

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024635.D
 Acq On : 07 Oct 2021 09:52
 Operator : JC/MD
 Sample : VSTD01012
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010612

Quant Time: Oct 07 11:18:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 11:18:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	305890	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246317	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	18806	8.582	ug/L	0.00
7) Chloroethane-d5	1.666	69	12806	8.012	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	40466	9.960	ug/L	0.00
21) 2-Butanone-d5	4.471	46	30174	17.237	ug/L	0.00
24) Chloroform-d	5.068	84	38135	9.256	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	27838	10.211	ug/L	0.00
32) Benzene-d6	5.982	84	79438	10.530	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	25287	10.690	ug/L	0.00
41) Toluene-d8	8.653	98	75982	10.927	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	10262	8.787	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	20369	18.001	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	32259	10.070	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	24543	9.804	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	28001	12.165	ug/L	100
3) Chloromethane	1.294	50	22615	10.319	ug/L	96
5) Vinyl chloride	1.374	62	22004	9.320	ug/L	96
6) Bromomethane	1.611	94	13052	11.216	ug/L	99
8) Chloroethane	1.691	64	11756	8.686	ug/L	96
9) Trichlorofluoromethane	1.892	101	31580	9.659	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	22373	11.338	ug/L	97
12) 1,1-Dichloroethene	2.325	96	19875	10.629	ug/L	91
13) Acetone	2.386	43	32883	24.538	ug/L	97
14) Carbon disulfide	2.514	76	51339	9.417	ug/L	98
15) Methyl Acetate	2.709	43	25485	10.087	ug/L	97
16) Methylene chloride	2.794	84	22141	9.506	ug/L	88
17) trans-1,2-Dichloroethene	3.099	96	20852	9.997	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	66450	9.479	ug/L	98
19) 1,1-Dichloroethane	3.617	63	38874	10.065	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	23478	9.969	ug/L	94
22) 2-Butanone	4.568	43	41505	20.807	ug/L	94
23) Bromochloromethane	4.903	128	12004	10.727	ug/L	94
25) Chloroform	5.098	83	44571	11.123	ug/L	94
27) 1,2-Dichloroethane	6.092	62	32709	10.434	ug/L #	94
29) Cyclohexane	5.476	56	35020	10.812	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	36077	11.845	ug/L	97
31) Carbon tetrachloride	5.684	117	30752	12.079	ug/L	99
33) Benzene	6.050	78	86574	11.026	ug/L	100
34) Trichloroethene	7.129	95	23786	11.843	ug/L	98
35) Methylcyclohexane	7.385	83	36918	11.140	ug/L	99
37) 1,2-Dichloropropane	7.433	63	23406	11.630	ug/L #	94
38) Bromodichloromethane	7.824	83	27713	10.973	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	32111	10.329	ug/L	100
40) 4-Methyl-2-pentanone	8.573	43	66743	21.179	ug/L	93
42) Toluene	8.720	91	95132	11.371	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	28409	9.312	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024635.D
 Acq On : 07 Oct 2021 09:52
 Operator : JC/MD
 Sample : VSTD01012
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

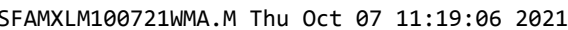
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010612

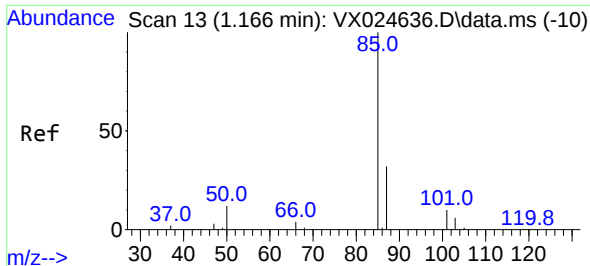
Quant Time: Oct 07 11:18:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 11:18:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	20183	10.356	ug/L	98
46) Tetrachloroethene	9.275	164	17638	12.578	ug/L	96
48) 2-Hexanone	9.433	43	53033	20.878	ug/L #	89
49) Dibromochloromethane	9.525	129	19303	10.282	ug/L	89
50) 1,2-Dibromoethane	9.610	107	22101	11.053	ug/L	98
51) Chlorobenzene	10.085	112	52875	10.262	ug/L	96
52) Ethylbenzene	10.195	91	87814	9.560	ug/L	99
53) m,p-Xylene	10.305	106	35146	9.936	ug/L	98
54) o-Xylene	10.646	106	35862	10.452	ug/L	94
55) Styrene	10.658	104	56240	9.743	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	33704	10.868	ug/L	99
59) Bromoform	10.805	173	14067	11.074	ug/L	96
60) Isopropylbenzene	10.963	105	87305	9.010	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	28376	10.315	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	77933	9.534	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	70942	8.625	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	40359	10.070	ug/L	92
65) 1,4-Dichlorobenzene	12.042	146	40897	10.279	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	39808	9.862	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	6612	9.441	ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	28268	10.920	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	23992	10.332	ug/L	97
71) Naphthalene	13.780	128	76185	8.104	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	24605	10.481	ug/L	97

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

Quant Time: Oct 07 11:18:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 11:18:02 2021
Response via : Initial Calibration

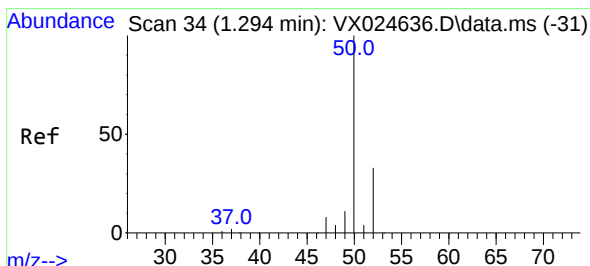
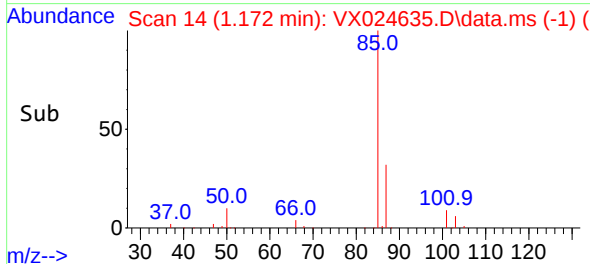
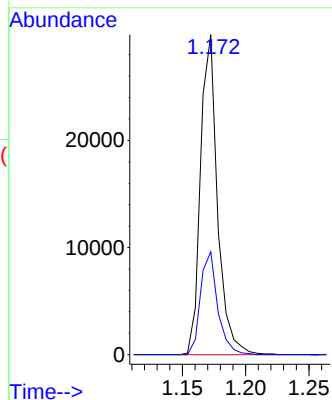
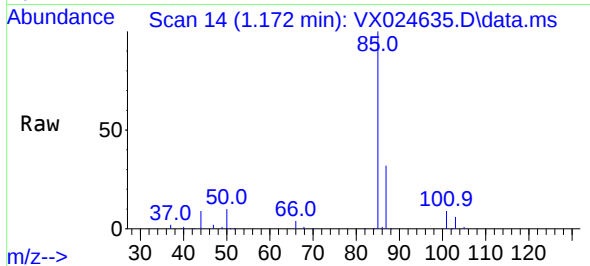




#2
 Dichlorodifluoromethane
 Concen: 12.165 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

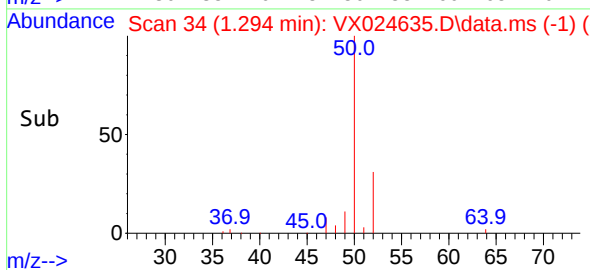
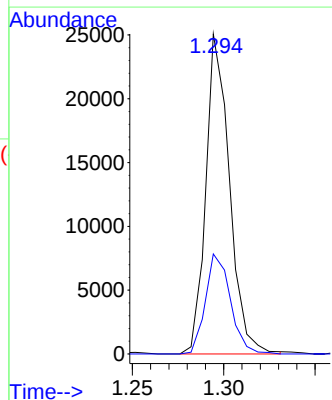
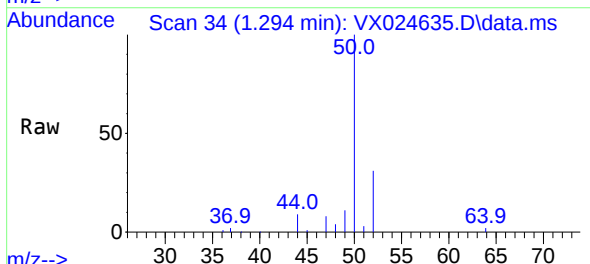
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010612

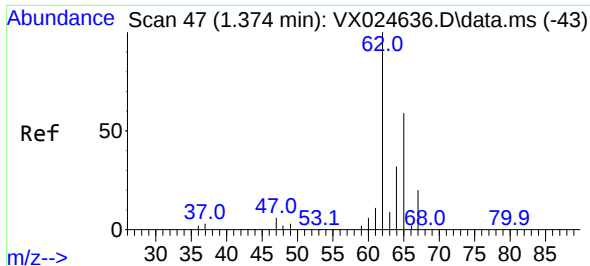
Tgt Ion: 85 Resp: 28001
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.9 38.9



#3
 Chloromethane
 Concen: 10.319 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

Tgt Ion: 50 Resp: 22615
 Ion Ratio Lower Upper
 50 100
 52 31.2 23.7 43.9

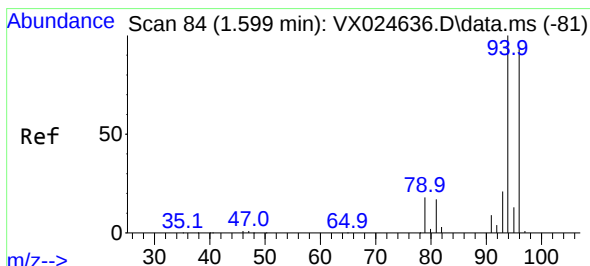
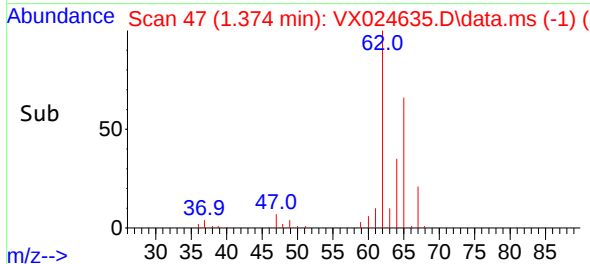
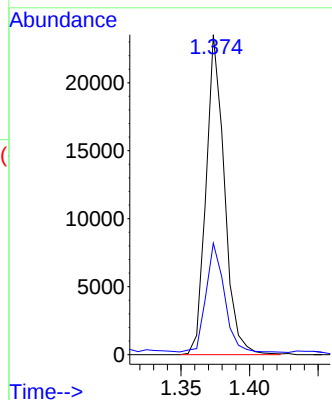
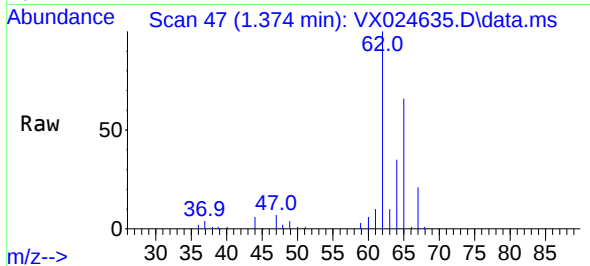




#5
 Vinyl chloride
 Concen: 9.320 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

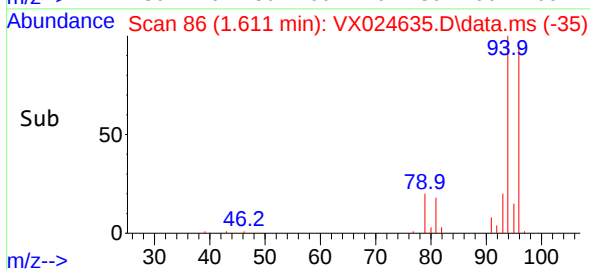
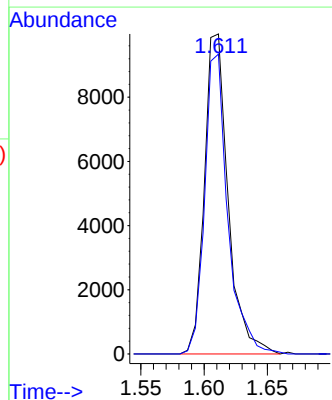
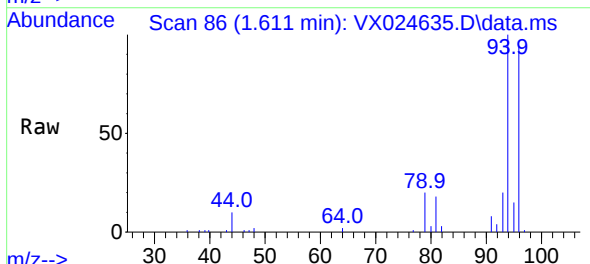
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTD010612

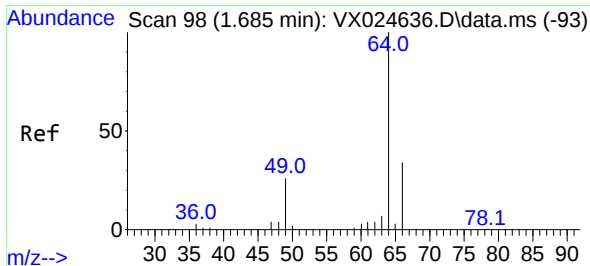
Tgt Ion: 62 Resp: 22004
 Ion Ratio Lower Upper
 62 100
 64 34.9 22.7 42.3



#6
 Bromomethane
 Concen: 11.216 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

Tgt Ion: 94 Resp: 13052
 Ion Ratio Lower Upper
 94 100
 96 93.7 64.8 120.3

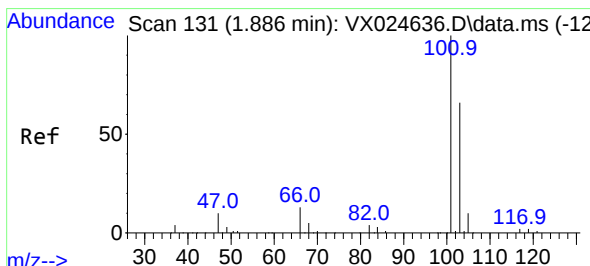
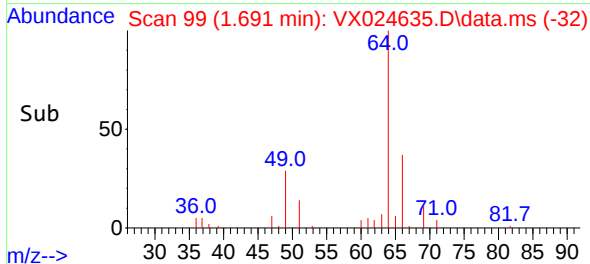
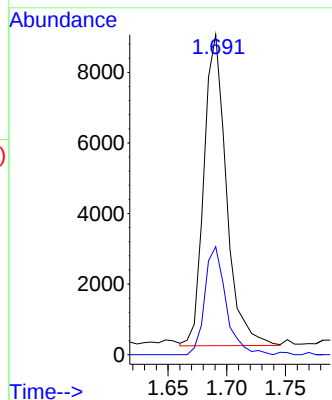
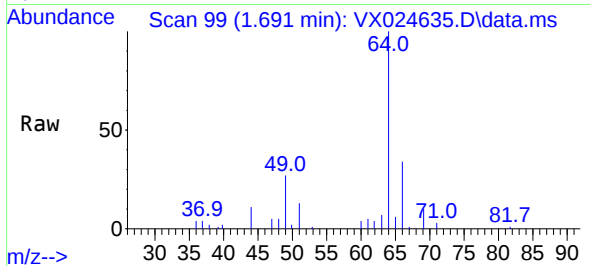




