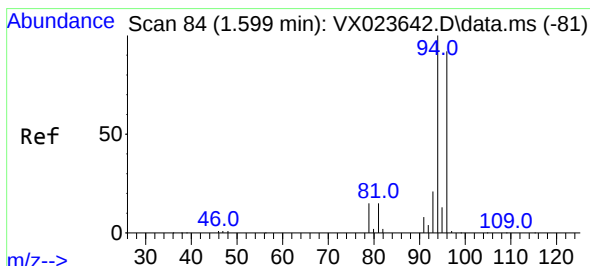
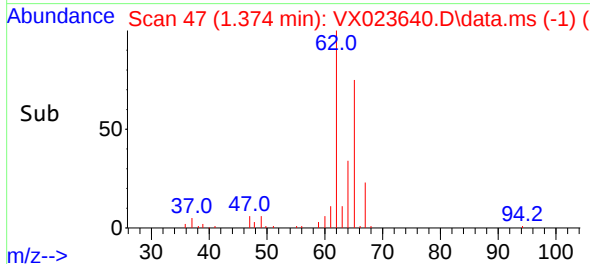
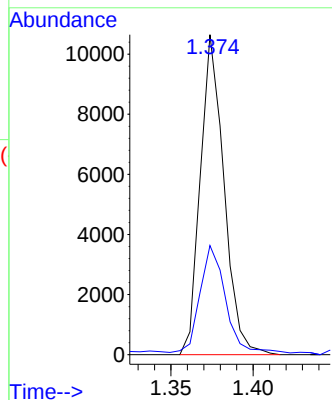
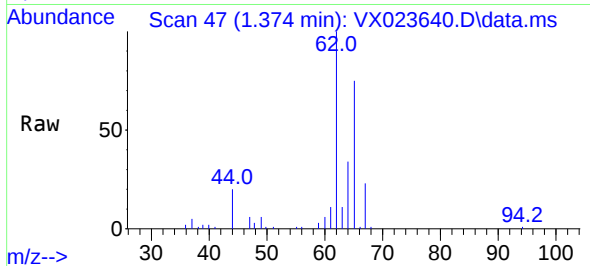




#5
 Vinyl chloride
 Concen: 4.641 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023640.D
 Acq: 11 Aug 2021 08:57

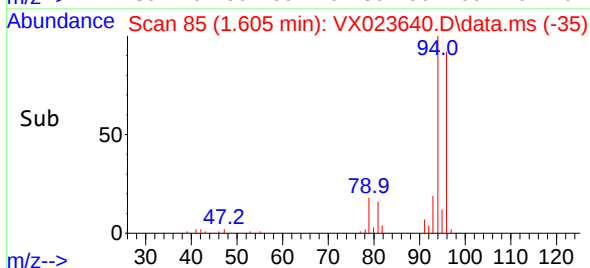
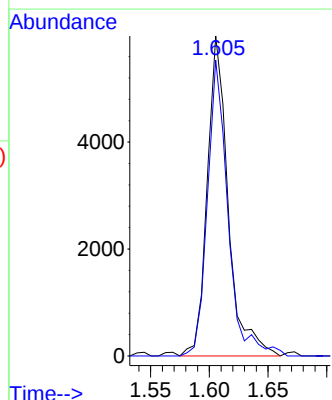
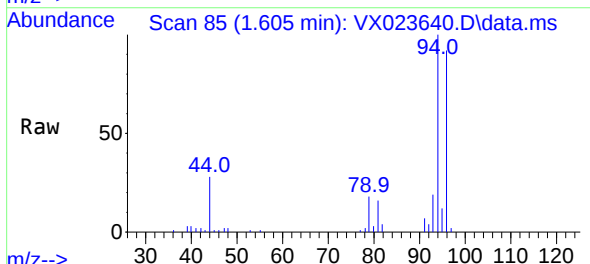
Instrument :
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 ClientSampled :

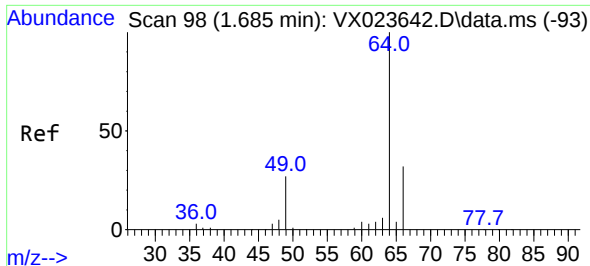
Tgt Ion: 62 Resp: 10659
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.3



#6
 Bromomethane
 Concen: 5.222 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX023640.D
 Acq: 11 Aug 2021 08:57

Tgt Ion: 94 Resp: 7450
 Ion Ratio Lower Upper
 94 100
 96 92.5 64.8 120.3

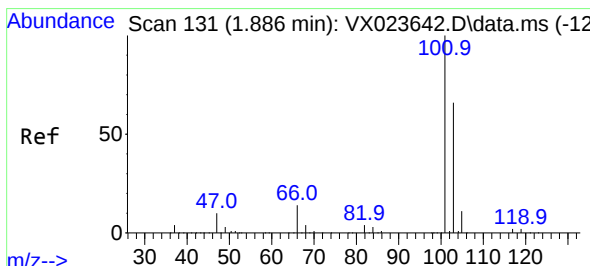
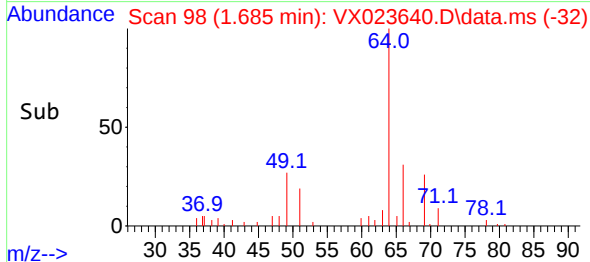
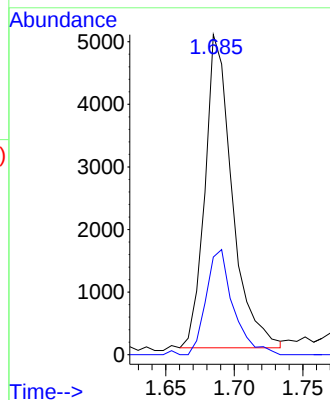
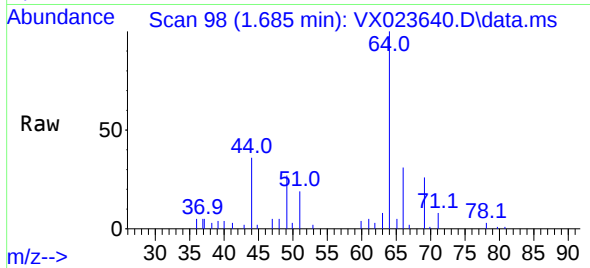




#8
Chloroethane
Concen: 4.756 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

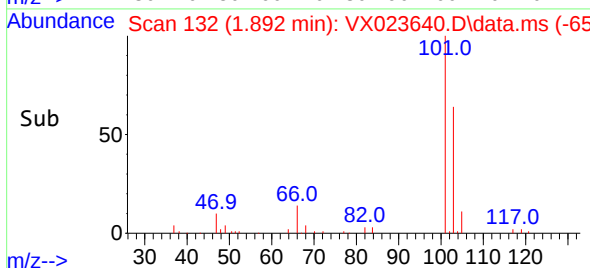
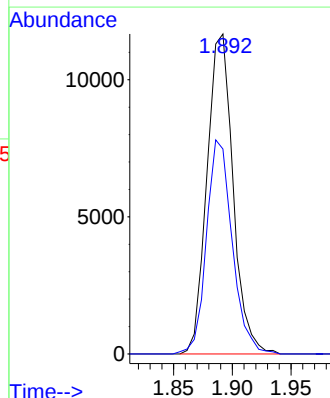
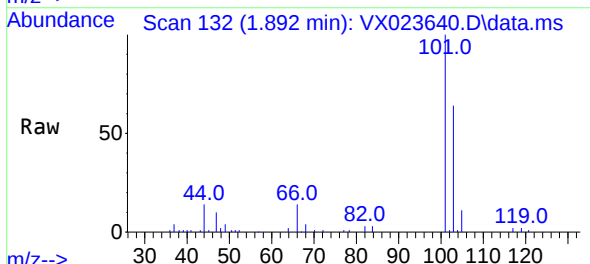
Instrument :
MSVOA_X
ClientSampled :

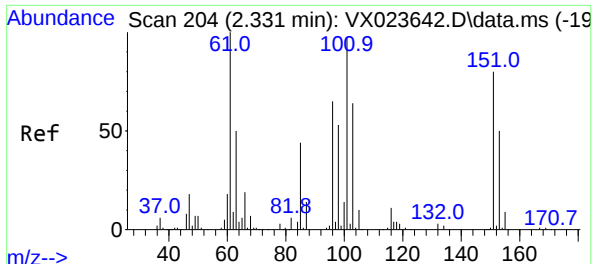
Tgt Ion: 64 Resp: 6922
Ion Ratio Lower Upper
64 100
66 30.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 4.686 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:101 Resp: 18044
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.995 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

Tgt Ion:101 Resp: 11236

Ion Ratio Lower Upper

101 100

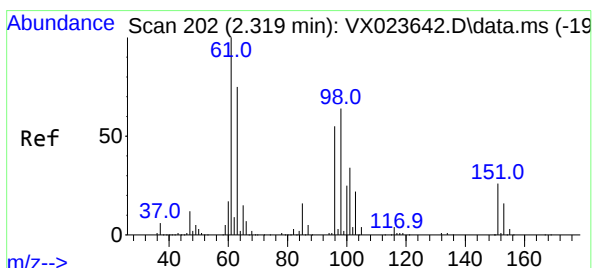
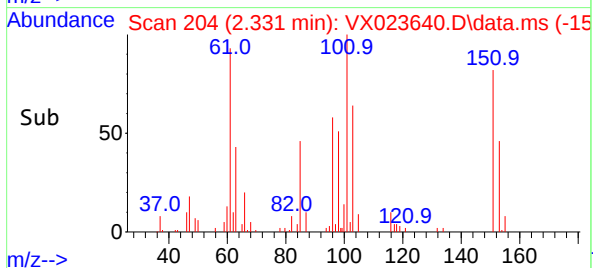
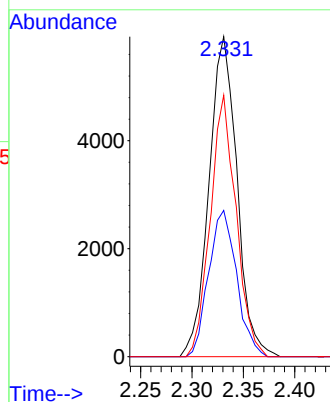
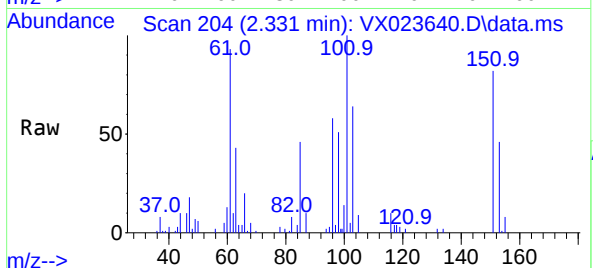
85 45.7 34.3 51.5

151 75.2 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.554 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

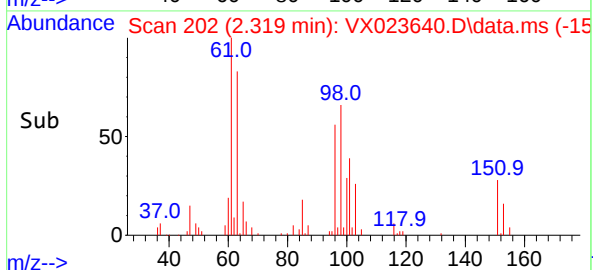
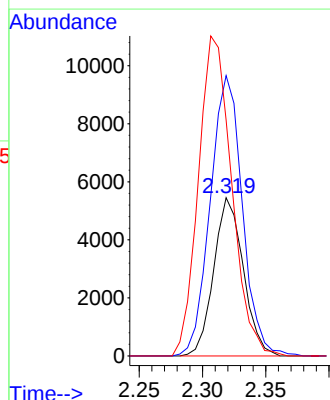
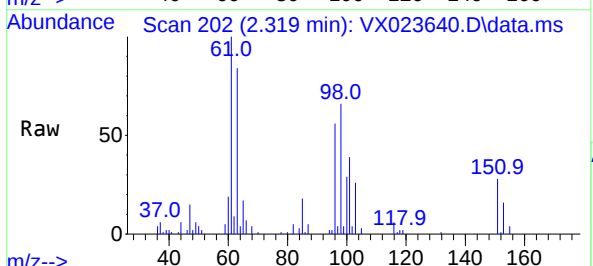
Tgt Ion: 96 Resp: 8861

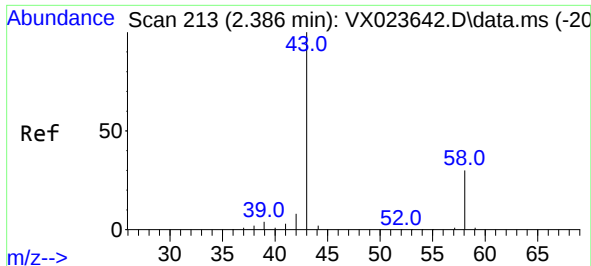
Ion Ratio Lower Upper

96 100

61 177.1 115.5 214.5

63 149.0 77.3 143.7#

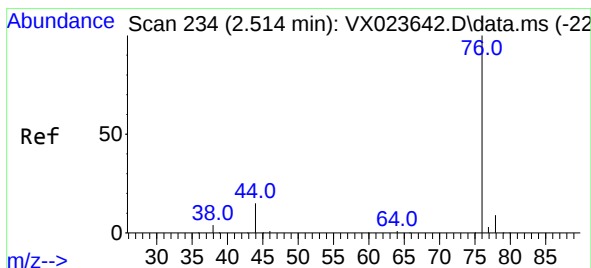
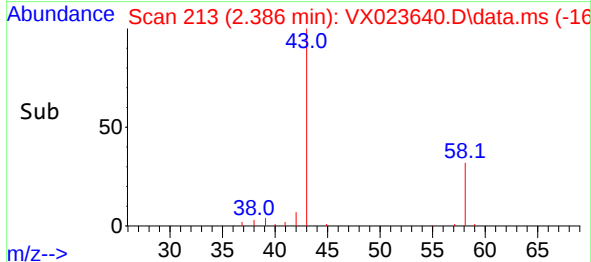
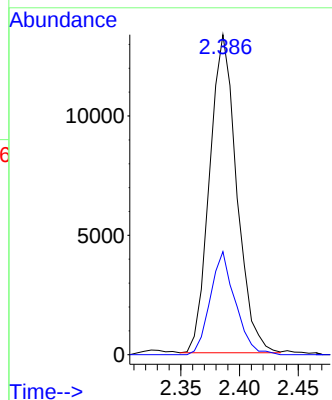
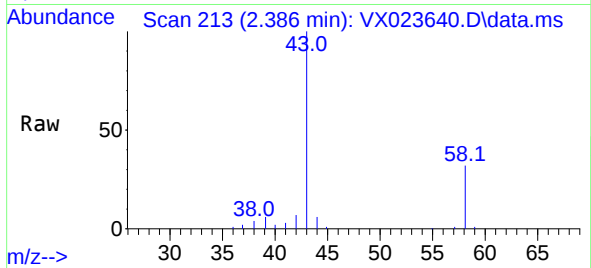




