

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023642.D
 Acq On : 11 Aug 2021 09:44
 Operator : JC/MD
 Sample : VSTD05008
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:01:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	343774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	318864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	153953	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91282	50.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.880%
7) Chloroethane-d5	1.666	69	76213	51.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.560%
11) 1,1-Dichloroethene-d2	2.306	63	201179	51.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.380%
21) 2-Butanone-d5	4.465	46	181362	104.984	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.980%
24) Chloroform-d	5.068	84	210172	51.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.964	65	142516	51.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
32) Benzene-d6	5.983	84	421071	52.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.840%
36) 1,2-Dichloropropane-d6	7.312	67	131842	52.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.340%
41) Toluene-d8	8.653	98	407468	52.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.340%
43) trans-1,3-Dichloroprop...	8.952	79	63286	52.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.820%
47) 2-Hexanone-d5	9.391	63	134025	110.302	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	179603	53.346	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	140442	51.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	111501	52.194	ug/L	98
3) Chloromethane	1.294	50	106506	52.408	ug/L	99
5) Vinyl chloride	1.374	62	109482	53.022	ug/L	98
6) Bromomethane	1.599	94	70110	54.652	ug/L	100
8) Chloroethane	1.685	64	67212	51.361	ug/L	98
9) Trichlorofluoromethane	1.886	101	181875	52.537	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	105143	51.985	ug/L	96
12) 1,1-Dichloroethene	2.319	96	93392	53.388	ug/L #	79
13) Acetone	2.386	43	155002	101.912	ug/L	93
14) Carbon disulfide	2.514	76	183118	52.070	ug/L	99
15) Methyl Acetate	2.709	43	134077	52.898	ug/L	92
16) Methylene chloride	2.794	84	111955	51.402	ug/L	89
17) trans-1,2-Dichloroethene	3.093	96	96925	52.336	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	361829	52.714	ug/L	96
19) 1,1-Dichloroethane	3.617	63	199388	52.824	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	119446	53.381	ug/L	99
22) 2-Butanone	4.568	43	219273	105.799	ug/L	90
23) Bromochloromethane	4.910	128	62070	52.483	ug/L	98
25) Chloroform	5.105	83	215138	52.761	ug/L	99

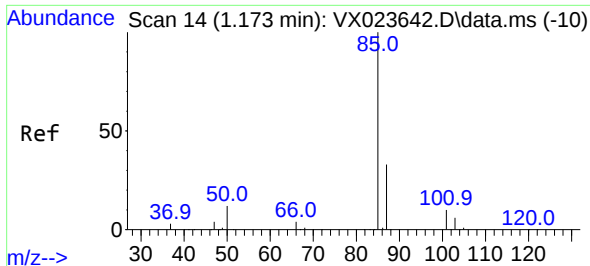
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
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Quant Time: Aug 12 18:01:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	175917	53.491	ug/L #	93
29) Cyclohexane	5.477	56	162555	52.978	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	181617	52.726	ug/L	98
31) Carbon tetrachloride	5.684	117	154129	53.284	ug/L	98
33) Benzene	6.044	78	440685	52.914	ug/L	100
34) Trichloroethene	7.129	95	117058	52.543	ug/L	95
35) Methylcyclohexane	7.385	83	173072	54.087	ug/L	98
37) 1,2-Dichloropropane	7.440	63	122544	53.631	ug/L	98
38) Bromodichloromethane	7.830	83	151739	53.235	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	181533	54.267	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	404337	109.808	ug/L	91
42) Toluene	8.720	91	497999	53.928	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	182596	54.198	ug/L	100
45) 1,1,2-Trichloroethane	9.159	97	123908	53.375	ug/L	97
46) Tetrachloroethene	9.275	164	91312	54.013	ug/L	94
48) 2-Hexanone	9.433	43	324206	109.027	ug/L #	89
49) Dibromochloromethane	9.525	129	128156	54.711	ug/L	96
50) 1,2-Dibromoethane	9.616	107	127716	53.734	ug/L	99
51) Chlorobenzene	10.086	112	325350	53.034	ug/L	96
52) Ethylbenzene	10.195	91	541662	53.586	ug/L	98
53) m,p-Xylene	10.305	106	209717	54.406	ug/L	100
54) o-Xylene	10.646	106	207886	54.143	ug/L	97
55) Styrene	10.659	104	356124	55.061	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	192993	54.694	ug/L	100
59) Bromoform	10.805	173	89197	54.032	ug/L	98
60) Isopropylbenzene	10.963	105	556824	53.292	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	166442	53.747	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	456680	54.012	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	463157	53.875	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	243565	53.361	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	240297	52.884	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	237111	52.920	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	38241	53.035	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	166938	52.982	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	145009	53.440	ug/L	98
71) Naphthalene	13.780	128	524436	55.749	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	148588	53.156	ug/L	97

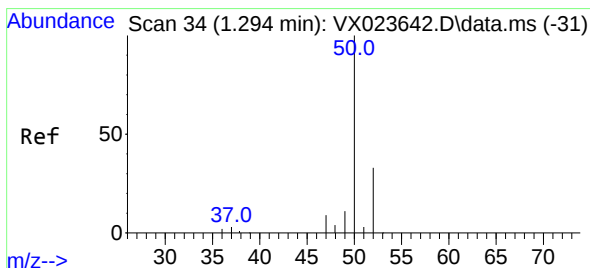
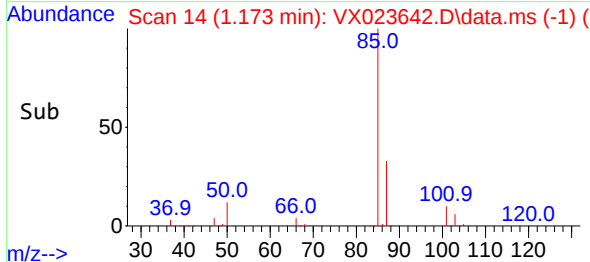
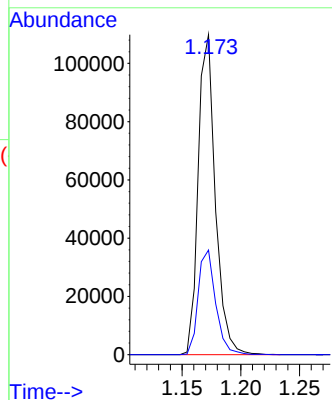
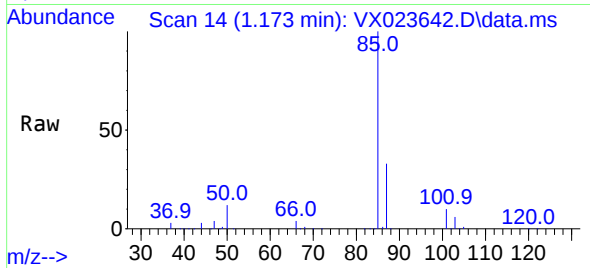
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 52.194 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

