

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024634.D
 Acq On : 07 Oct 2021 09:27
 Operator : JC/MD
 Sample : VSTD00511
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005611

Quant Time: Oct 07 11:18:26 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	307712	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	10279	4.663	ug/L	0.00
7) Chloroethane-d5	1.666	69	6168	3.836	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	18554	4.540	ug/L	0.00
21) 2-Butanone-d5	4.470	46	14756	8.379	ug/L	0.00
24) Chloroform-d	5.062	84	18333	4.423	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	14144	5.157	ug/L	0.00
32) Benzene-d6	5.976	84	40008	4.827	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	11808	4.544	ug/L	0.00
41) Toluene-d8	8.653	98	37469	4.904	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	5712	4.452	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	10172	8.182	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	15252	4.333	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	12478	5.096	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	14512	6.267	ug/L	100
3) Chloromethane	1.294	50	11762	5.335	ug/L	98
5) Vinyl chloride	1.373	62	11763	4.953	ug/L	95
6) Bromomethane	1.611	94	6494	5.547	ug/L	100
8) Chloroethane	1.690	64	6053	4.446	ug/L	99
9) Trichlorofluoromethane	1.892	101	15826	4.812	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9678	4.876	ug/L	96
12) 1,1-Dichloroethene	2.318	96	8291	4.408	ug/L #	66
13) Acetone	2.386	43	18181	13.487	ug/L	90
14) Carbon disulfide	2.514	76	26699	4.868	ug/L	98
15) Methyl Acetate	2.709	43	13105	5.156	ug/L	94
16) Methylene chloride	2.794	84	11615	4.957	ug/L	92
17) trans-1,2-Dichloroethene	3.099	96	10266	4.893	ug/L	89
18) Methyl tert-butyl Ether	3.123	73	33005	4.680	ug/L	99
19) 1,1-Dichloroethane	3.617	63	19341	4.978	ug/L	98
20) cis-1,2-Dichloroethene	4.501	96	11358	4.794	ug/L	91
22) 2-Butanone	4.562	43	22427	11.177	ug/L	93
23) Bromochloromethane	4.903	128	6131	5.446	ug/L	97
25) Chloroform	5.098	83	22747	5.643	ug/L	99
27) 1,2-Dichloroethane	6.098	62	16234	5.148	ug/L #	94
29) Cyclohexane	5.464	56	7831	2.201	ug/L #	14
30) 1,1,1-Trichloroethane	5.385	97	18100	5.409	ug/L	98
31) Carbon tetrachloride	5.678	117	16023	5.729	ug/L	98
33) Benzene	6.037	78	43734	5.070	ug/L	100
34) Trichloroethene	7.129	95	12067	5.469	ug/L	96
35) Methylcyclohexane	7.385	83	18036	4.954	ug/L	99
37) 1,2-Dichloropropane	7.433	63	11375	5.145	ug/L	98
38) Bromodichloromethane	7.824	83	13860	4.995	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	14613	4.279	ug/L	96
40) 4-Methyl-2-pentanone	8.579	43	33153	9.575	ug/L	94
42) Toluene	8.720	91	47218	5.137	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	15336	4.575	ug/L	96

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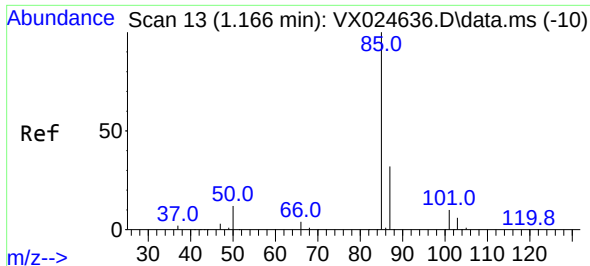
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005611

Quant Time: Oct 07 11:18:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	11073	5.171	ug/L	96
46) Tetrachloroethene	9.281	164	9244	6.000	ug/L	95
48) 2-Hexanone	9.433	43	27799	9.961	ug/L	91
49) Dibromochloromethane	9.524	129	10522	5.101	ug/L	84
50) 1,2-Dibromoethane	9.610	107	12014	5.469	ug/L #	98
51) Chlorobenzene	10.079	112	28975	5.118	ug/L	98
52) Ethylbenzene	10.195	91	46867	4.644	ug/L	97
53) m,p-Xylene	10.305	106	16498	4.245	ug/L	87
54) o-Xylene	10.646	106	17203	4.564	ug/L	90
55) Styrene	10.658	104	28232	4.452	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	16231	4.764	ug/L	99
59) Bromoform	10.805	173	6449	5.190	ug/L	96
60) Isopropylbenzene	10.963	105	42989	4.536	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	13911	5.170	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	36500	4.565	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	36944	4.592	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	19900	5.076	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	20289	5.213	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	20013	5.069	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	3411	4.979	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	14800	5.845	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	11634	5.122	ug/L	99
71) Naphthalene	13.780	128	33008	3.590	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	11843	5.157	ug/L	98

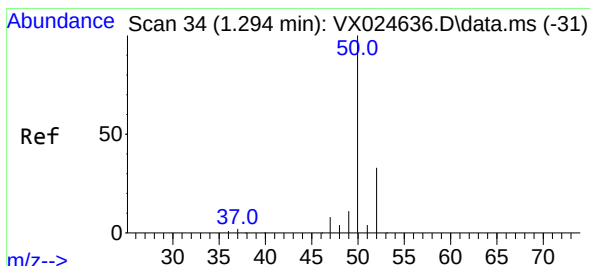
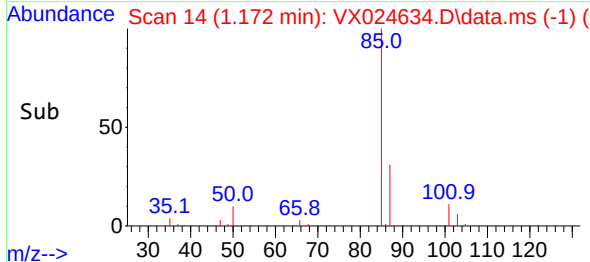
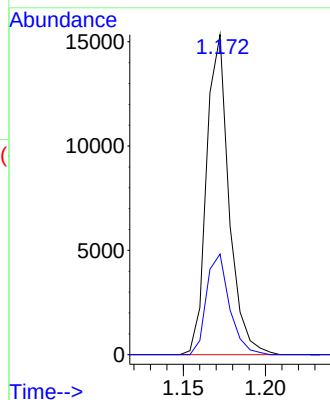
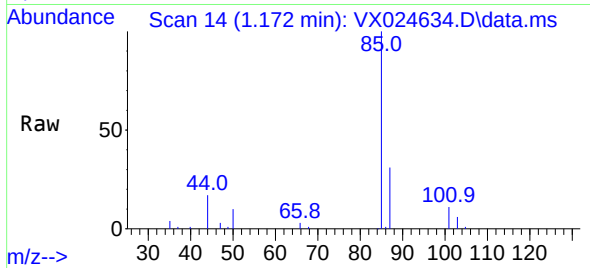
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 6.267 ug/L
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

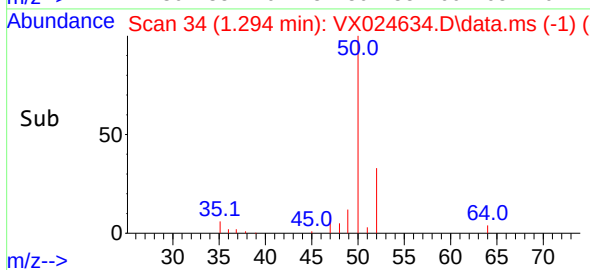
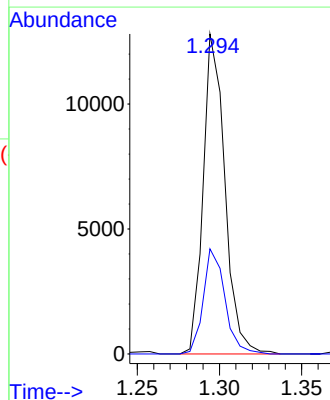
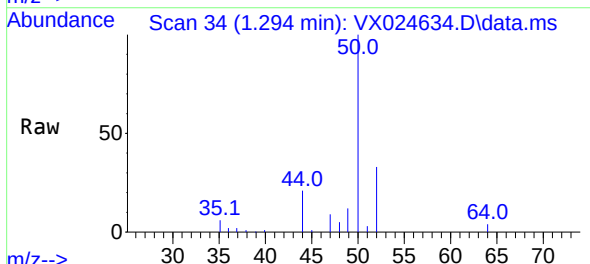
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

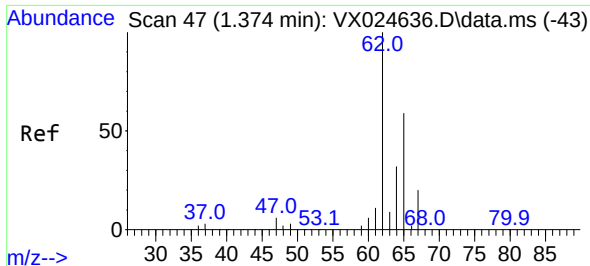
Tgt Ion: 85 Resp: 14512
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 5.335 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 50 Resp: 11762
Ion Ratio Lower Upper
50 100
52 32.8 23.7 43.9

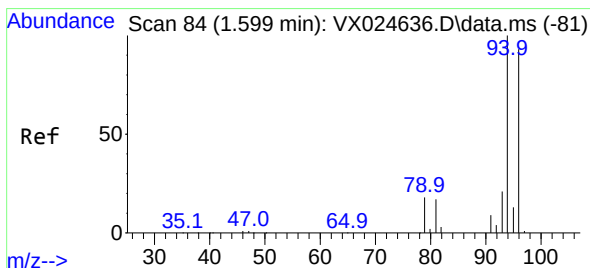
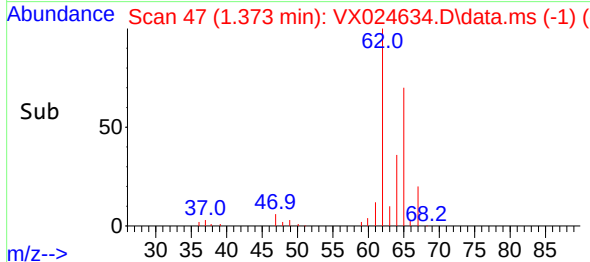
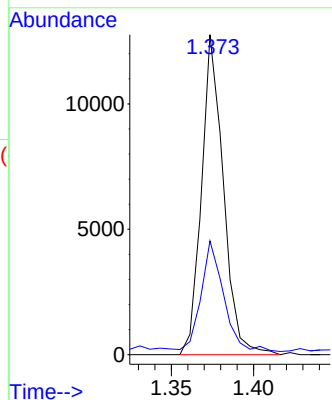
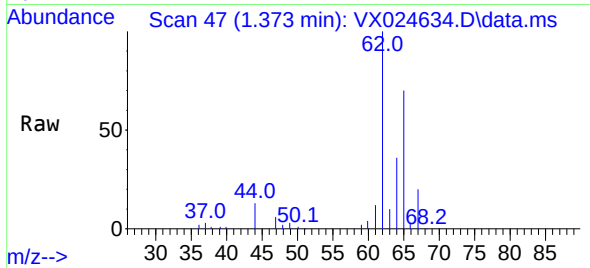




#5
 Vinyl chloride
 Concen: 4.953 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024634.D
 Acq: 07 Oct 2021 09:27

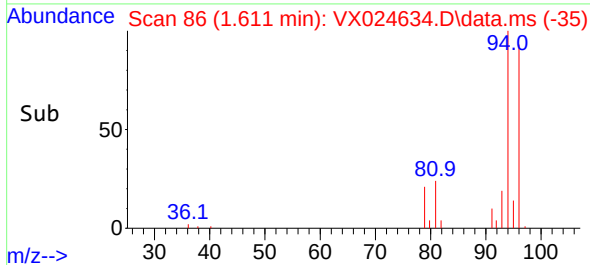
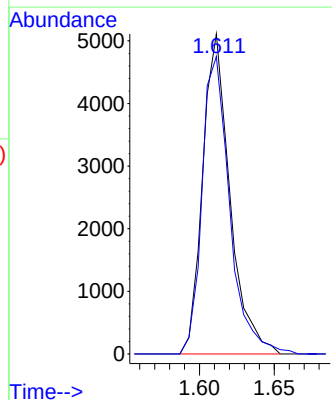
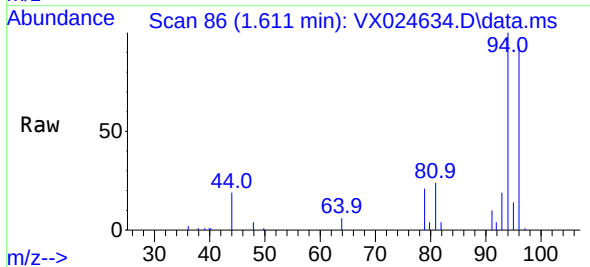
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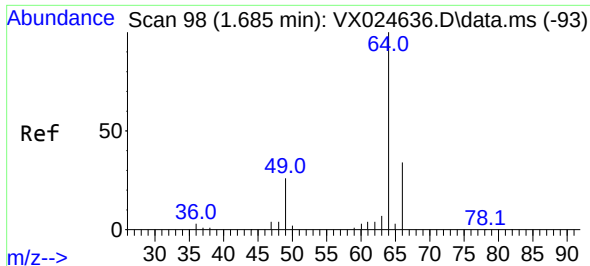
Tgt Ion: 62 Resp: 11763
 Ion Ratio Lower Upper
 62 100
 64 35.5 22.7 42.3



#6
 Bromomethane
 Concen: 5.547 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: VX024634.D
 Acq: 07 Oct 2021 09:27

Tgt Ion: 94 Resp: 6494
 Ion Ratio Lower Upper
 94 100
 96 92.9 64.8 120.3

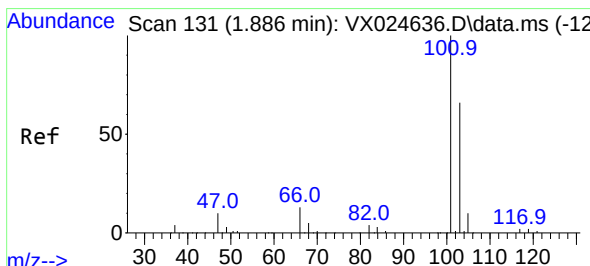
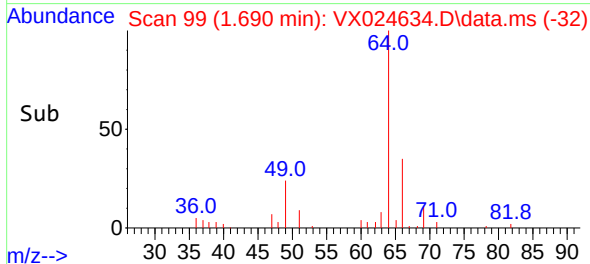
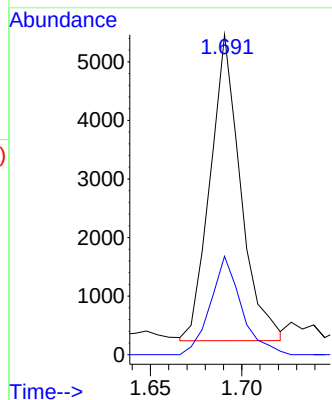
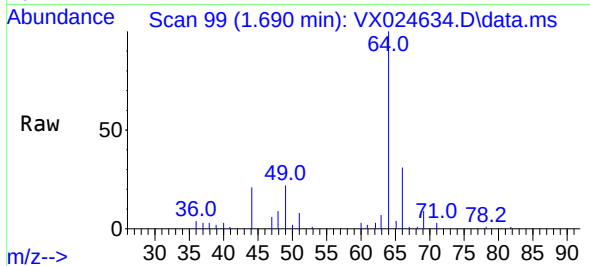




#8
Chloroethane
Concen: 4.446 ug/L
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