#13
Acetone
Concen: 12.673 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

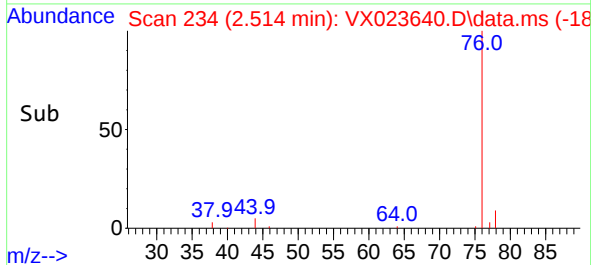
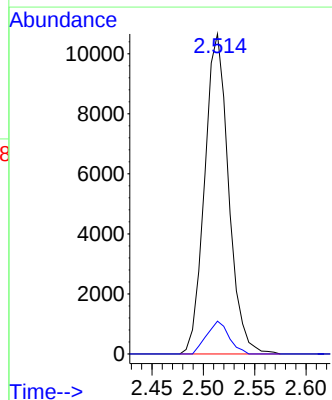
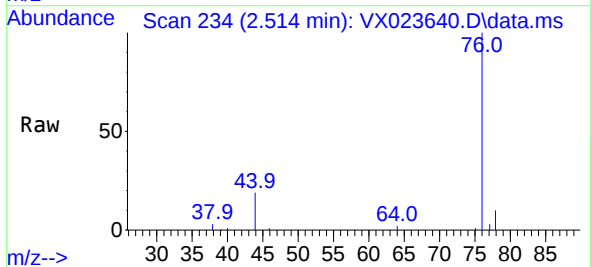
Instrument :
MSVOA_X
ClientSampled :

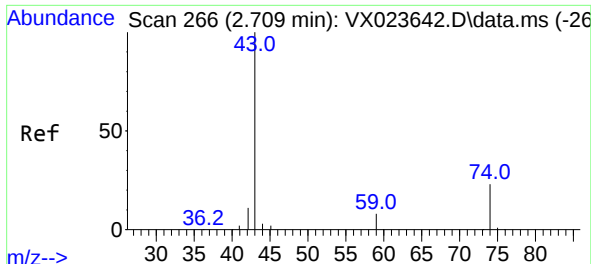
Tgt Ion: 43 Resp: 21437
Ion Ratio Lower Upper
43 100
58 29.8 0.0 68.2



#14
Carbon disulfide
Concen: 4.418 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 76 Resp: 17279
Ion Ratio Lower Upper
76 100
78 10.3 7.6 11.4

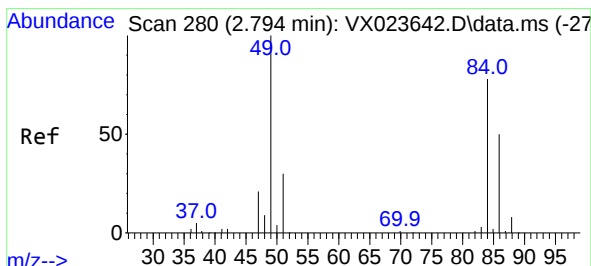
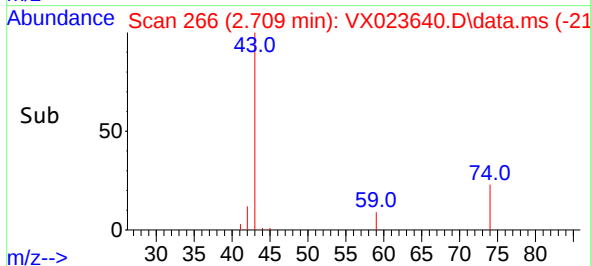
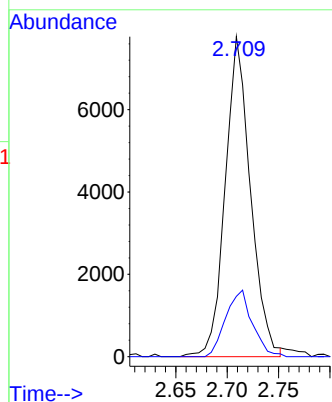
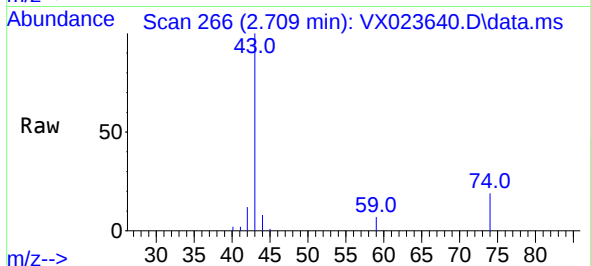




#15
Methyl Acetate
Concen: 4.714 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

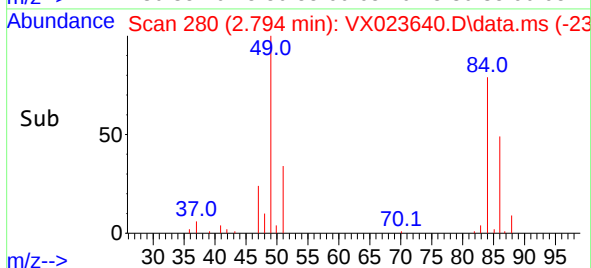
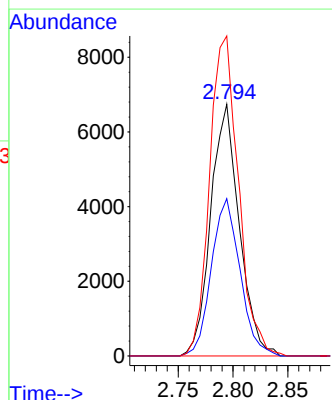
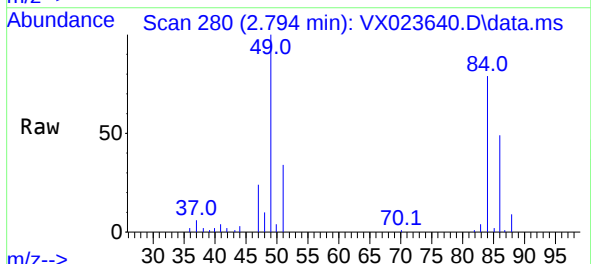
Instrument :
MSVOA_X
ClientSampled :

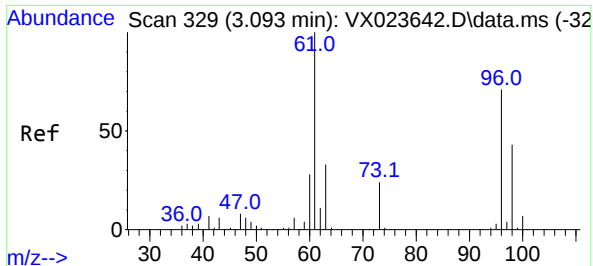
Tgt Ion: 43 Resp: 13288
Ion Ratio Lower Upper
43 100
74 21.9 21.7 32.5



#16
Methylene chloride
Concen: 5.051 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 84 Resp: 12236
Ion Ratio Lower Upper
84 100
86 62.5 44.2 82.0
49 127.2 77.8 144.6

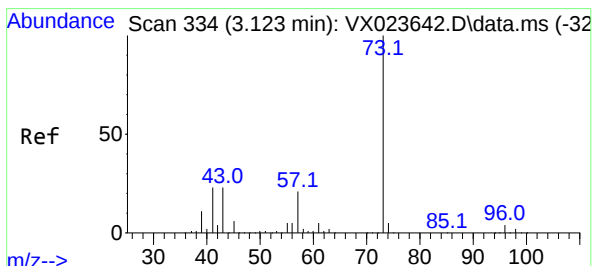
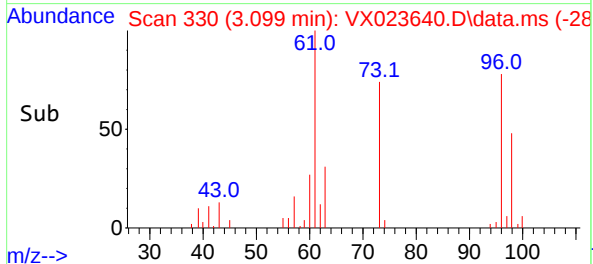
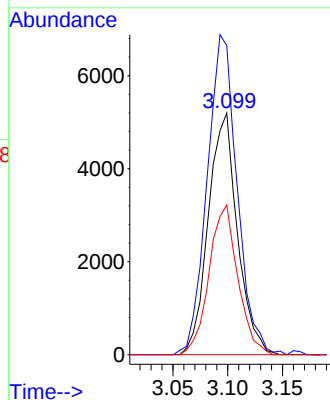
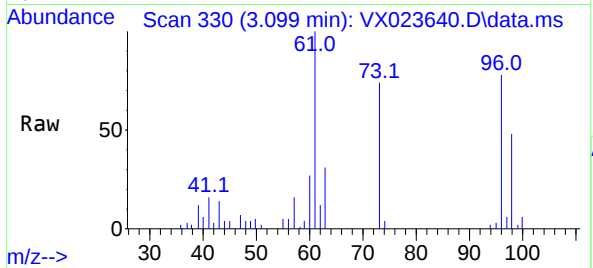




#17
trans-1,2-Dichloroethene
Concen: 4.662 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

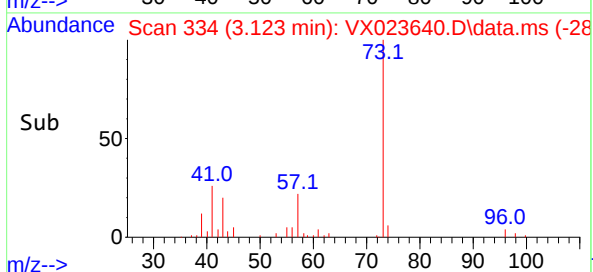
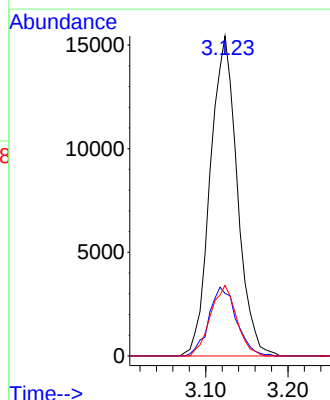
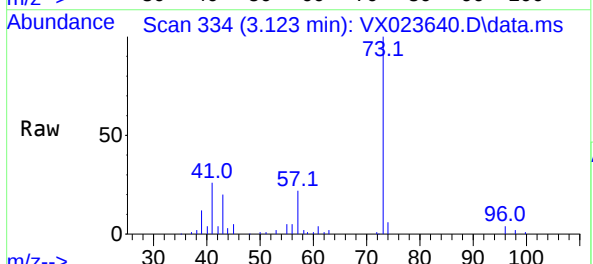
Instrument :
MSVOA_X
ClientSampled :

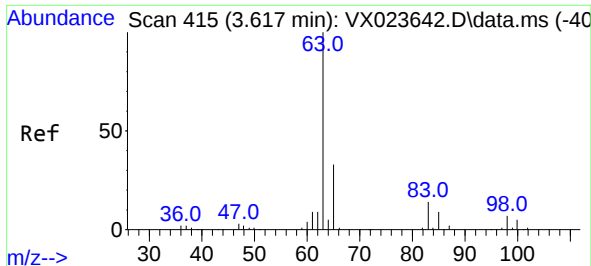
Tgt Ion: 96 Resp: 9602
Ion Ratio Lower Upper
96 100
61 127.9 92.3 171.3
98 62.0 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 4.614 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 73 Resp: 35220
Ion Ratio Lower Upper
73 100
43 22.1 15.1 22.7
57 21.3 17.4 26.2





#19

1,1-Dichloroethane

Concen: 4.602 ug/L

RT: 3.611 min Scan# 414

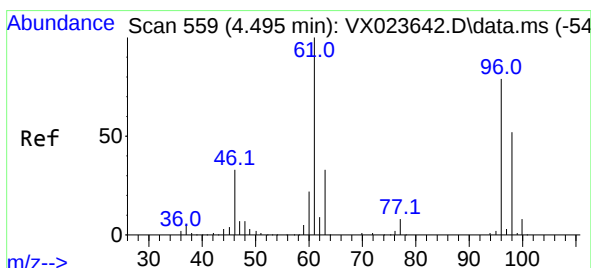
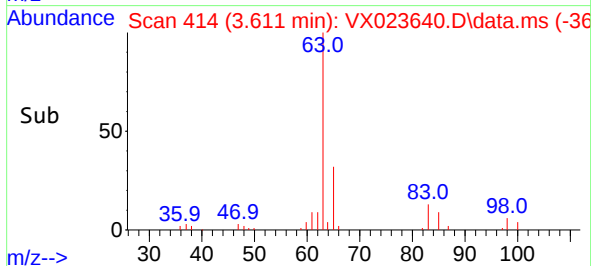
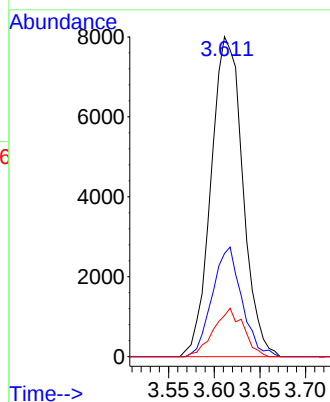
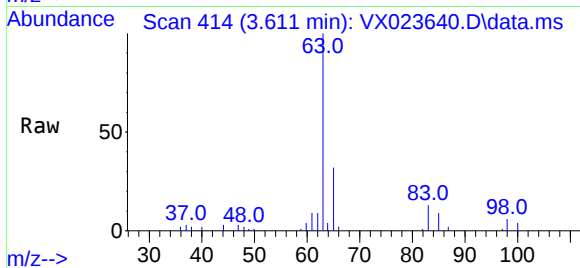
Delta R.T. -0.006 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

Tgt Ion: 63	Resp: 19320
Ion Ratio	Lower Upper
63 100	
65 32.2	22.4 41.6
83 12.8	9.5 17.7

Instrument :
MSVOA_X
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 4.519 ug/L