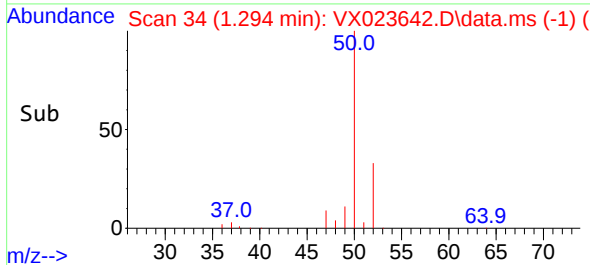
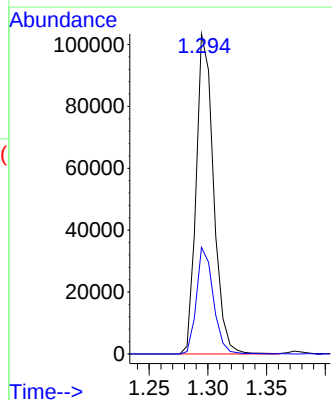
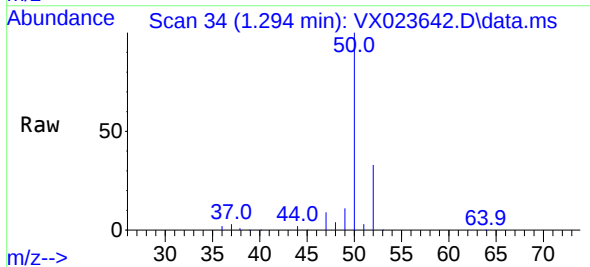
Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 85 Resp: 111501
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.9 38.9

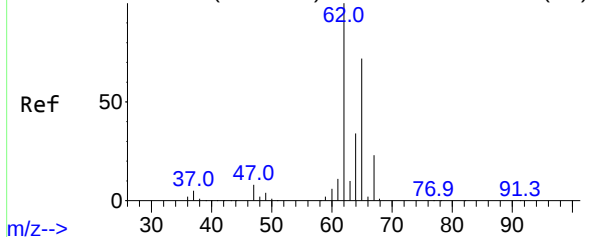


#3
 Chloromethane
 Concen: 52.408 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Tgt Ion: 50 Resp: 106506
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.7 43.9

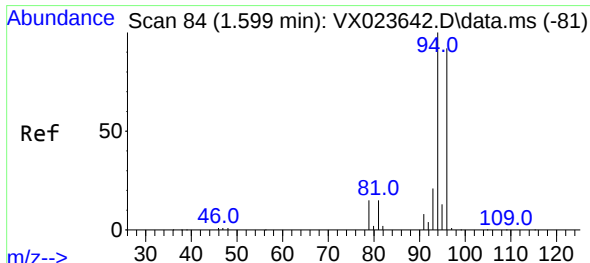
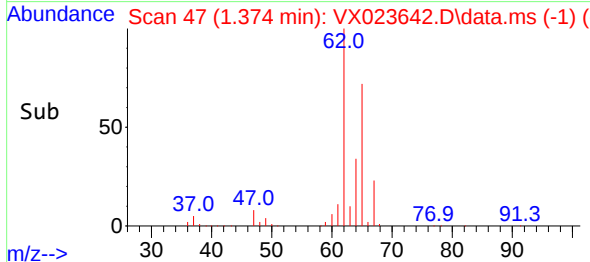
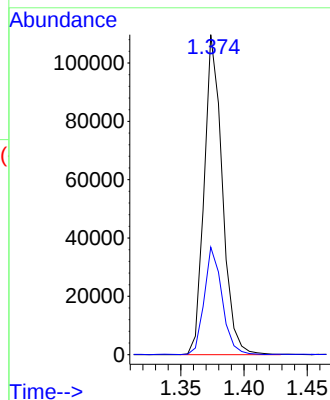
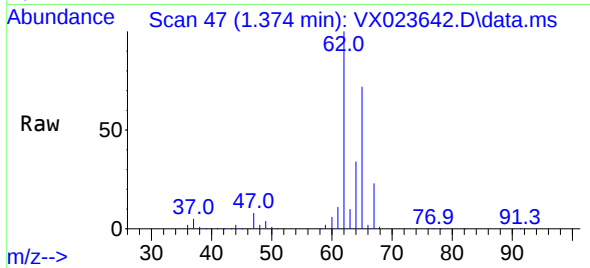


Abundance Scan 47 (1.374 min): VX023642.D\data.ms (-43)



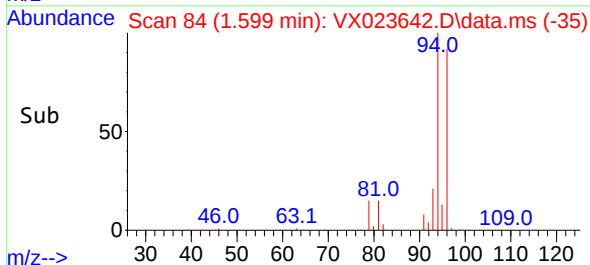
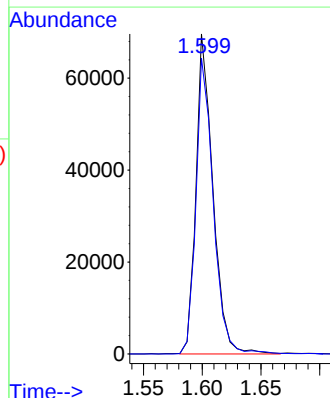
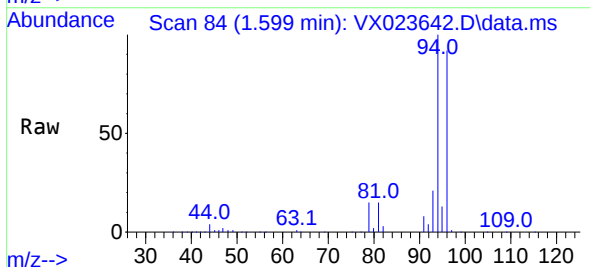
#5
Vinyl chloride
Concen: 53.022 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

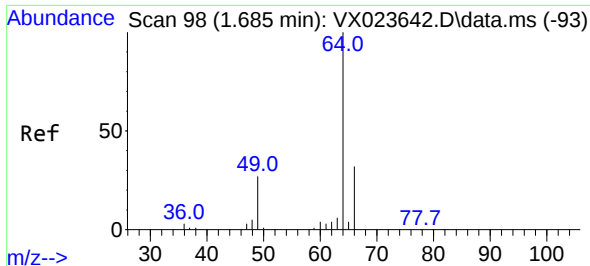
Tgt Ion: 62 Resp: 109482
Ion Ratio Lower Upper
62 100
64 33.6 22.7 42.3



#6
Bromomethane
Concen: 54.652 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 94 Resp: 70110
Ion Ratio Lower Upper
94 100
96 92.5 64.8 120.3