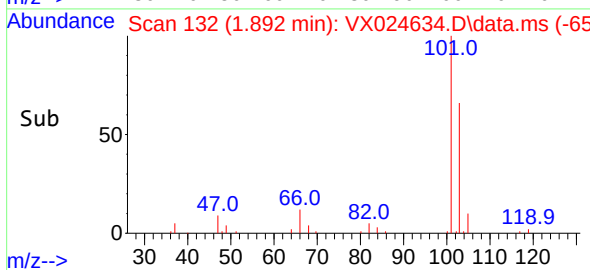
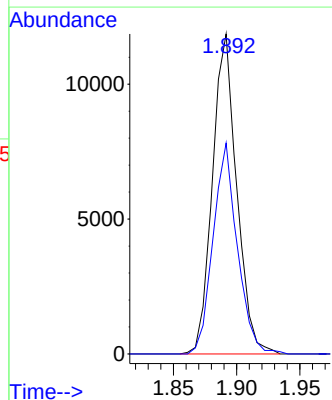
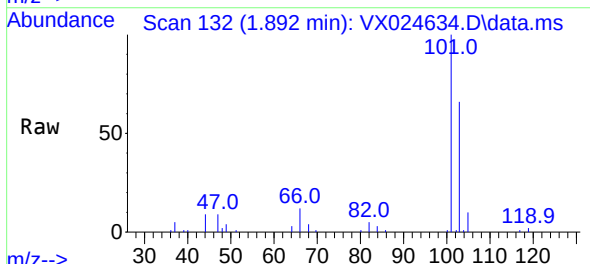
Instrument :
MSVOA_X
ClientSampled :
VSTD005611

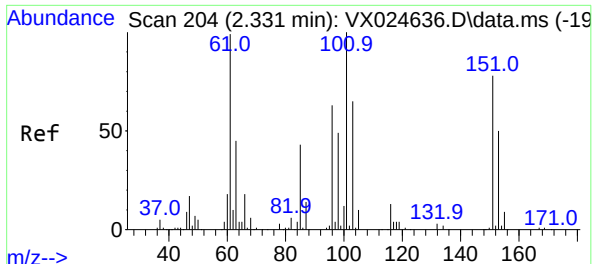
Tgt Ion: 64 Resp: 6053
Ion Ratio Lower Upper
64 100
66 30.7 22.0 41.0



#9
Trichlorofluoromethane
Concen: 4.812 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:101 Resp: 15826
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2





#10

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

Concen: 4.876 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTD005611

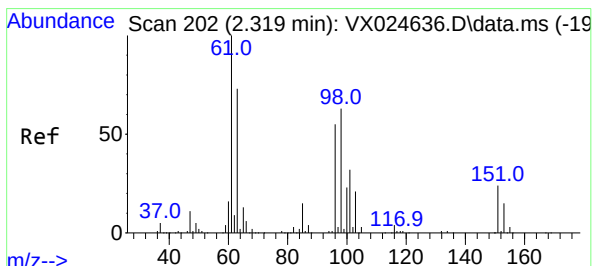
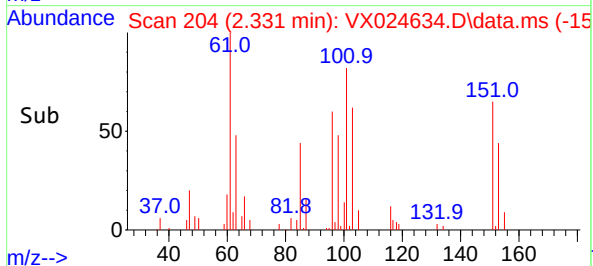
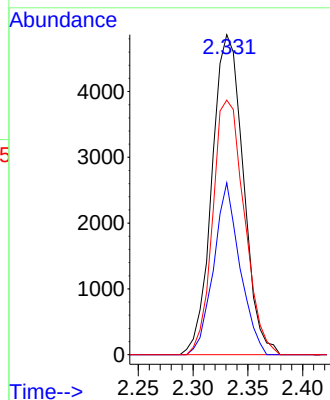
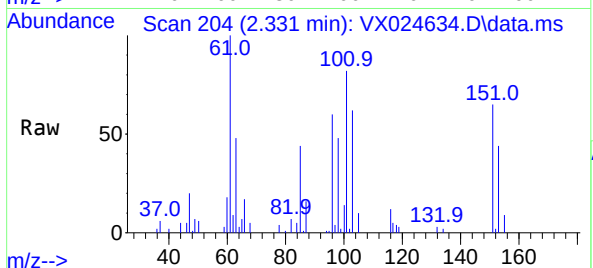
Tgt Ion:101 Resp: 9678

Ion Ratio Lower Upper

101 100

85 44.9 34.3 51.5

151 80.1 60.7 91.1



#12

1,1-Dichloroethene

Concen: 4.408 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

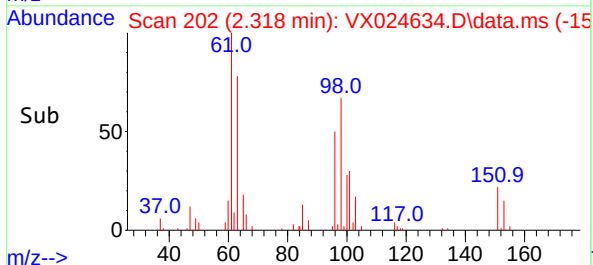
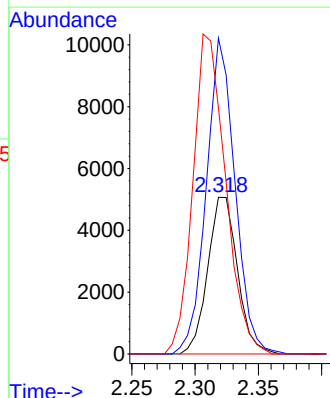
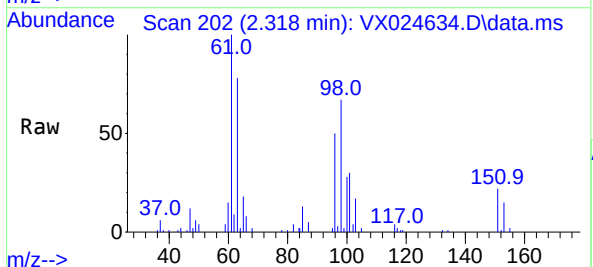
Tgt Ion: 96 Resp: 8291

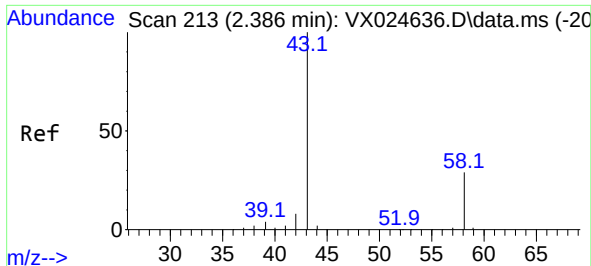
Ion Ratio Lower Upper

96 100

61 201.6 115.5 214.5

63 157.2 77.3 143.7#

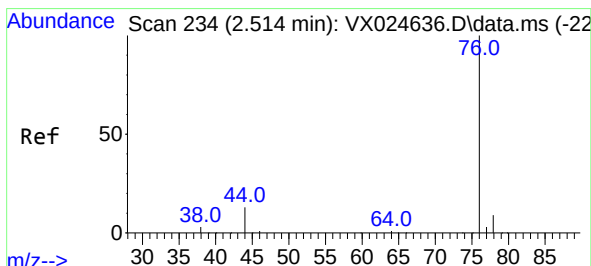
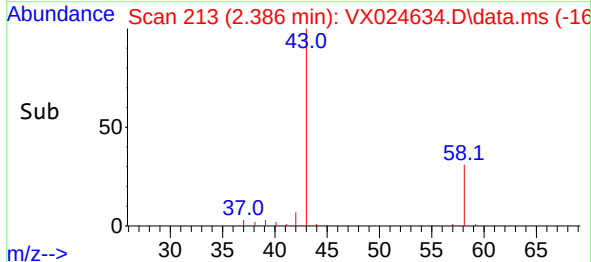
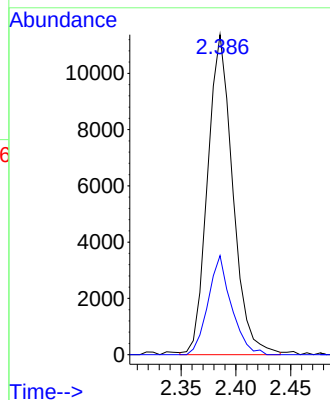
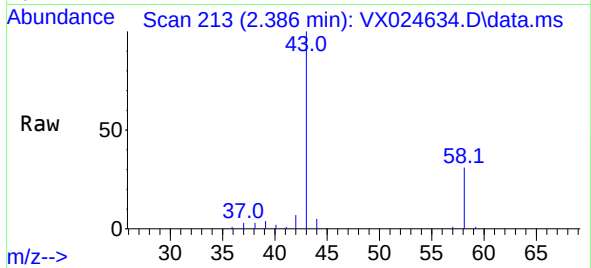




#13
Acetone
Concen: 13.487 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

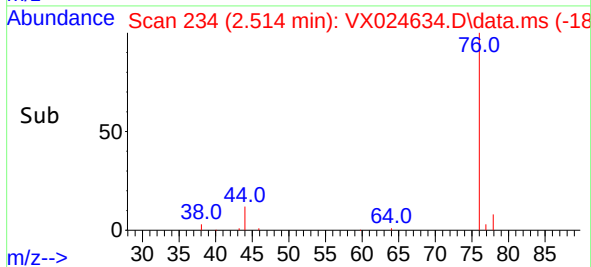
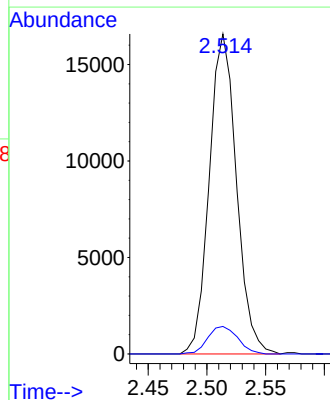
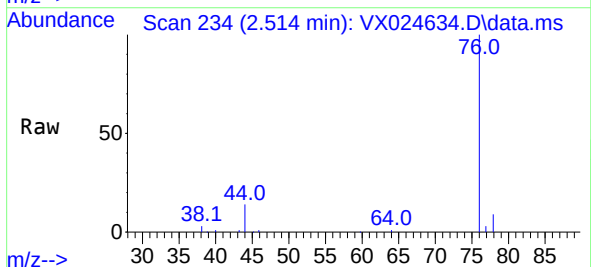
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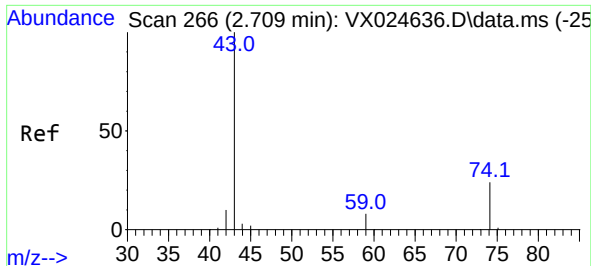
Tgt Ion: 43 Resp: 18181
Ion Ratio Lower Upper
43 100
58 28.5 0.0 68.2



#14
Carbon disulfide
Concen: 4.868 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 76 Resp: 26699
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

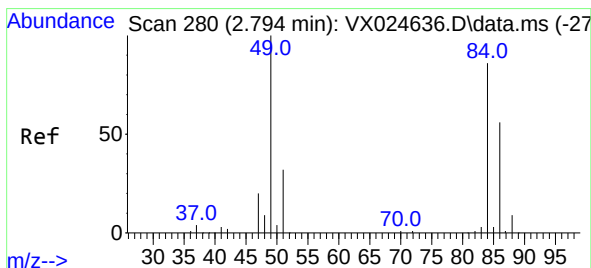
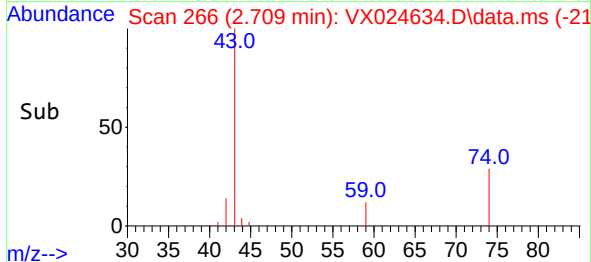
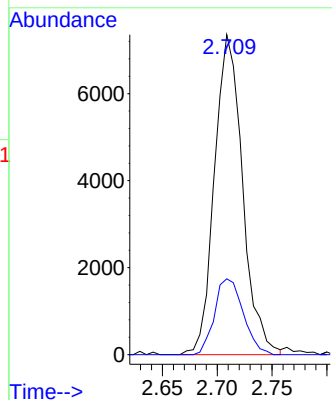
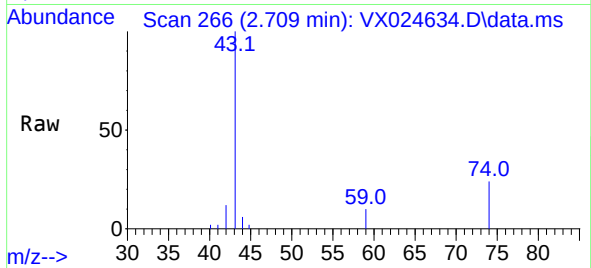




#15
Methyl Acetate
Concen: 5.156 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

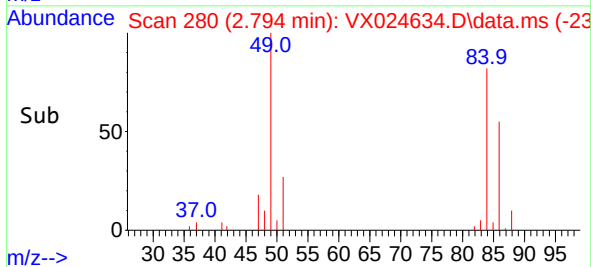
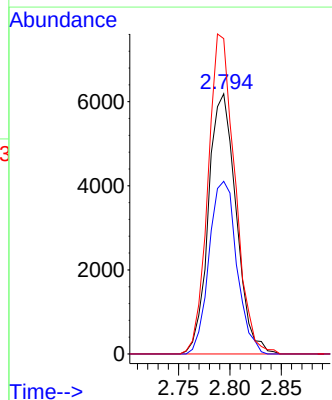
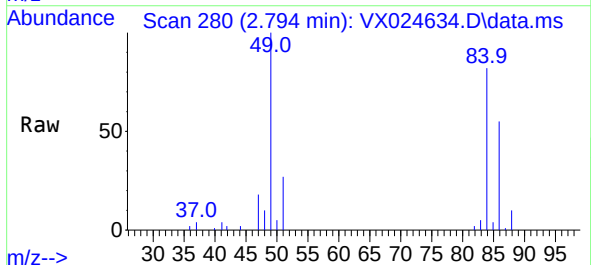
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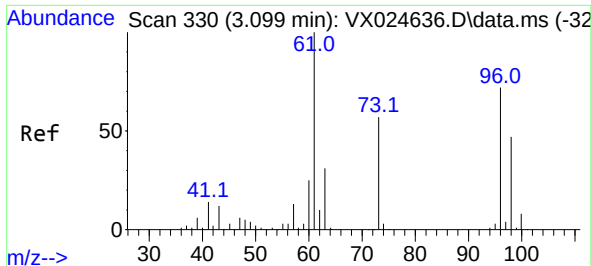
Tgt Ion: 43 Resp: 13105
Ion Ratio Lower Upper
43 100
74 24.2 21.7 32.5



#16
Methylene chloride
Concen: 4.957 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 84 Resp: 11615
Ion Ratio Lower Upper
84 100
86 66.3 44.2 82.0
49 121.2 77.8 144.6