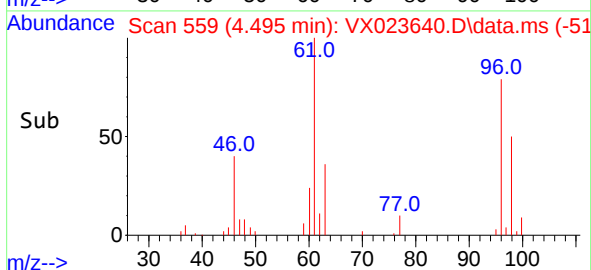
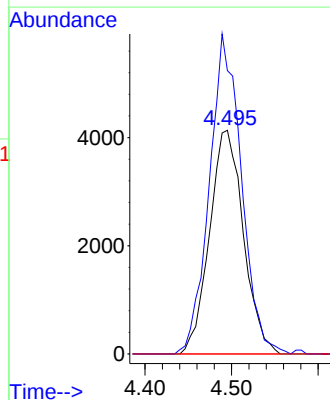
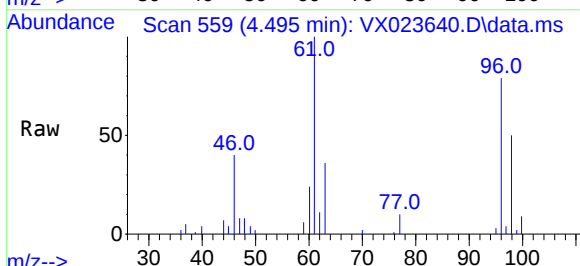
RT: 4.495 min Scan# 559

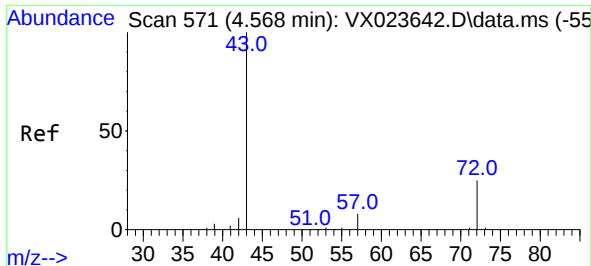
Delta R.T. 0.000 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

Tgt Ion: 96	Resp: 11246
Ion Ratio	Lower Upper
96 100	
61 126.6	87.8 163.0
68 0.0	0.0 0.0

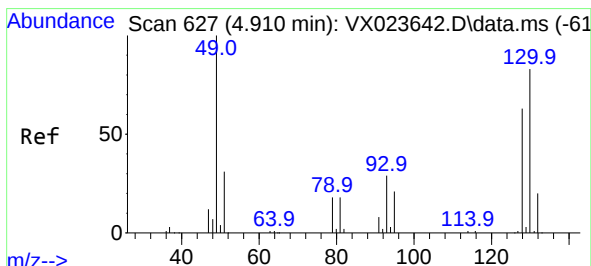
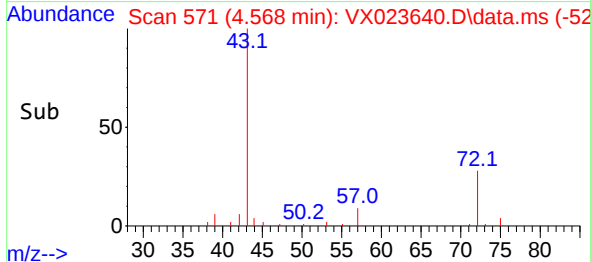
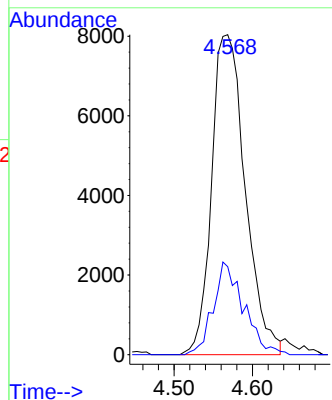
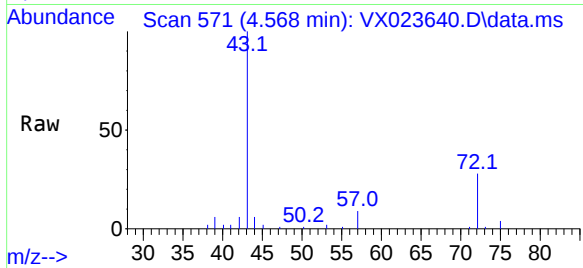




#22
2-Butanone
Concen: 10.413 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

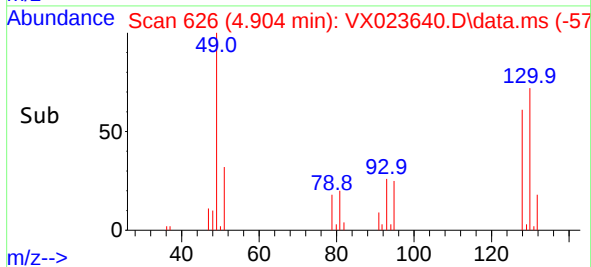
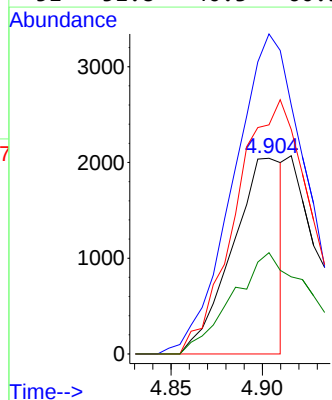
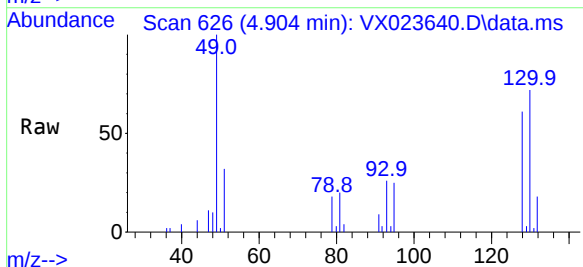
Instrument :
MSVOA_X
ClientSampled :

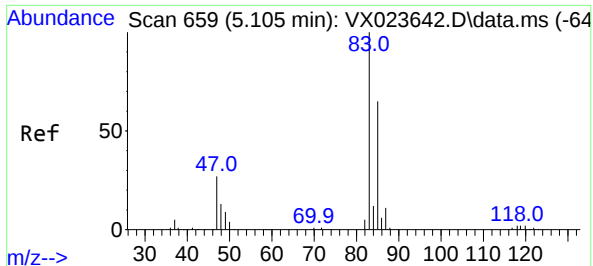
Tgt Ion: 43 Resp: 24003
Ion Ratio Lower Upper
43 100
72 25.5 15.3 45.8



#23
Bromochloromethane
Concen: 2.967 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:128 Resp: 3902
Ion Ratio Lower Upper
128 100
49 163.5 107.5 199.7
130 117.1 91.1 169.3
51 51.8 40.3 60.5



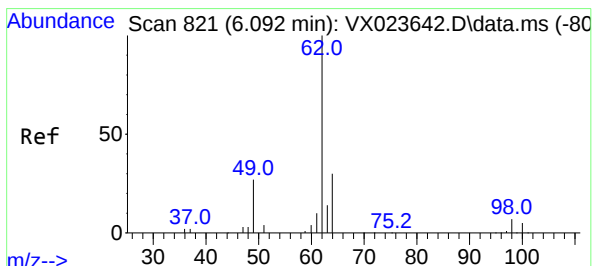
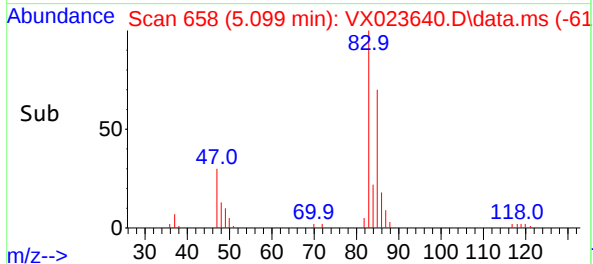
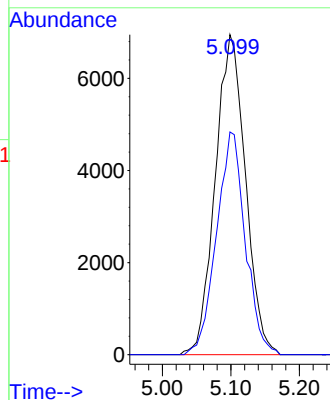
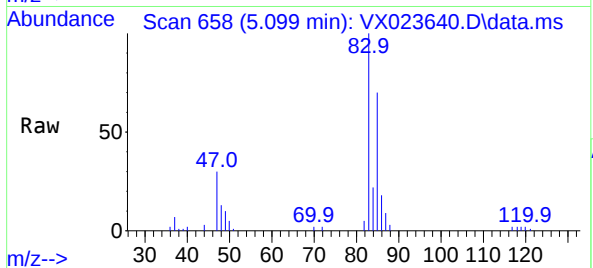


#25

Chloroform
Concen: 4.687 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Instrument :
MSVOA_X
ClientSampled :

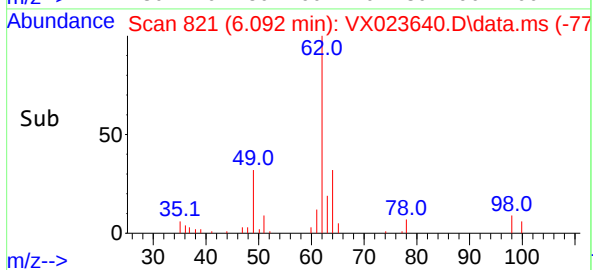
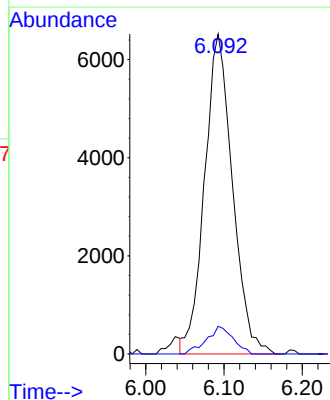
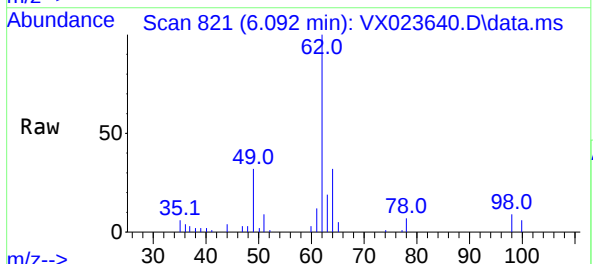
Tgt Ion: 83 Resp: 21256
Ion Ratio Lower Upper
83 100
85 69.6 46.3 85.9

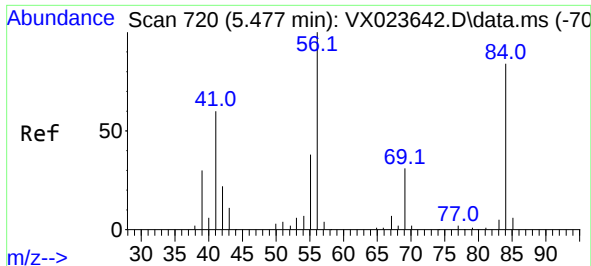


#27

1,2-Dichloroethane
Concen: 4.411 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 62 Resp: 16135
Ion Ratio Lower Upper
62 100
98 8.6 7.9 11.9

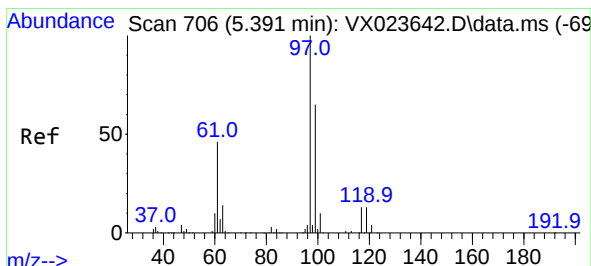
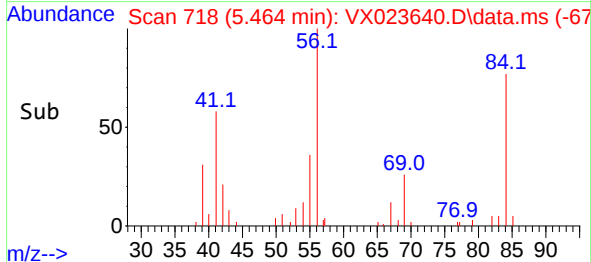
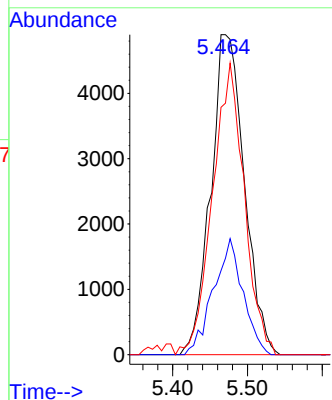
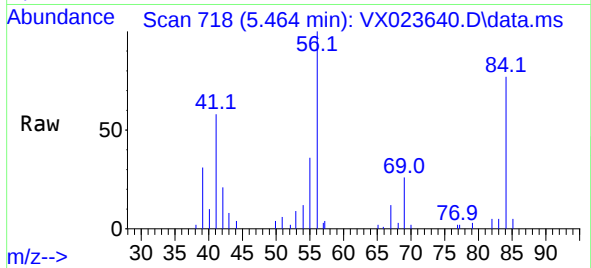




#29
Cyclohexane
Concen: 4.570 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

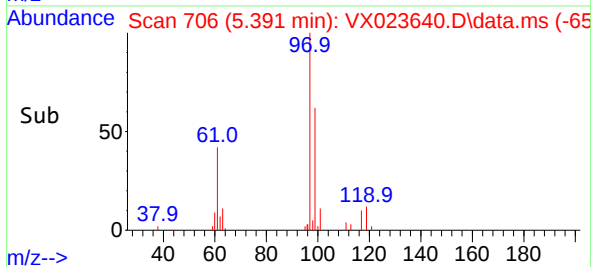
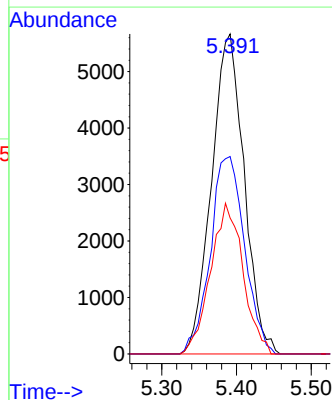
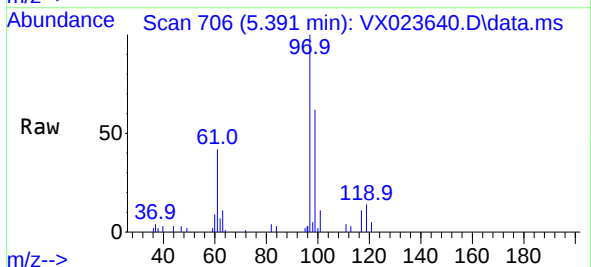
Instrument :
MSVOA_X
ClientSampled :

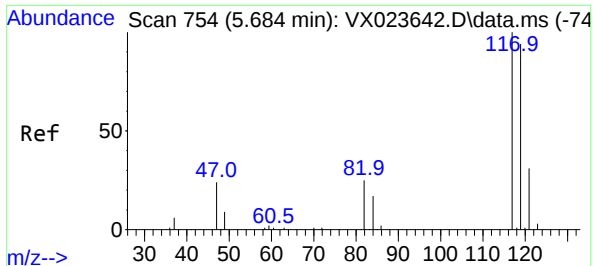
Tgt Ion: 56 Resp: 15327
Ion Ratio Lower Upper
56 100
69 31.9 25.7 38.5
84 85.8 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 4.569 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 97 Resp: 17201
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 46.8 35.3 52.9