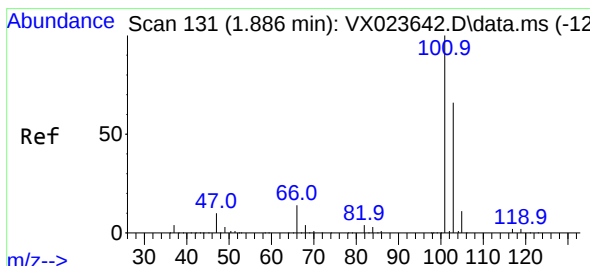
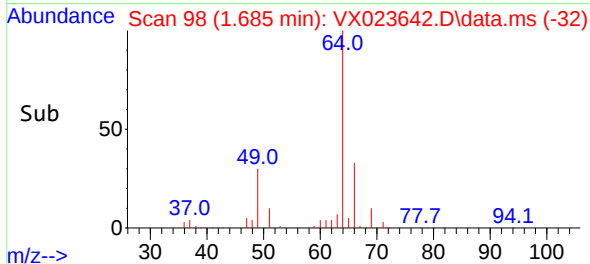
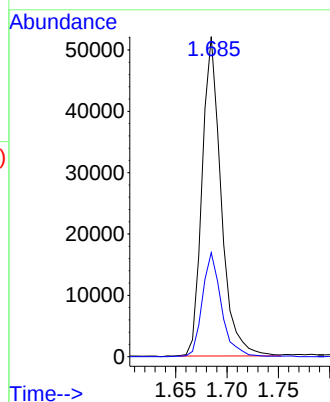
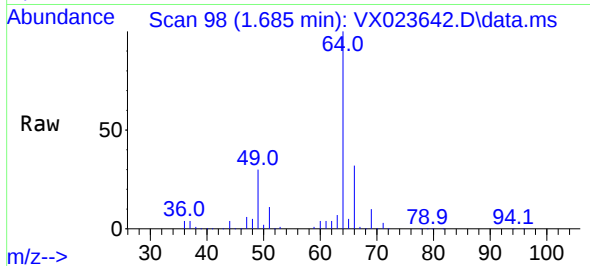




#8
Chloroethane
Concen: 51.361 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

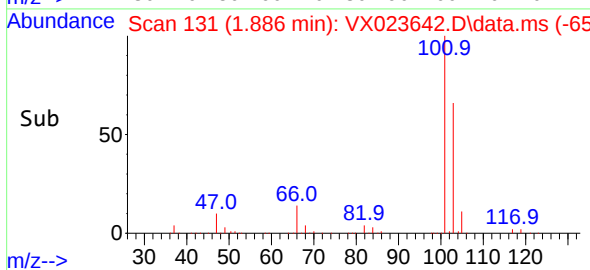
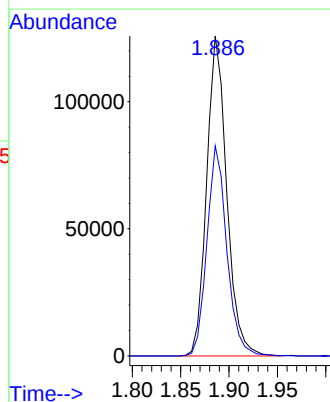
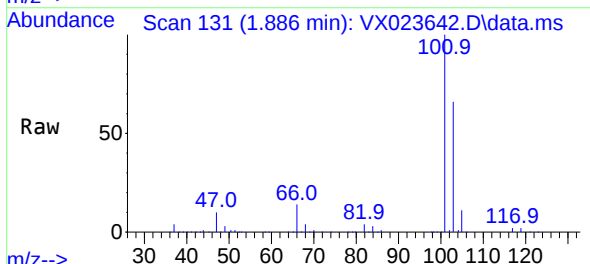
Instrument :
MSVOA_X
ClientSampled :

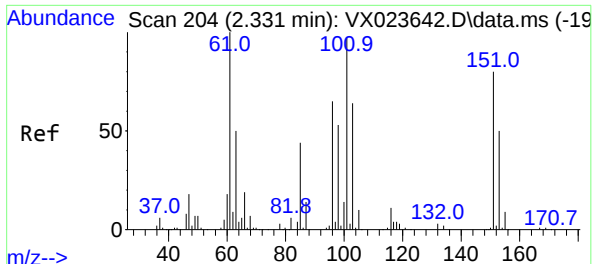
Tgt Ion: 64 Resp: 67212
Ion Ratio Lower Upper
64 100
66 32.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 52.537 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:101 Resp: 181875
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2

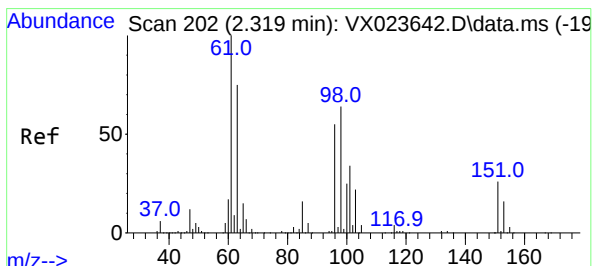
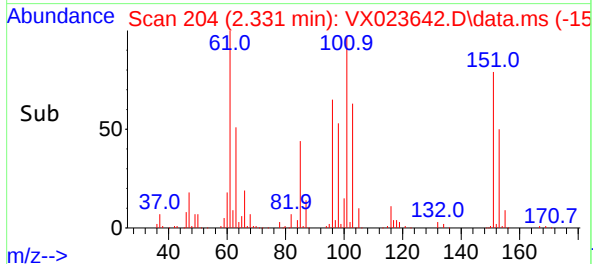
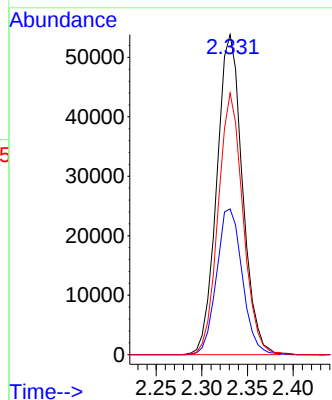
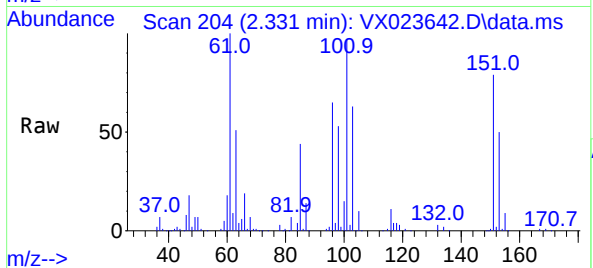




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.985 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

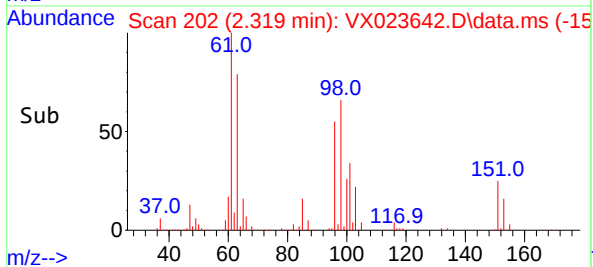
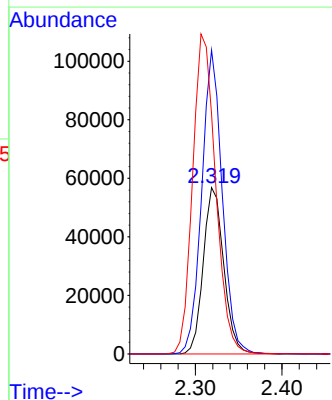
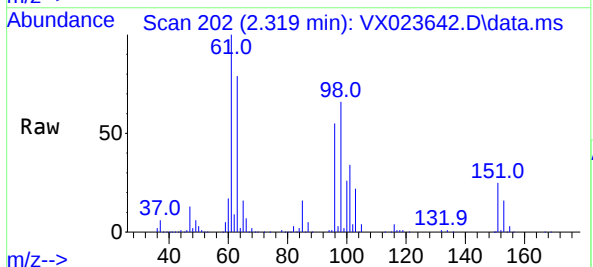
Instrument :
MSVOA_X
ClientSampled :