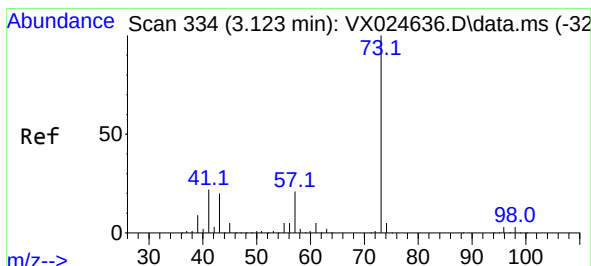
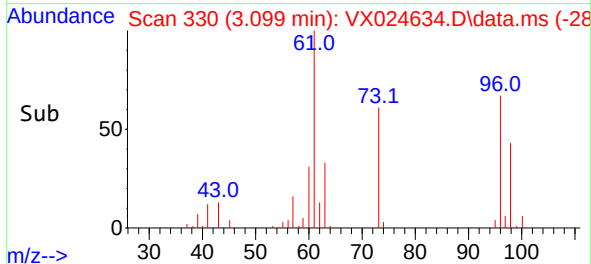
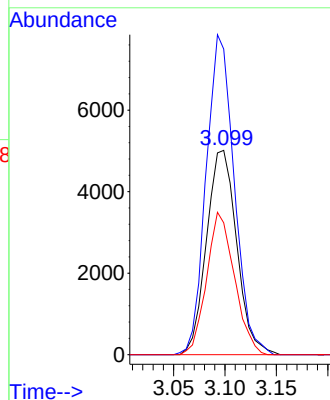
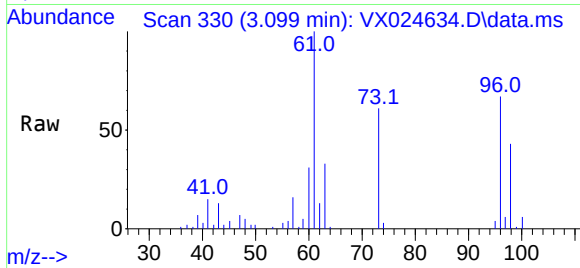




#17
trans-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

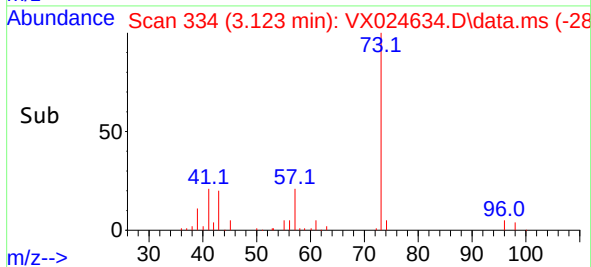
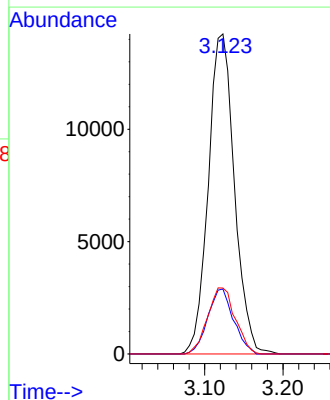
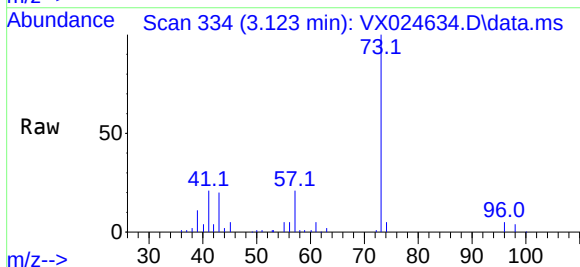
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

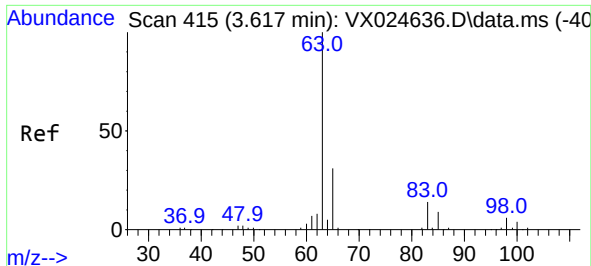
Tgt Ion: 96 Resp: 10266
Ion Ratio Lower Upper
96 100
61 149.5 92.3 171.3
98 64.5 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 4.680 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 73 Resp: 33005
Ion Ratio Lower Upper
73 100
43 20.0 15.1 22.7
57 21.8 17.4 26.2





#19

1,1-Dichloroethane

Concen: 4.978 ug/L

RT: 3.617 min Scan# 415

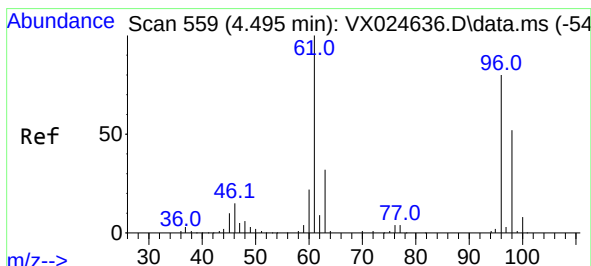
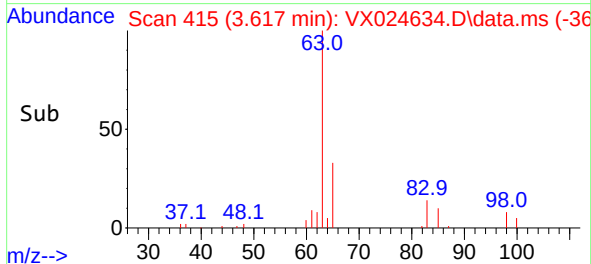
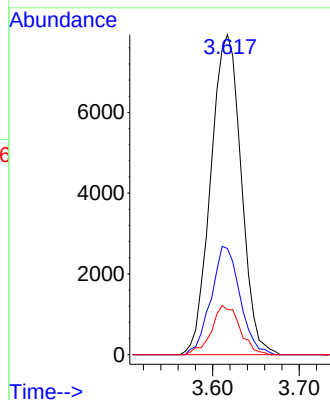
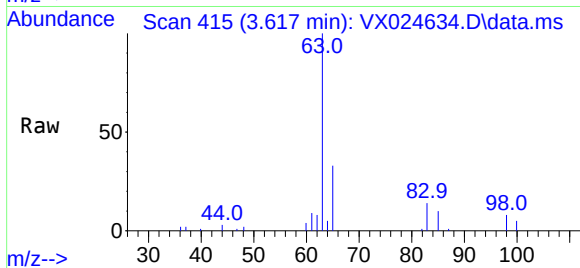
Delta R.T. -0.000 min

Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Tgt Ion: 63 Resp: 19341

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.4	41.6
83	14.0	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 4.794 ug/L

RT: 4.501 min Scan# 560

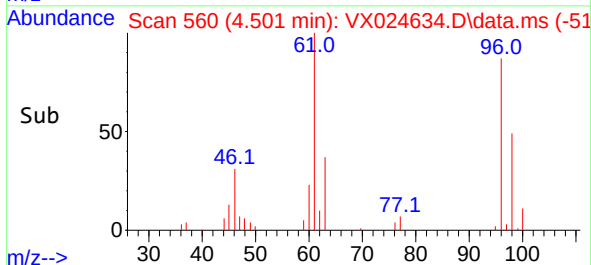
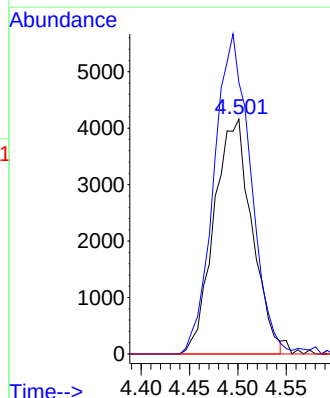
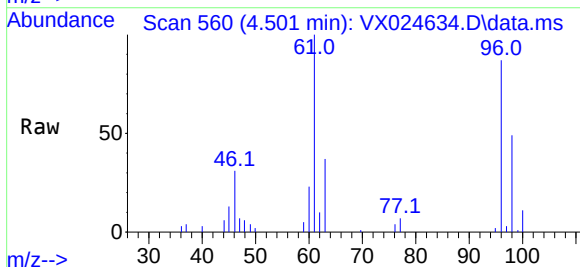
Delta R.T. 0.006 min

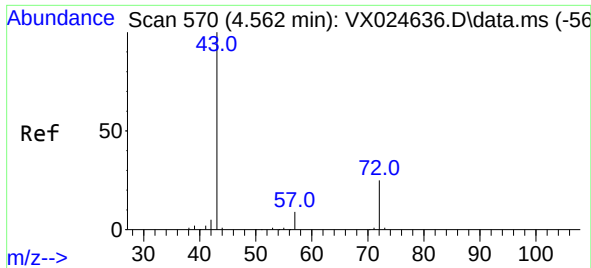
Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Tgt Ion: 96 Resp: 11358

Ion	Ratio	Lower	Upper
96	100		
61	115.6	87.8	163.0
68	0.0	0.0	0.0

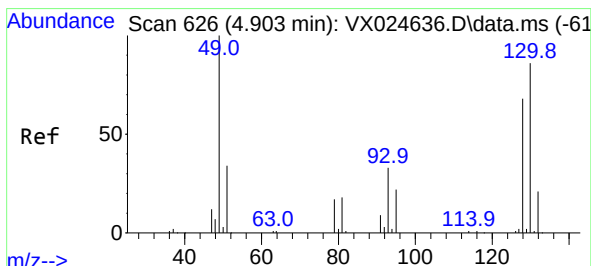
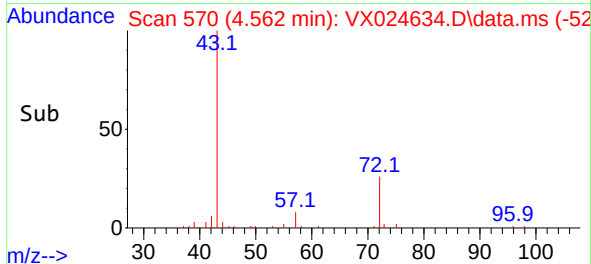
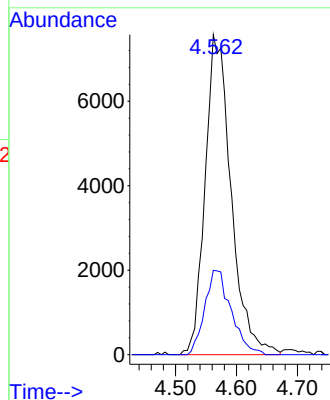
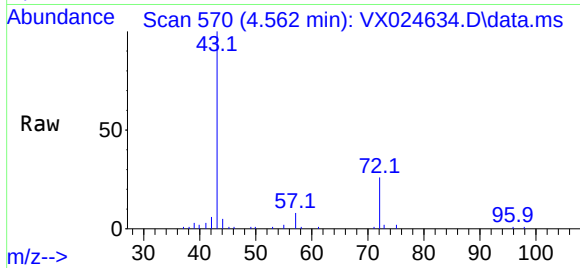




#22
2-Butanone
Concen: 11.177 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

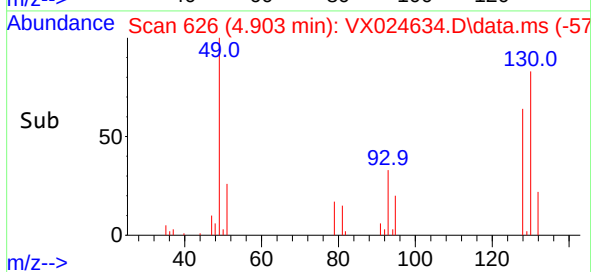
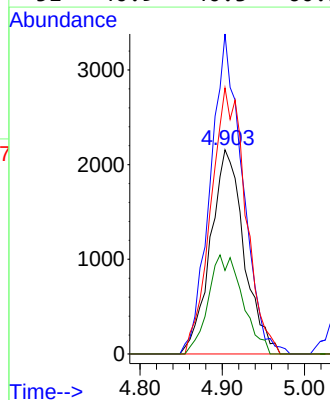
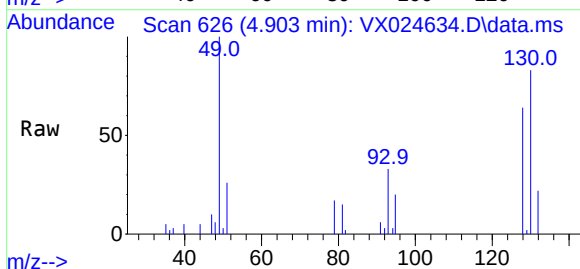
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

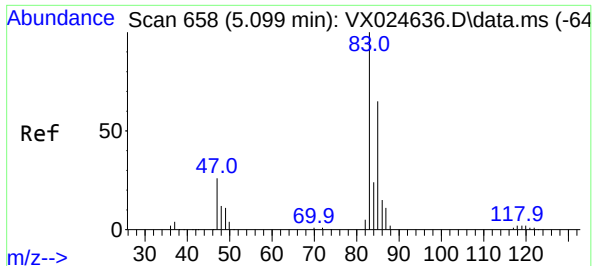
Tgt Ion: 43 Resp: 22427
Ion Ratio Lower Upper
43 100
72 26.8 15.3 45.8



#23
Bromochloromethane
Concen: 5.446 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 128 Resp: 6131
Ion Ratio Lower Upper
128 100
49 156.7 107.5 199.7
130 130.3 91.1 169.3
51 40.9 40.3 60.5





#25

Chloroform

Concen: 5.643 ug/L

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Instrument :

MSVOA_X

ClientSampleId :

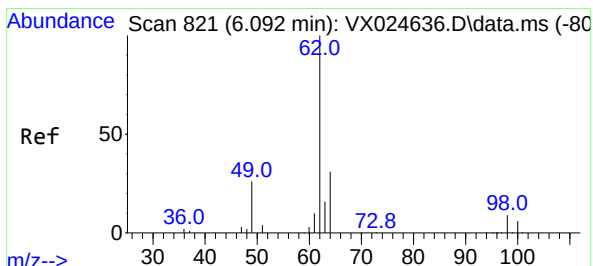
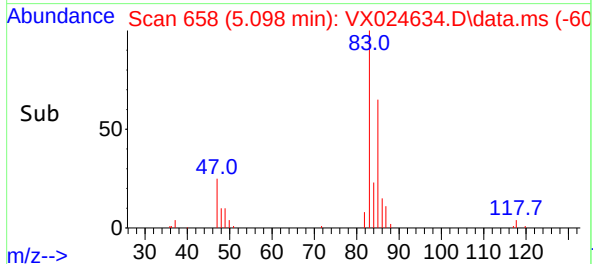
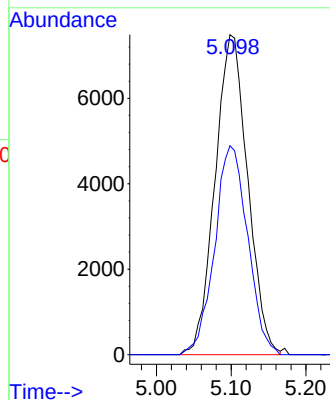
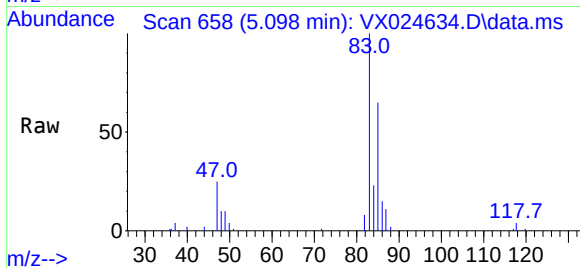
VSTD005611