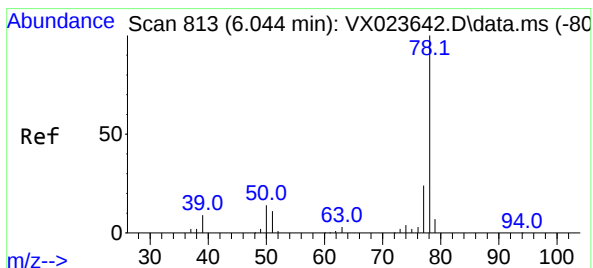
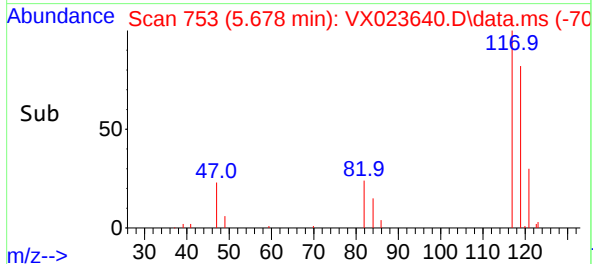
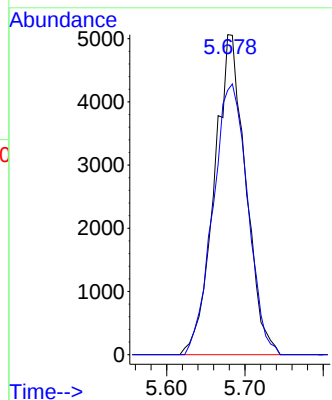
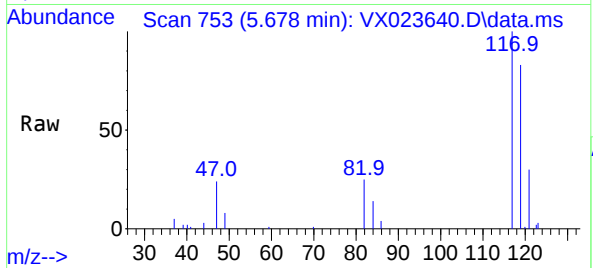




#31
Carbon tetrachloride
Concen: 4.457 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

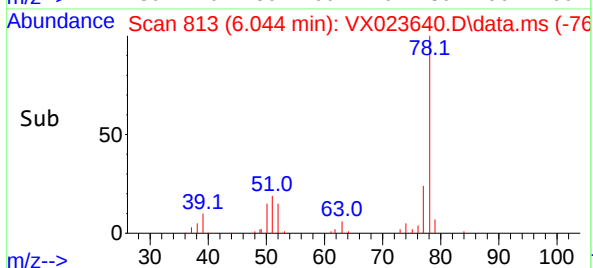
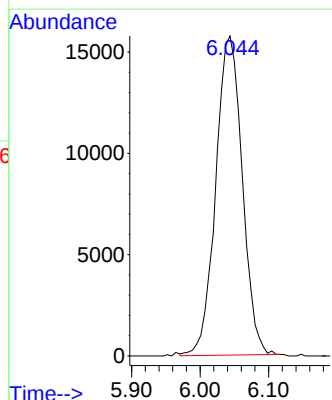
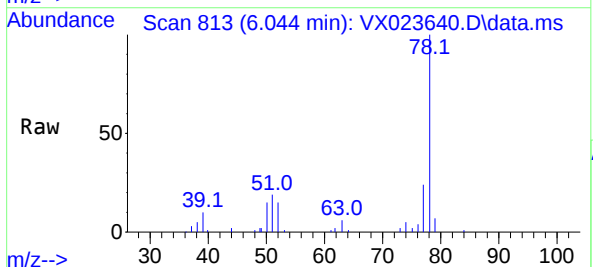
Instrument :
MSVOA_X
ClientSampled :

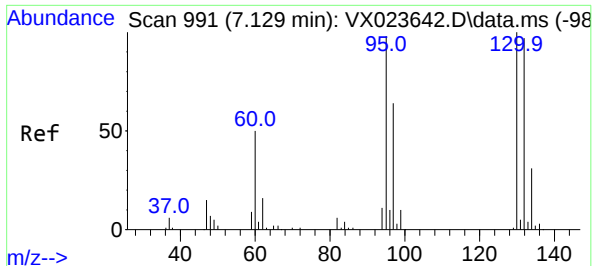
Tgt Ion:117 Resp: 14092
Ion Ratio Lower Upper
117 100
119 93.7 77.5 116.3



#33
Benzene
Concen: 4.647 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 78 Resp: 42303

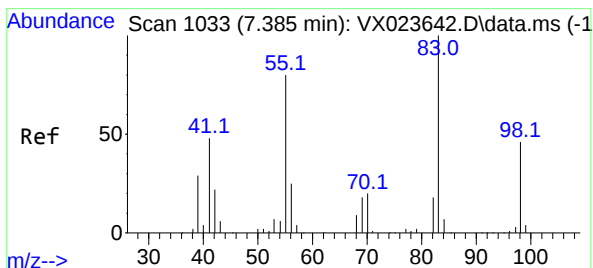
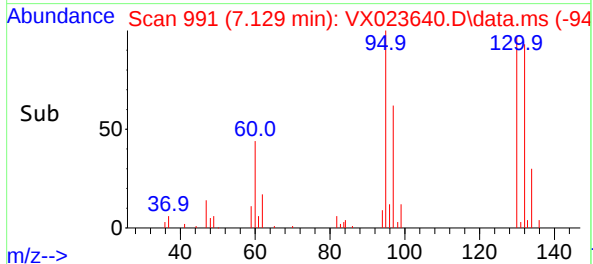
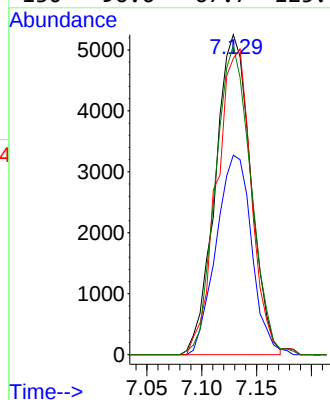
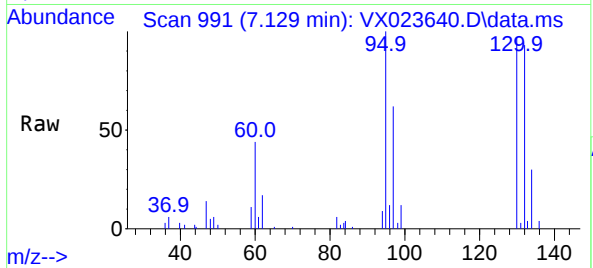




#34
Trichloroethene
Concen: 4.848 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

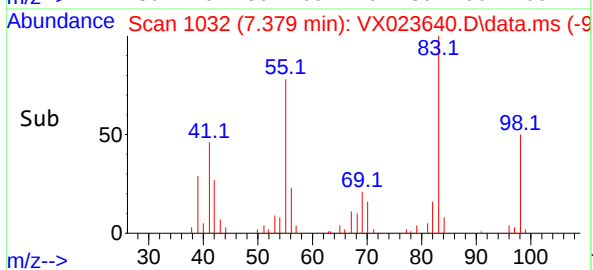
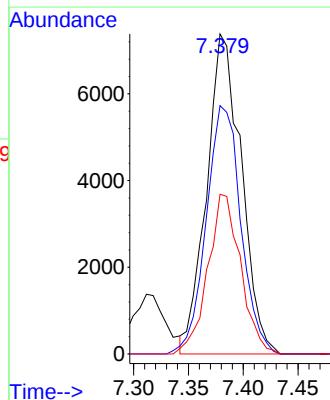
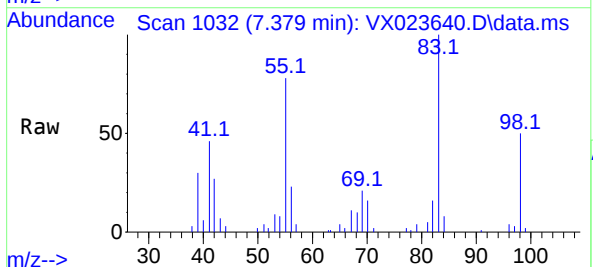
Instrument :
MSVOA_X
ClientSampled :

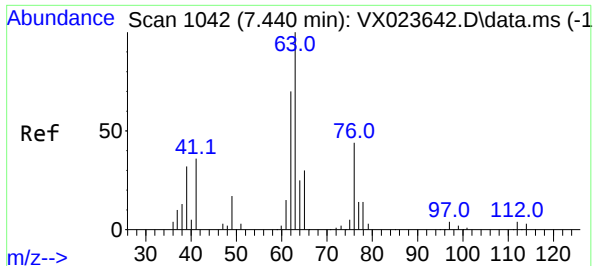
Tgt Ion: 95 Resp: 11805
Ion Ratio Lower Upper
95 100
97 62.4 44.5 82.7
132 92.5 65.2 121.0
130 96.6 67.7 125.7



#35
Methylcyclohexane
Concen: 4.640 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 83 Resp: 16230
Ion Ratio Lower Upper
83 100
55 77.5 61.2 91.8
98 47.2 38.7 58.1

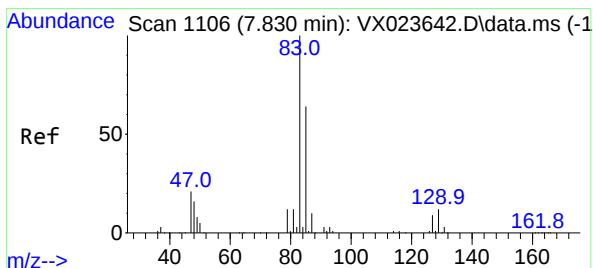
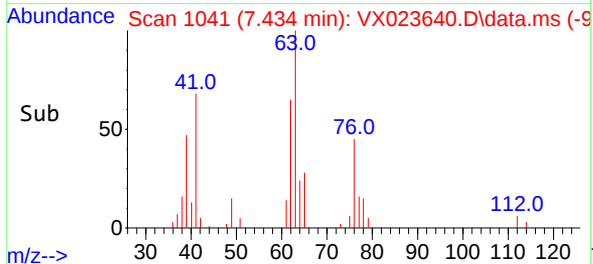
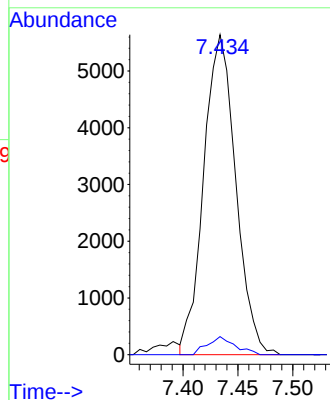
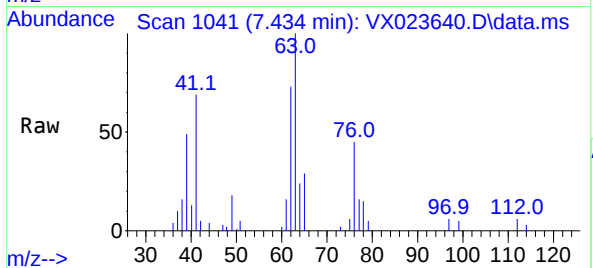




#37
1,2-Dichloropropane
Concen: 4.598 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

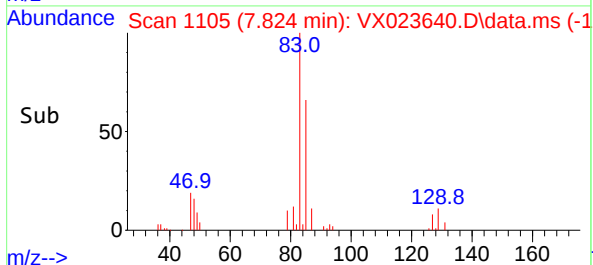
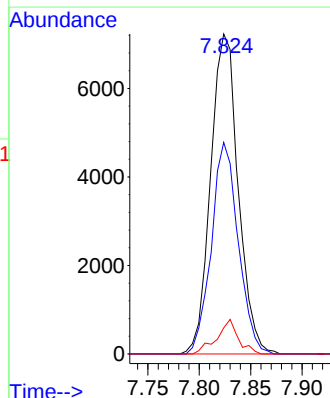
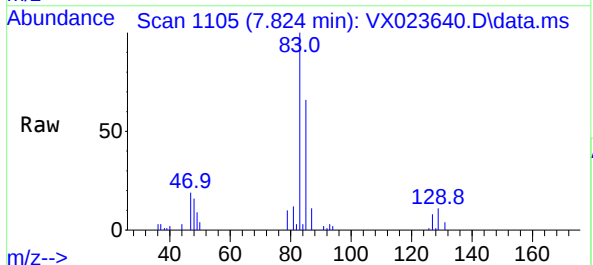
Instrument :
MSVOA_X
ClientSampled :

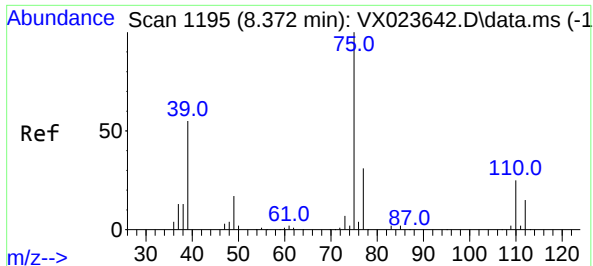
Tgt Ion: 63 Resp: 11484
Ion Ratio Lower Upper
63 100
112 4.9 3.6 5.4



#38
Bromodichloromethane
Concen: 4.325 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 83 Resp: 13474
Ion Ratio Lower Upper
83 100
85 66.1 45.1 83.7
127 8.1 6.6 10.0



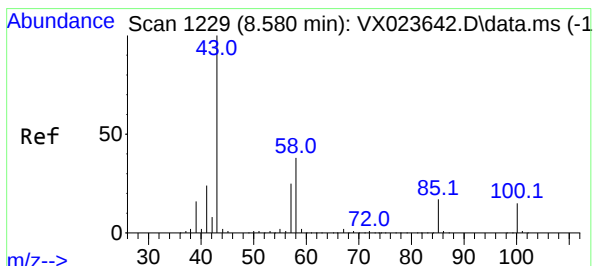
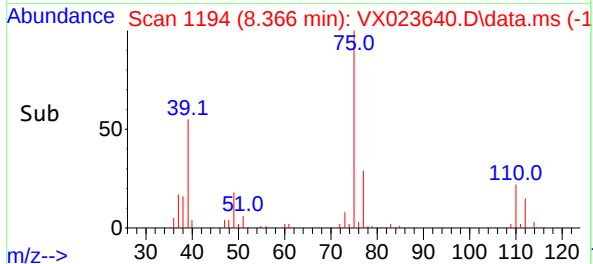
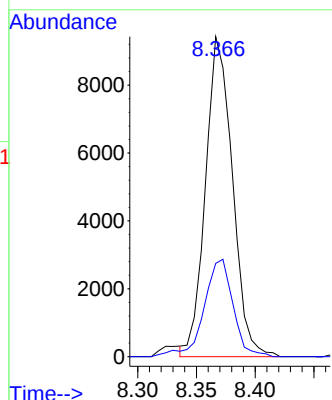
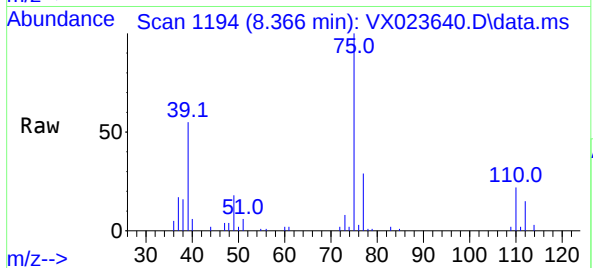