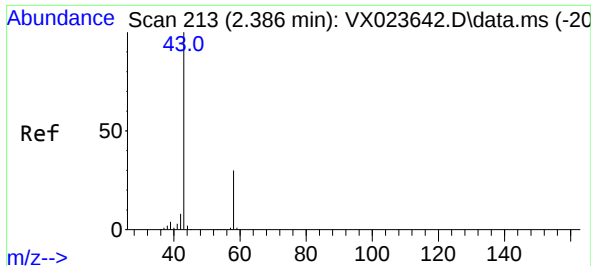
Tgt Ion:101 Resp: 105143
Ion Ratio Lower Upper
101 100
85 45.7 34.3 51.5
151 79.0 60.7 91.1



#12
1,1-Dichloroethene
Concen: 53.388 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 96 Resp: 93392
Ion Ratio Lower Upper
96 100
61 182.7 115.5 214.5
63 144.3 77.3 143.7#

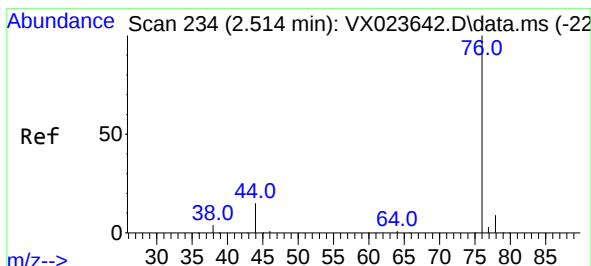
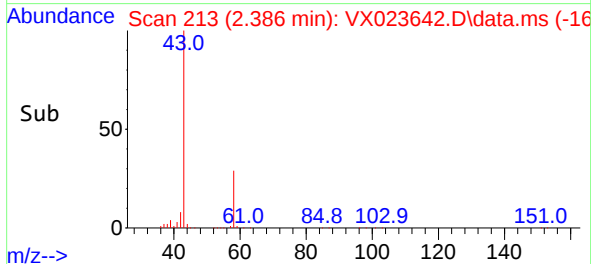
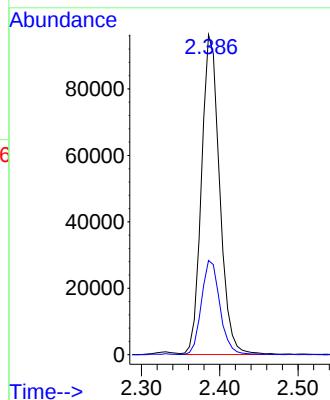
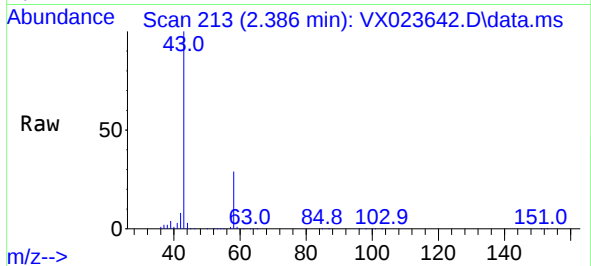




#13
Acetone
Concen: 101.912 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

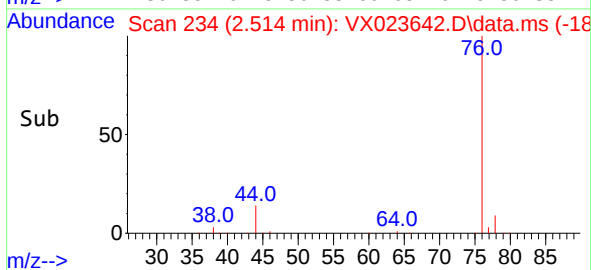
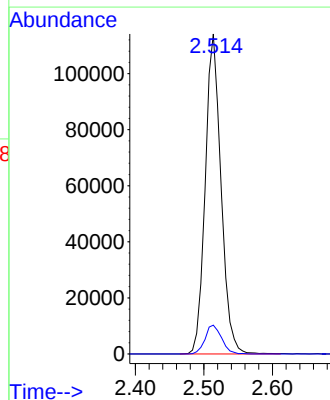
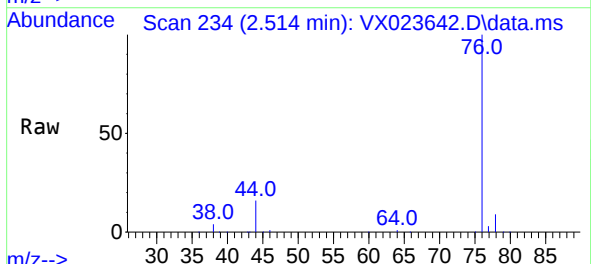
Instrument :
MSVOA_X
ClientSampled :

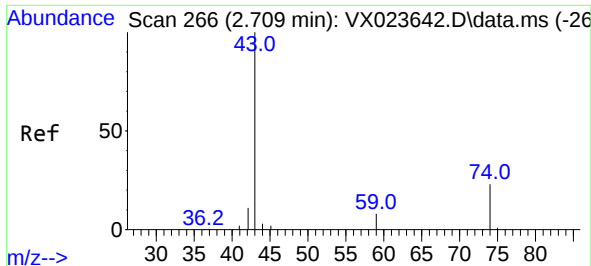
Tgt Ion: 43 Resp: 155002
Ion Ratio Lower Upper
43 100
58 29.8 0.0 68.2



#14
Carbon disulfide
Concen: 52.070 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 76 Resp: 183118
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

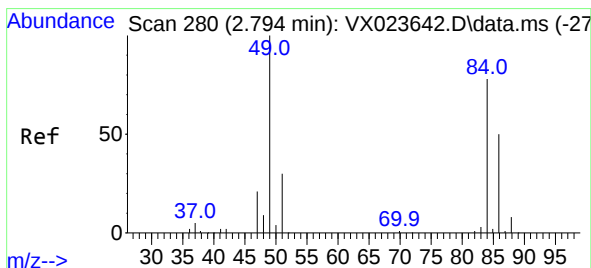
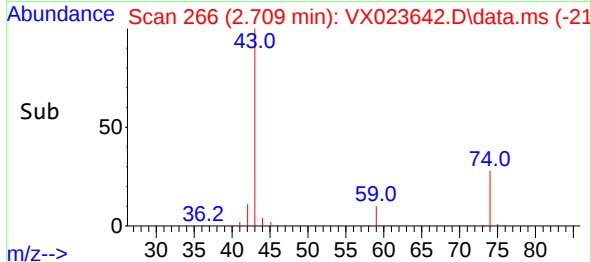
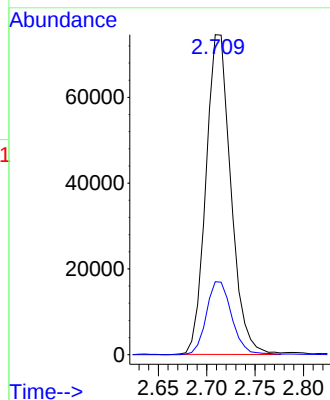
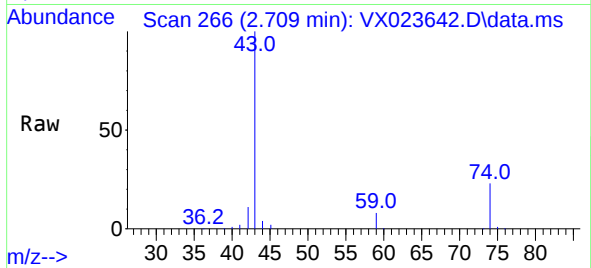