#8
Chloroethane
Concen: 8.686 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

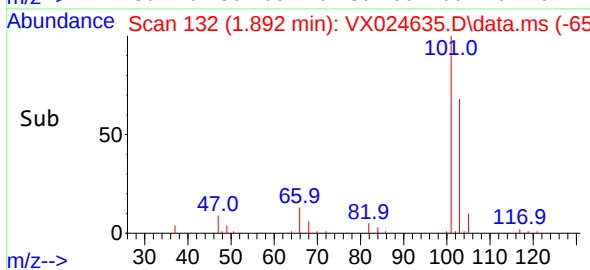
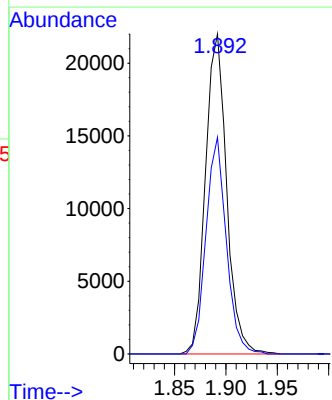
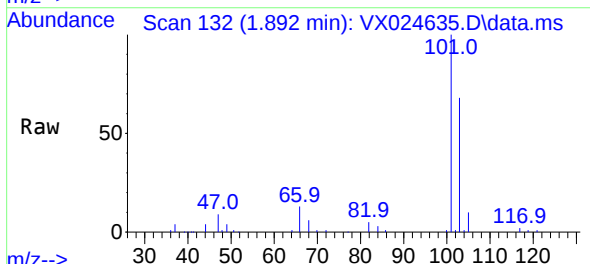
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

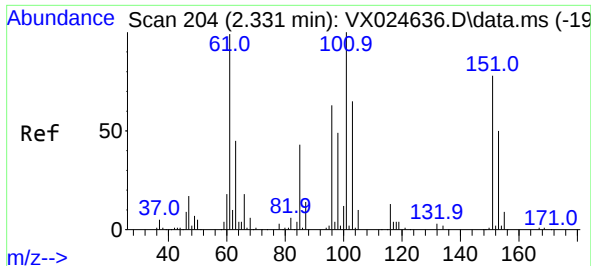
Tgt Ion: 64 Resp: 11756
Ion Ratio Lower Upper
64 100
66 33.8 22.0 41.0



#9
Trichlorofluoromethane
Concen: 9.659 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:101 Resp: 31580
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2

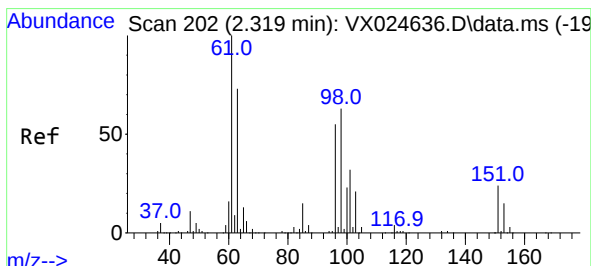
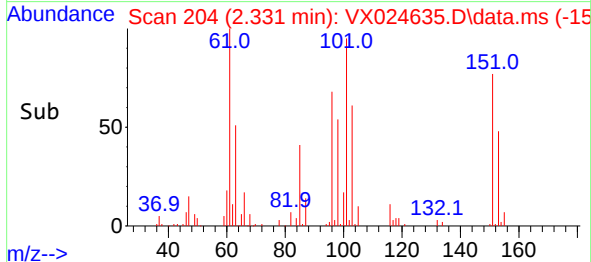
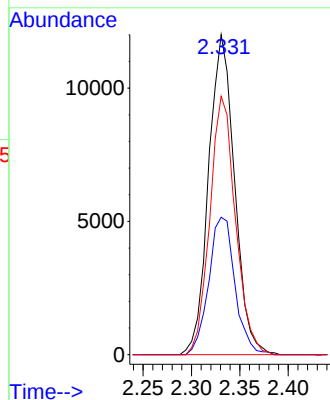
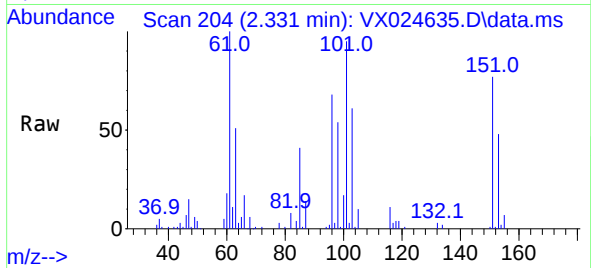




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.338 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

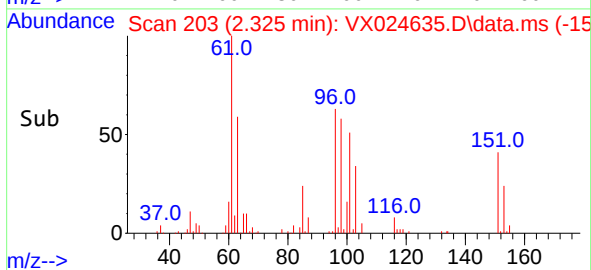
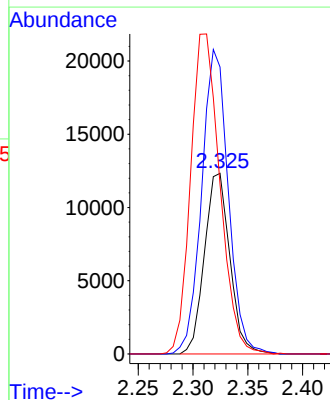
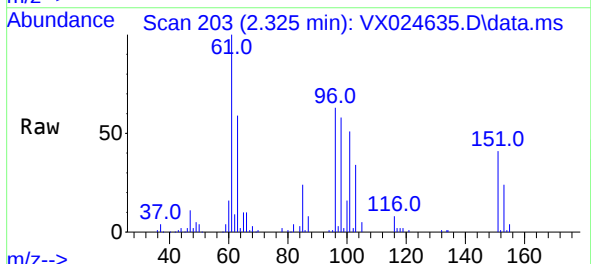
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

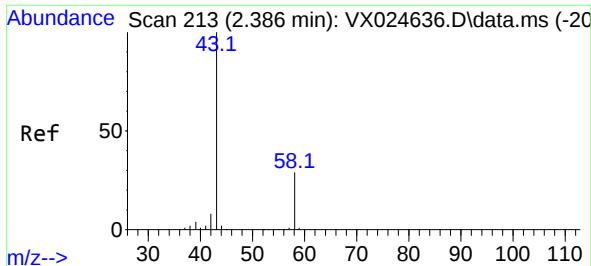
Tgt Ion:101 Resp: 22373
Ion Ratio Lower Upper
101 100
85 43.5 34.3 51.5
151 79.9 60.7 91.1



#12
1,1-Dichloroethene
Concen: 10.629 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 96 Resp: 19875
Ion Ratio Lower Upper
96 100
61 158.7 115.5 214.5
63 93.8 77.3 143.7

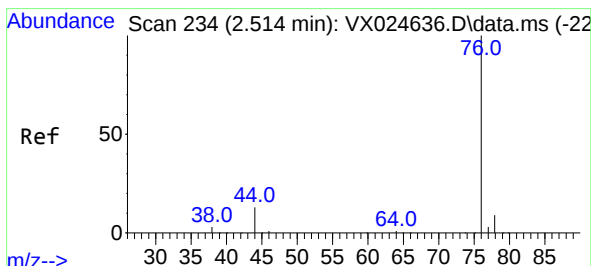
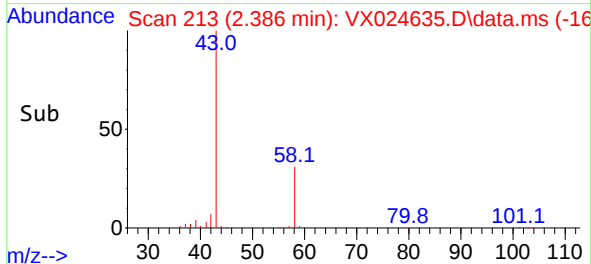
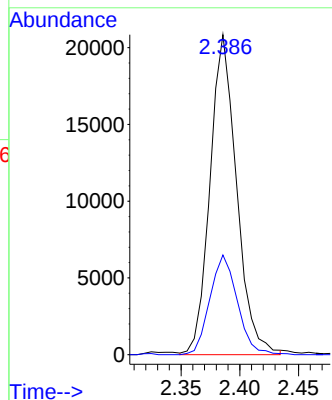
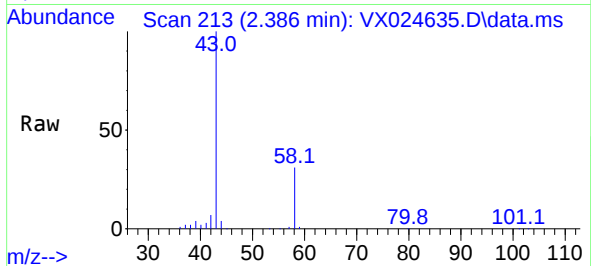




#13
Acetone
Concen: 24.538 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

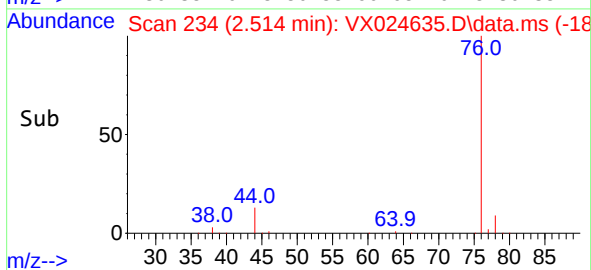
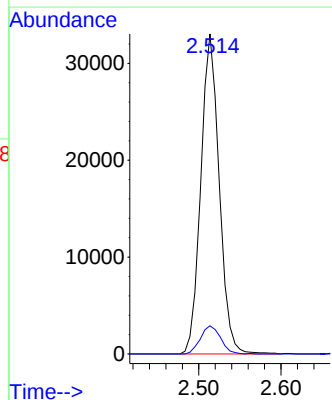
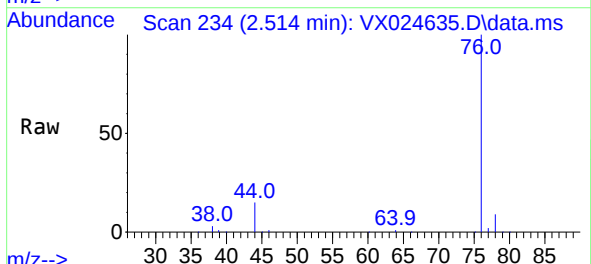
Instrument :
MSVOA_X
ClientSampleID :
VSTD010612

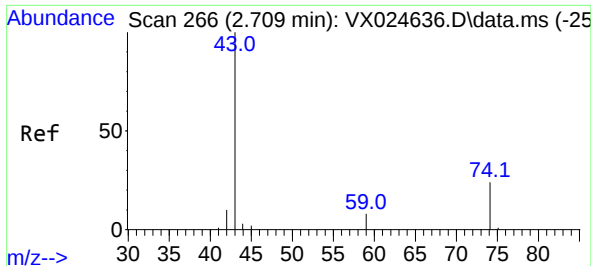
Tgt Ion: 43 Resp: 32883
Ion Ratio Lower Upper
43 100
58 32.1 0.0 68.2



#14
Carbon disulfide
Concen: 9.417 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 76 Resp: 51339
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

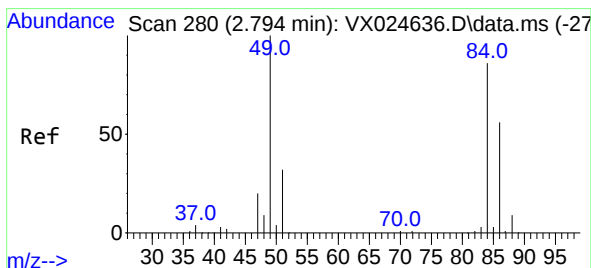
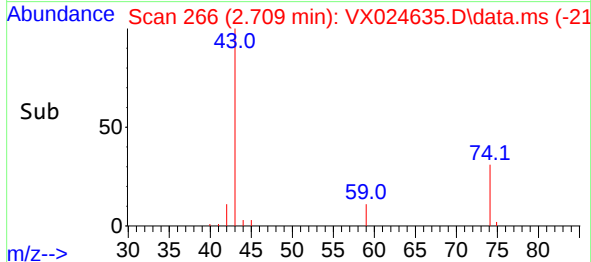
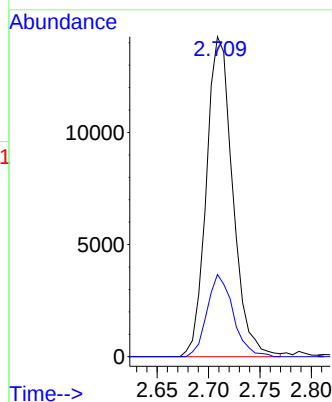
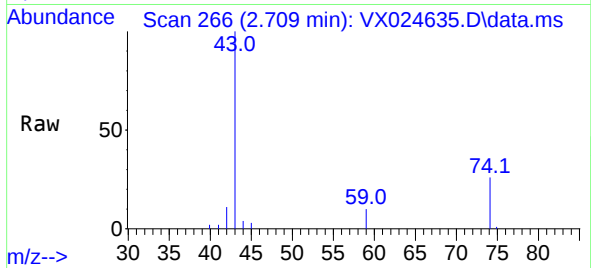




#15
Methyl Acetate
Concen: 10.087 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

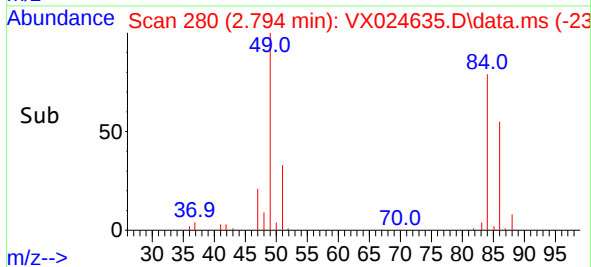
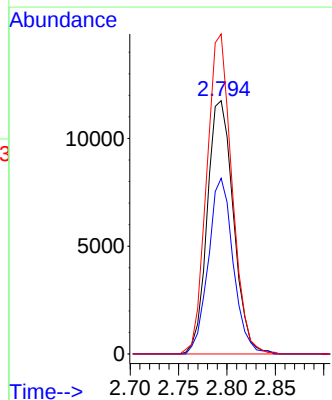
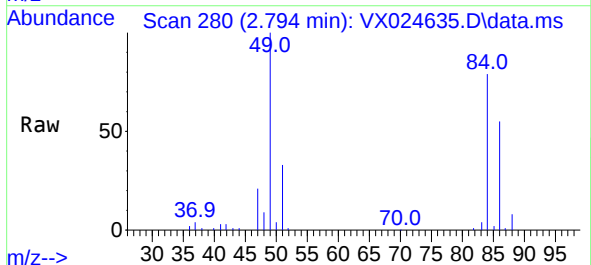
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

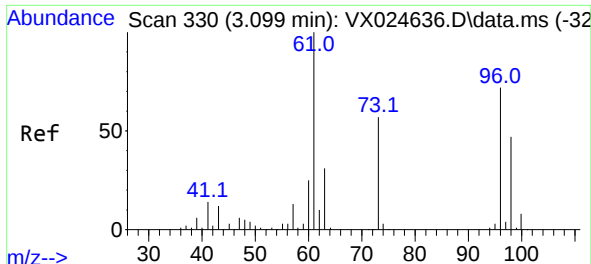
Tgt Ion: 43 Resp: 25485
Ion Ratio Lower Upper
43 100
74 25.4 21.7 32.5



#16
Methylene chloride
Concen: 9.506 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 84 Resp: 22141
Ion Ratio Lower Upper
84 100
86 69.4 44.2 82.0
49 126.3 77.8 144.6