#39

cis-1,3-Dichloropropene
Concen: 4.119 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Instrument :
MSVOA_X
ClientSampled :

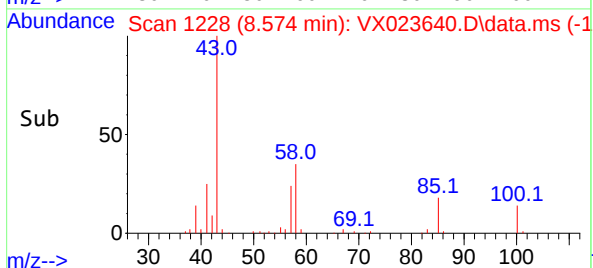
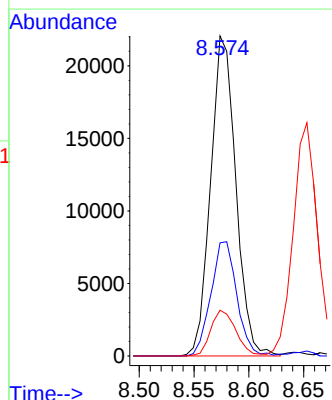
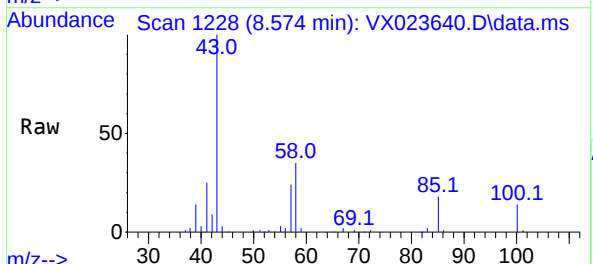
Tgt Ion: 75 Resp: 15061
Ion Ratio Lower Upper
75 100
77 29.2 22.7 42.3

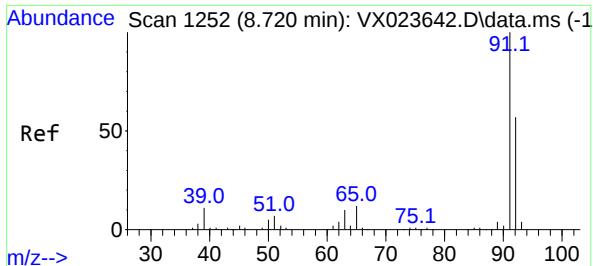


#40

4-Methyl-2-pentanone
Concen: 8.783 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 43 Resp: 35347
Ion Ratio Lower Upper
43 100
58 36.7 35.0 52.4
100 14.4 14.2 21.4





#42

Toluene

Concen: 4.535 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023640.D

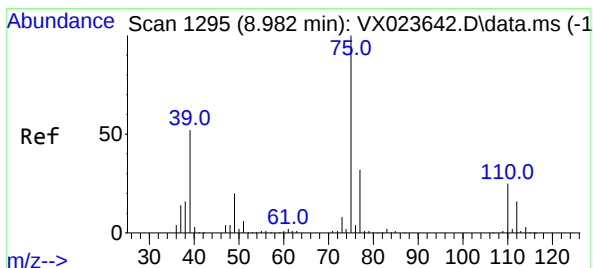
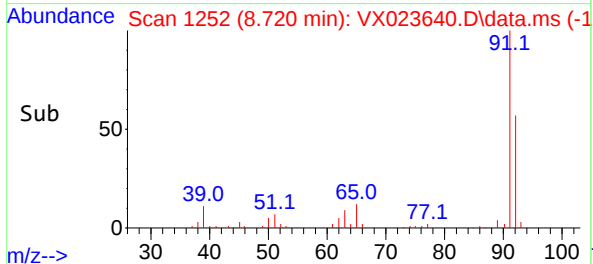
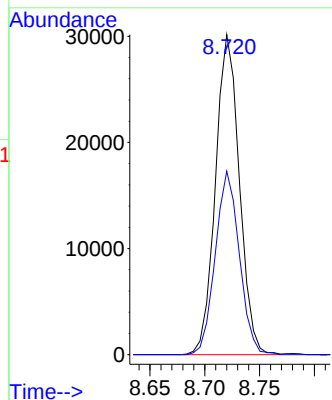
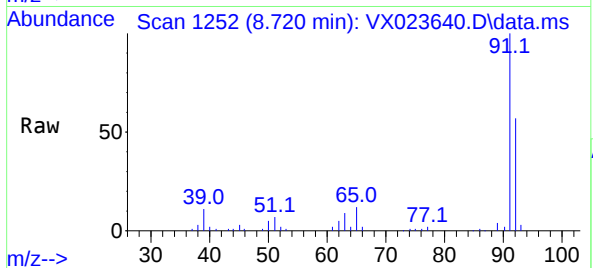
Acq: 11 Aug 2021 08:57

Tgt Ion: 91 Resp: 45772

Ion Ratio Lower Upper

91 100

92 57.4 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 4.059 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023640.D

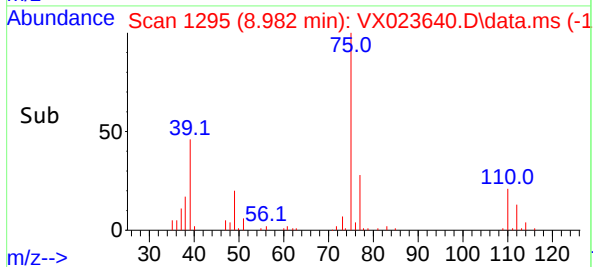
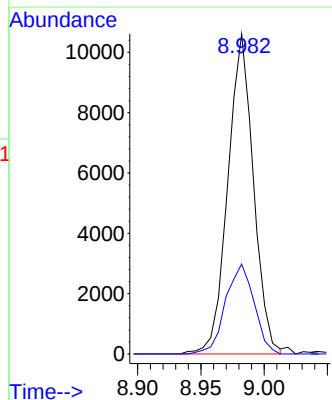
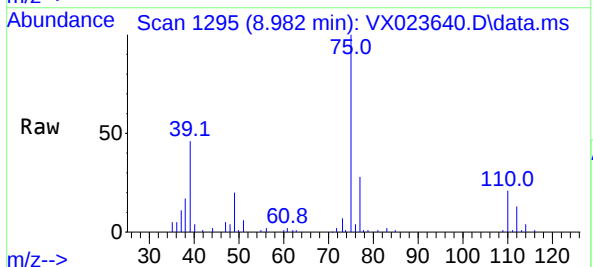
Acq: 11 Aug 2021 08:57

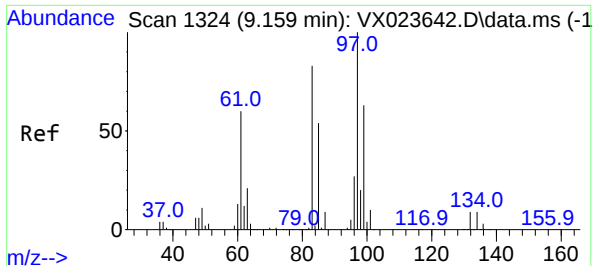
Tgt Ion: 75 Resp: 14947

Ion Ratio Lower Upper

75 100

77 28.1 22.4 41.6





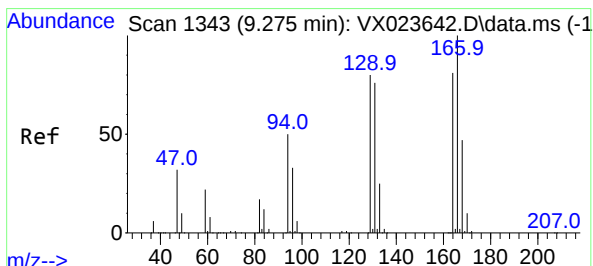
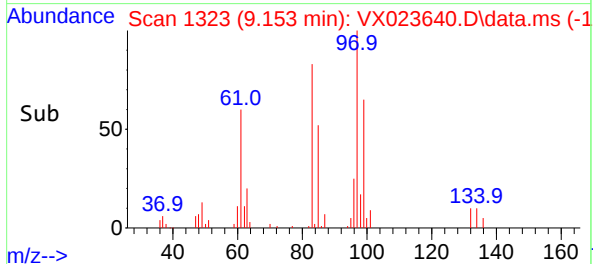
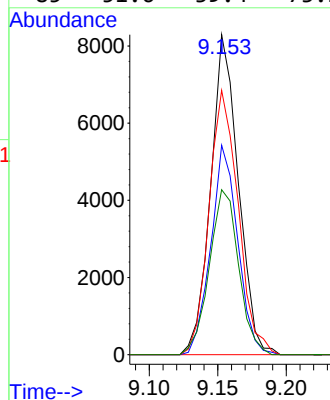
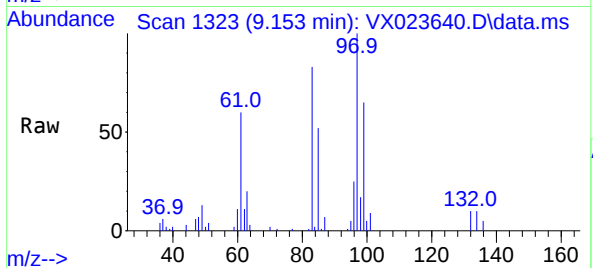
#45

1,1,2-Trichloroethane
Concen: 4.590 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 11647

Ion	Ratio	Lower	Upper
97	100		
99	65.4	44.0	81.6
83	82.6	60.8	113.0
85	51.6	39.4	73.2

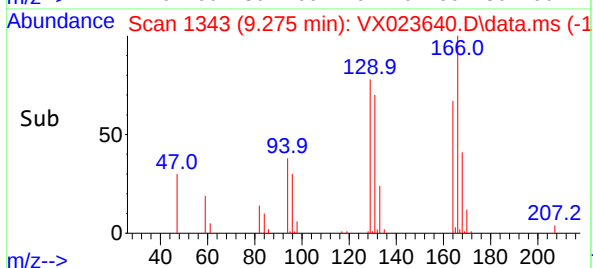
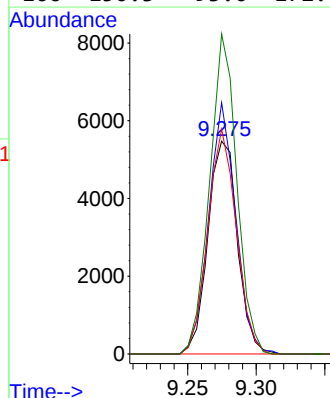
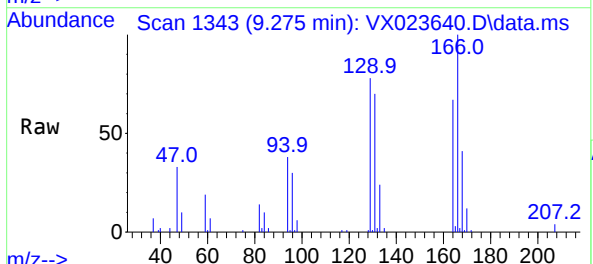


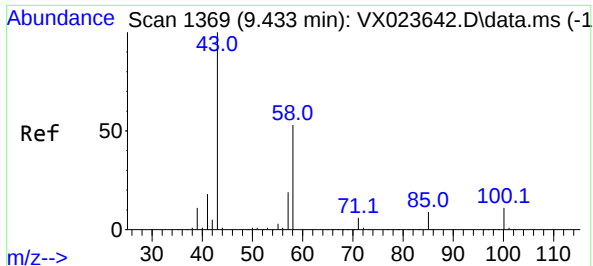
#46

Tetrachloroethene
Concen: 4.435 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 164 Resp: 8194

Ion	Ratio	Lower	Upper
164	100		
129	118.0	65.6	121.8
131	105.6	63.7	118.3
166	150.3	93.0	172.6



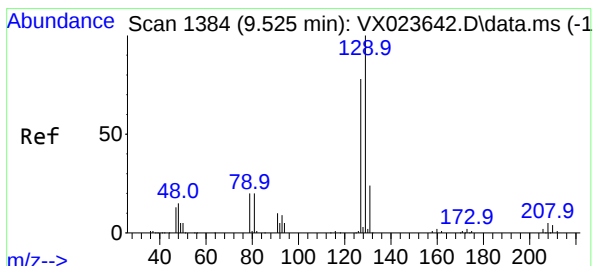
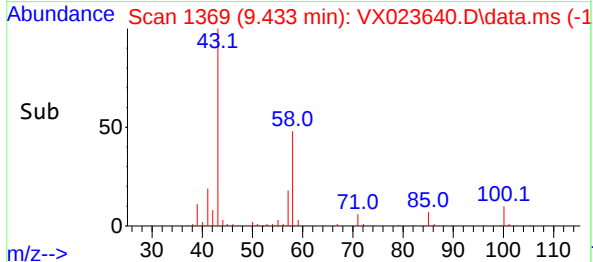
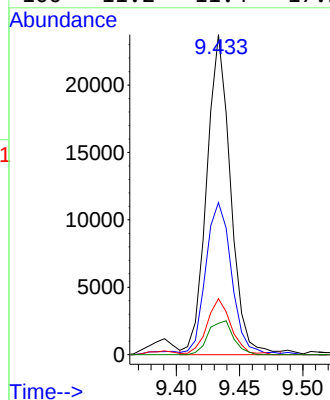
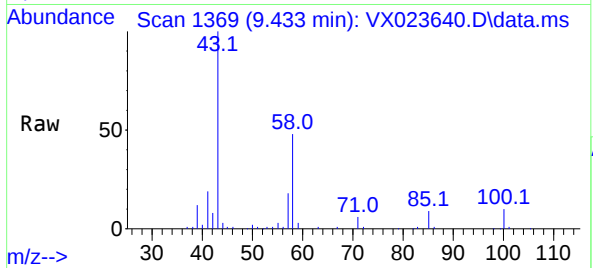


#48
2-Hexanone
Concen: 9.600 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 31202