#15
Methyl Acetate
Concen: 52.898 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

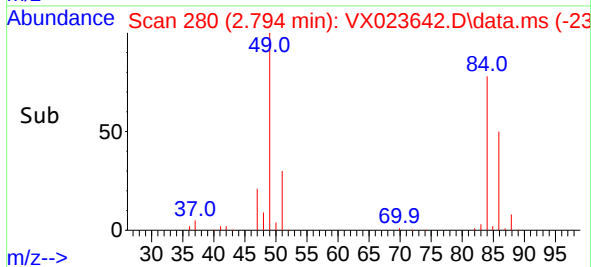
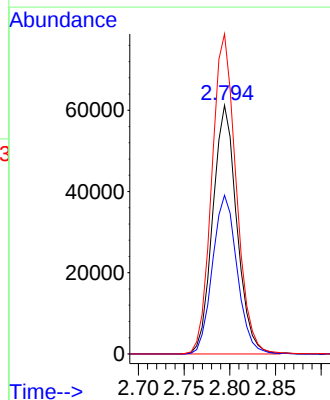
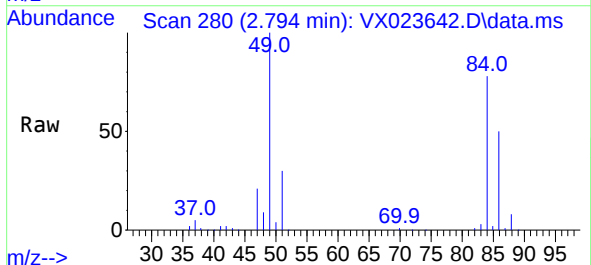
Instrument :
MSVOA_X
ClientSampled :

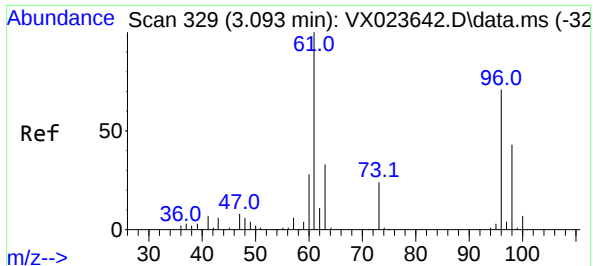
Tgt Ion: 43 Resp: 134077
Ion Ratio Lower Upper
43 100
74 23.2 21.7 32.5



#16
Methylene chloride
Concen: 51.402 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 84 Resp: 111955
Ion Ratio Lower Upper
84 100
86 63.8 44.2 82.0
49 128.7 77.8 144.6



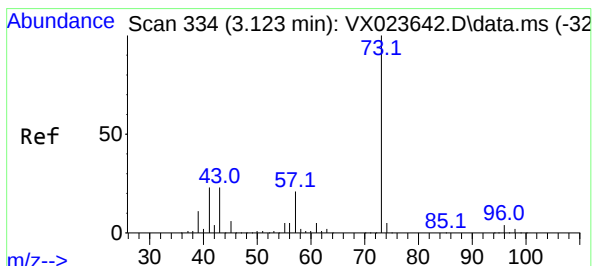
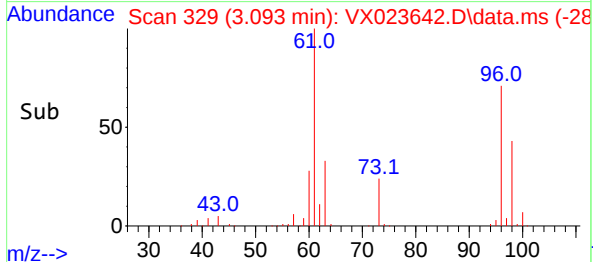
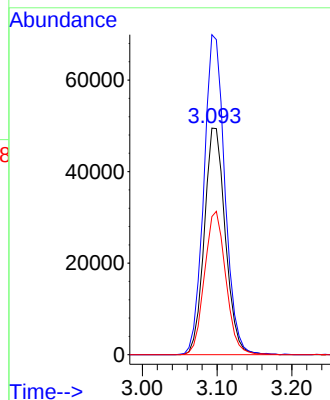
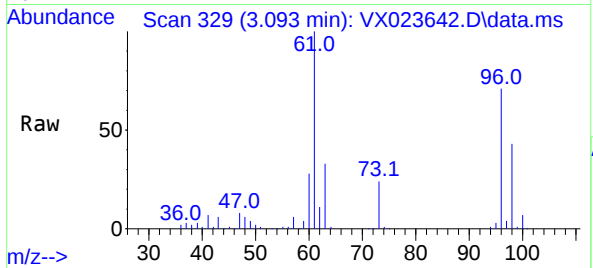


#17
 trans-1,2-Dichloroethene
 Concen: 52.336 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 96 Resp: 96925

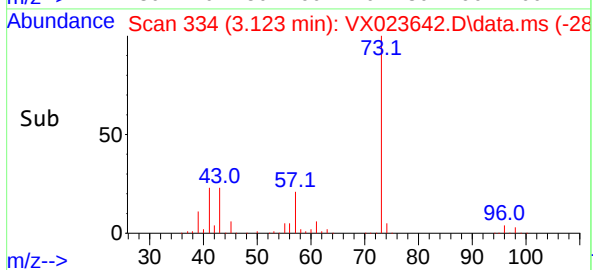
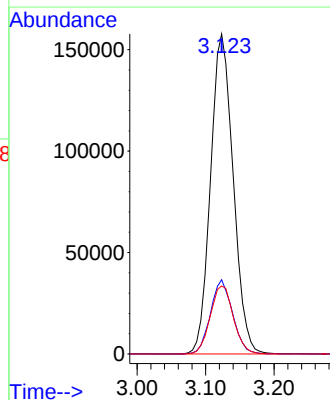
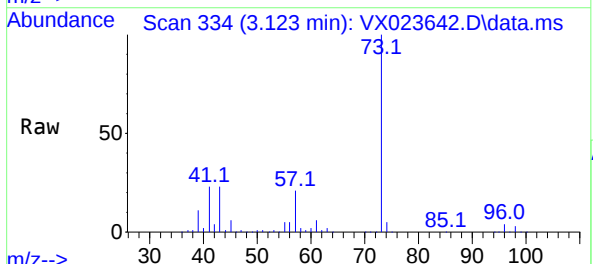
Ion	Ratio	Lower	Upper
96	100		
61	141.2	92.3	171.3
98	60.9	46.3	85.9