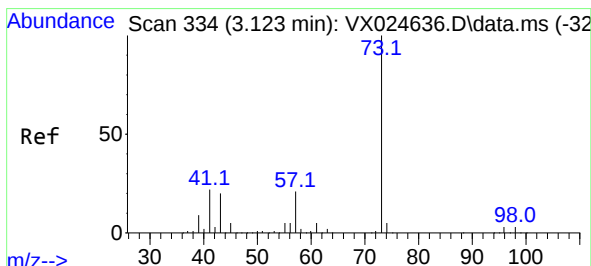
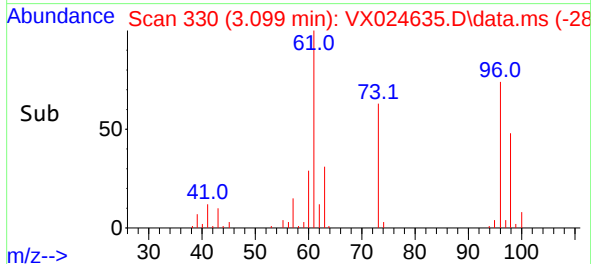
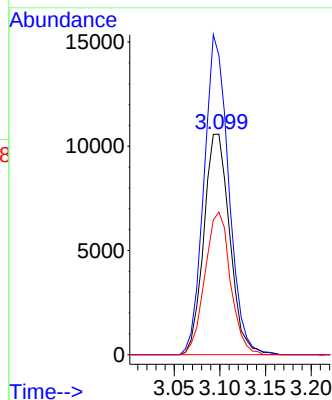
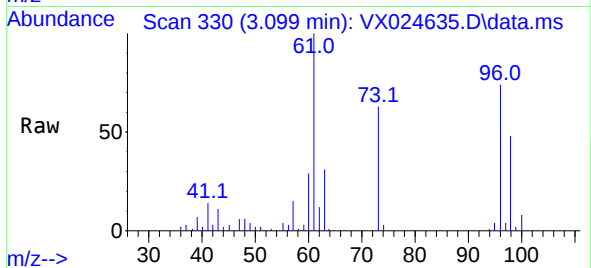




#17
trans-1,2-Dichloroethene
Concen: 9.997 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

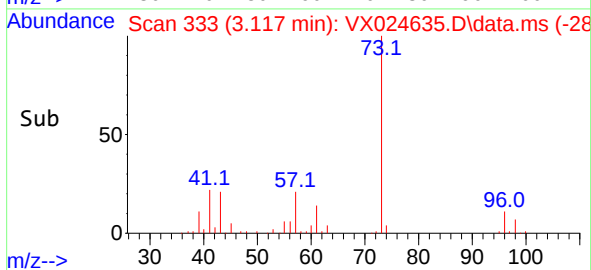
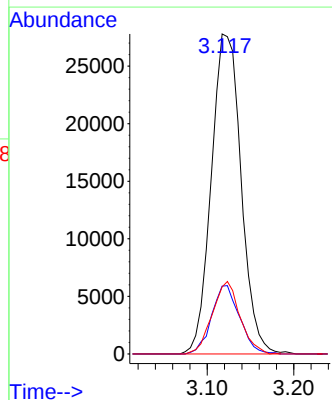
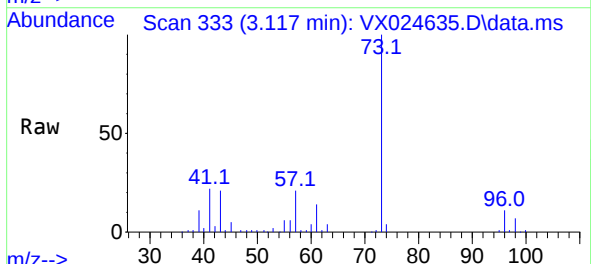
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

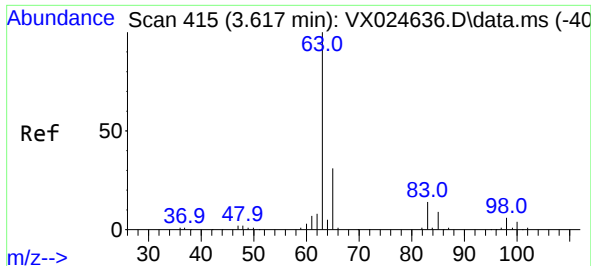
Tgt Ion: 96 Resp: 20852
Ion Ratio Lower Upper
96 100
61 135.7 92.3 171.3
98 64.6 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 9.479 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 73 Resp: 66450
Ion Ratio Lower Upper
73 100
43 20.0 15.1 22.7
57 21.1 17.4 26.2





#19

1,1-Dichloroethane

Concen: 10.065 ug/L

RT: 3.617 min Scan# 415

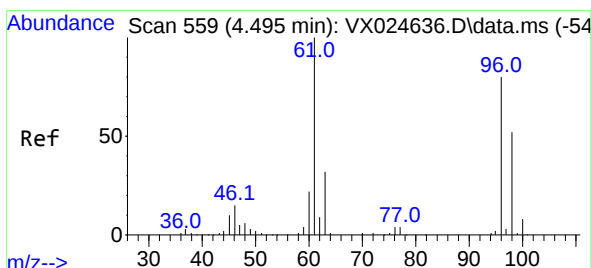
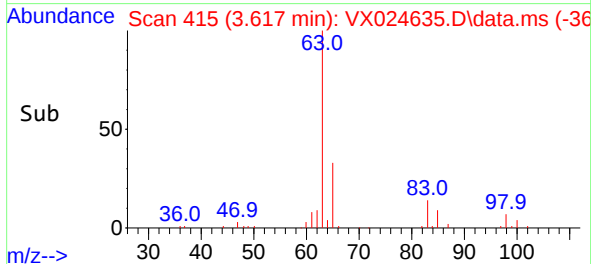
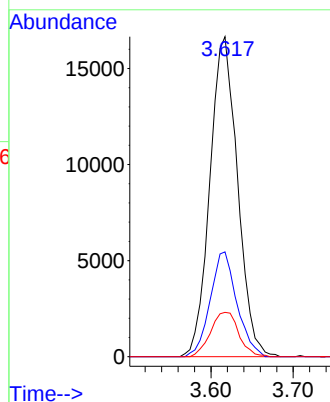
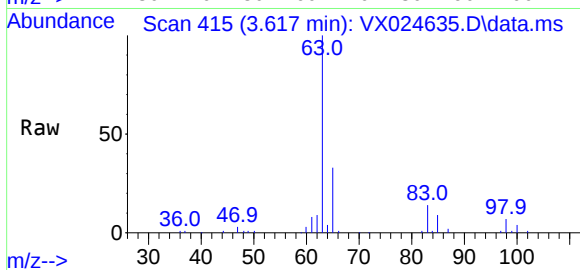
Delta R.T. -0.000 min

Lab File: VX024635.D

Acq: 07 Oct 2021 09:52

Tgt Ion: 63 Resp: 38874

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.4	41.6
83	13.9	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 9.969 ug/L

RT: 4.489 min Scan# 558

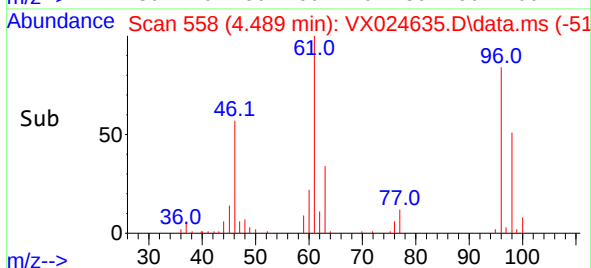
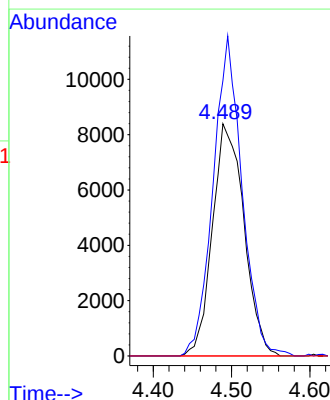
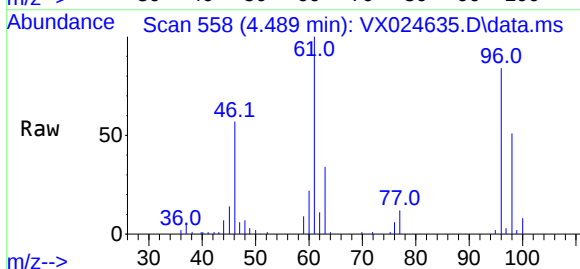
Delta R.T. -0.006 min

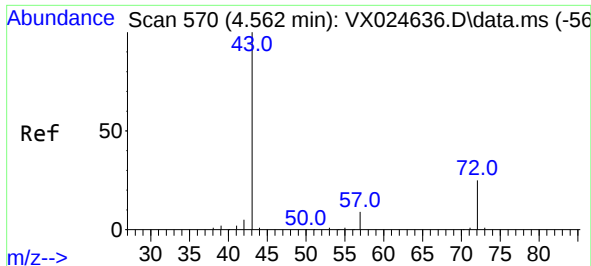
Lab File: VX024635.D

Acq: 07 Oct 2021 09:52

Tgt Ion: 96 Resp: 23478

Ion	Ratio	Lower	Upper
96	100		
61	118.6	87.8	163.0
68	0.0	0.0	0.0

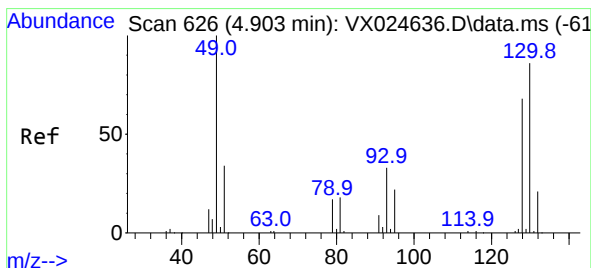
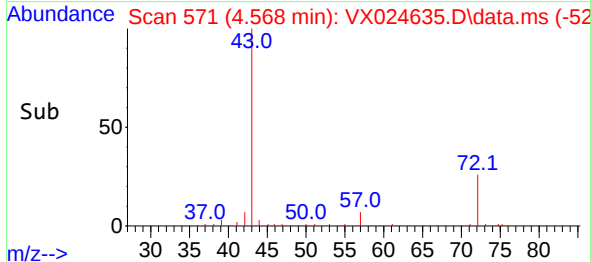
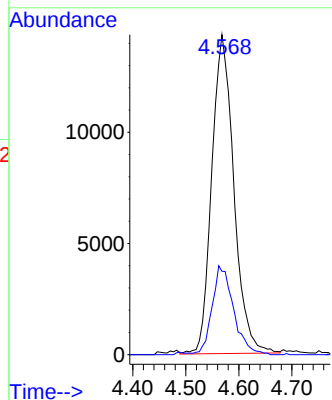
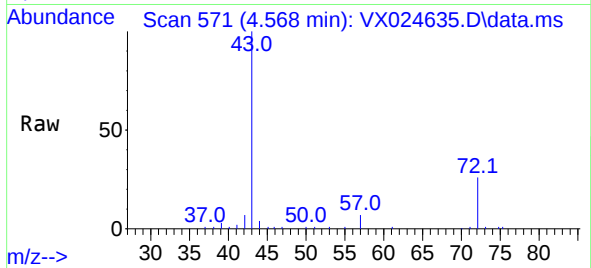




#22
2-Butanone
Concen: 20.807 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

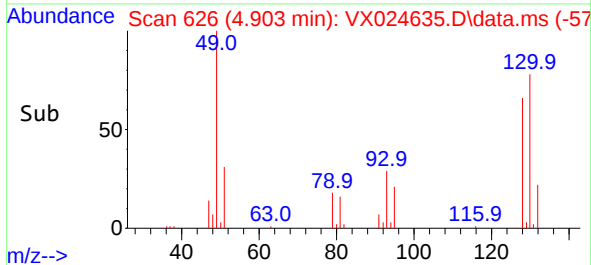
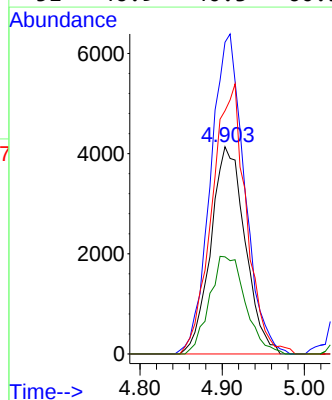
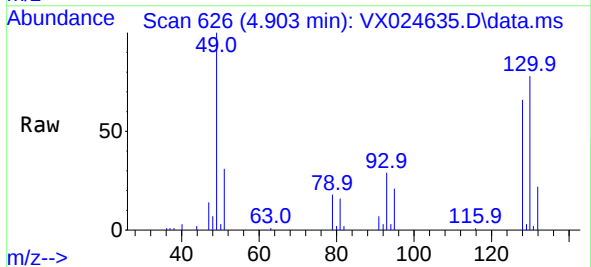
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

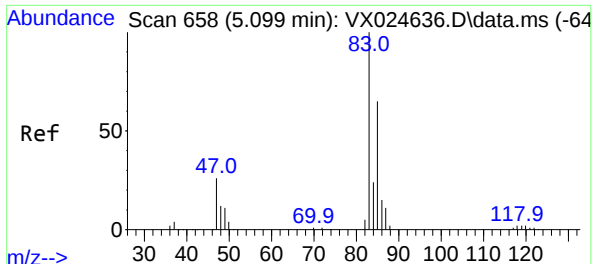
Tgt Ion: 43 Resp: 41505
Ion Ratio Lower Upper
43 100
72 27.0 15.3 45.8



#23
Bromochloromethane
Concen: 10.727 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 128 Resp: 12004
Ion Ratio Lower Upper
128 100
49 150.4 107.5 199.7
130 117.4 91.1 169.3
51 46.9 40.3 60.5





#25

Chloroform

Concen: 11.123 ug/L

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024635.D

Acq: 07 Oct 2021 09:52

Instrument :

MSVOA_X

ClientSampleId :

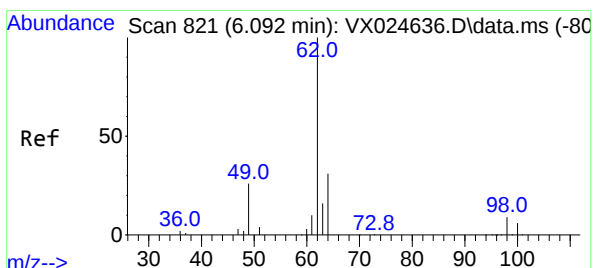
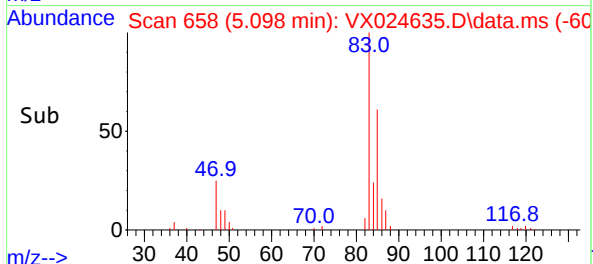
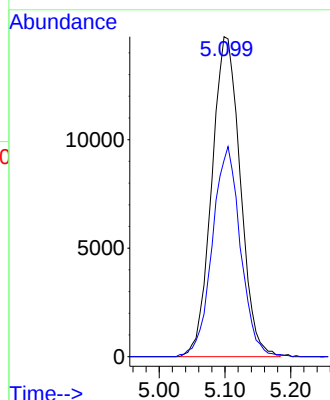
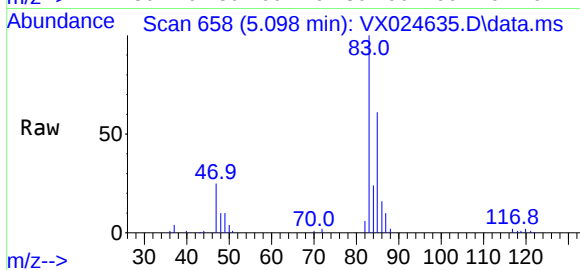
VSTD010612