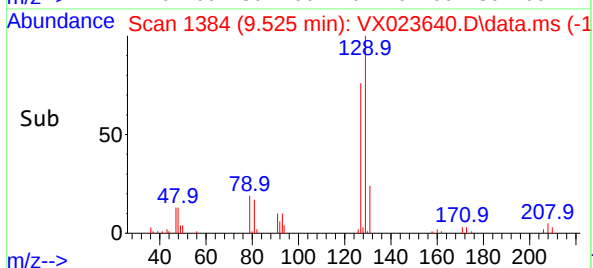
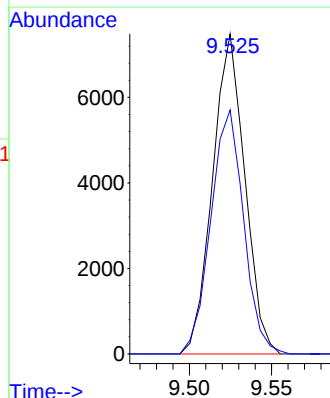
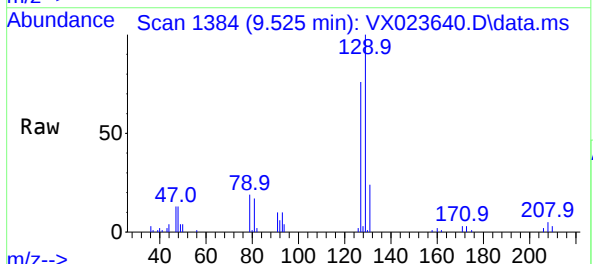
Ion	Ratio	Lower	Upper
43	100		
58	50.7	50.1	75.1
57	17.5	17.3	25.9
100	11.2	11.4	17.2

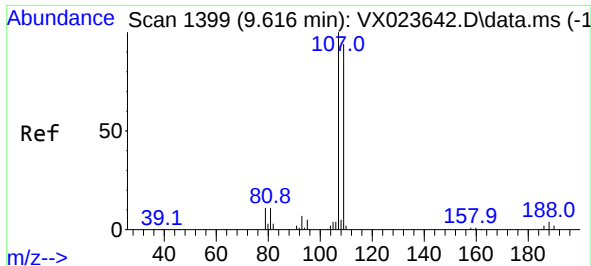


#49
Dibromochloromethane
Concen: 3.982 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion: 129 Resp: 10194

Ion	Ratio	Lower	Upper
129	100		
127	76.3	52.5	97.5

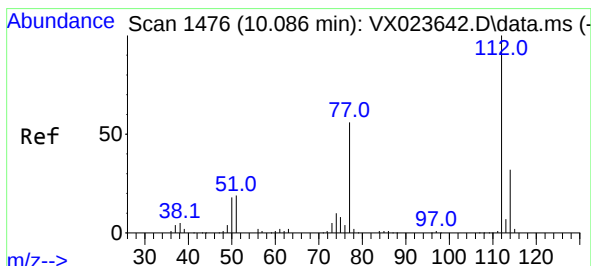
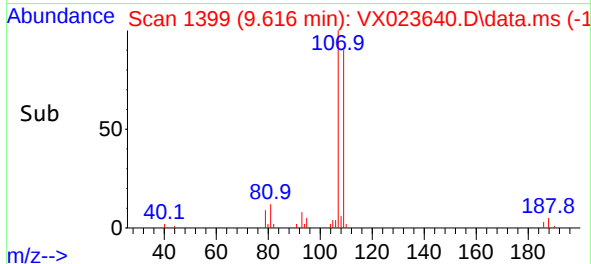
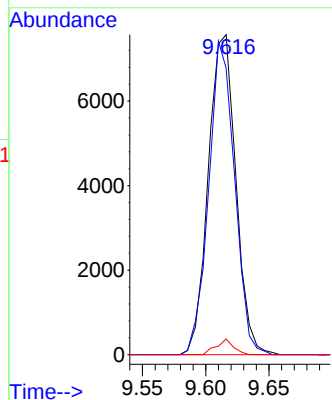
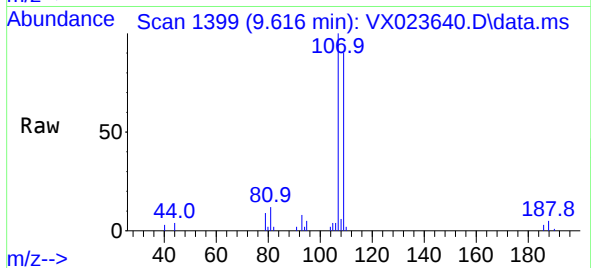




#50
1,2-Dibromoethane
Concen: 4.420 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

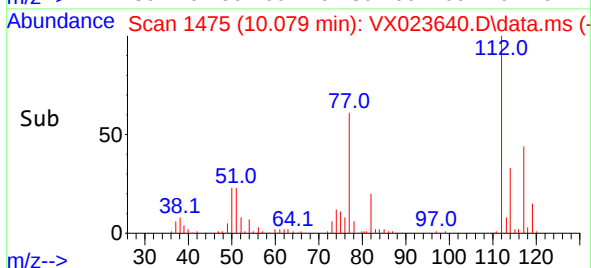
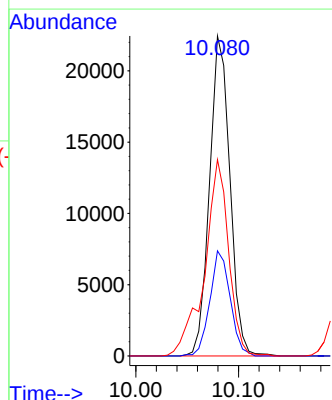
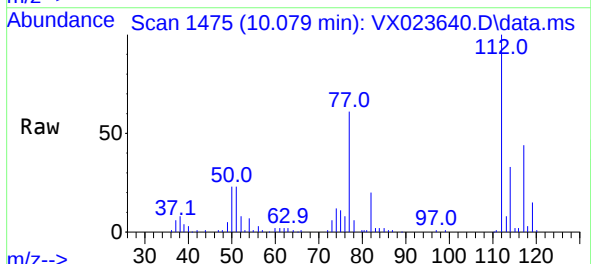
Instrument :
MSVOA_X
ClientSampled :

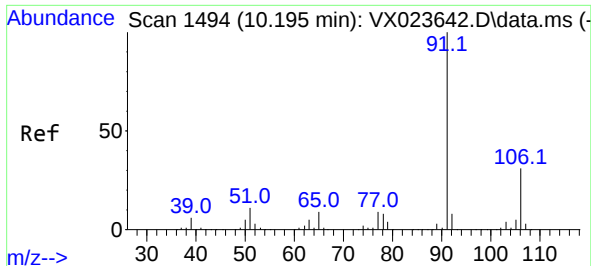
Tgt Ion:107 Resp: 11483
Ion Ratio Lower Upper
107 100
109 89.6 66.4 123.4
188 4.9 3.2 4.8#



#51
Chlorobenzene
Concen: 4.615 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:112 Resp: 30946
Ion Ratio Lower Upper
112 100
114 32.9 23.2 43.2
77 61.4 48.4 72.6

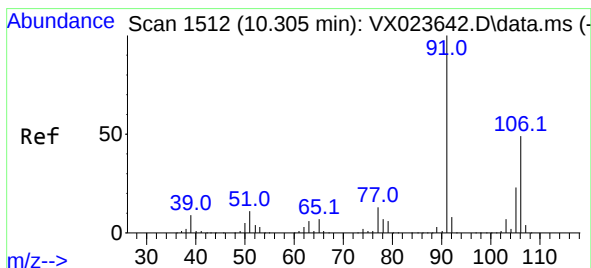
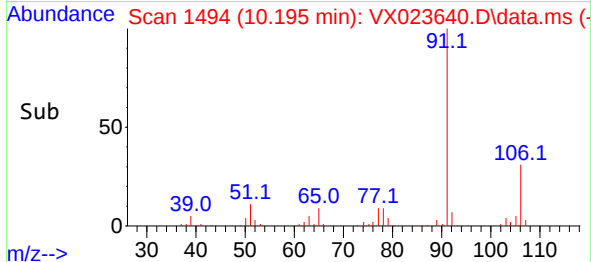
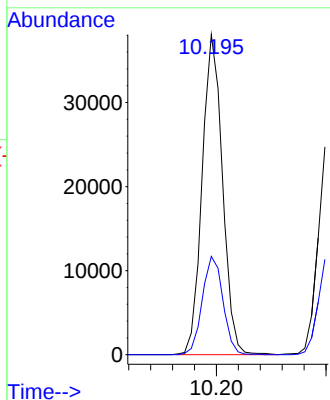
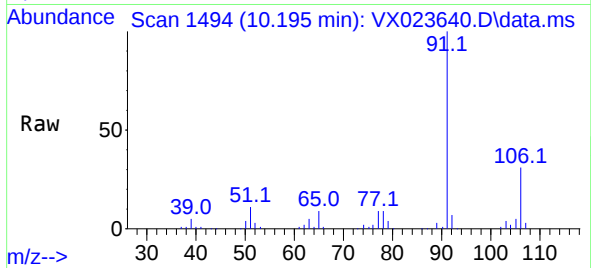




#52
Ethylbenzene
Concen: 4.439 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

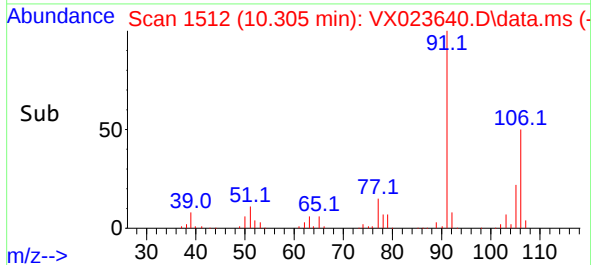
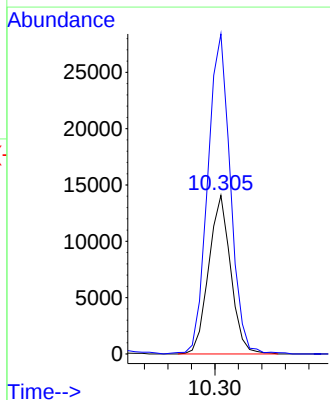
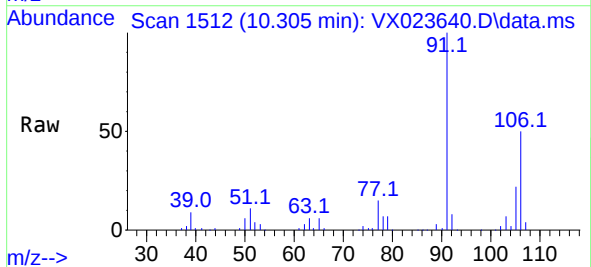
Instrument :
MSVOA_X
ClientSampled :

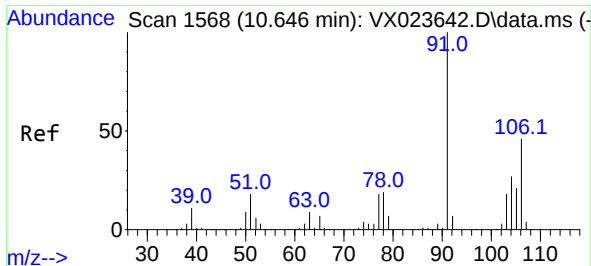
Tgt Ion: 91 Resp: 49043
Ion Ratio Lower Upper
91 100
106 30.7 21.0 39.0



#53
m,p-Xylene
Concen: 4.337 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:106 Resp: 18271
Ion Ratio Lower Upper
106 100
91 201.7 142.5 264.6

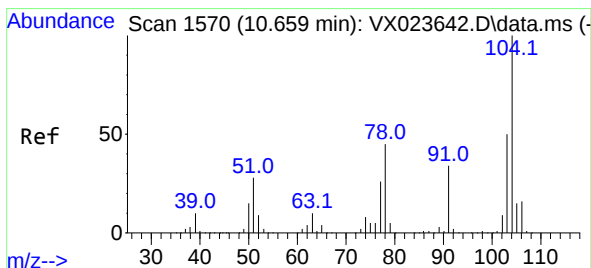
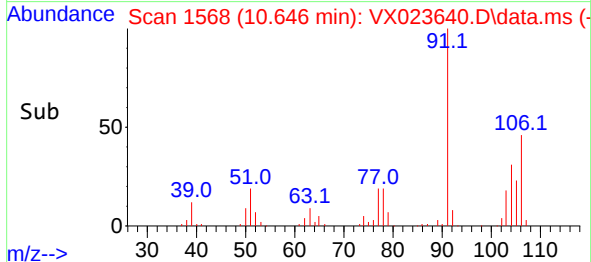
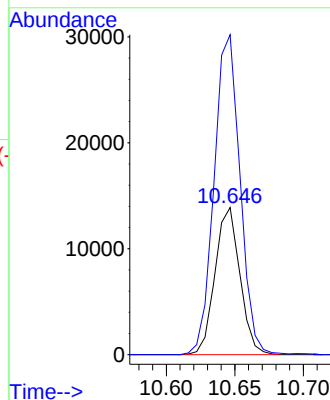
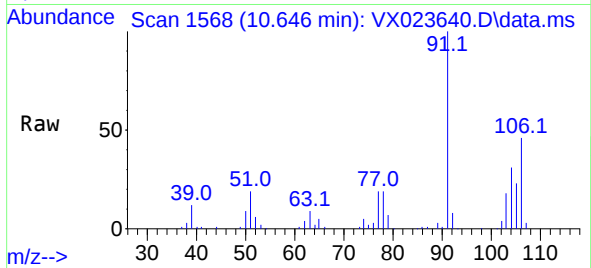




#54
o-Xylene
Concen: 4.176 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

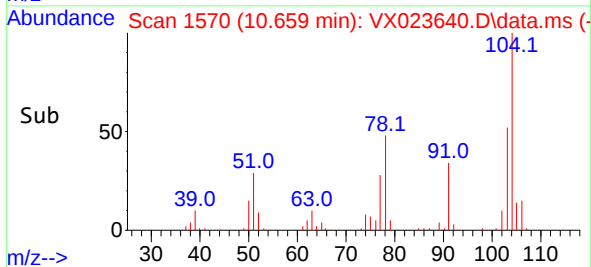
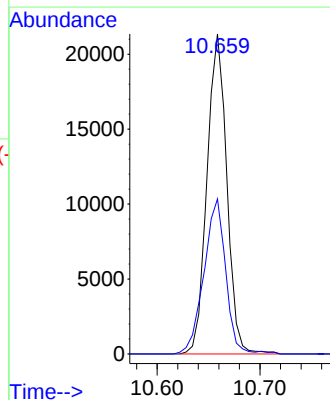
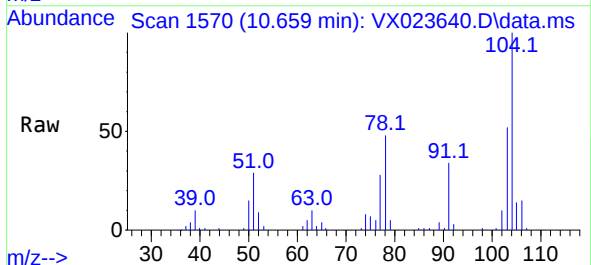
Instrument :
MSVOA_X
ClientSampled :