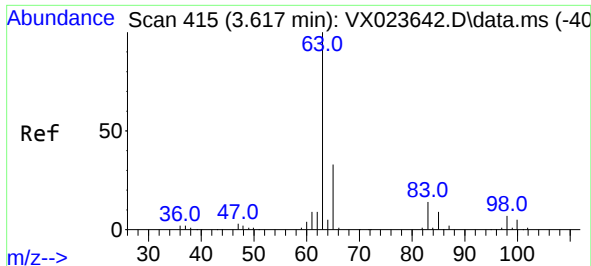


#18
 Methyl tert-butyl Ether
 Concen: 52.714 ug/L
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Tgt Ion: 73 Resp: 361829

Ion	Ratio	Lower	Upper
73	100		
43	22.6	15.1	22.7
57	21.8	17.4	26.2



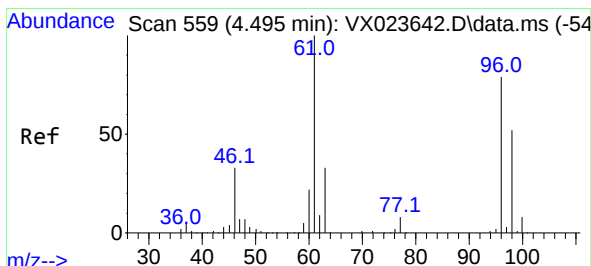
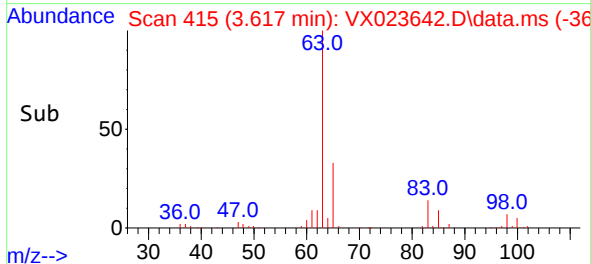
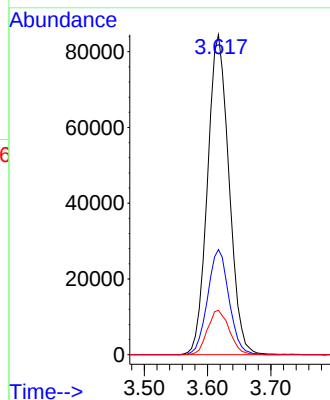
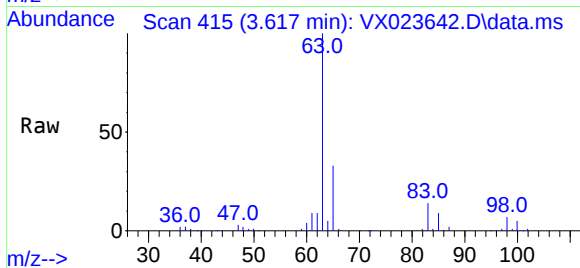


#19

1,1-Dichloroethane
Concen: 52.824 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Instrument :
MSVOA_X
ClientSampled :

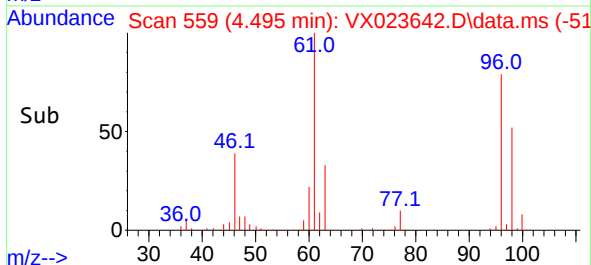
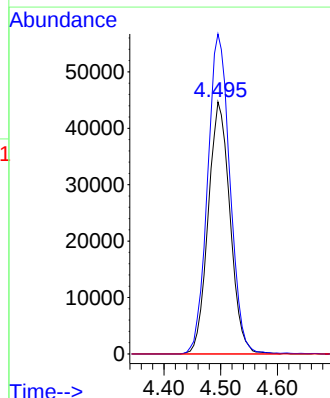
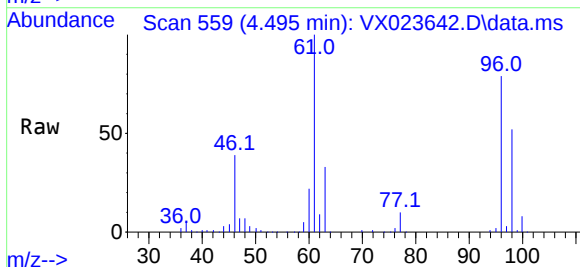
Tgt Ion: 63 Resp: 199388
Ion Ratio Lower Upper
63 100
65 32.9 22.4 41.6
83 13.8 9.5 17.7

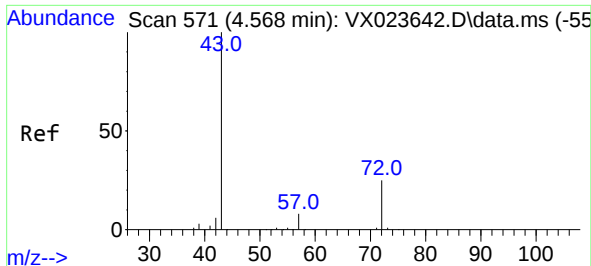


#20

cis-1,2-Dichloroethene
Concen: 53.381 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 96 Resp: 119446
Ion Ratio Lower Upper
96 100
61 127.0 87.8 163.0
68 0.0 0.0 0.0

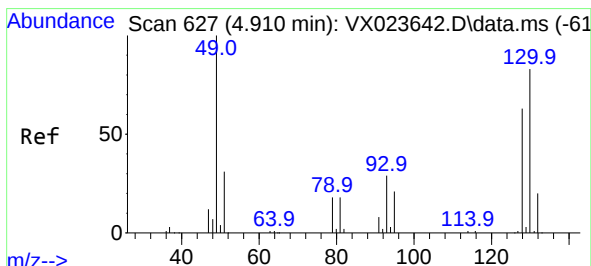
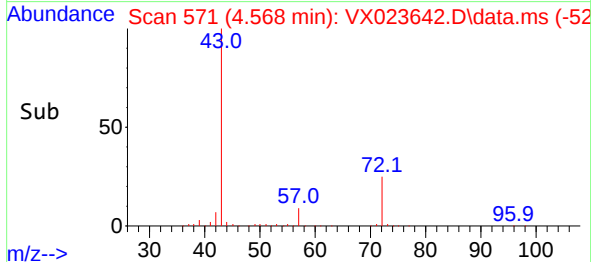
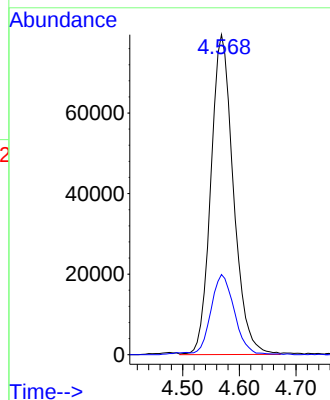
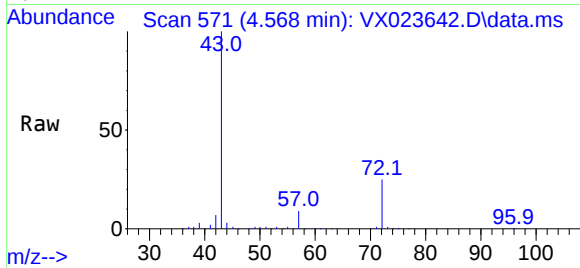