Tgt Ion: 83 Resp: 22747

Ion Ratio Lower Upper

83 100

85 65.3 46.3 85.9



#27

1,2-Dichloroethane

Concen: 5.148 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX024634.D

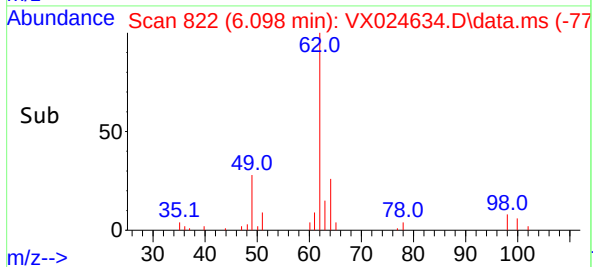
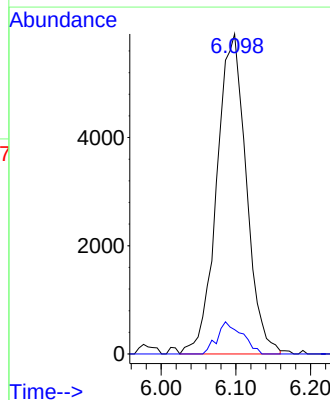
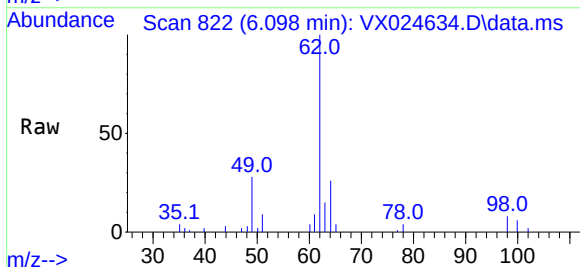
Acq: 07 Oct 2021 09:27

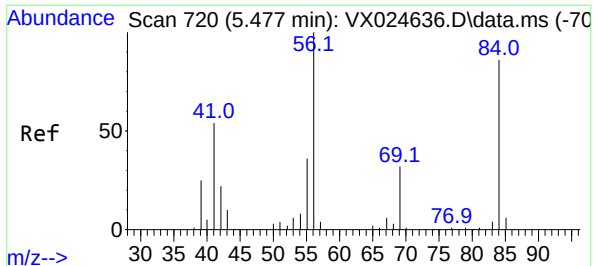
Tgt Ion: 62 Resp: 16234

Ion Ratio Lower Upper

62 100

98 7.6 7.9 11.9#





#29

Cyclohexane

Concen: 2.201 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.012 min

Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Instrument :

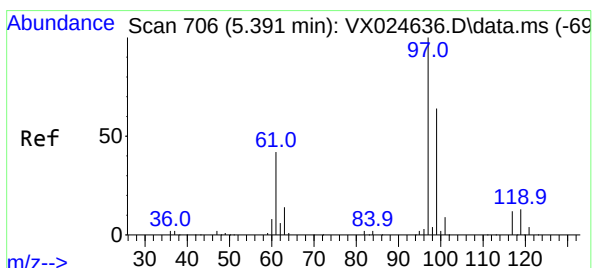
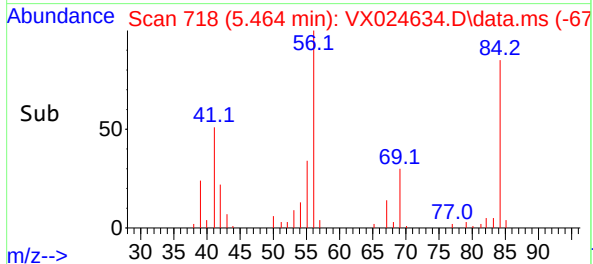
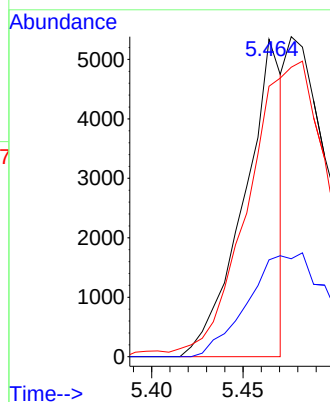
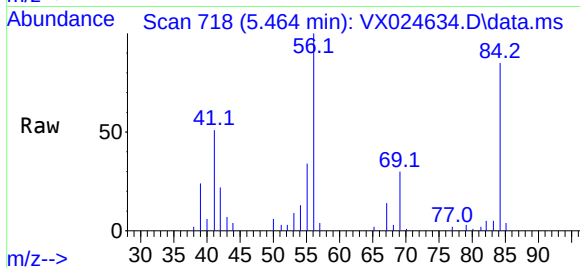
MSVOA_X

ClientSampleId :

VSTD005611

Tgt Ion: 56 Resp: 7831

Ion	Ratio	Lower	Upper
56	100		
69	39.2	25.7	38.5#
84	196.3	72.4	108.6#



#30

1,1,1-Trichloroethane

Concen: 5.409 ug/L

RT: 5.385 min Scan# 705

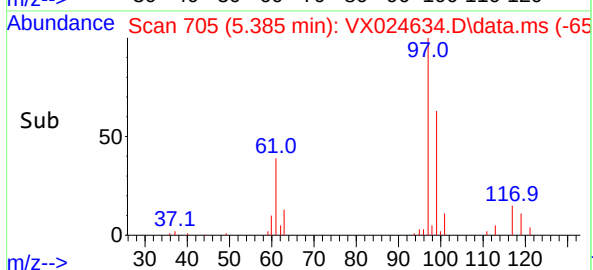
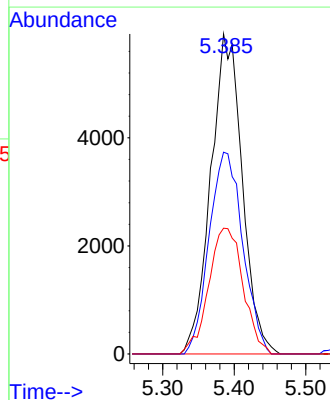
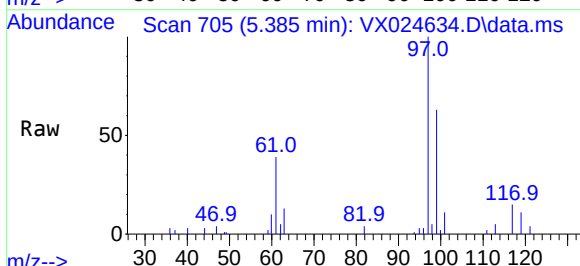
Delta R.T. -0.006 min

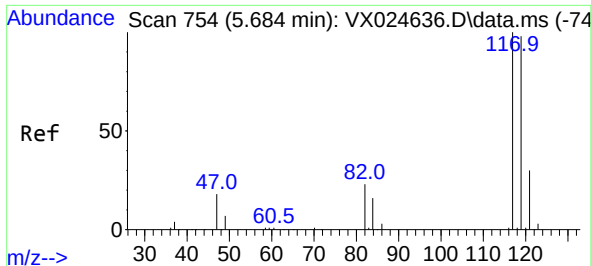
Lab File: VX024634.D

Acq: 07 Oct 2021 09:27

Tgt Ion: 97 Resp: 18100

Ion	Ratio	Lower	Upper
97	100		
99	67.4	52.1	78.1
61	43.0	35.3	52.9

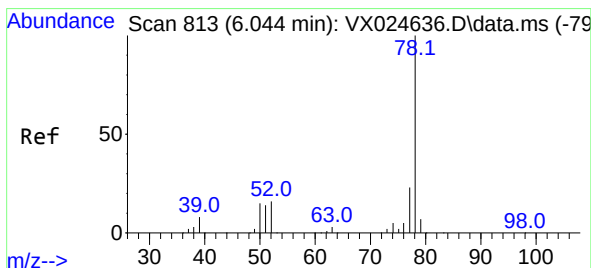
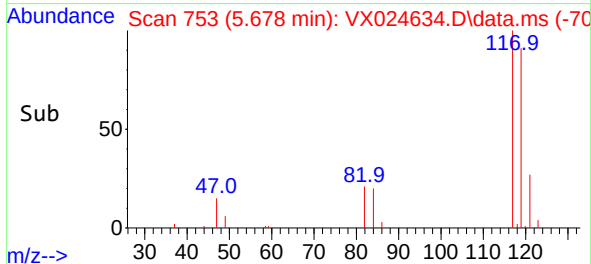
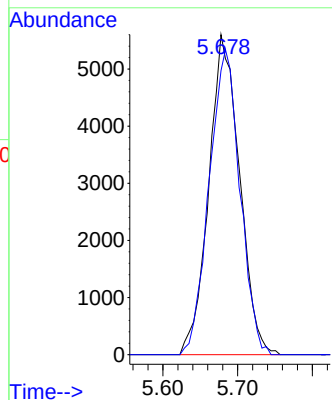
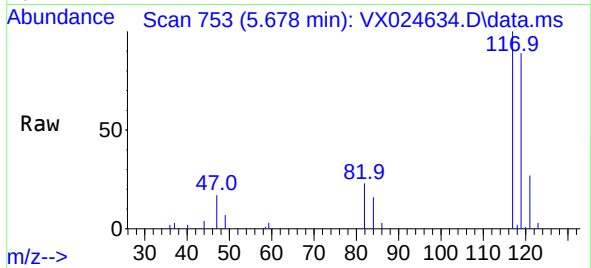




#31
Carbon tetrachloride
Concen: 5.729 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

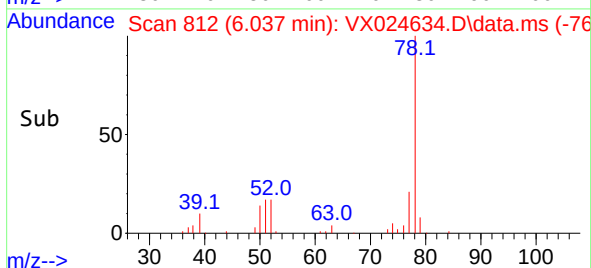
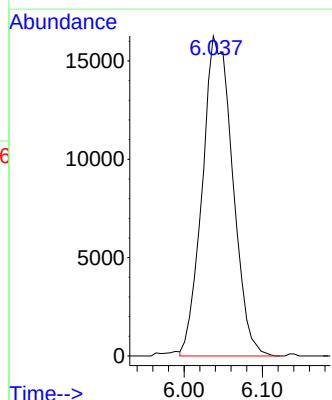
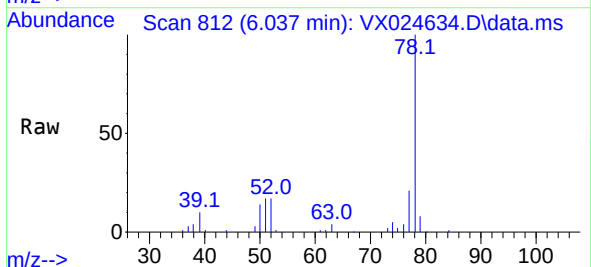
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

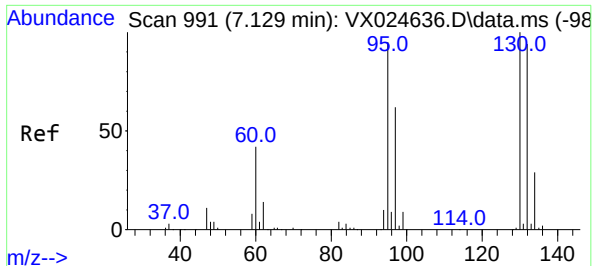
Tgt Ion:117 Resp: 16023
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3



#33
Benzene
Concen: 5.070 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 78 Resp: 43734

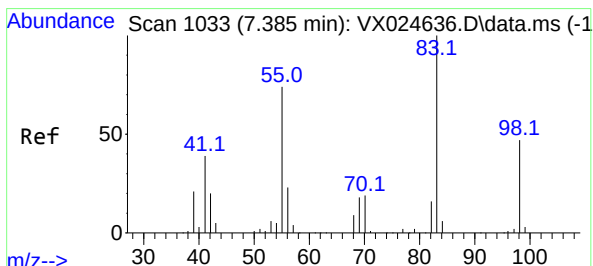
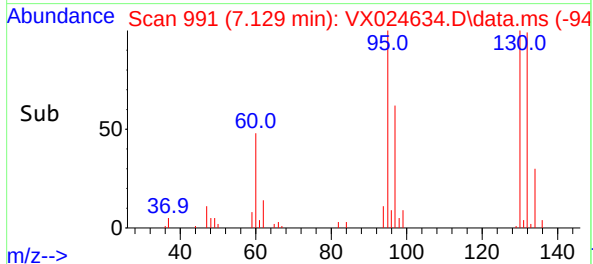
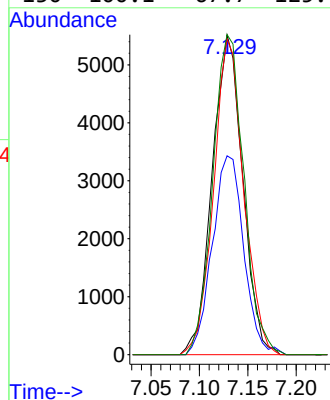
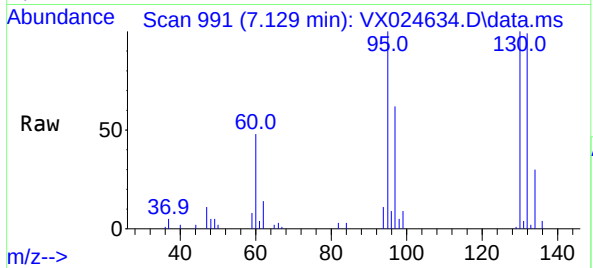




#34
Trichloroethene
Concen: 5.469 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

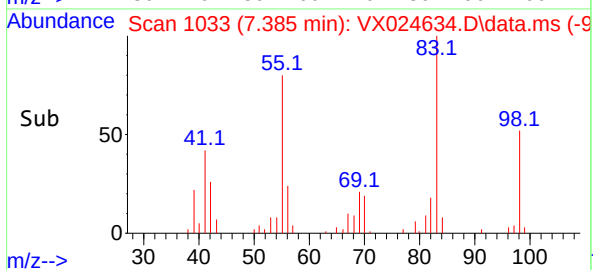
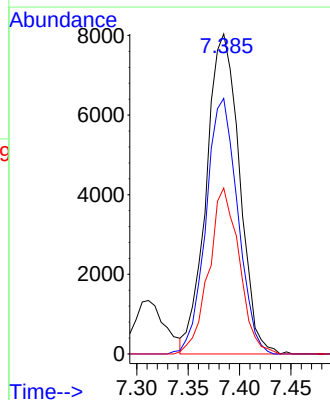
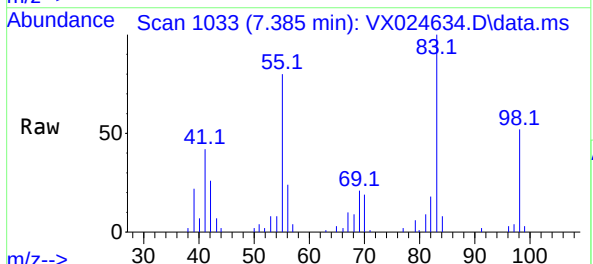
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

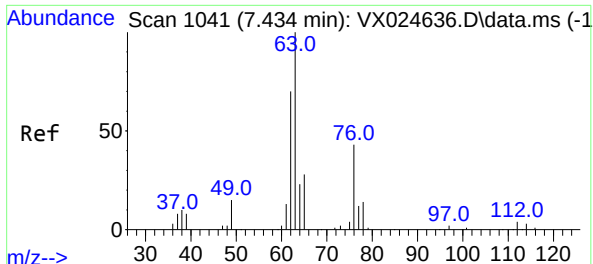
Tgt Ion: 95 Resp: 12067
Ion Ratio Lower Upper
95 100
97 62.2 44.5 82.7
132 98.8 65.2 121.0
130 100.1 67.7 125.7



#35
Methylcyclohexane
Concen: 4.954 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 83 Resp: 18036
Ion Ratio Lower Upper
83 100
55 76.4 61.2 91.8
98 47.5 38.7 58.1