Tgt Ion: 83 Resp: 44571

Ion Ratio Lower Upper

83 100

85 61.4 46.3 85.9



#27

1,2-Dichloroethane

Concen: 10.434 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX024635.D

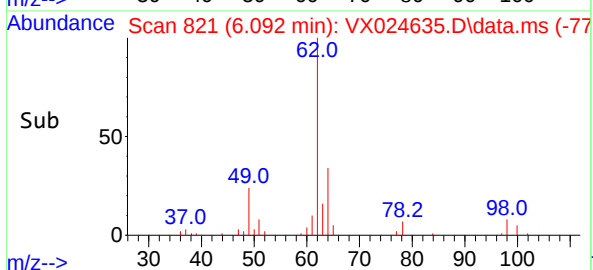
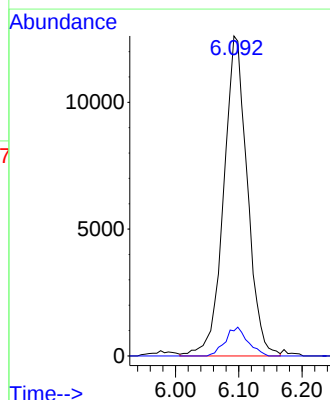
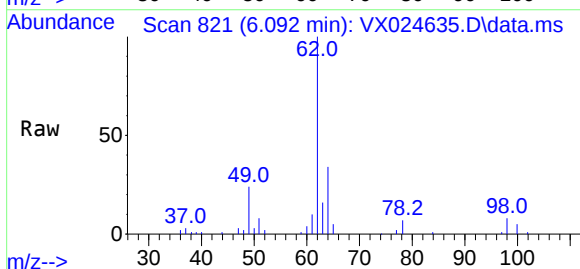
Acq: 07 Oct 2021 09:52

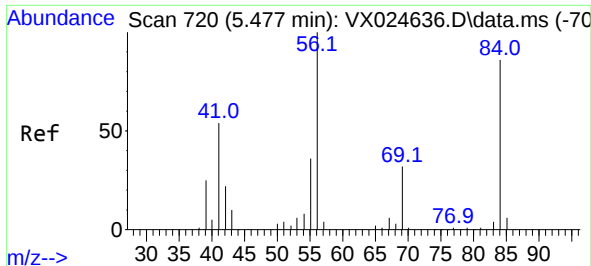
Tgt Ion: 62 Resp: 32709

Ion Ratio Lower Upper

62 100

98 7.8 7.9 11.9#

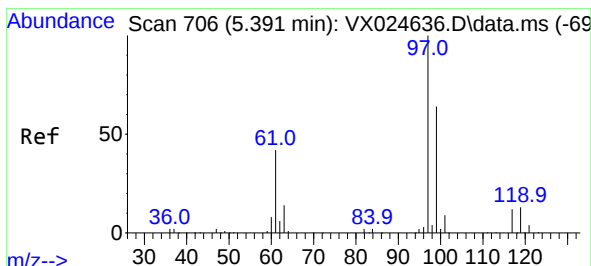
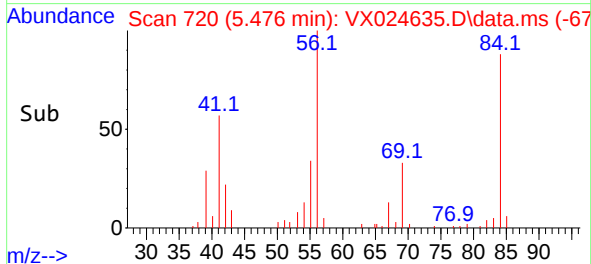
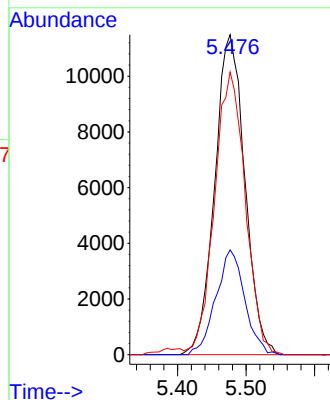
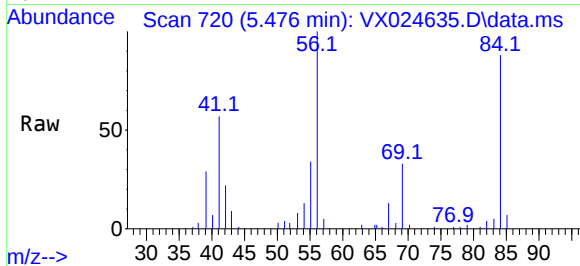




#29
Cyclohexane
Concen: 10.812 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

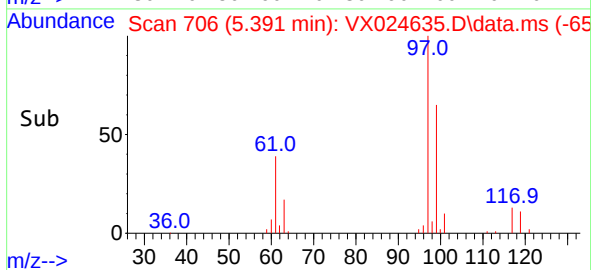
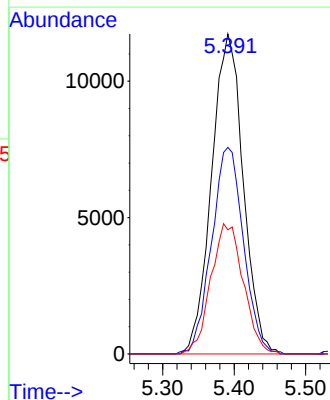
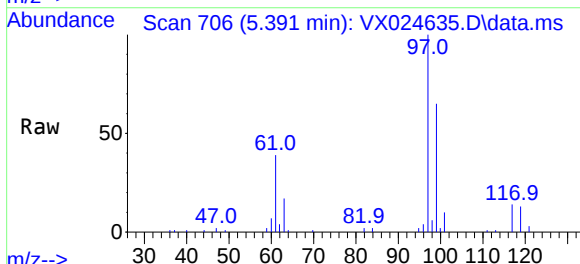
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

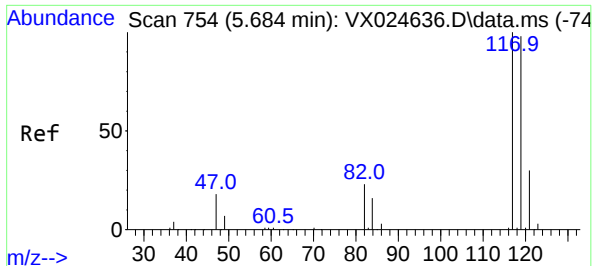
Tgt Ion: 56 Resp: 35020
Ion Ratio Lower Upper
56 100
69 31.3 25.7 38.5
84 90.1 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 11.845 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 97 Resp: 36077
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 41.8 35.3 52.9

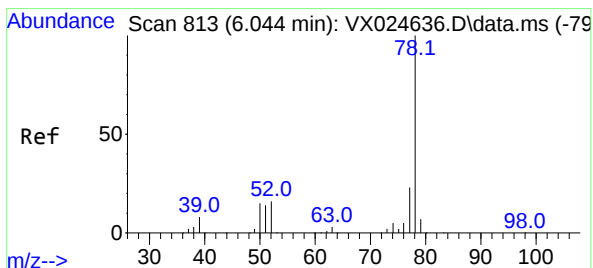
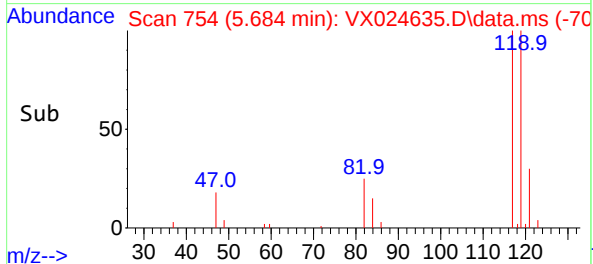
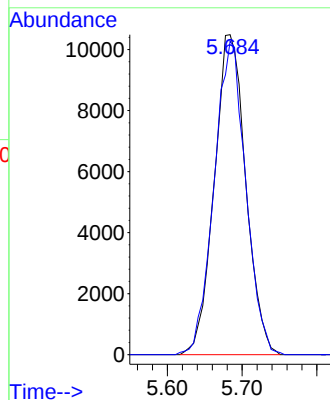
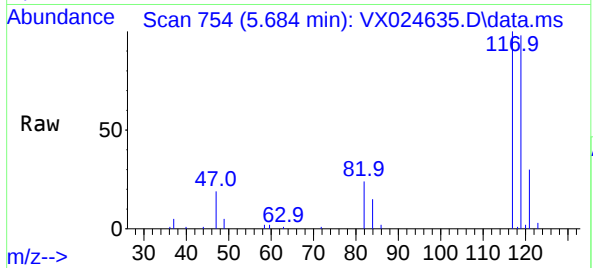




#31
Carbon tetrachloride
Concen: 12.079 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

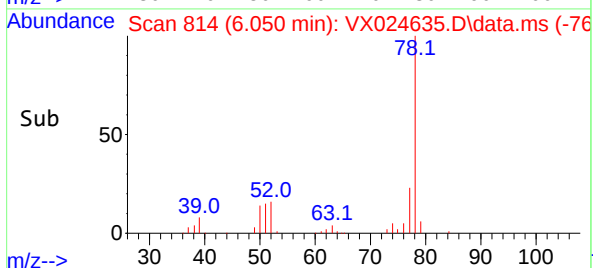
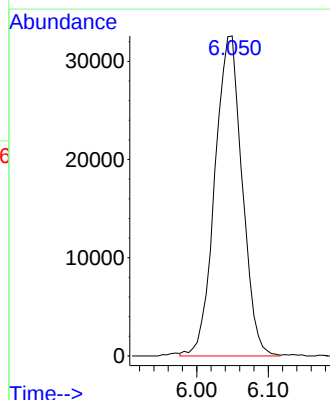
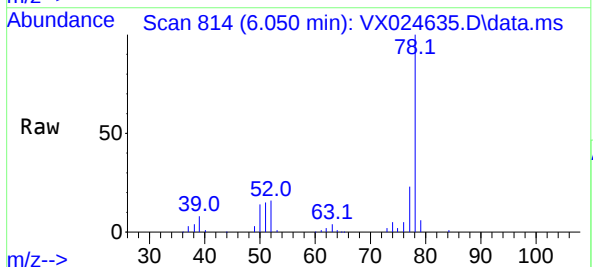
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

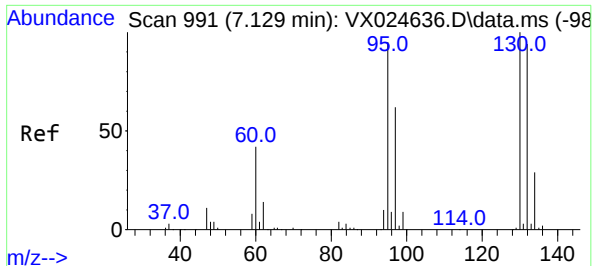
Tgt Ion:117 Resp: 30752
Ion Ratio Lower Upper
117 100
119 98.2 77.5 116.3



#33
Benzene
Concen: 11.026 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 78 Resp: 86574

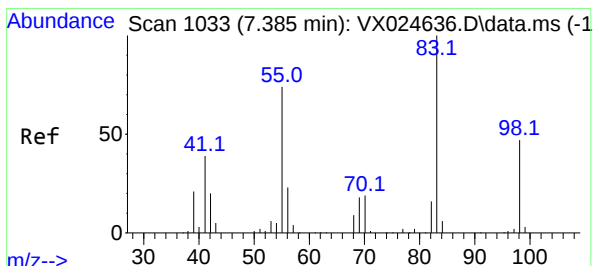
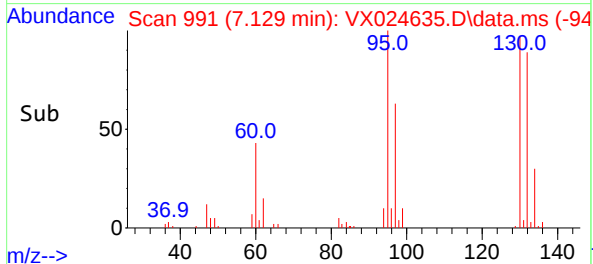
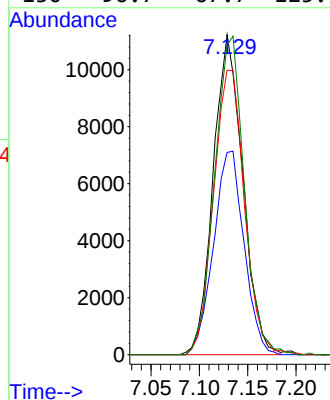
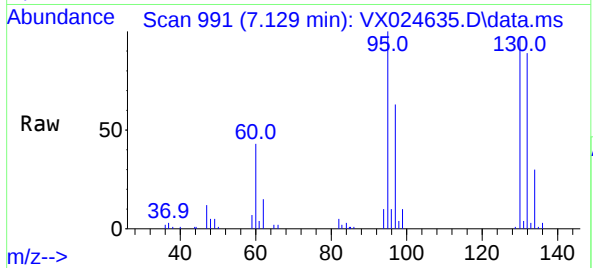




#34
Trichloroethene
Concen: 11.843 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

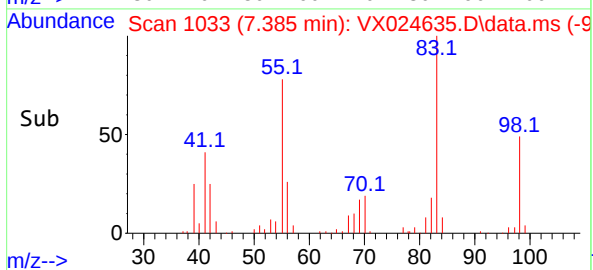
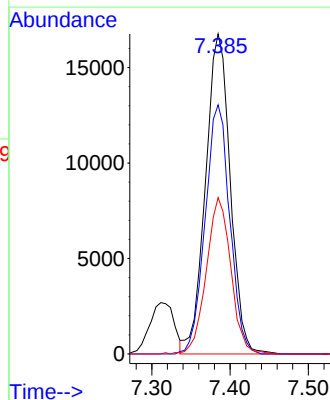
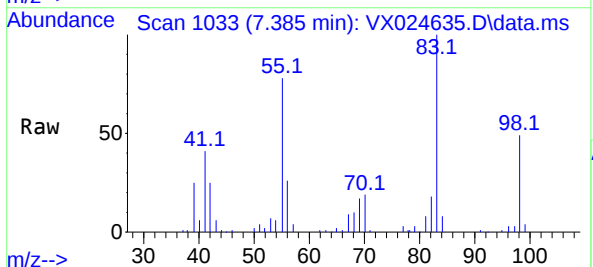
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

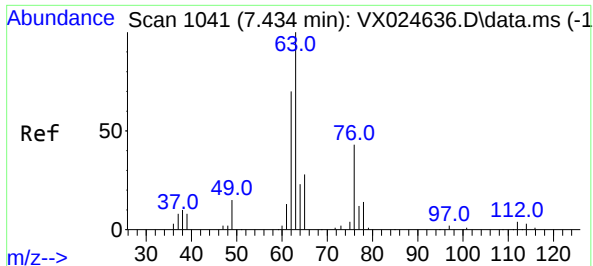
Tgt Ion: 95 Resp: 23786
Ion Ratio Lower Upper
95 100
97 63.2 44.5 82.7
132 88.9 65.2 121.0
130 96.7 67.7 125.7



#35
Methylcyclohexane
Concen: 11.140 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 83 Resp: 36918
Ion Ratio Lower Upper
83 100
55 77.2 61.2 91.8
98 48.1 38.7 58.1