#22
2-Butanone
Concen: 105.799 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

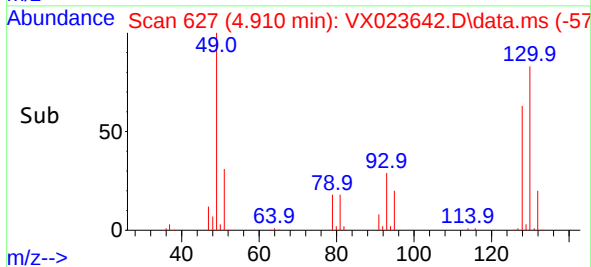
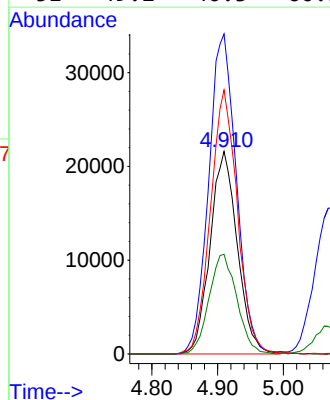
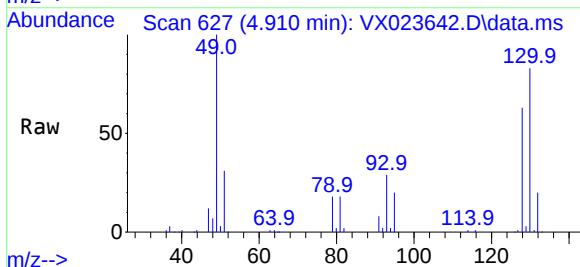
Instrument :
MSVOA_X
ClientSampled :

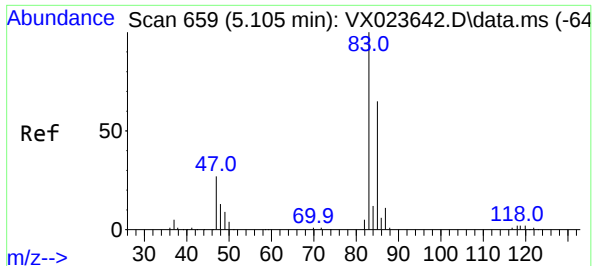
Tgt Ion: 43 Resp: 219273
Ion Ratio Lower Upper
43 100
72 24.9 15.3 45.8



#23
Bromochloromethane
Concen: 52.483 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 128 Resp: 62070
Ion Ratio Lower Upper
128 100
49 158.0 107.5 199.7
130 130.4 91.1 169.3
51 49.2 40.3 60.5





#25

Chloroform

Concen: 52.761 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023642.D

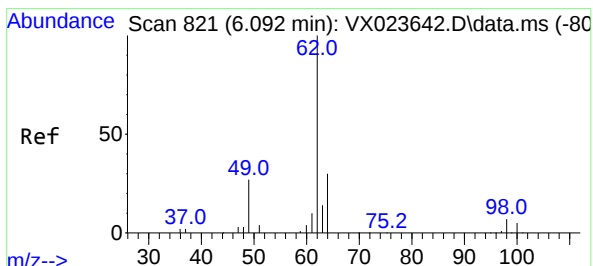
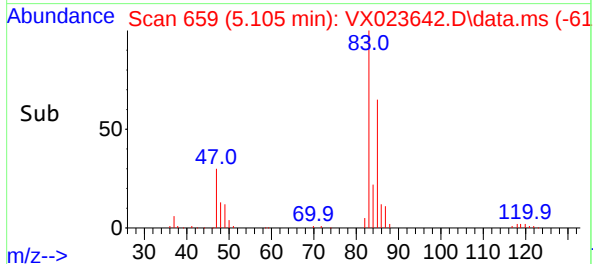
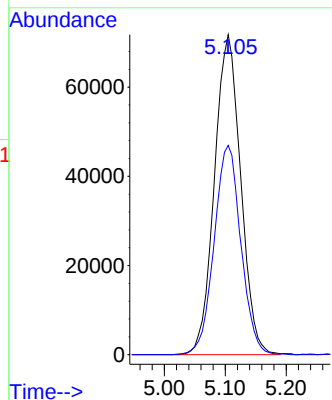
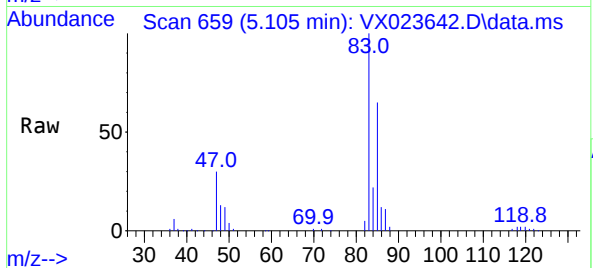
Acq: 11 Aug 2021 09:44

Tgt Ion: 83 Resp: 215138

Ion Ratio Lower Upper

83 100

85 65.4 46.3 85.9



#27

1,2-Dichloroethane

Concen: 53.491 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023642.D

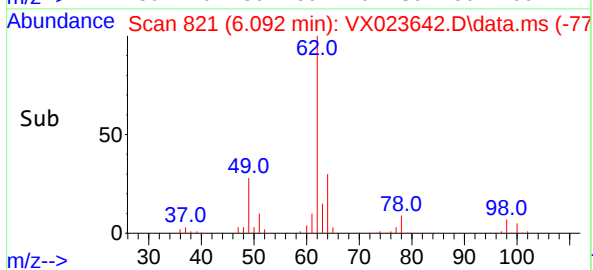
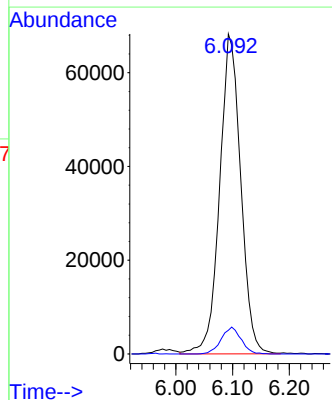
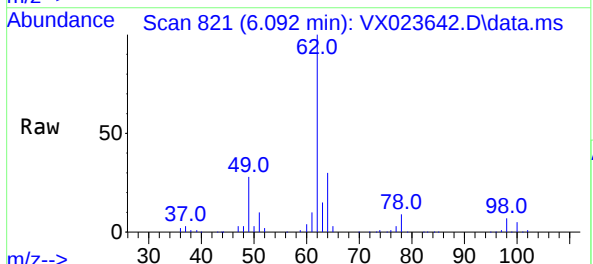
Acq: 11 Aug 2021 09:44