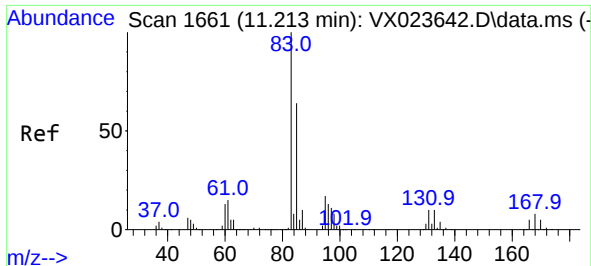
Tgt Ion:106 Resp: 17524
Ion Ratio Lower Upper
106 100
91 217.5 156.2 290.0



#55
Styrene
Concen: 4.057 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:104 Resp: 28680
Ion Ratio Lower Upper
104 100
78 48.4 30.0 55.6

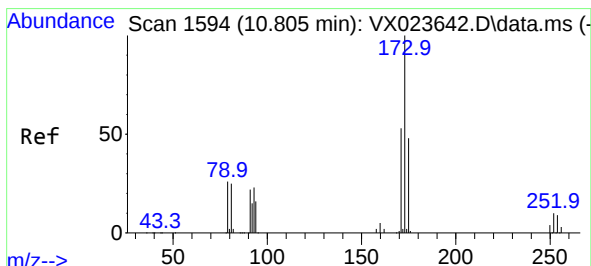
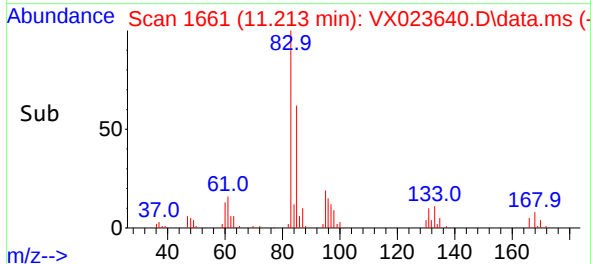
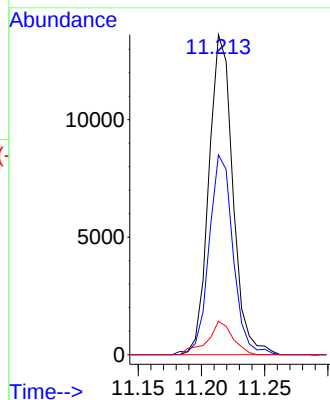
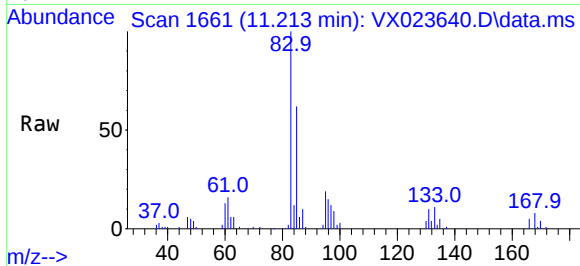




#57
1,1,2,2-Tetrachloroethane
Concen: 4.655 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

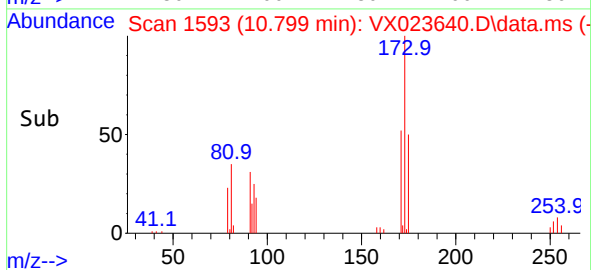
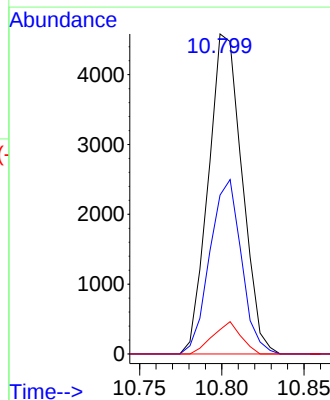
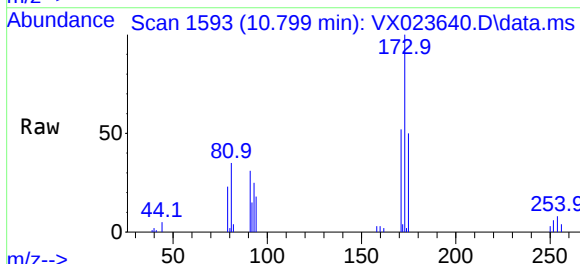
Instrument :
MSVOA_X
ClientSampleId :

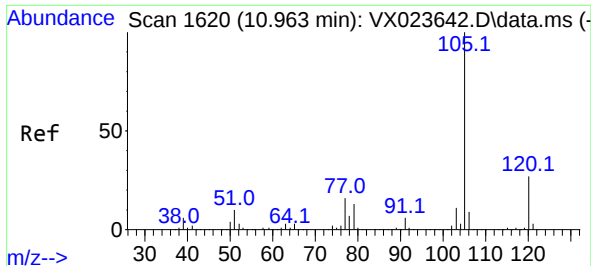
Tgt Ion:	83	Resp:	17952
Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.7	82.9
131	10.4	7.8	11.8



#59
Bromoform
Concen: 3.831 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:	173	Resp:	6524
Ion	Ratio	Lower	Upper
173	100		
175	51.2	39.4	59.2
254	8.4	8.6	13.0#

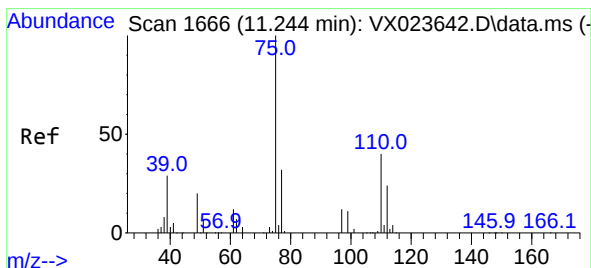
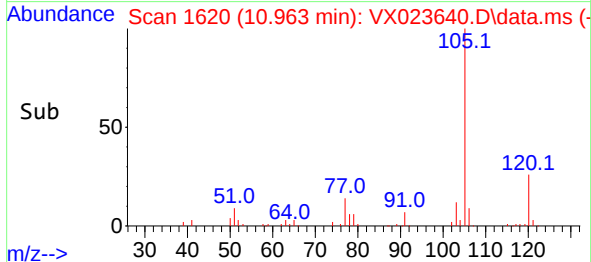
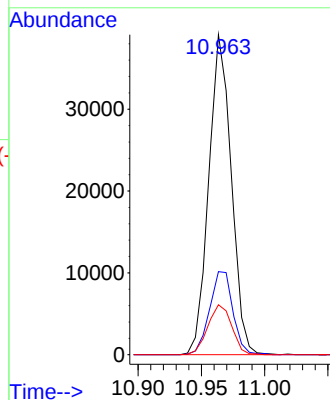
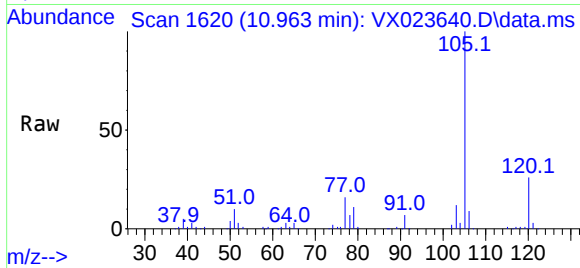




#60
Isopropylbenzene
Concen: 4.493 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

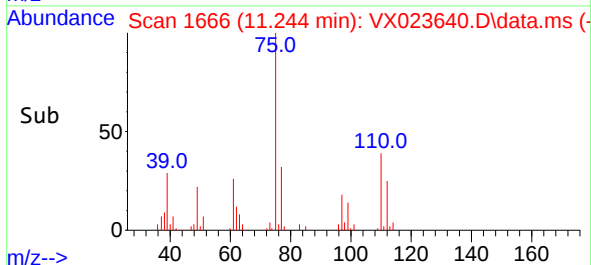
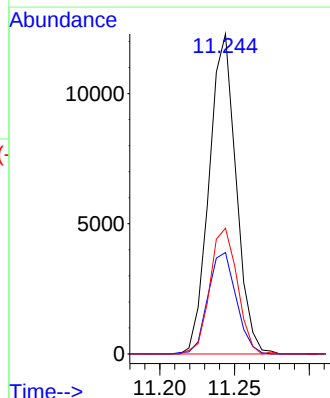
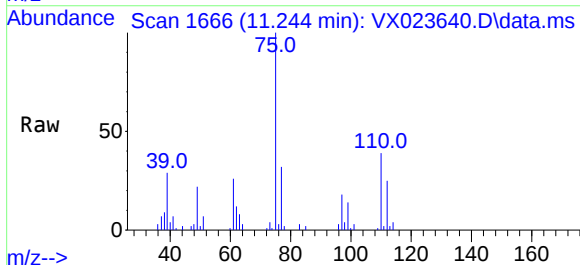
Instrument :
MSVOA_X
ClientSampled :

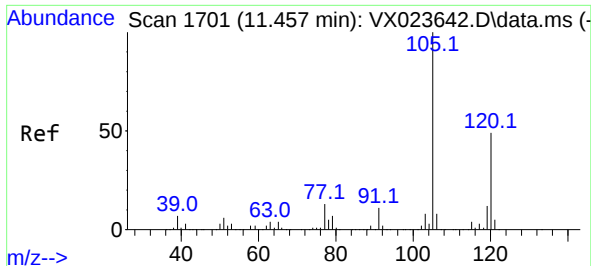
Tgt Ion:	105	Resp:	48436
Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.2	31.8
77	16.6	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 4.833 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:	75	Resp:	15442
Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.2	39.2
110	39.7	31.8	47.8

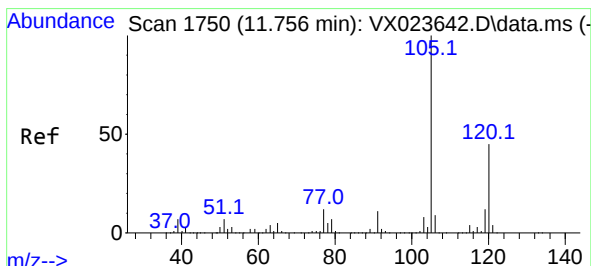
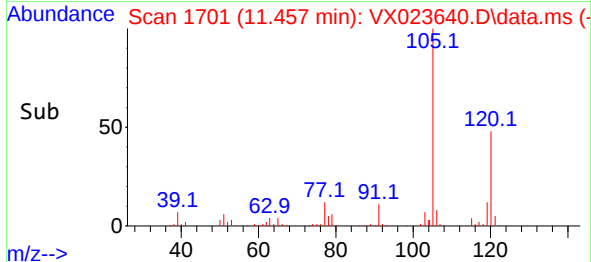
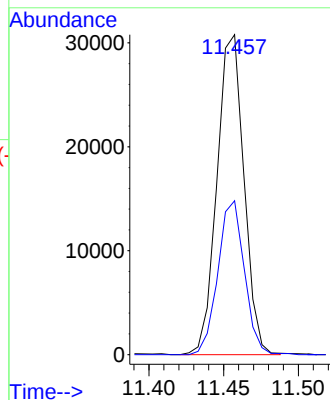
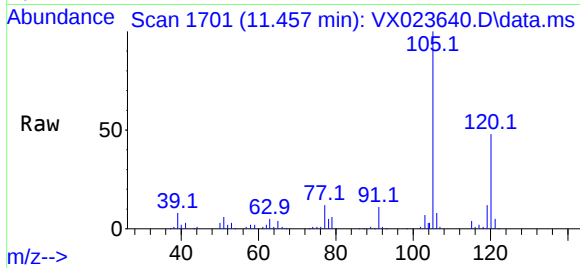




#62
1,3,5-Trimethylbenzene
Concen: 4.434 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

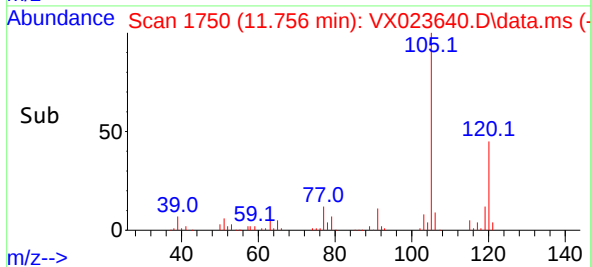
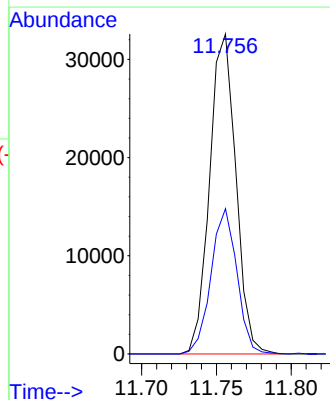
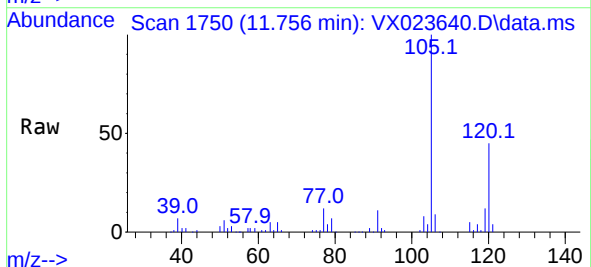
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 38675
Ion Ratio Lower Upper
105 100
120 47.2 38.0 57.0

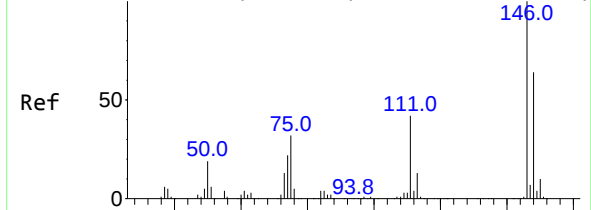


#63
1,2,4-Trimethylbenzene
Concen: 4.494 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:105 Resp: 39853
Ion Ratio Lower Upper
105 100
120 44.7 36.4 54.6