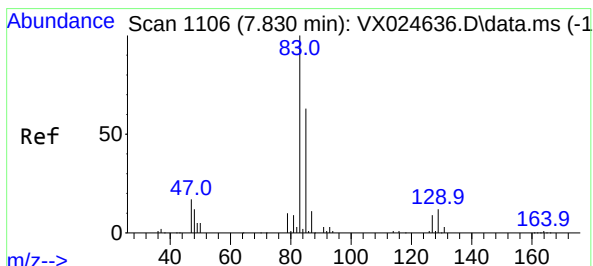
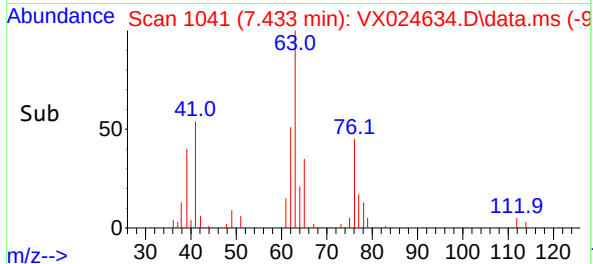
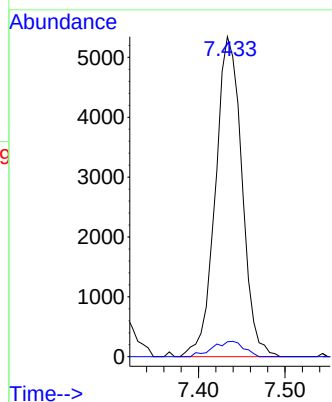
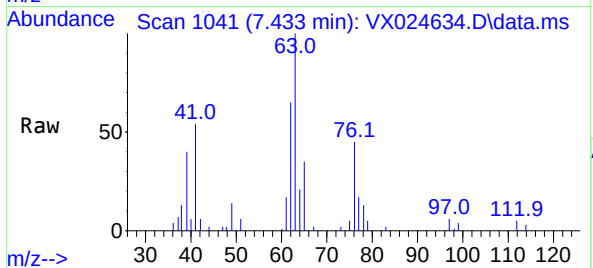




#37
1,2-Dichloropropane
Concen: 5.145 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

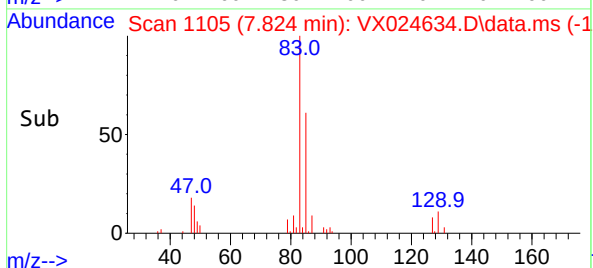
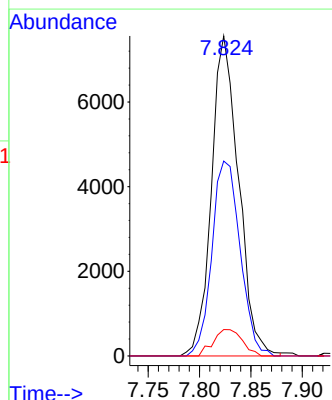
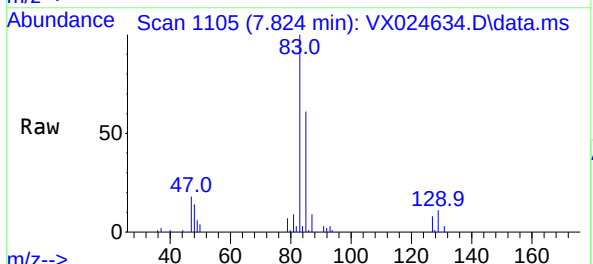
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

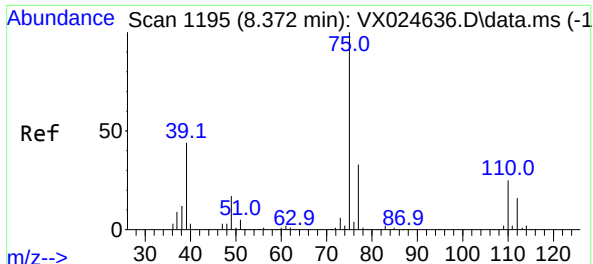
Tgt Ion: 63 Resp: 11375
Ion Ratio Lower Upper
63 100
112 5.3 3.6 5.4



#38
Bromodichloromethane
Concen: 4.995 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 83 Resp: 13860
Ion Ratio Lower Upper
83 100
85 60.9 45.1 83.7
127 9.1 6.6 10.0

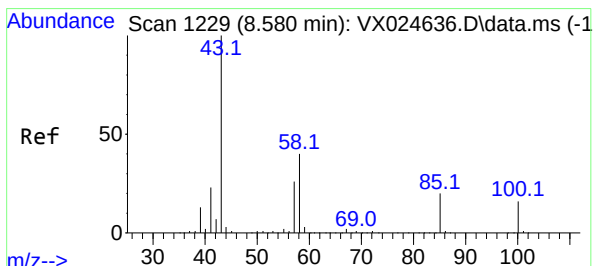
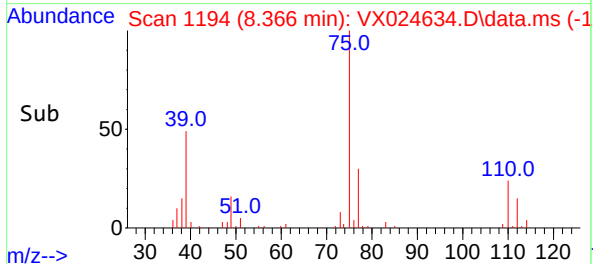
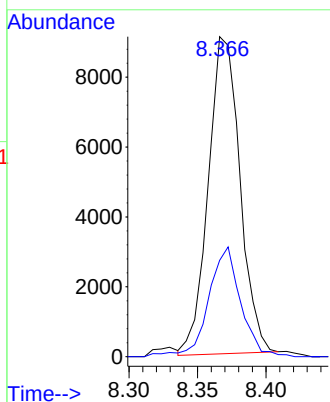
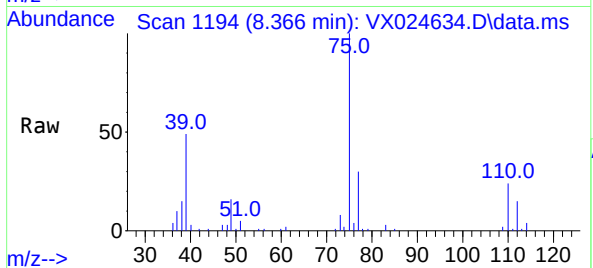




#39
cis-1,3-Dichloropropene
Concen: 4.279 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

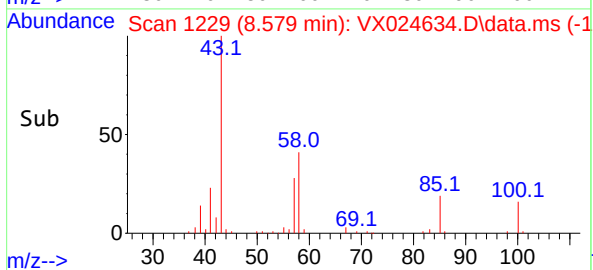
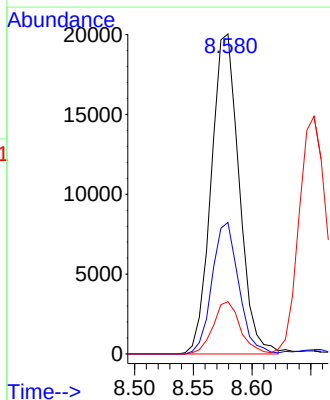
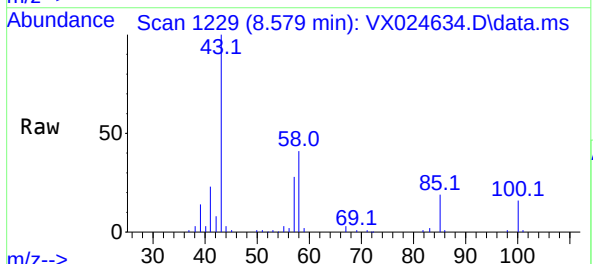
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

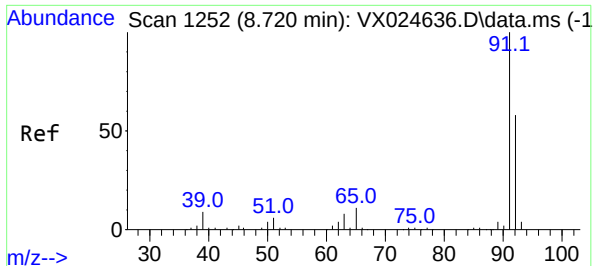
Tgt Ion: 75 Resp: 14613
Ion Ratio Lower Upper
75 100
77 30.1 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 9.575 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 43 Resp: 33153
Ion Ratio Lower Upper
43 100
58 39.4 35.0 52.4
100 16.0 14.2 21.4





#42

Toluene

Concen: 5.137 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024634.D

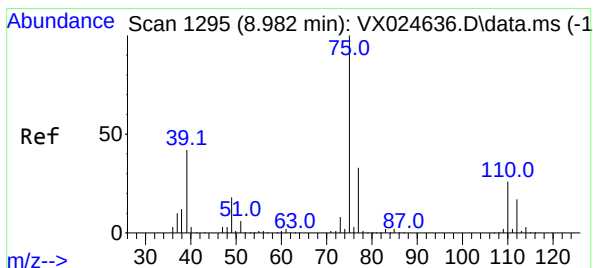
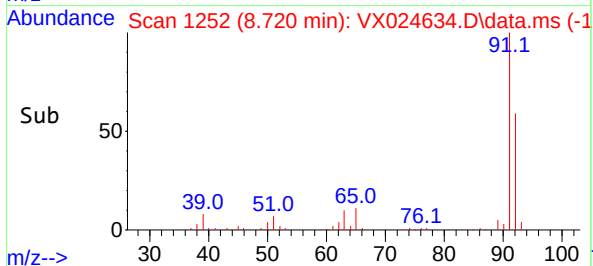
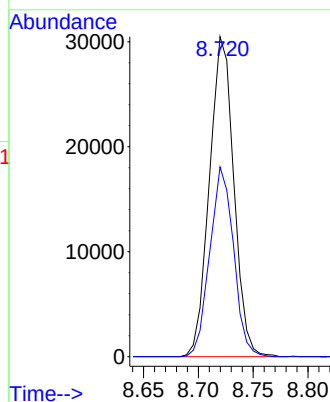
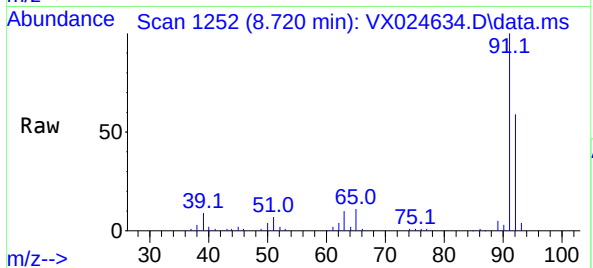
Acq: 07 Oct 2021 09:27

Tgt Ion: 91 Resp: 47218

Ion Ratio Lower Upper

91 100

92 59.3 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 4.575 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024634.D

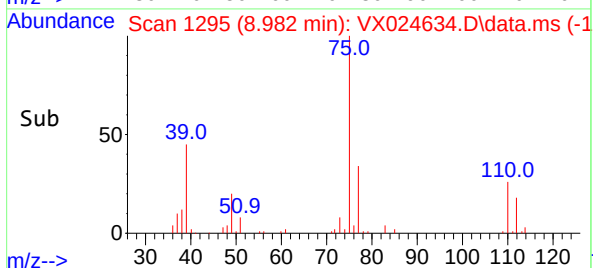
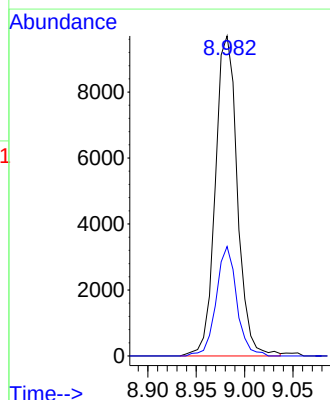
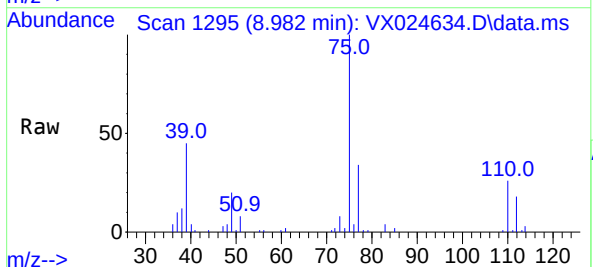
Acq: 07 Oct 2021 09:27

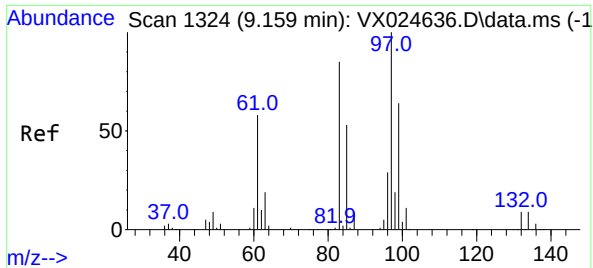
Tgt Ion: 75 Resp: 15336

Ion Ratio Lower Upper

75 100

77 34.2 22.4 41.6





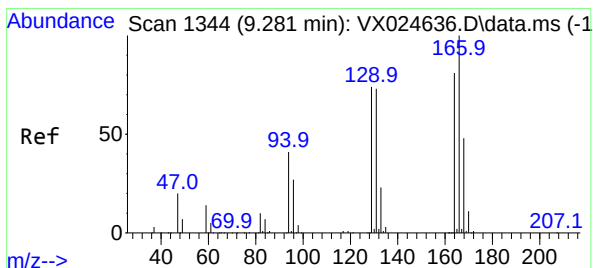
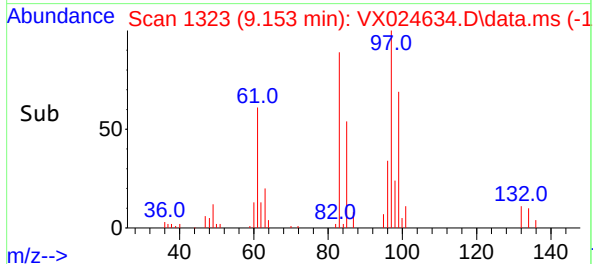
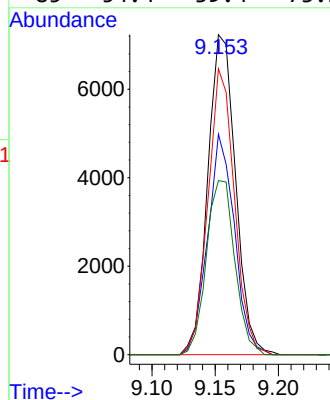
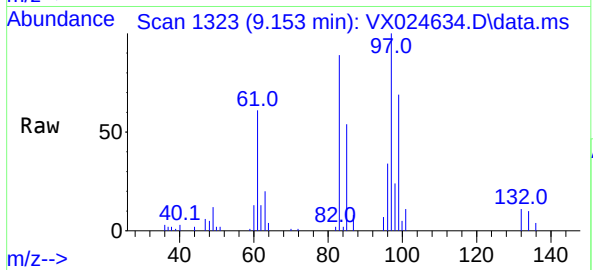
#45

1,1,2-Trichloroethane
Concen: 5.171 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion: 97 Resp: 11073

Ion	Ratio	Lower	Upper
97	100		
99	68.9	44.0	81.6
83	89.4	60.8	113.0
85	54.4	39.4	73.2

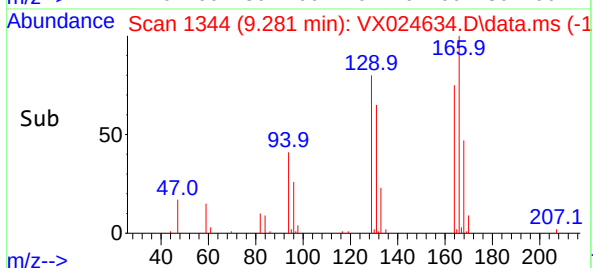
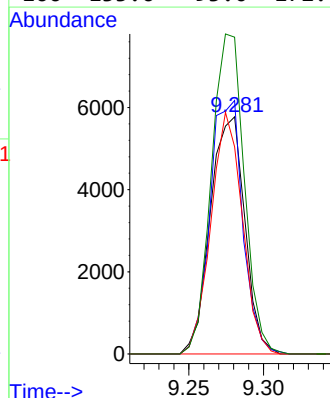
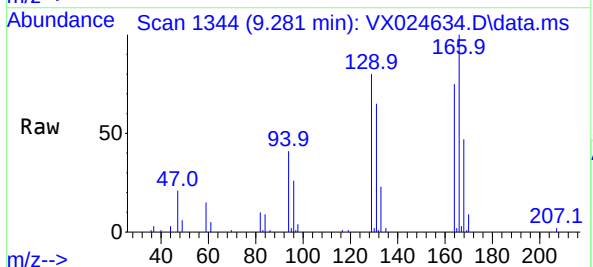