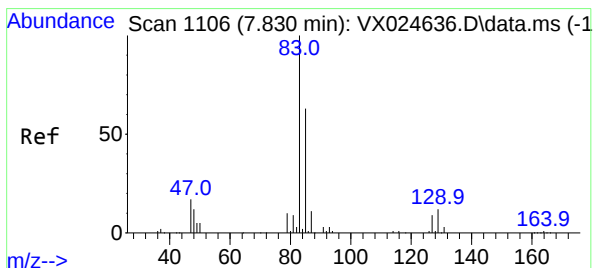
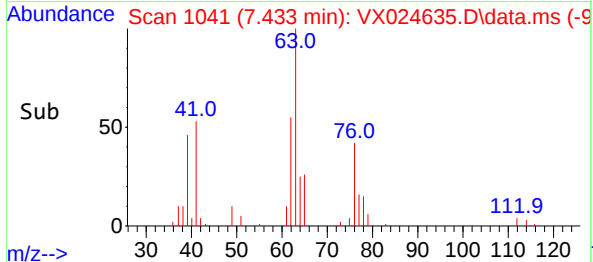
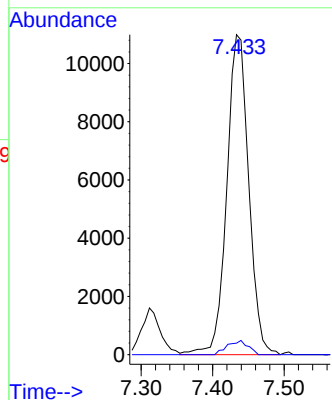
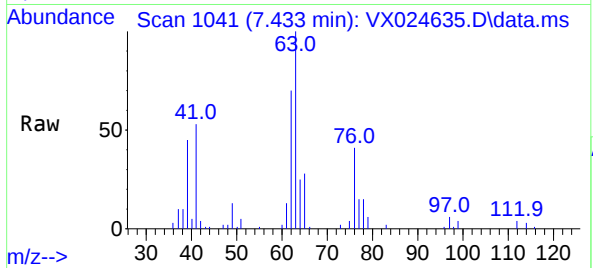




#37
1,2-Dichloropropane
Concen: 11.630 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

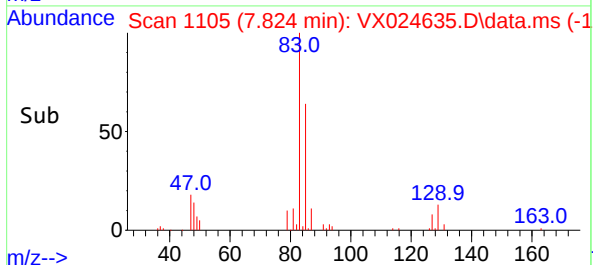
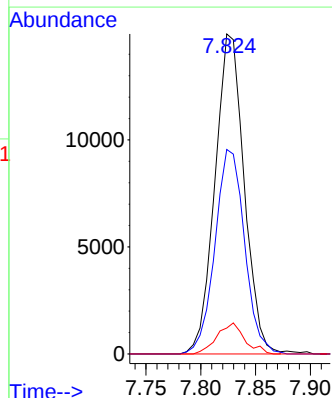
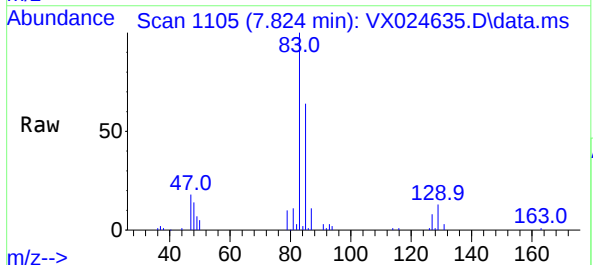
Instrument :
MSVOA_X
ClientSampled :
VSTD010612

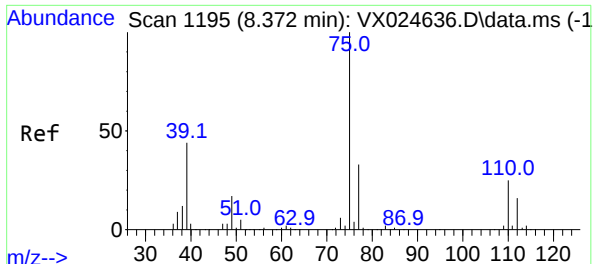
Tgt Ion: 63 Resp: 23406
Ion Ratio Lower Upper
63 100
112 2.5 3.6 5.4#



#38
Bromodichloromethane
Concen: 10.973 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 83 Resp: 27713
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7
127 8.1 6.6 10.0

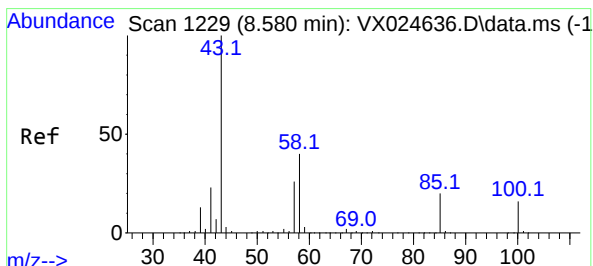
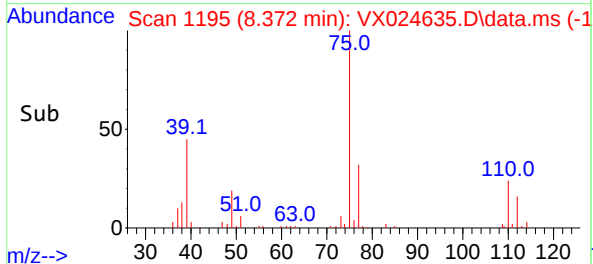
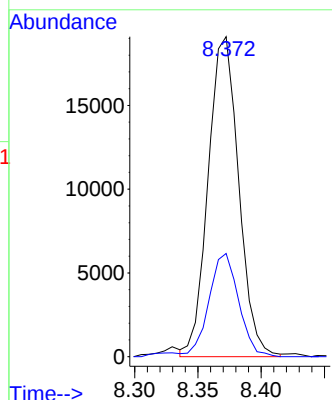
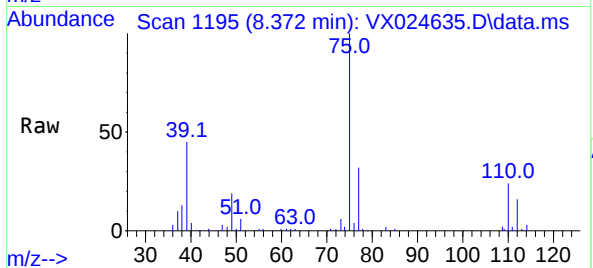




#39
 cis-1,3-Dichloropropene
 Concen: 10.329 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

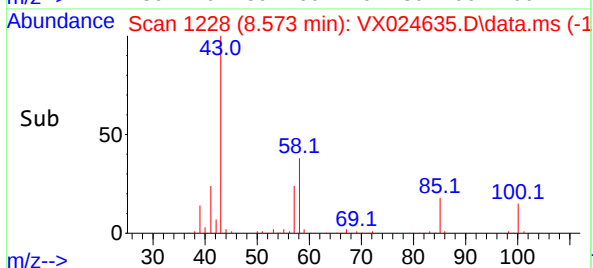
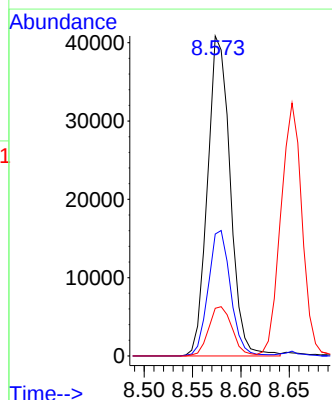
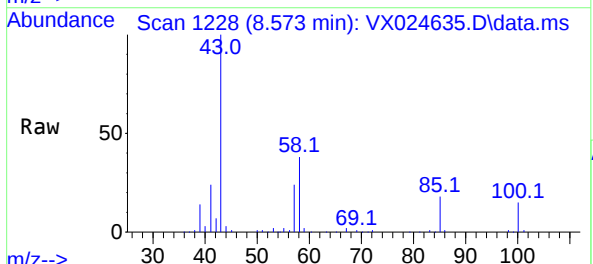
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010612

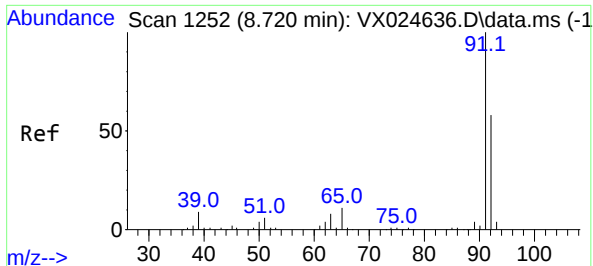
Tgt Ion: 75 Resp: 32111
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 21.179 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VX024635.D
 Acq: 07 Oct 2021 09:52

Tgt Ion: 43 Resp: 66743
 Ion Ratio Lower Upper
 43 100
 58 38.8 35.0 52.4
 100 15.9 14.2 21.4





#42

Toluene

Concen: 11.371 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024635.D

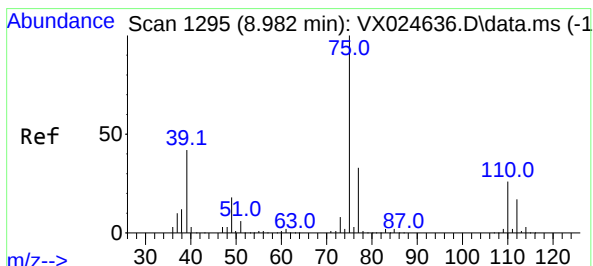
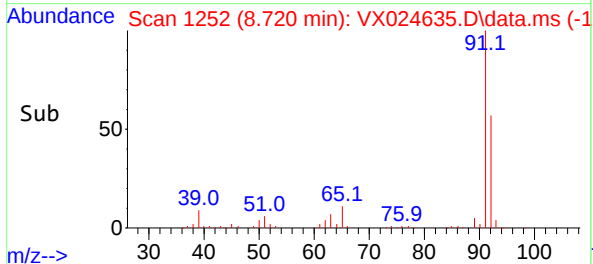
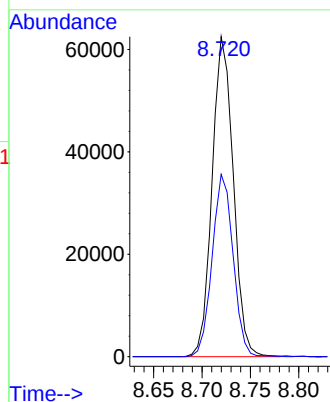
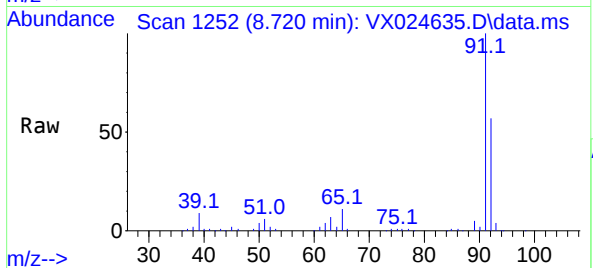
Acq: 07 Oct 2021 09:52

Tgt Ion: 91 Resp: 95132

Ion Ratio Lower Upper

91 100

92 56.9 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 9.312 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024635.D

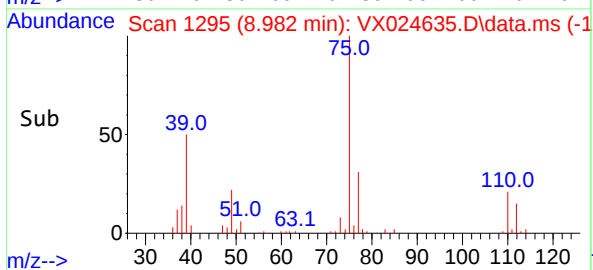
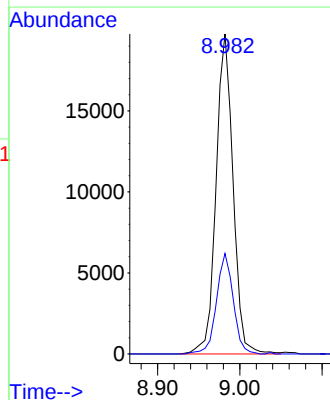
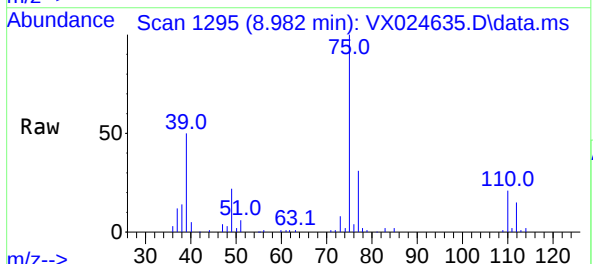
Acq: 07 Oct 2021 09:52

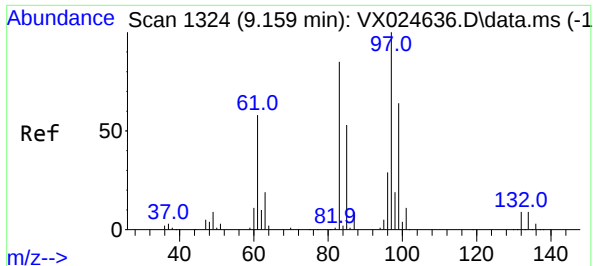
Tgt Ion: 75 Resp: 28409

Ion Ratio Lower Upper

75 100

77 31.4 22.4 41.6



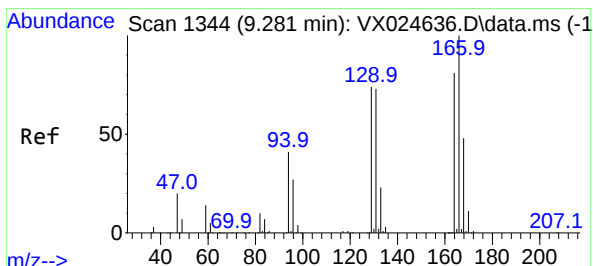
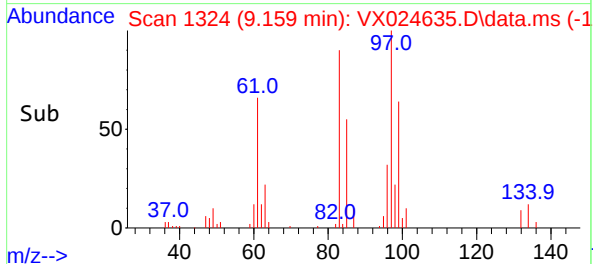
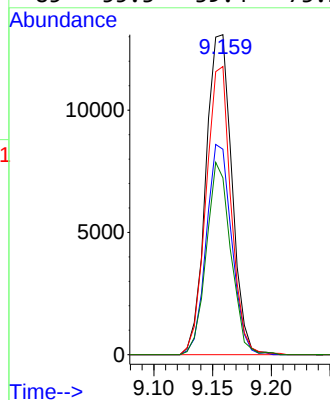
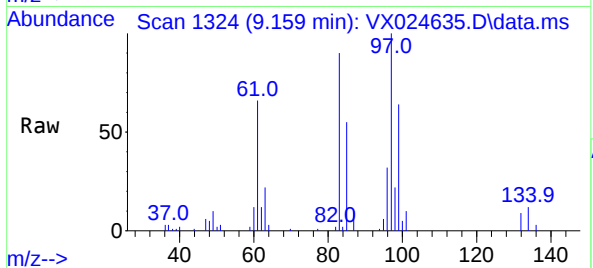


#45
1,1,2-Trichloroethane
Concen: 10.356 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

Tgt Ion: 97 Resp: 20183

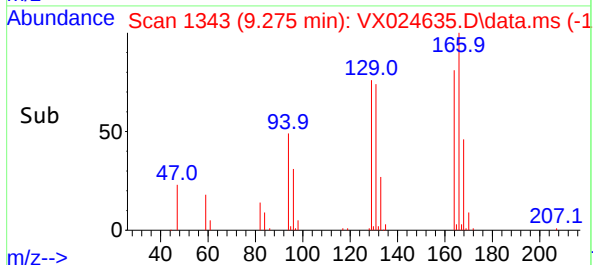
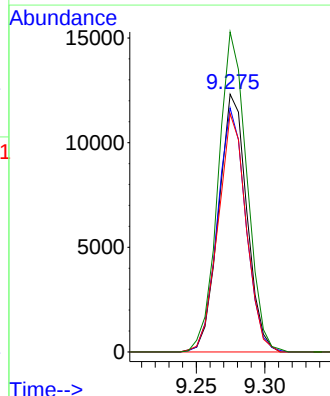
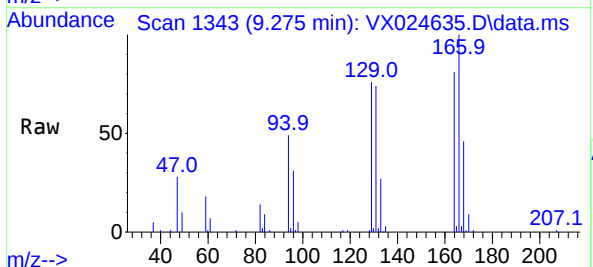
Ion	Ratio	Lower	Upper
97	100		
99	64.2	44.0	81.6
83	90.0	60.8	113.0
85	55.3	39.4	73.2