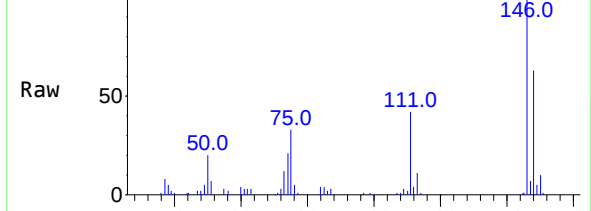


Abundance Scan 1785 (11.969 min): VX023642.D\data.ms (-



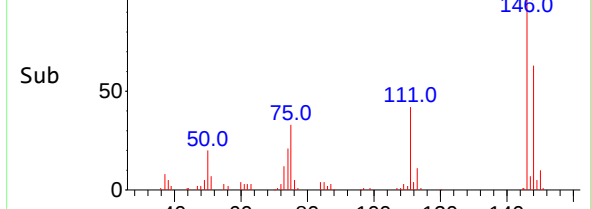
m/z-->

Abundance Scan 1785 (11.969 min): VX023640.D\data.ms



m/z-->

Abundance Scan 1785 (11.969 min): VX023640.D\data.ms (-



m/z-->

#64

1,3-Dichlorobenzene

Concen: 4.540 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

Tgt Ion:146 Resp: 21379

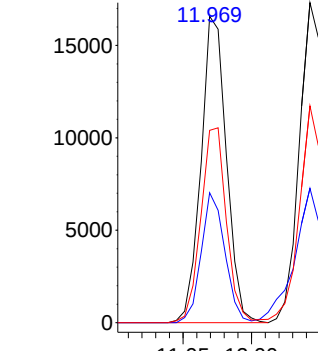
Ion Ratio Lower Upper

146 100

111 42.4 28.9 53.7

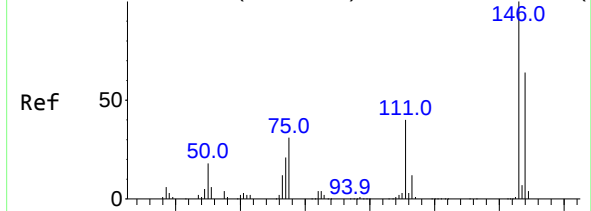
148 62.8 47.7 88.7

Abundance



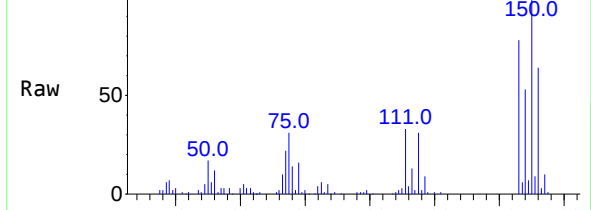
Time-->

Abundance Scan 1797 (12.043 min): VX023642.D\data.ms (-



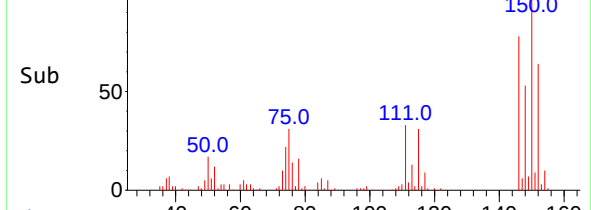
m/z-->

Abundance Scan 1797 (12.043 min): VX023640.D\data.ms



m/z-->

Abundance Scan 1797 (12.043 min): VX023640.D\data.ms (-



m/z-->

#65

1,4-Dichlorobenzene

Concen: 4.690 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023640.D

Acq: 11 Aug 2021 08:57

Tgt Ion:146 Resp: 21986

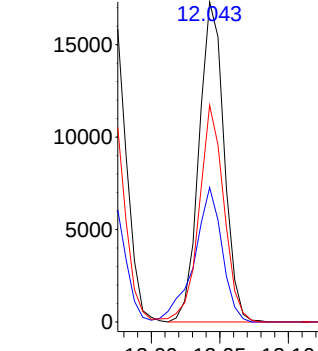
Ion Ratio Lower Upper

146 100

111 42.0 28.7 53.3

148 67.7 45.8 85.2

Abundance

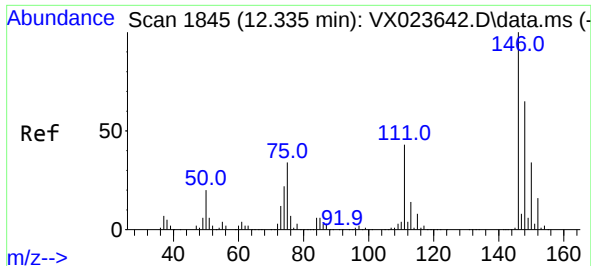


Time-->

Instrument :

MSVOA_X

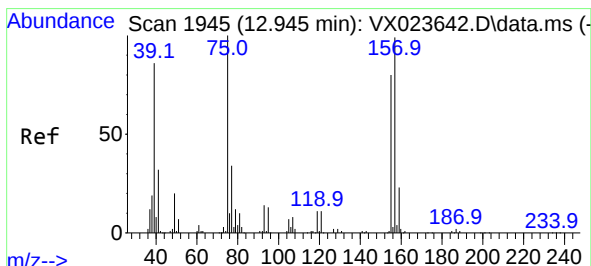
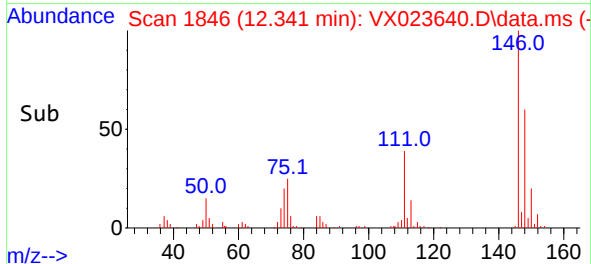
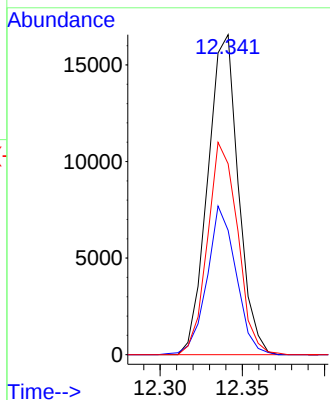
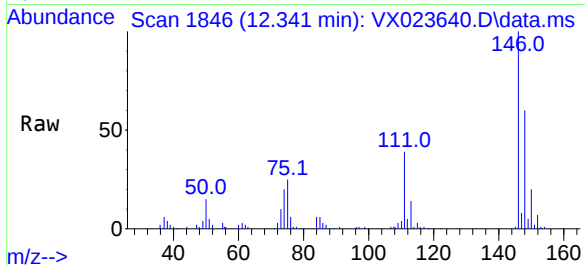
ClientSampleId :



#67
1,2-Dichlorobenzene
Concen: 4.644 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

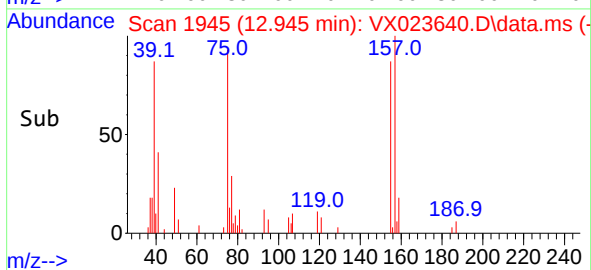
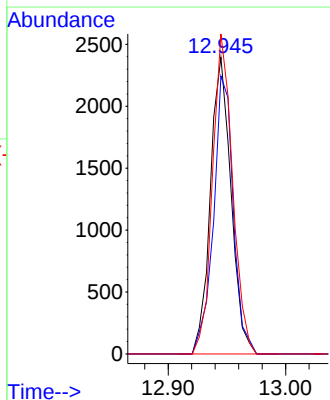
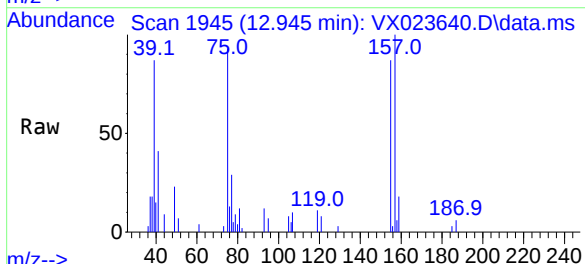
Instrument :
MSVOA_X
ClientSampled :

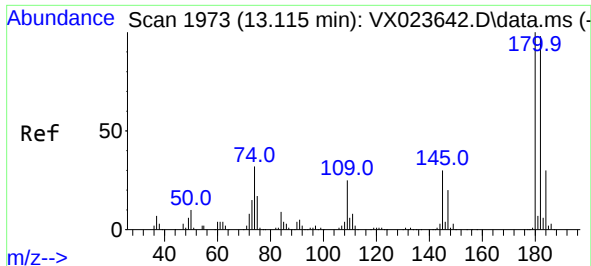
Tgt Ion:	146	Resp:	21465
Ion	Ratio	Lower	Upper
146	100		
111	38.8	33.8	50.8
148	59.6	51.4	77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 3.928 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

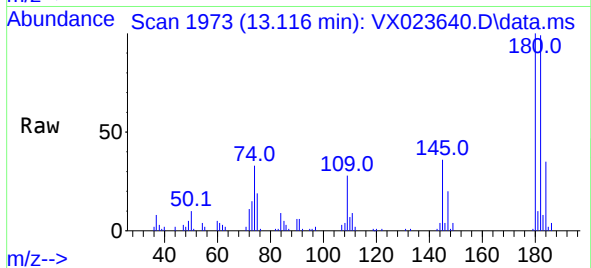
Tgt Ion:	75	Resp:	2922
Ion	Ratio	Lower	Upper
75	100		
155	93.7	65.3	97.9
157	107.9	80.5	120.7



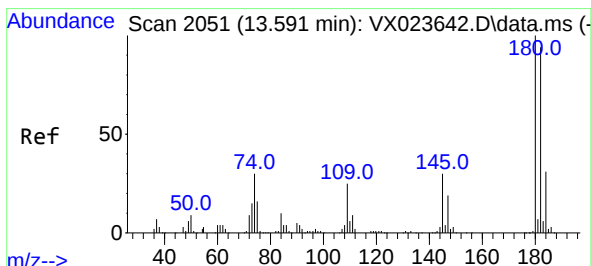
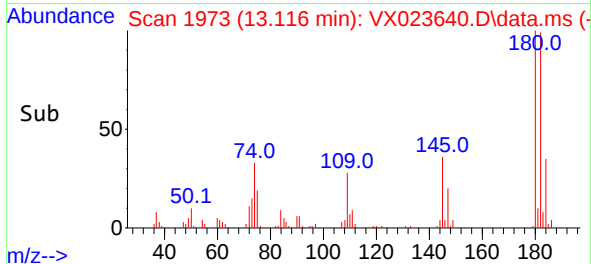
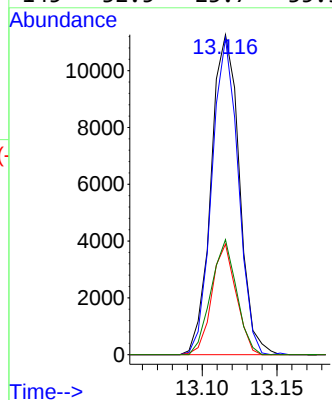


#69
1,3,5-Trichlorobenzene
Concen: 4.539 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

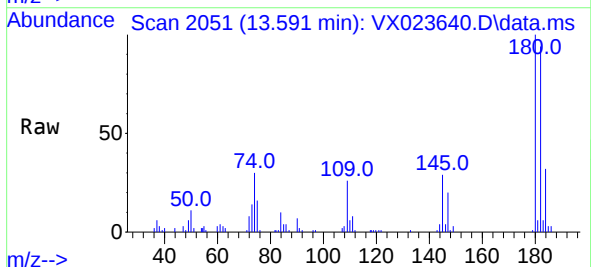
Instrument :
MSVOA_X
ClientSampled :



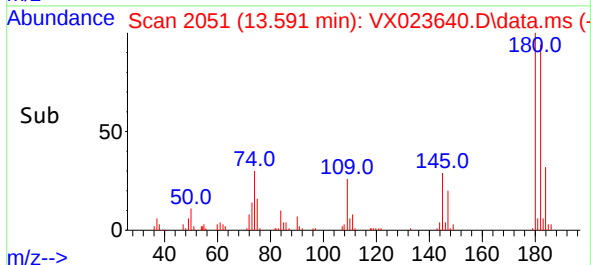
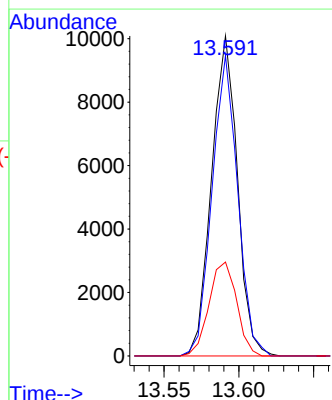
Tgt Ion:180 Resp: 14753
Ion Ratio Lower Upper
180 100
182 91.9 74.8 112.2
184 29.9 24.1 36.1
145 32.5 23.7 35.5

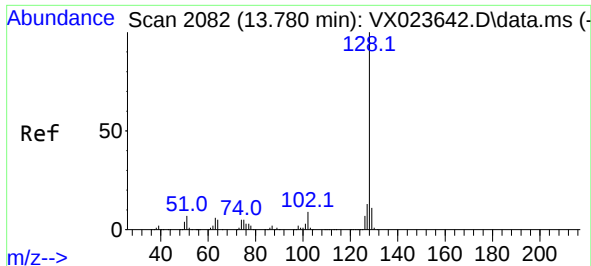


#70
1,2,4-trichlorobenzene
Concen: 4.321 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57



Tgt Ion:180 Resp: 12097
Ion Ratio Lower Upper
180 100
182 93.1 74.3 111.5
145 31.4 24.1 36.1

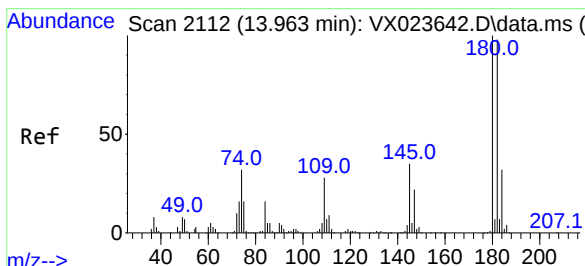
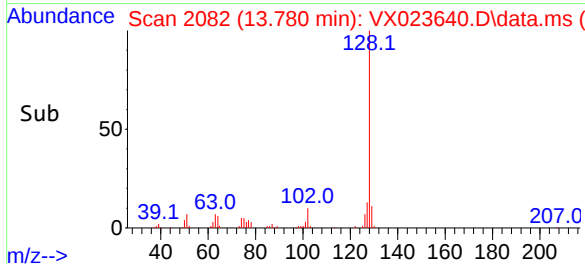
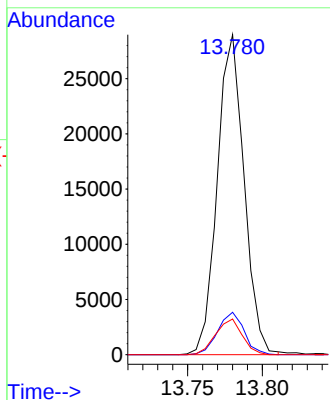
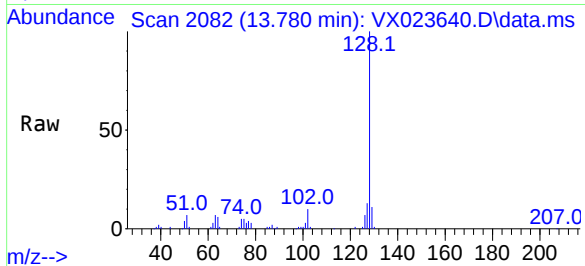




#71
Naphthalene
Concen: 3.719 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	36090
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.1	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 4.294 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023640.D
Acq: 11 Aug 2021 08:57

Tgt Ion:	180	Resp:	12382
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.6	112.0
145	35.0	25.6	38.4