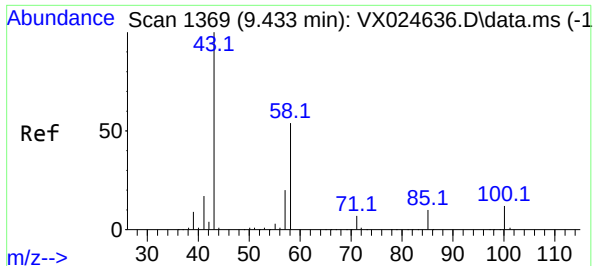
#46

Tetrachloroethene
Concen: 6.000 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 164 Resp: 9244

Ion	Ratio	Lower	Upper
164	100		
129	106.8	65.6	121.8
131	87.4	63.7	118.3
166	133.6	93.0	172.6



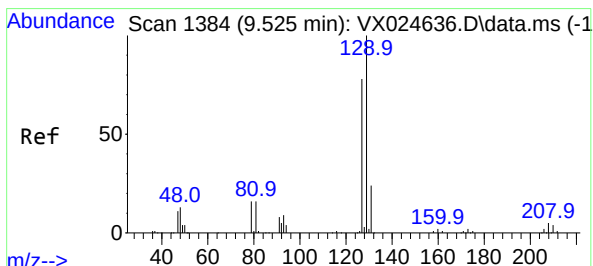
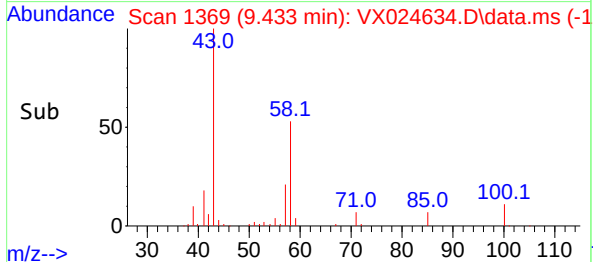
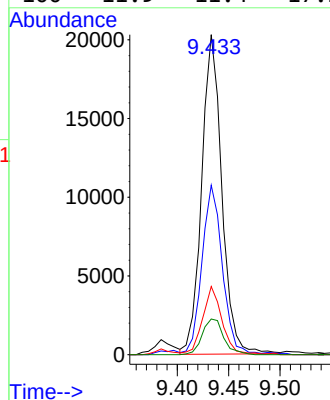
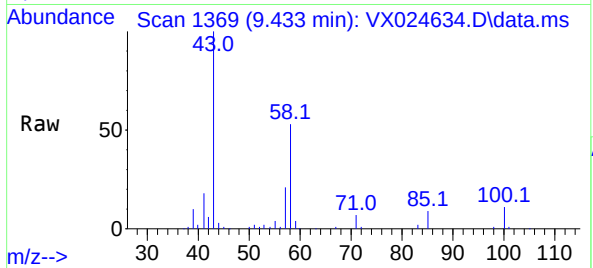


#48
2-Hexanone
Concen: 9.961 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion: 43 Resp: 27799

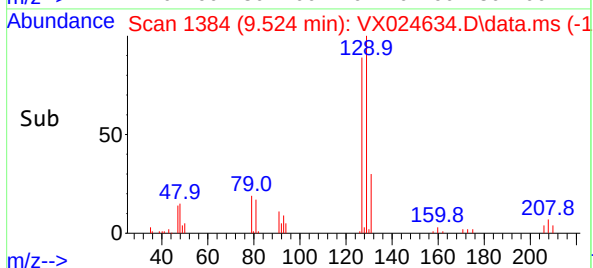
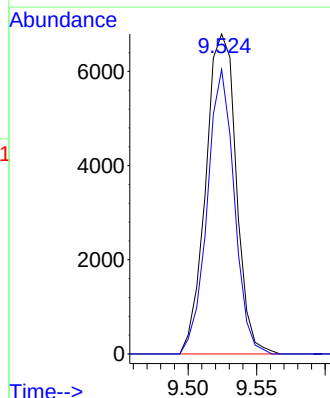
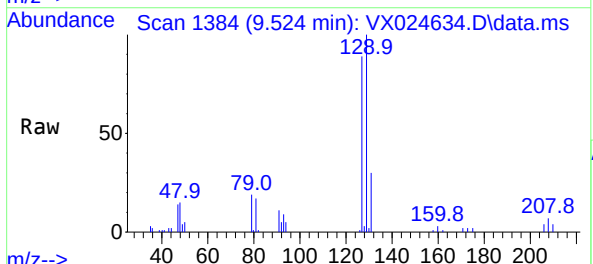
Ion	Ratio	Lower	Upper
43	100		
58	53.6	50.1	75.1
57	20.7	17.3	25.9
100	11.9	11.4	17.2

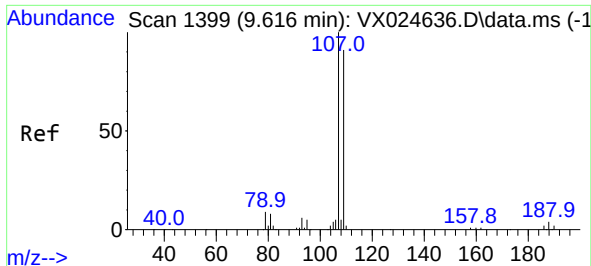


#49
Dibromochloromethane
Concen: 5.101 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 129 Resp: 10522

Ion	Ratio	Lower	Upper
129	100		
127	88.8	52.5	97.5

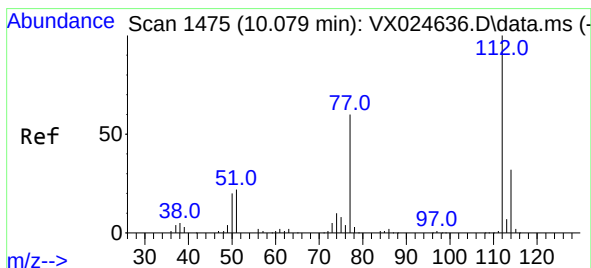
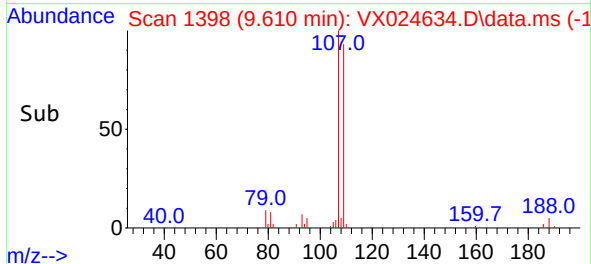
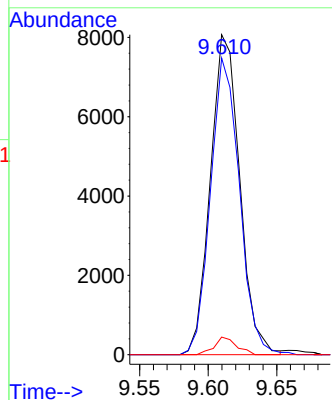
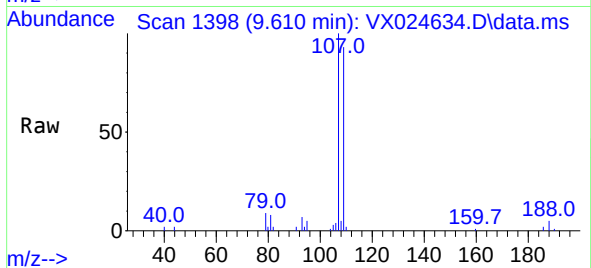




#50
1,2-Dibromoethane
Concen: 5.469 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

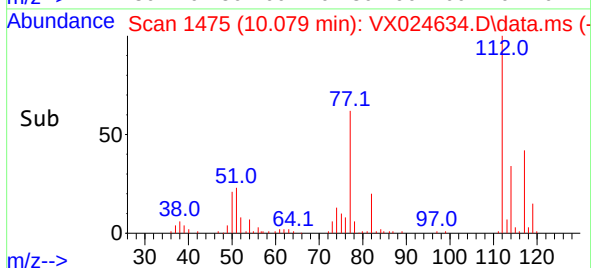
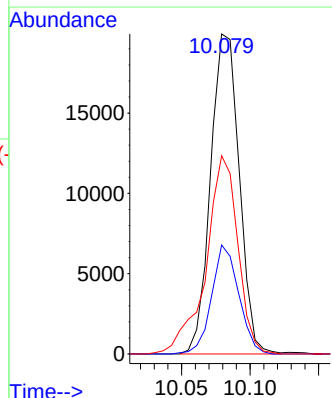
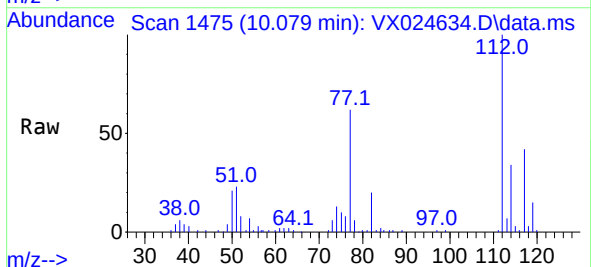
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

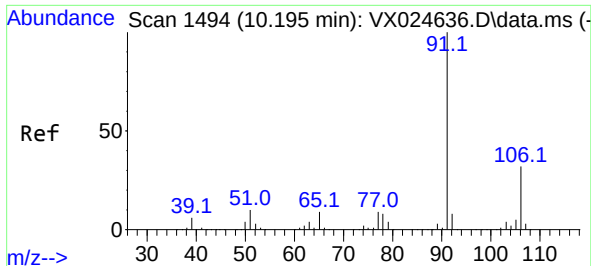
Tgt Ion:	107	Resp:	12014
Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.4	123.4
188	5.5	3.2	4.8#



#51
Chlorobenzene
Concen: 5.118 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:	112	Resp:	28975
Ion	Ratio	Lower	Upper
112	100		
114	34.1	23.2	43.2
77	62.0	48.4	72.6

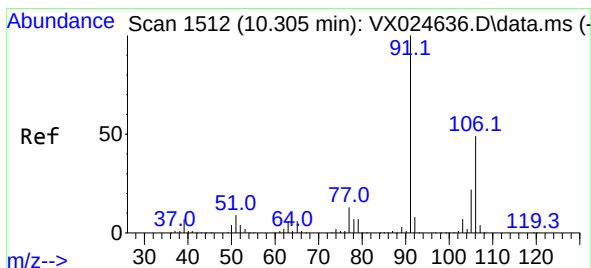
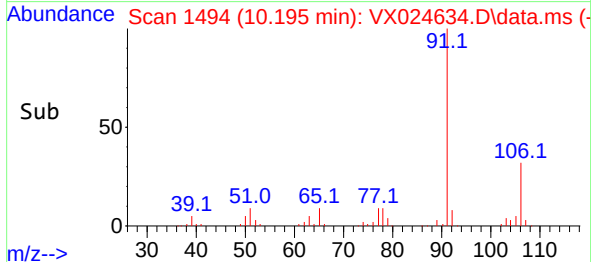
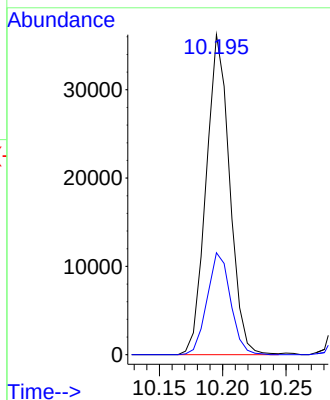
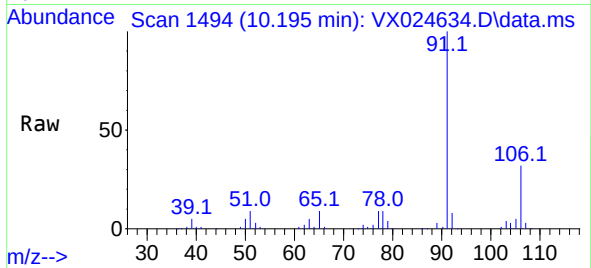




#52
Ethylbenzene
Concen: 4.644 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

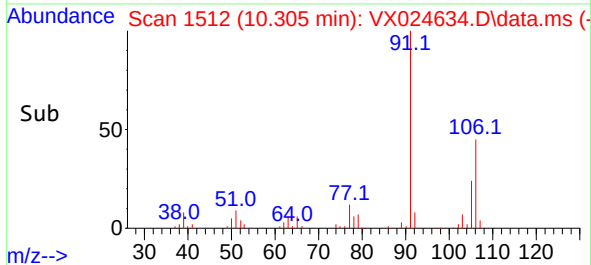
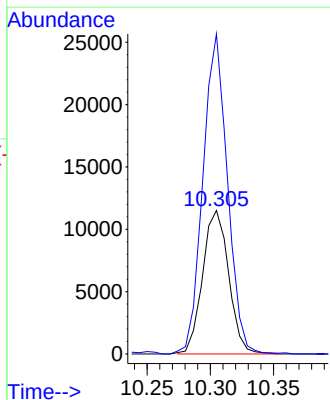
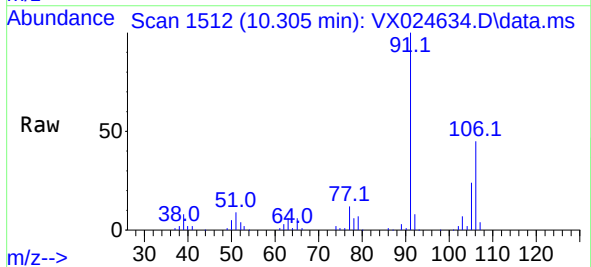
Instrument :
MSVOA_X
ClientSampled :
VSTD005611

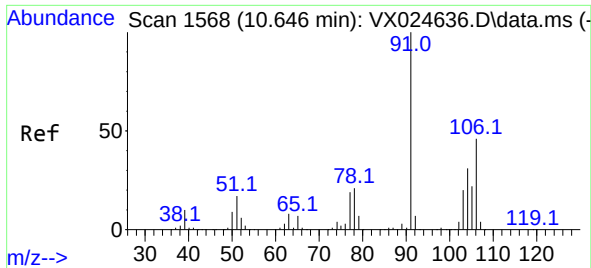
Tgt Ion: 91 Resp: 46867
Ion Ratio Lower Upper
91 100
106 31.9 21.0 39.0



#53
m,p-Xylene
Concen: 4.245 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 106 Resp: 16498
Ion Ratio Lower Upper
106 100
91 223.0 142.5 264.6

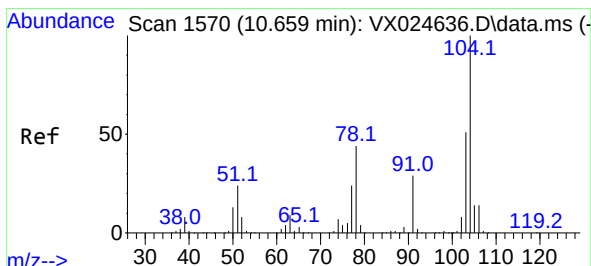
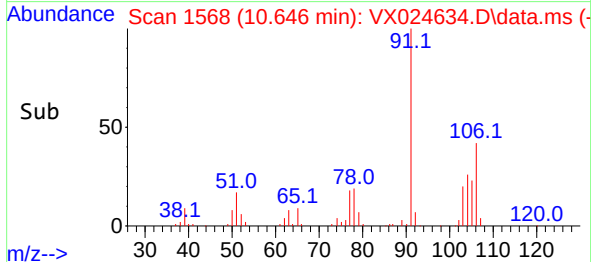
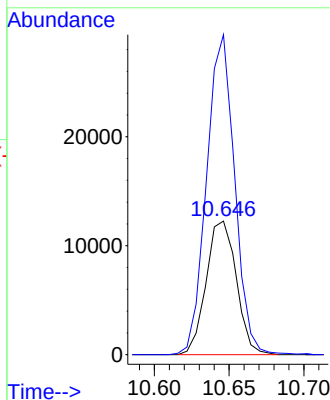
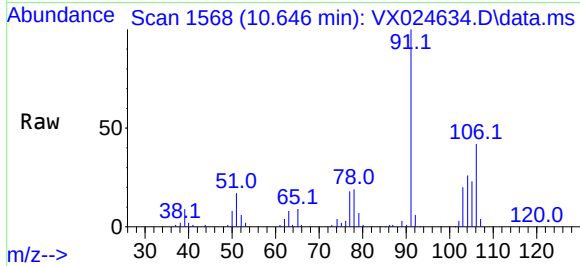