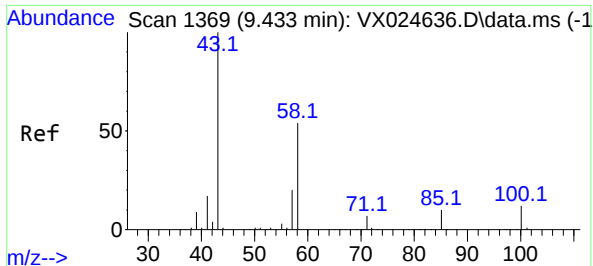


#46
Tetrachloroethene
Concen: 12.578 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 164 Resp: 17638

Ion	Ratio	Lower	Upper
164	100		
129	94.7	65.6	121.8
131	92.4	63.7	118.3
166	124.1	93.0	172.6

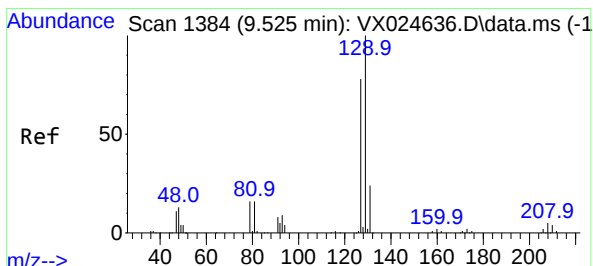
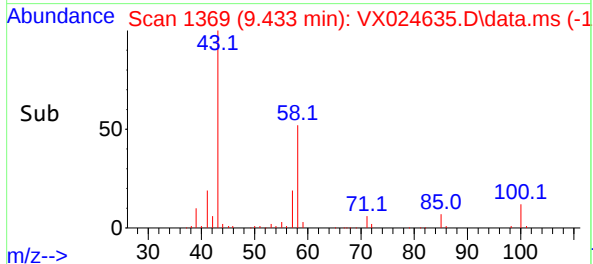
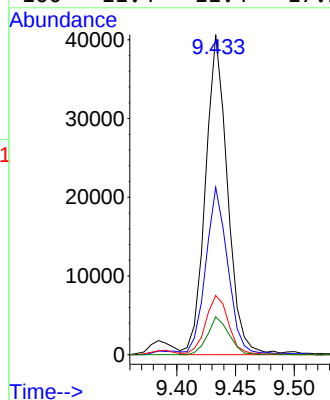
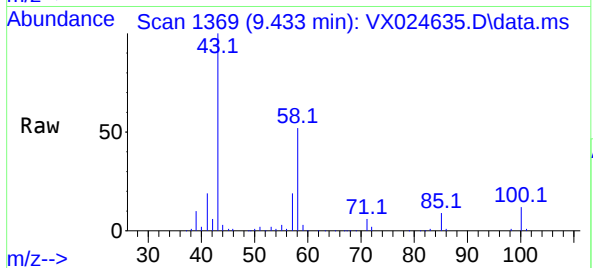




#48
2-Hexanone
Concen: 20.878 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

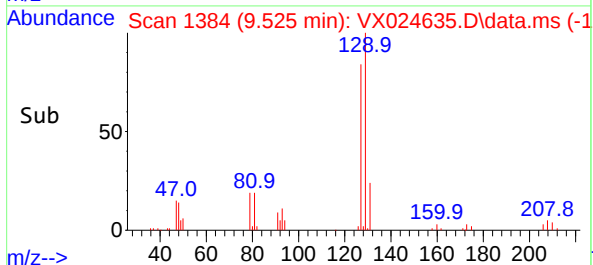
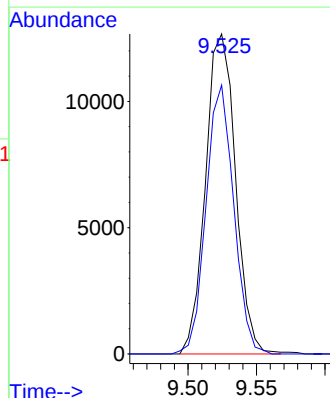
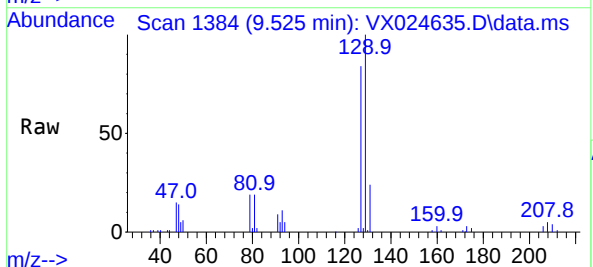
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

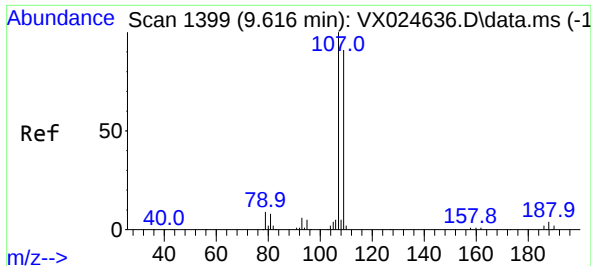
Tgt Ion: 43	Resp: 53033
Ion Ratio	Lower Upper
43 100	
58 52.0	50.1 75.1
57 19.4	17.3 25.9
100 11.4	11.4 17.2#



#49
Dibromochloromethane
Concen: 10.282 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:129	Resp:	19303	
Ion	Ratio	Lower	Upper
129	100		
127	84.0	52.5	97.5

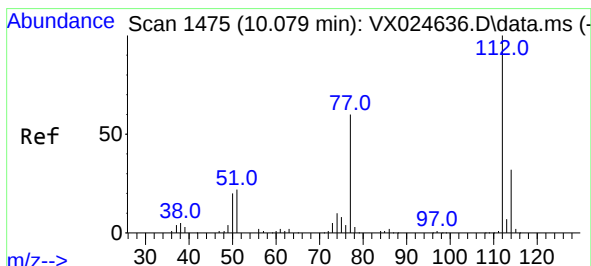
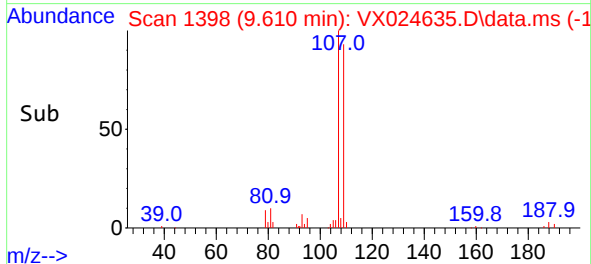
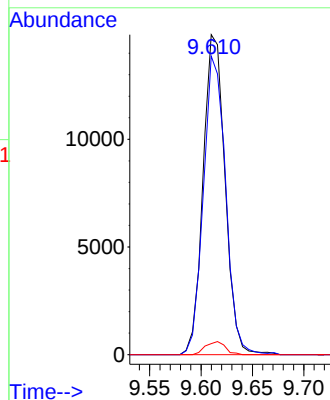
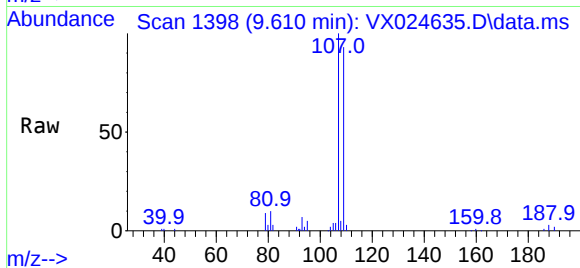




#50
1,2-Dibromoethane
Concen: 11.053 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

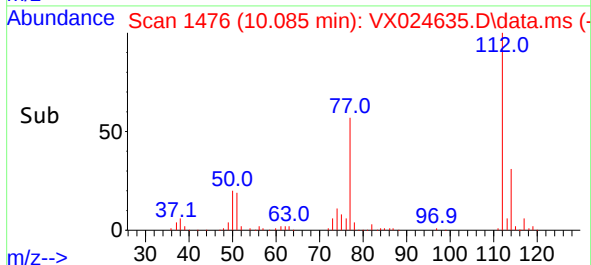
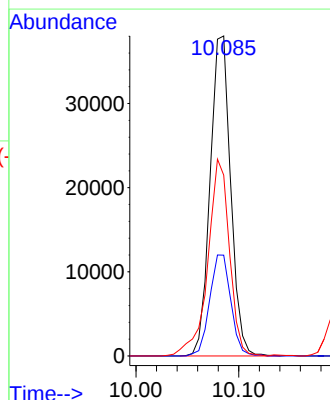
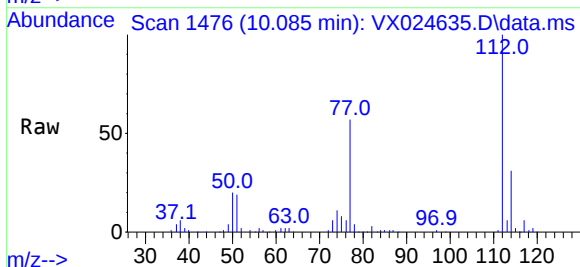
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

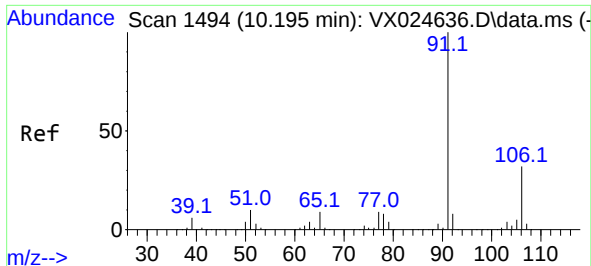
Tgt Ion:107 Resp: 22101
Ion Ratio Lower Upper
107 100
109 93.3 66.4 123.4
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 10.262 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:112 Resp: 52875
Ion Ratio Lower Upper
112 100
114 31.5 23.2 43.2
77 56.5 48.4 72.6

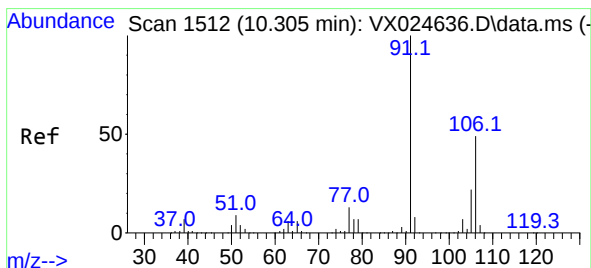
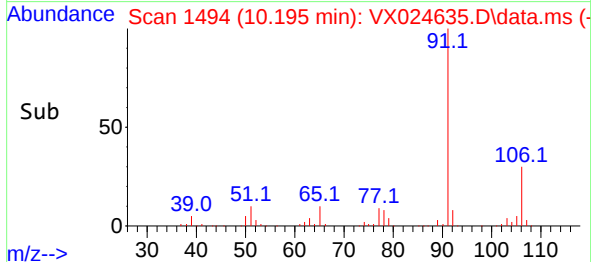
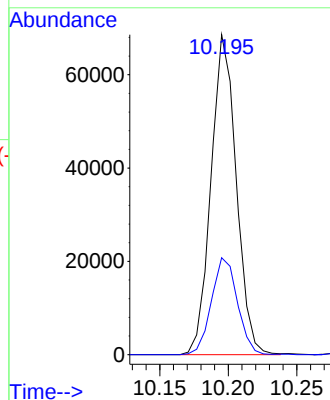
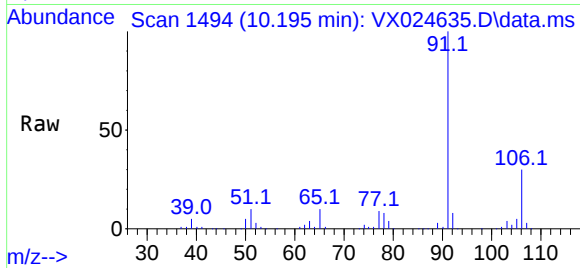




#52
Ethylbenzene
Concen: 9.560 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

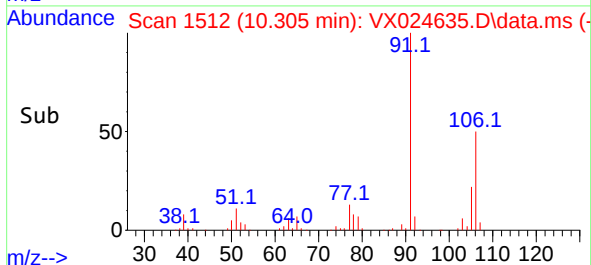
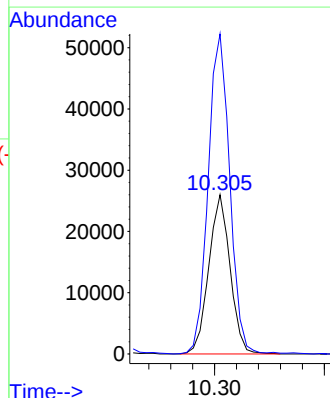
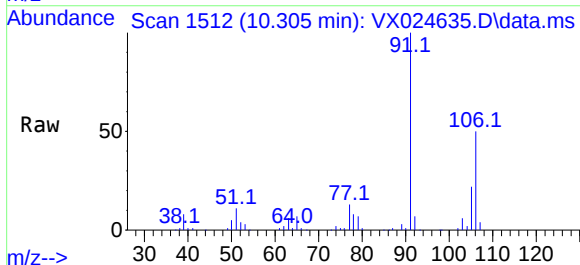
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

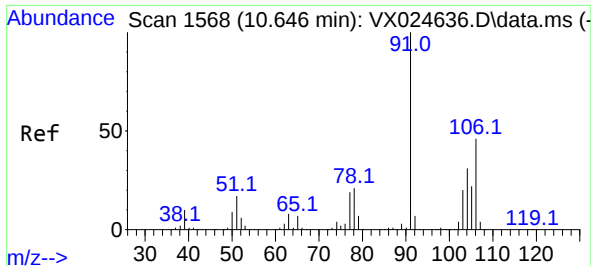
Tgt Ion: 91 Resp: 87814
Ion Ratio Lower Upper
91 100
106 30.3 21.0 39.0



#53
m,p-Xylene
Concen: 9.936 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 106 Resp: 35146
Ion Ratio Lower Upper
106 100
91 201.0 142.5 264.6

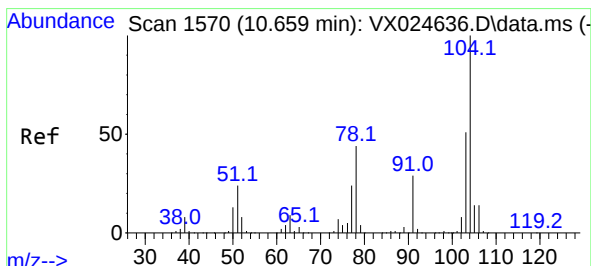
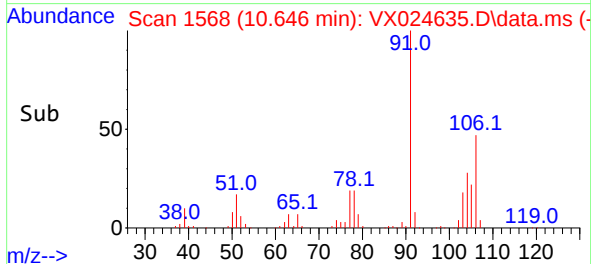
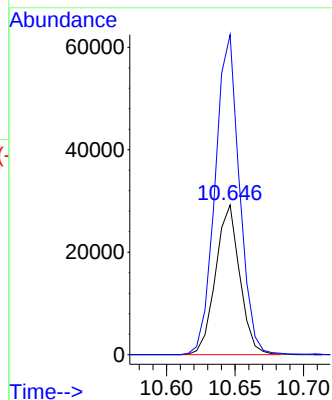
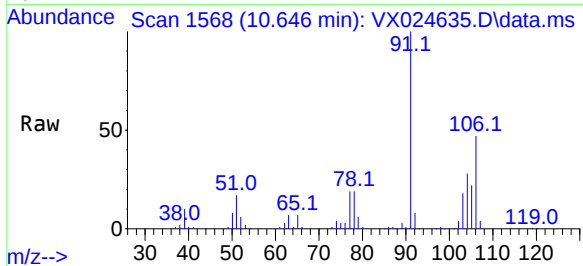




#54
o-Xylene
Concen: 10.452 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

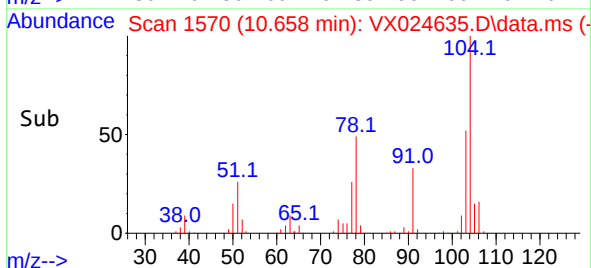
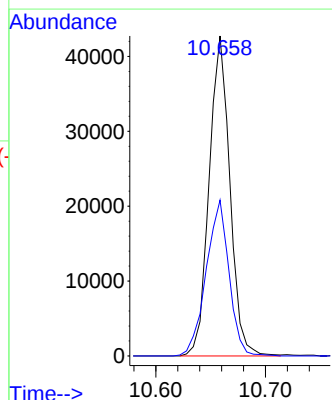
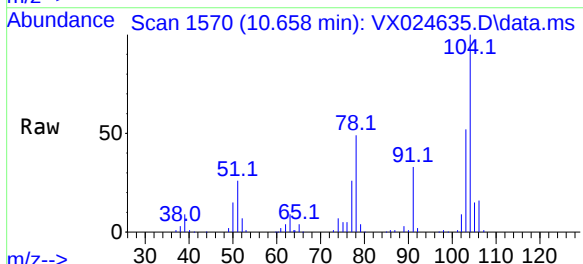
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

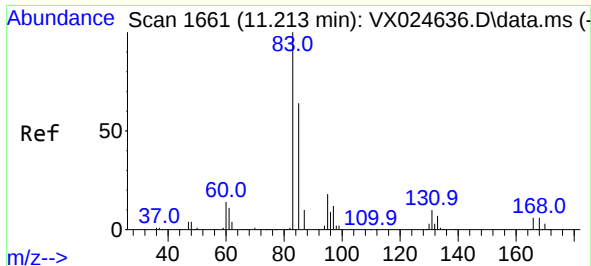
Tgt Ion:106 Resp: 35862
Ion Ratio Lower Upper
106 100
91 213.8 156.2 290.0



#55
Styrene
Concen: 9.743 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:104 Resp: 56240
Ion Ratio Lower Upper
104 100
78 48.7 30.0 55.6



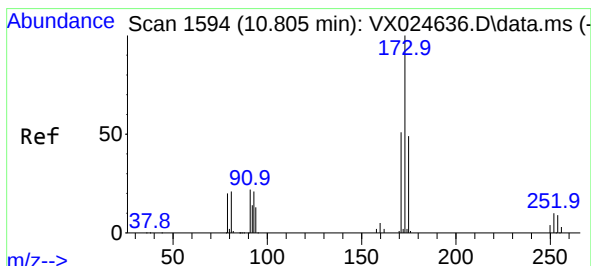
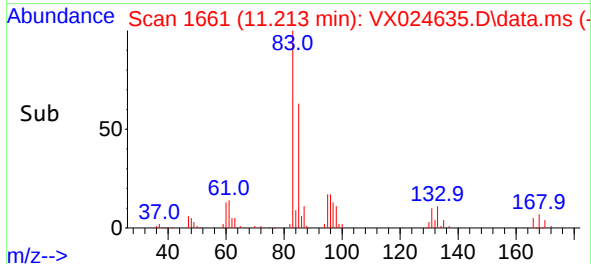
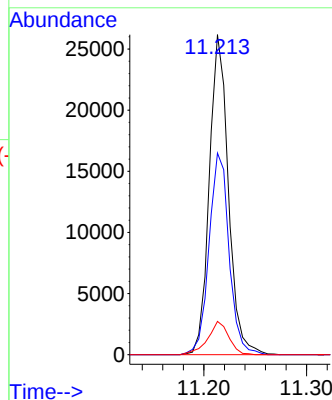
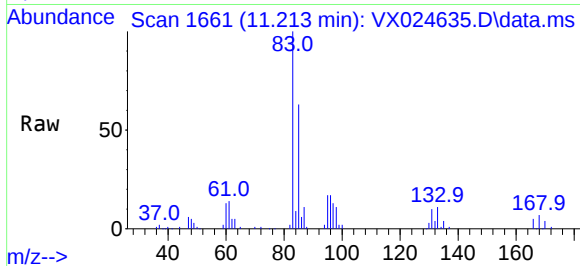


#57
1,1,2,2-Tetrachloroethane
Concen: 10.868 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

Tgt Ion: 83 Resp: 33704

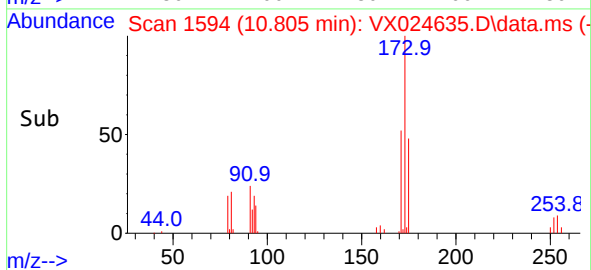
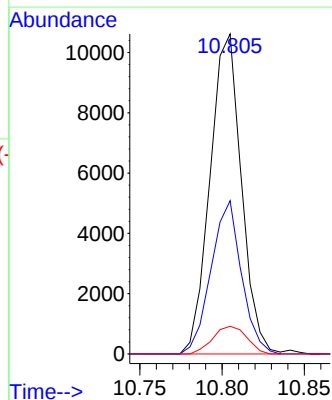
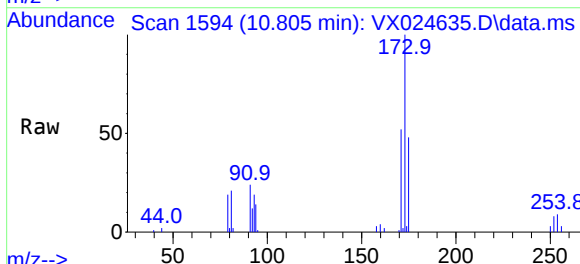
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.7	82.9
131	10.4	7.8	11.8

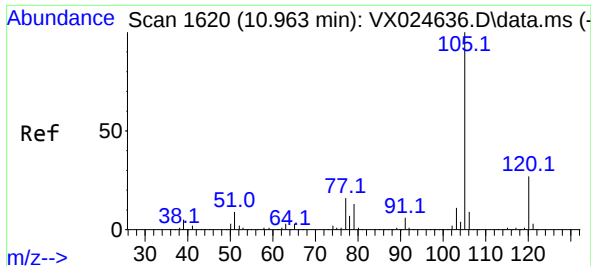


#59
Bromoform
Concen: 11.074 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 173 Resp: 14067

Ion	Ratio	Lower	Upper
173	100		
175	46.5	39.4	59.2
254	9.4	8.6	13.0



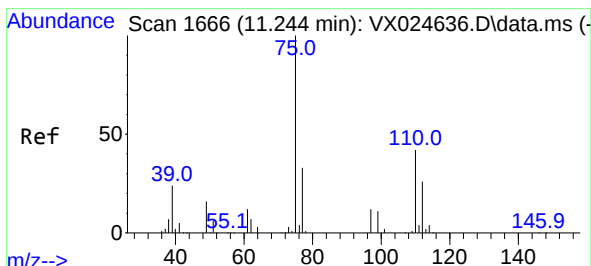
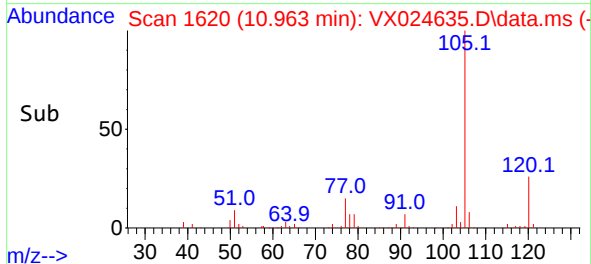
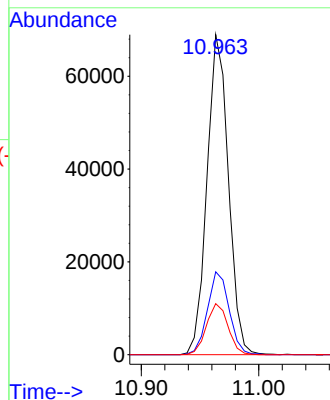
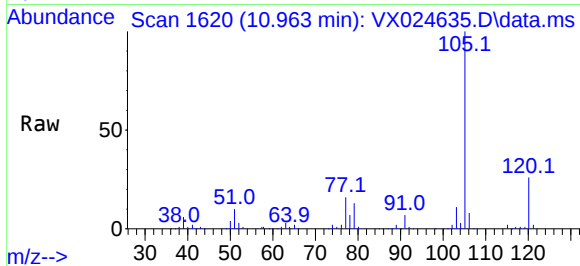


#60
Isopropylbenzene
Concen: 9.010 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

Tgt Ion:105 Resp: 87305

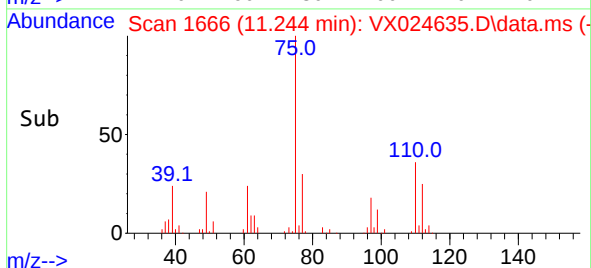
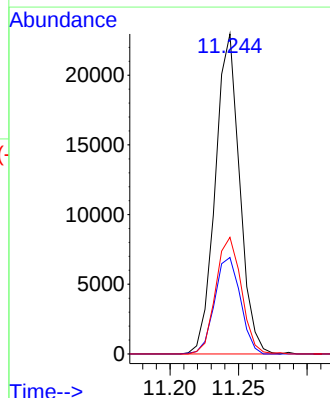
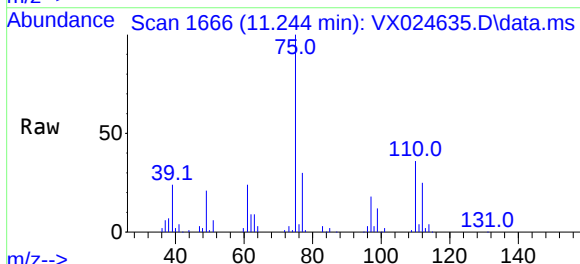
Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	16.1	12.6	18.8

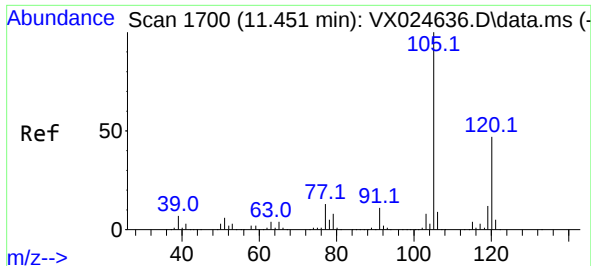


#61
1,2,3-Trichloropropane
Concen: 10.315 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 75 Resp: 28376

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	38.3	31.8	47.8

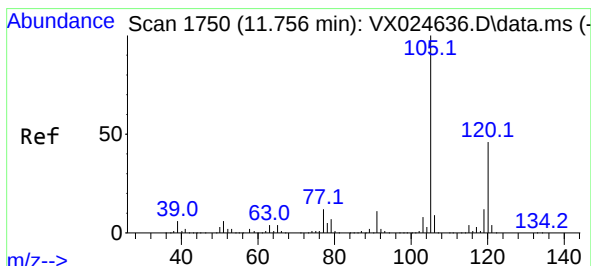
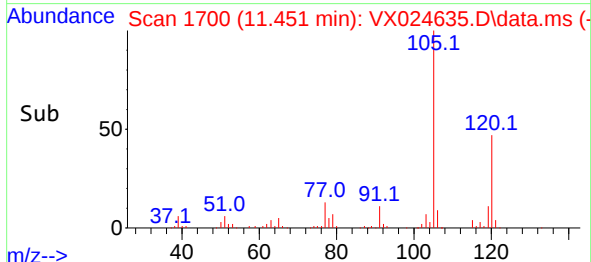
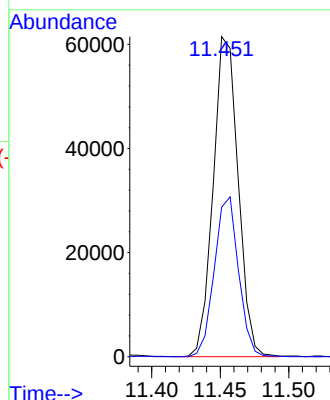
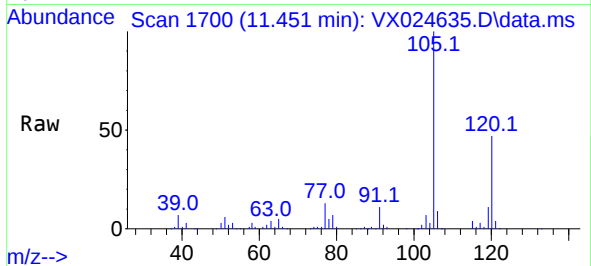




#62
1,3,5-Trimethylbenzene
Concen: 9.534 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

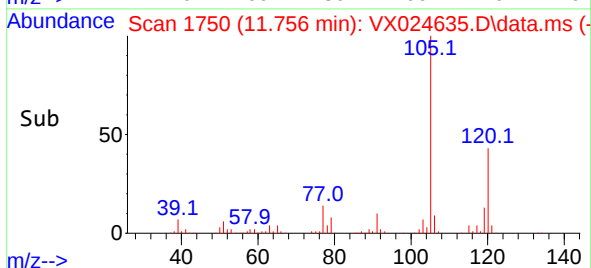
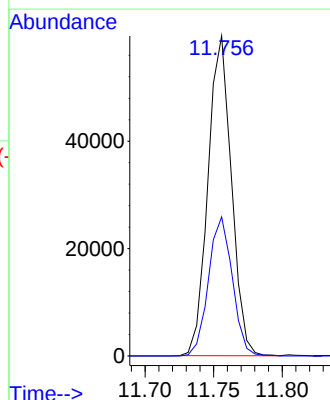
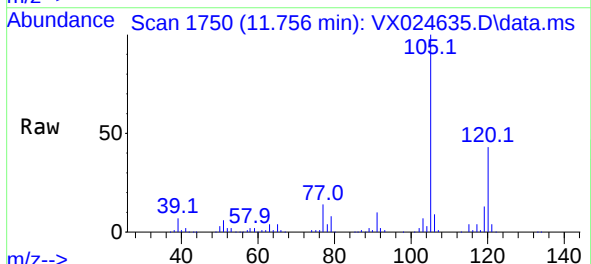
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

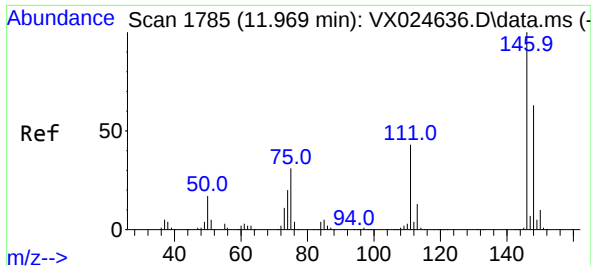
Tgt Ion:105 Resp: 77933
Ion Ratio Lower Upper
105 100
120 48.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 8.625 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:105 Resp: 70942
Ion Ratio Lower Upper
105 100
120 44.2 36.4 54.6