#54
o-Xylene
Concen: 4.564 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

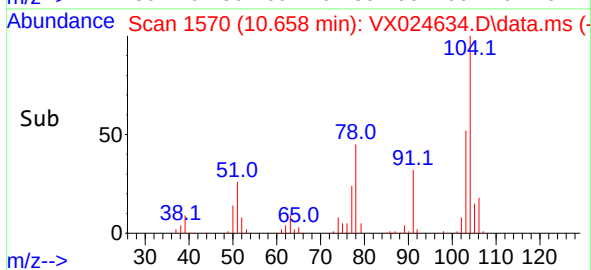
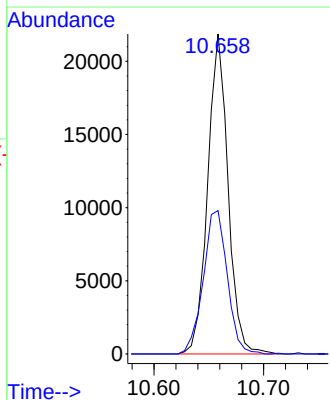
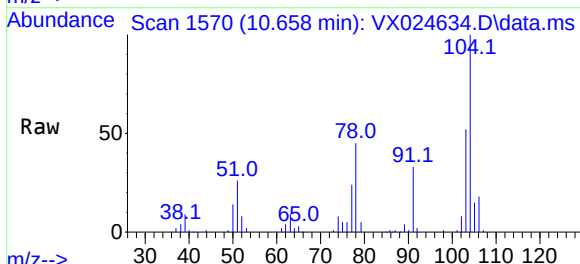
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

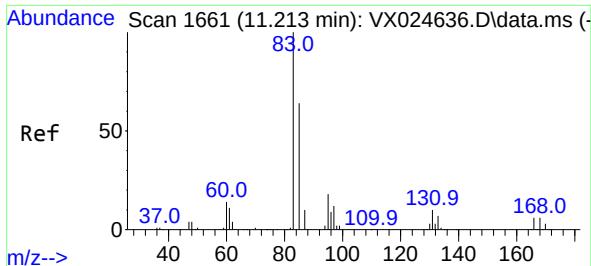
Tgt Ion:106 Resp: 17203
Ion Ratio Lower Upper
106 100
91 239.4 156.2 290.0



#55
Styrene
Concen: 4.452 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:104 Resp: 28232
Ion Ratio Lower Upper
104 100
78 44.8 30.0 55.6



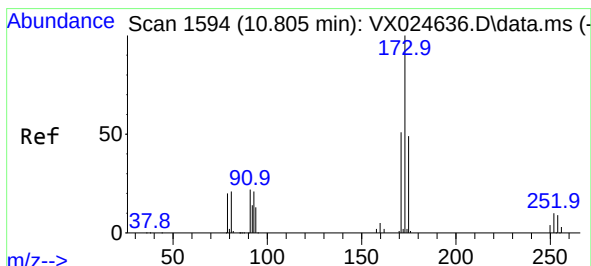
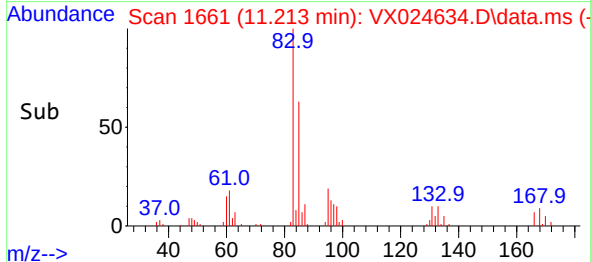
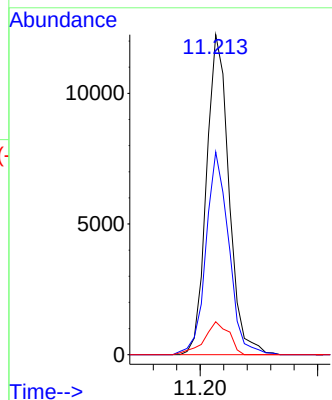
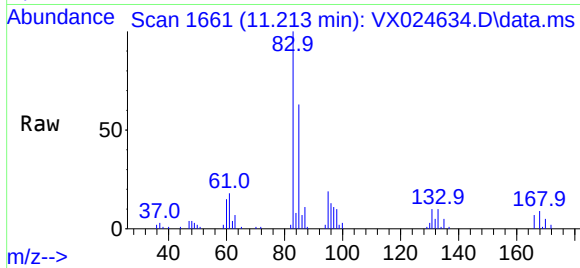


#57
1,1,2,2-Tetrachloroethane
Concen: 4.764 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion: 83 Resp: 16231

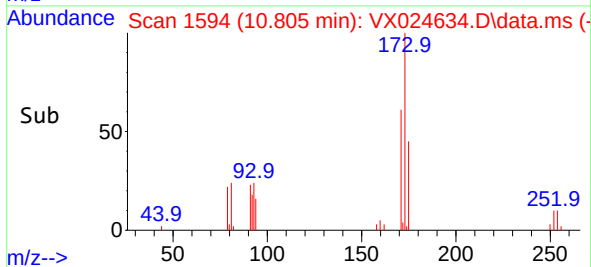
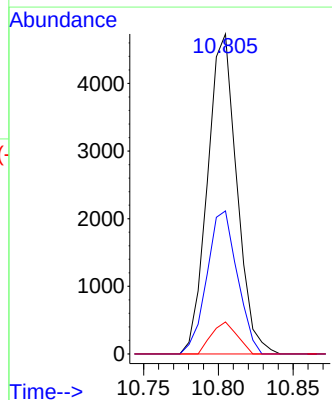
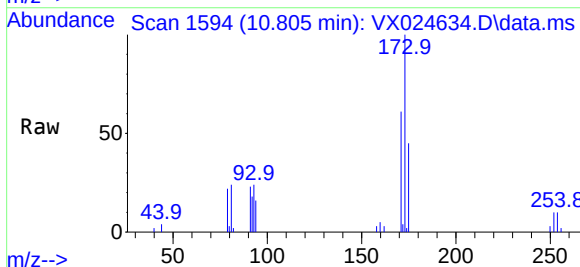
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
131	10.3	7.8	11.8

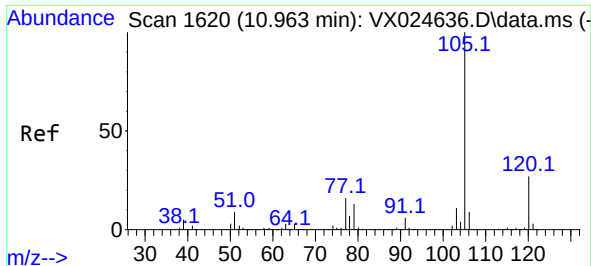


#59
Bromoform
Concen: 5.190 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 173 Resp: 6449

Ion	Ratio	Lower	Upper
173	100		
175	46.4	39.4	59.2
254	8.7	8.6	13.0



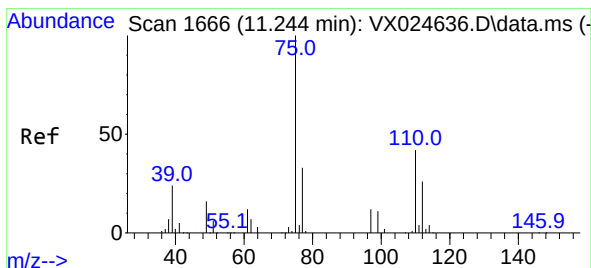
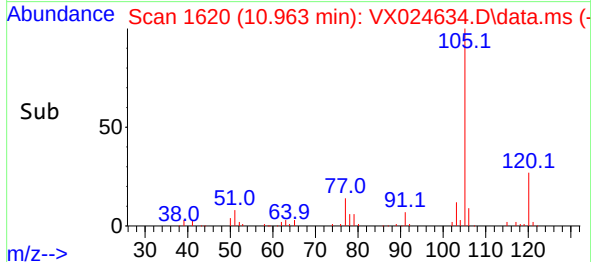
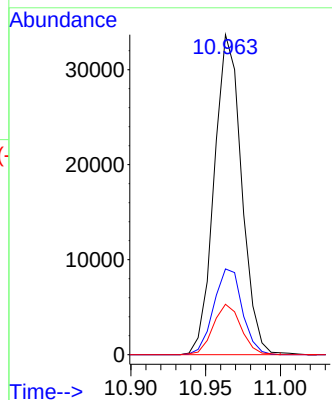
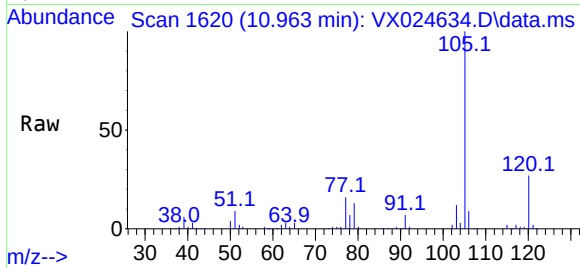


#60
Isopropylbenzene
Concen: 4.536 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion:105 Resp: 42989

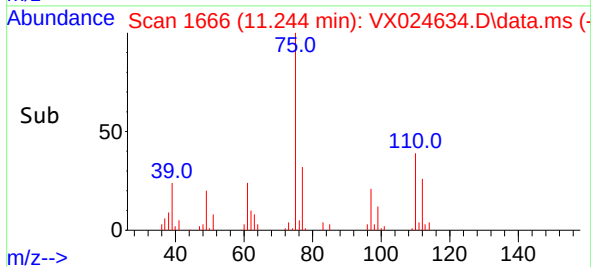
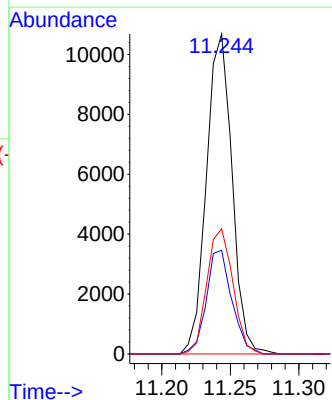
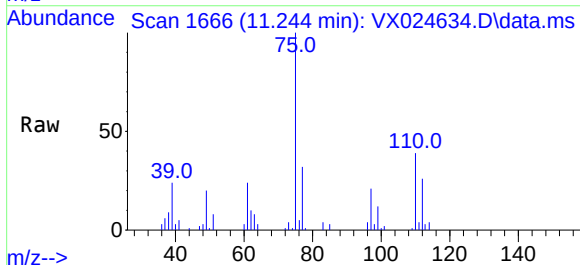
Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.2	31.8
77	16.0	12.6	18.8

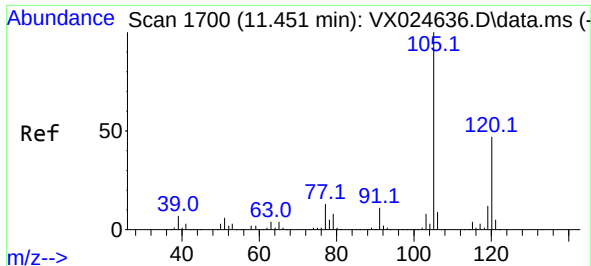


#61
1,2,3-Trichloropropane
Concen: 5.170 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 75 Resp: 13911

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	39.7	31.8	47.8

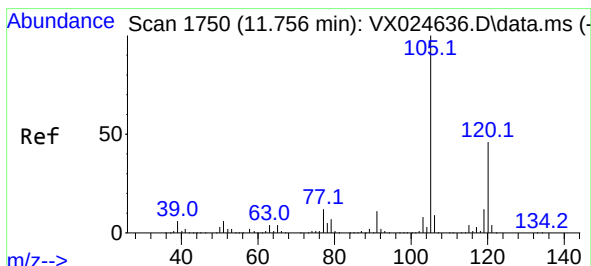
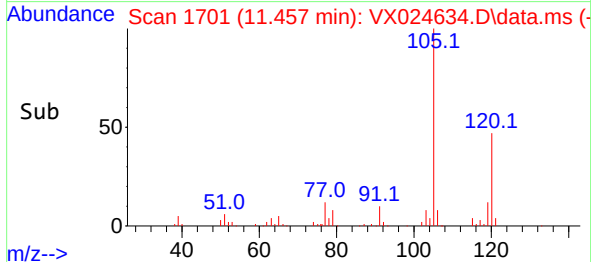
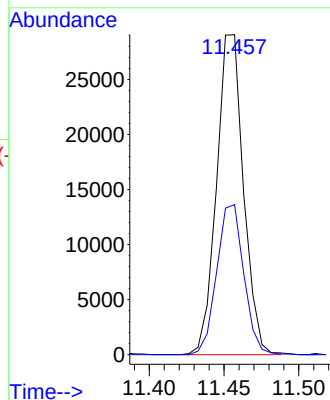
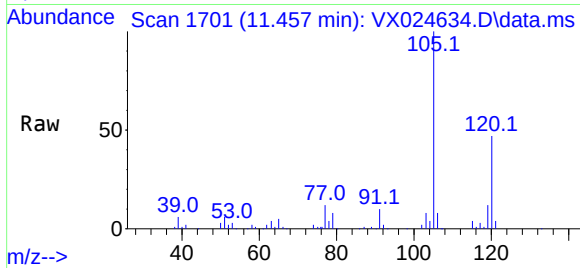




#62
1,3,5-Trimethylbenzene
Concen: 4.565 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

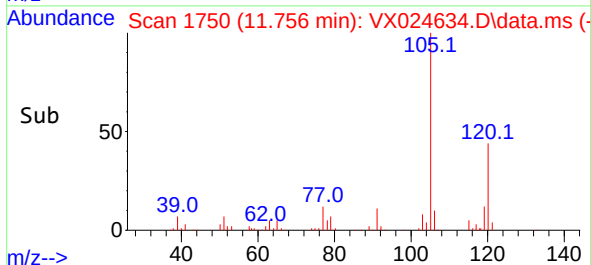
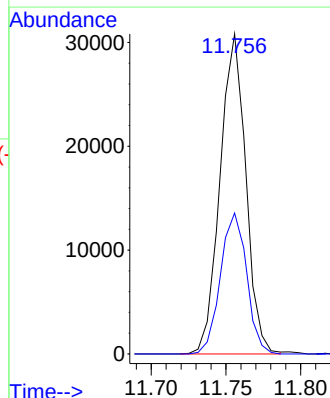
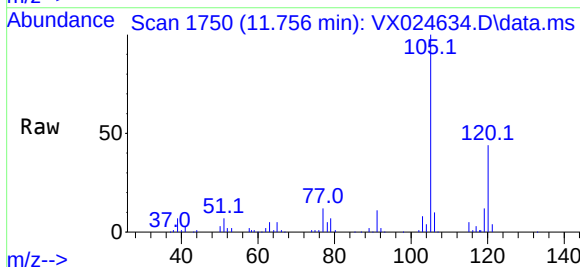
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

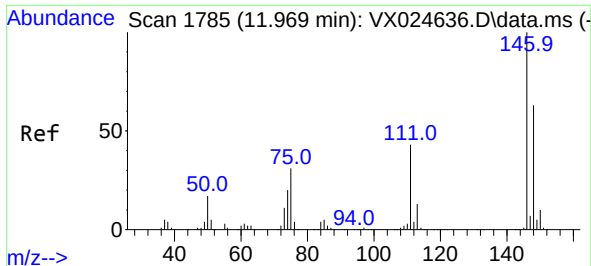
Tgt Ion:105 Resp: 36500
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 4.592 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:105 Resp: 36944
Ion Ratio Lower Upper
105 100
120 44.8 36.4 54.6

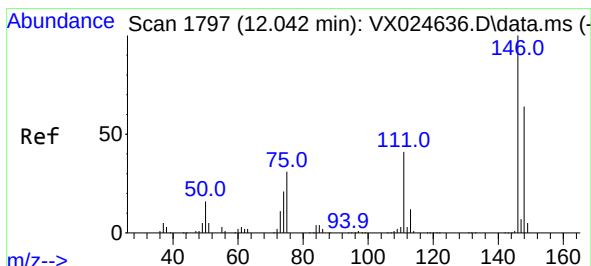
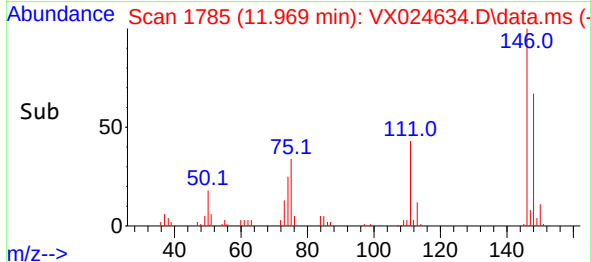
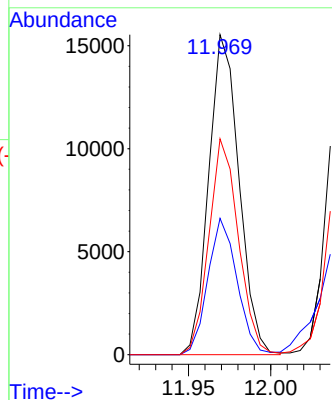
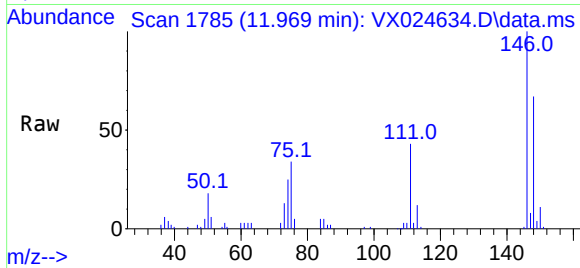




#64
1,3-Dichlorobenzene
Concen: 5.076 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

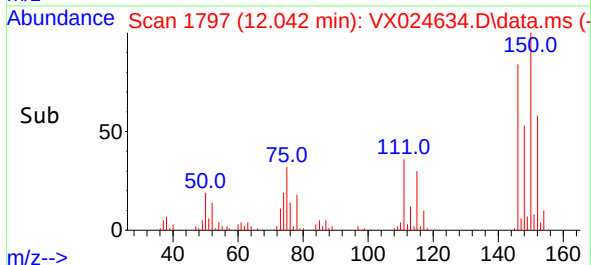
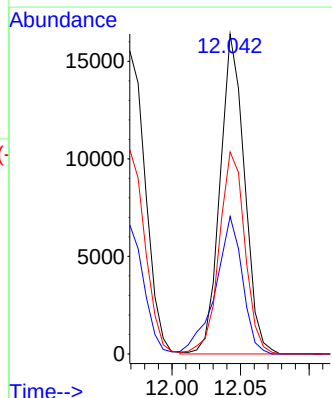
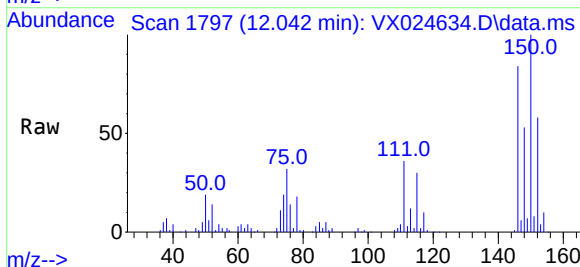
Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

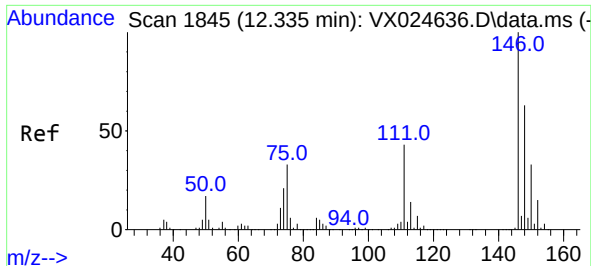
Tgt Ion:146 Resp: 19900
Ion Ratio Lower Upper
146 100
111 42.6 28.9 53.7
148 67.4 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 5.213 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:146 Resp: 20289
Ion Ratio Lower Upper
146 100
111 42.9 28.7 53.3
148 63.2 45.8 85.2



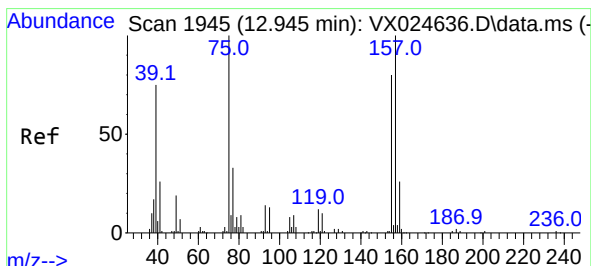
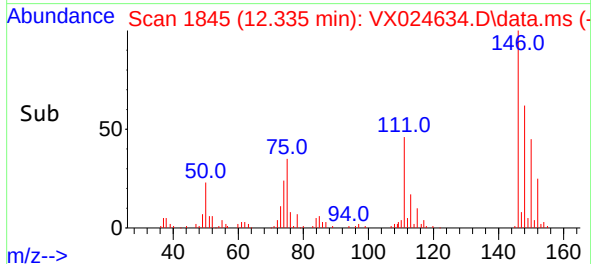
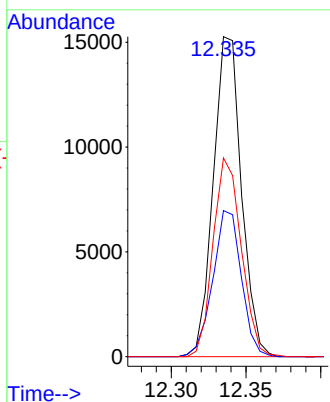
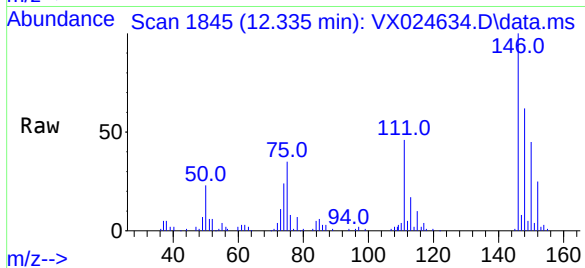


#67
1,2-Dichlorobenzene
Concen: 5.069 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleID :
VSTD005611

Tgt Ion:146 Resp: 20013

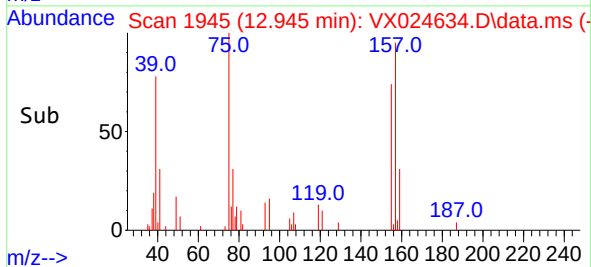
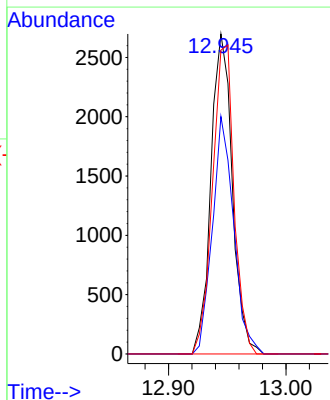
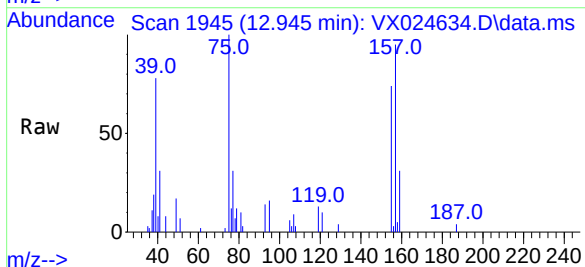
Ion	Ratio	Lower	Upper
146	100		
111	45.6	33.8	50.8
148	62.1	51.4	77.2

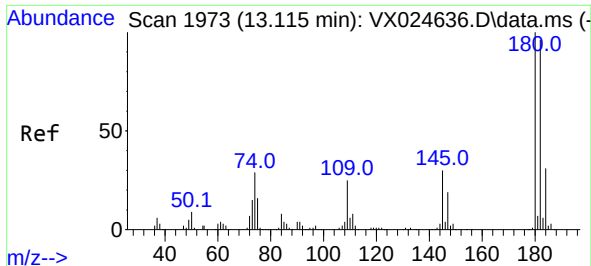


#68
1,2-Dibromo-3-chloropropane
Concen: 4.979 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion: 75 Resp: 3411

Ion	Ratio	Lower	Upper
75	100		
155	74.2	65.3	97.9
157	95.0	80.5	120.7



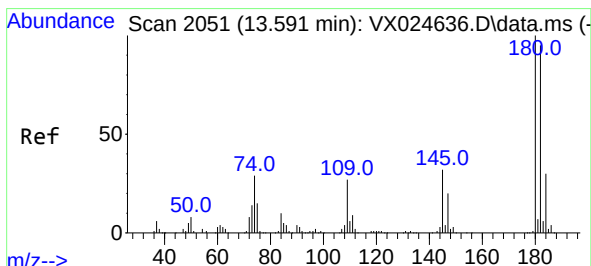
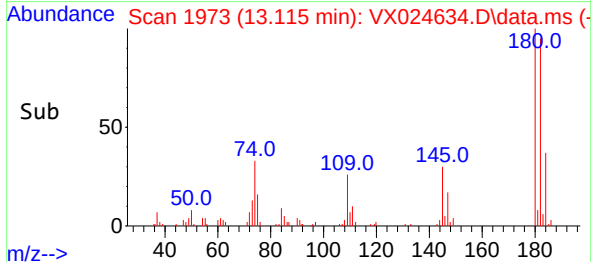
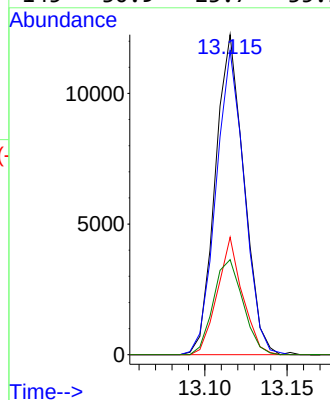
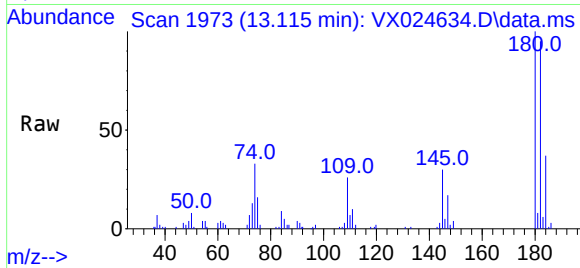


#69
1,3,5-Trichlorobenzene
Concen: 5.845 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion:180 Resp: 14800

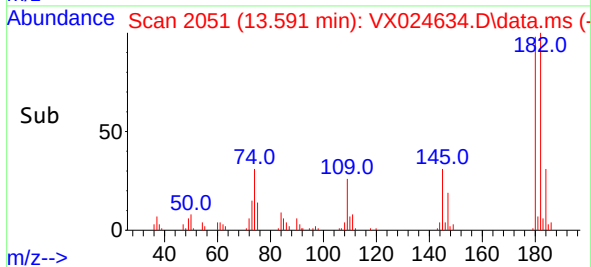
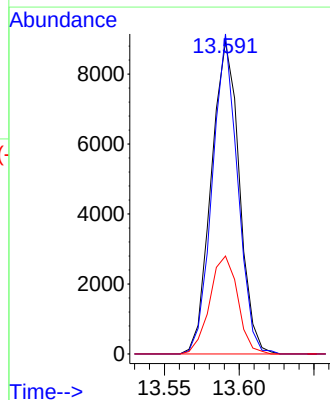
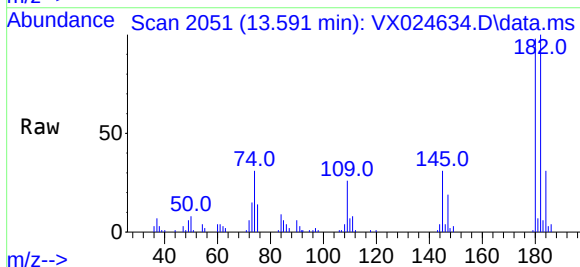
Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.8	112.2
184	32.3	24.1	36.1
145	30.9	23.7	35.5

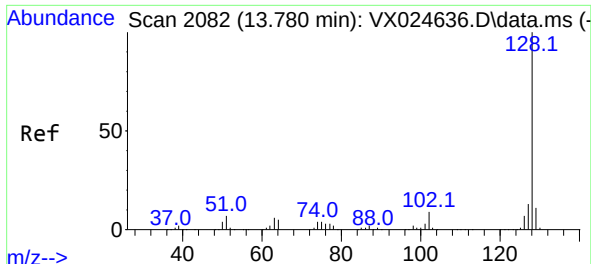


#70
1,2,4-trichlorobenzene
Concen: 5.122 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:180 Resp: 11634

Ion	Ratio	Lower	Upper
180	100		
182	92.1	74.3	111.5
145	31.4	24.1	36.1

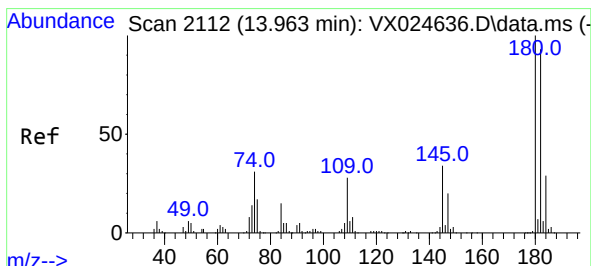
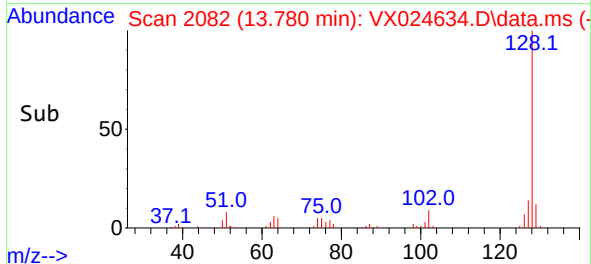
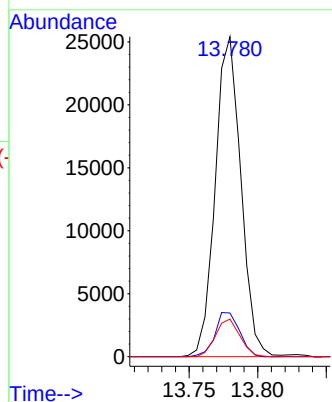
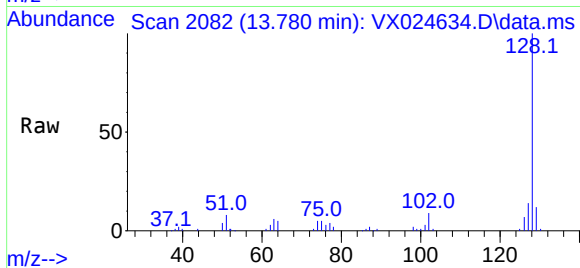




#71
Naphthalene
Concen: 3.590 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTD005611

Tgt Ion:128 Resp: 33008
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 5.157 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024634.D
Acq: 07 Oct 2021 09:27

Tgt Ion:180 Resp: 11843
Ion Ratio Lower Upper
180 100
182 94.5 74.6 112.0
145 33.9 25.6 38.4