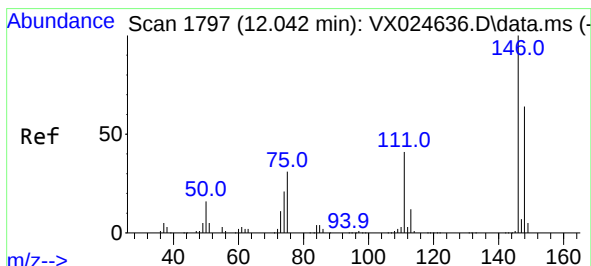
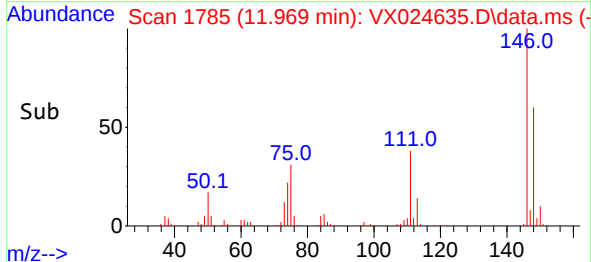
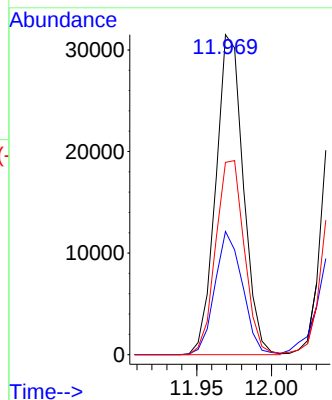
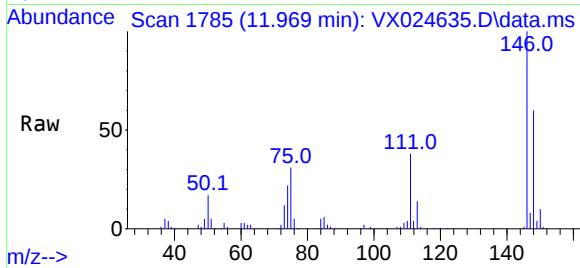




#64
1,3-Dichlorobenzene
Concen: 10.070 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

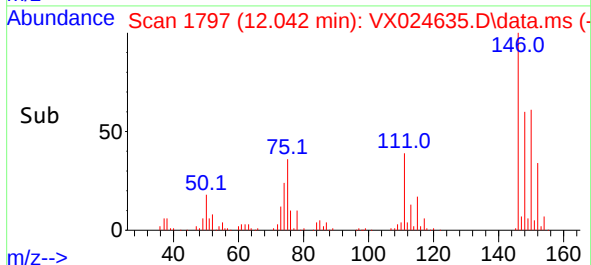
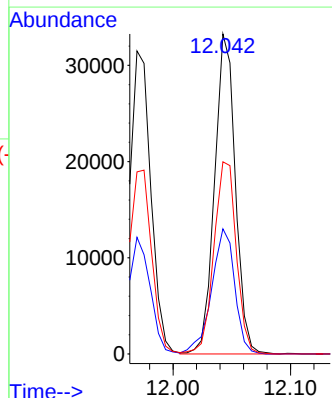
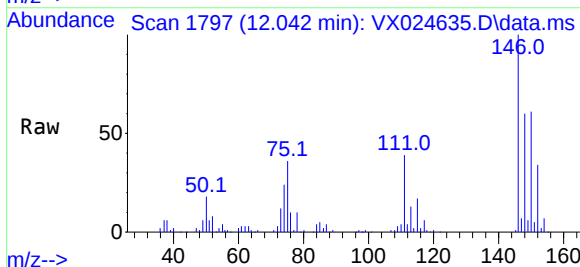
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

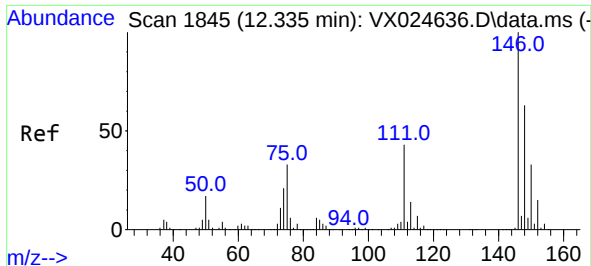
Tgt Ion:146 Resp: 40359
Ion Ratio Lower Upper
146 100
111 38.5 28.9 53.7
148 60.1 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 10.279 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:146 Resp: 40897
Ion Ratio Lower Upper
146 100
111 39.1 28.7 53.3
148 60.1 45.8 85.2

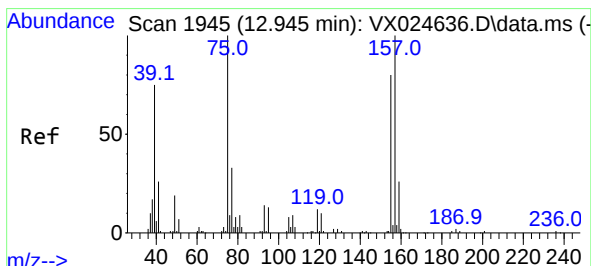
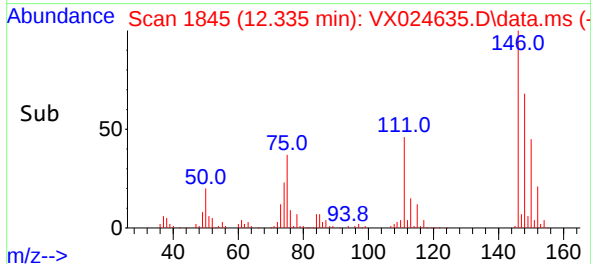
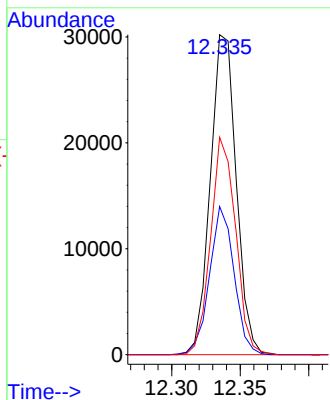
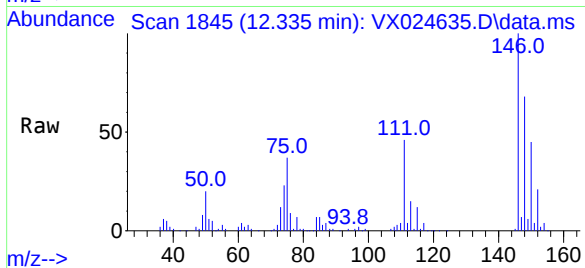




#67
1,2-Dichlorobenzene
Concen: 9.862 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

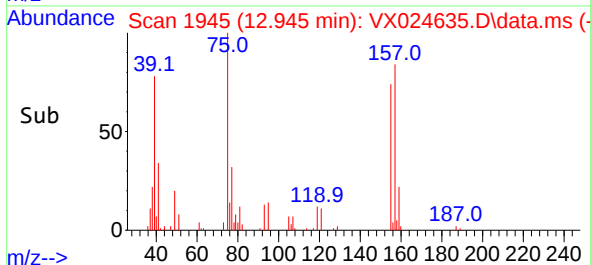
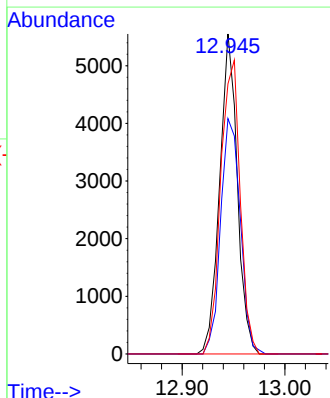
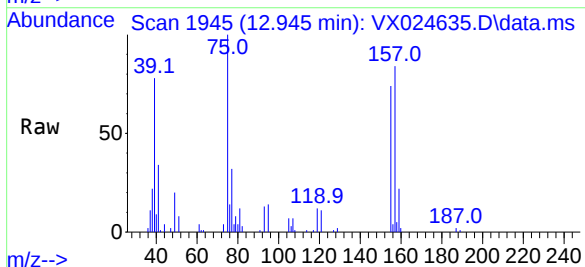
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

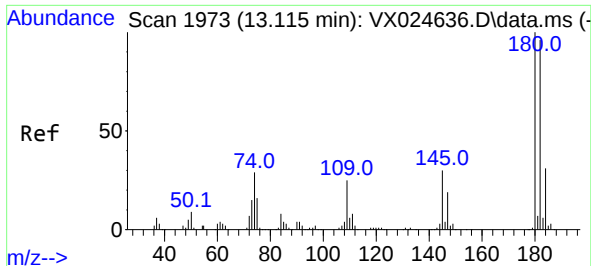
Tgt Ion:146 Resp: 39808
Ion Ratio Lower Upper
146 100
111 46.3 33.8 50.8
148 68.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 9.441 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion: 75 Resp: 6612
Ion Ratio Lower Upper
75 100
155 73.5 65.3 97.9
157 84.4 80.5 120.7

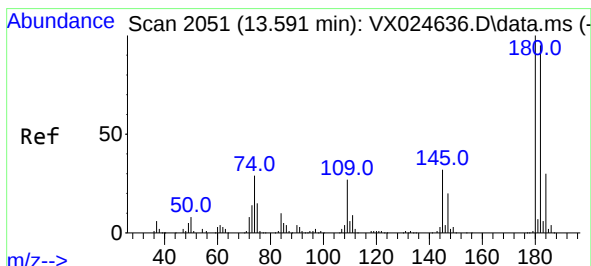
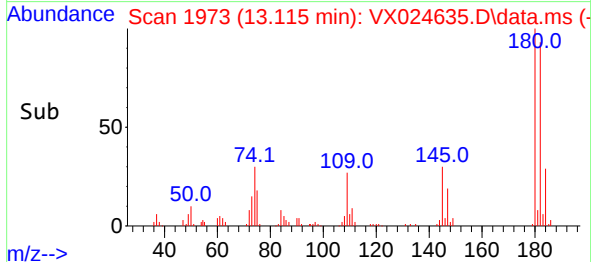
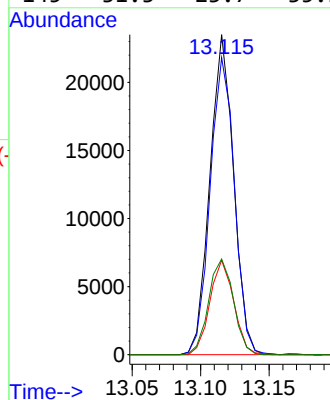
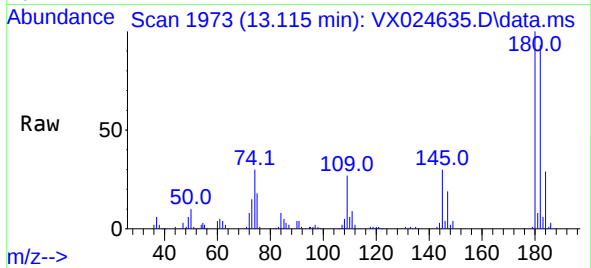




#69
1,3,5-Trichlorobenzene
Concen: 10.920 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

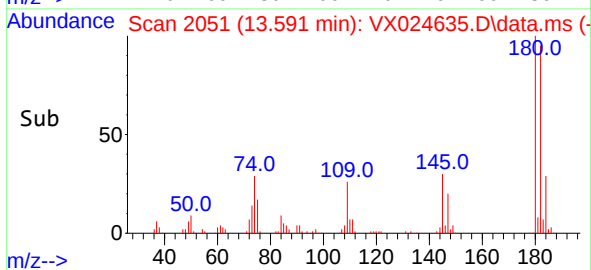
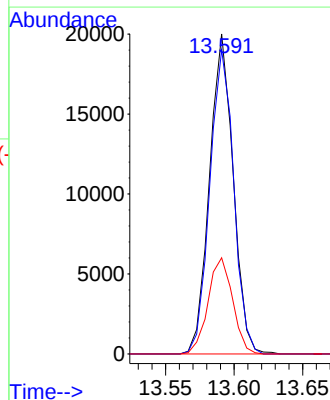
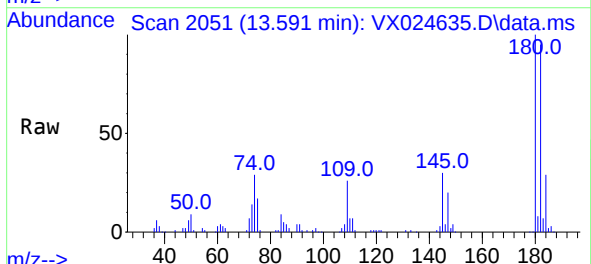
Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

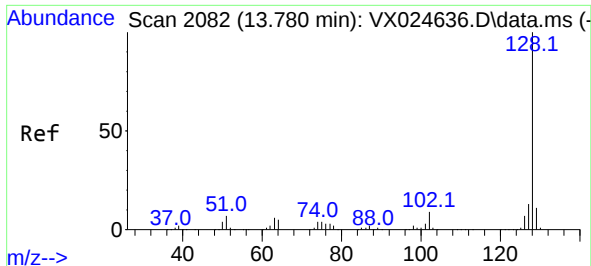
Tgt Ion:180 Resp: 28268
Ion Ratio Lower Upper
180 100
182 95.1 74.8 112.2
184 29.7 24.1 36.1
145 31.3 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 10.332 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:180 Resp: 23992
Ion Ratio Lower Upper
180 100
182 95.6 74.3 111.5
145 31.2 24.1 36.1



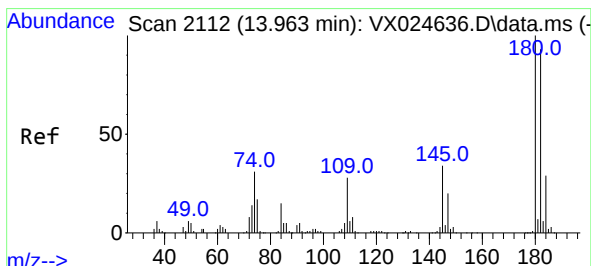
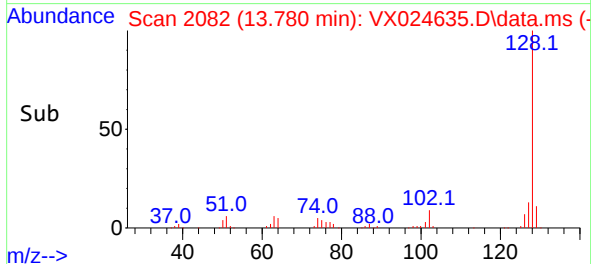
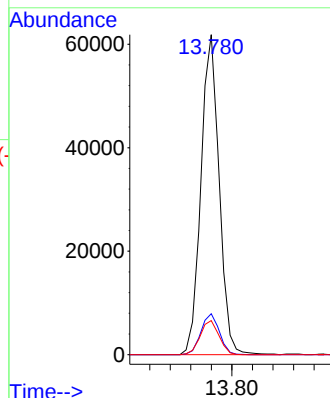
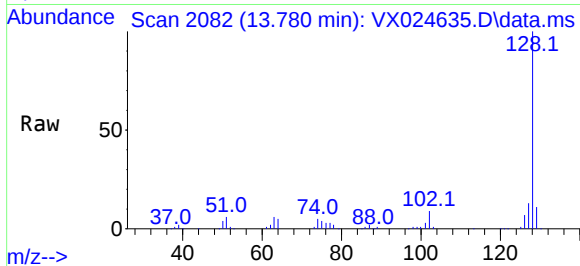


#71
Naphthalene
Concen: 8.104 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD010612

Tgt Ion:128 Resp: 76185

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 10.481 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024635.D
Acq: 07 Oct 2021 09:52

Tgt Ion:180 Resp: 24605

Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.6	112.0
145	34.6	25.6	38.4