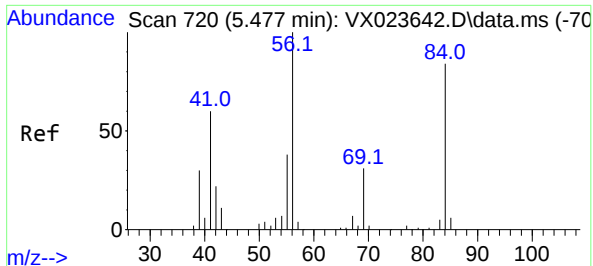
Tgt Ion: 62 Resp: 175917

Ion Ratio Lower Upper

62 100

98 7.4 7.9 11.9#





#29

Cyclohexane

Concen: 52.978 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX023642.D

Acq: 11 Aug 2021 09:44

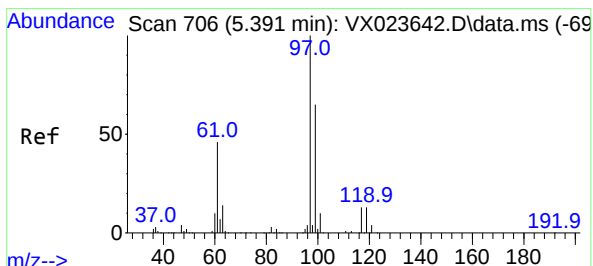
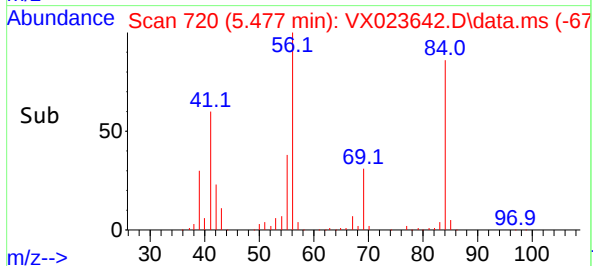
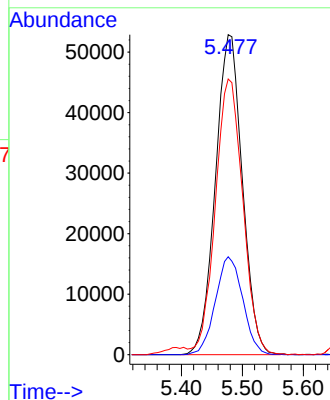
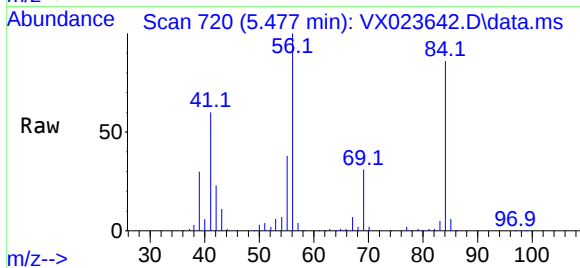
Tgt Ion: 56 Resp: 162555

Ion Ratio Lower Upper

56 100

69 31.0 25.7 38.5

84 88.0 72.4 108.6



#30

1,1,1-Trichloroethane

Concen: 52.726 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023642.D

Acq: 11 Aug 2021 09:44

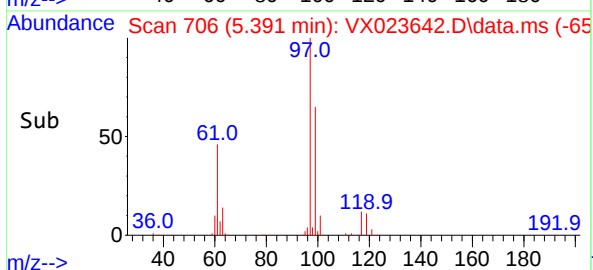
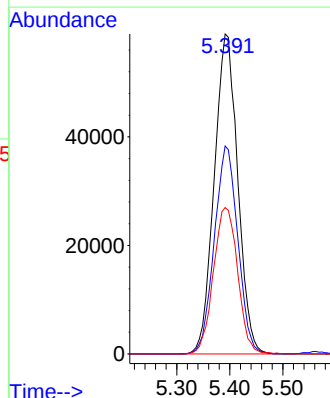
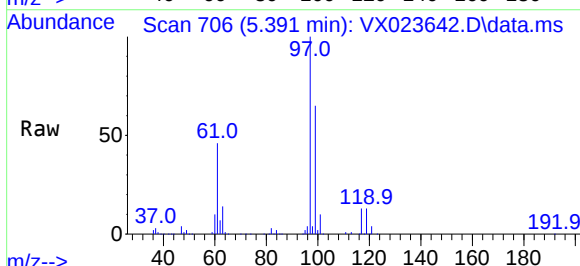
Tgt Ion: 97 Resp: 181617

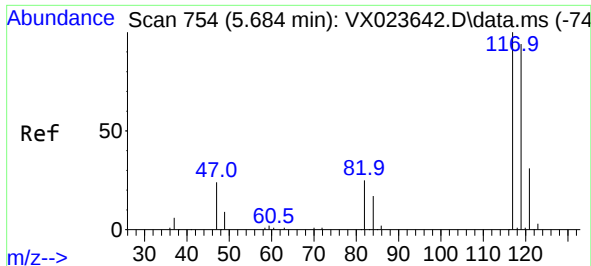
Ion Ratio Lower Upper

97 100

99 64.9 52.1 78.1

61 47.2 35.3 52.9

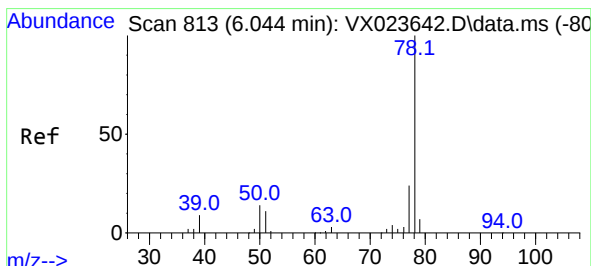
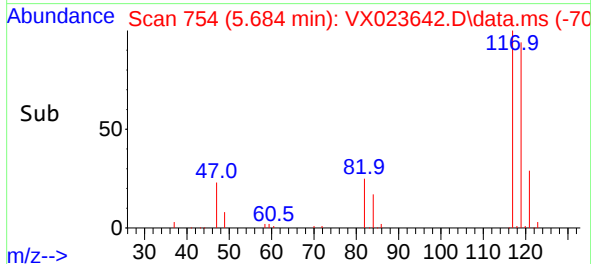
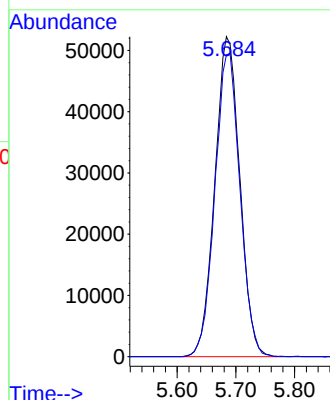
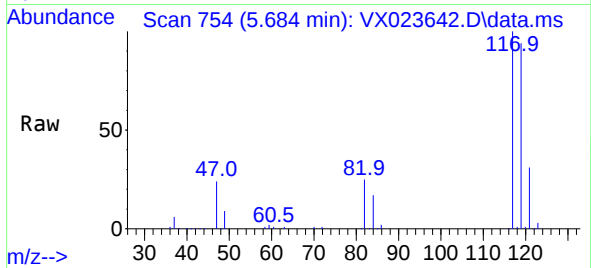




#31
Carbon tetrachloride
Concen: 53.284 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

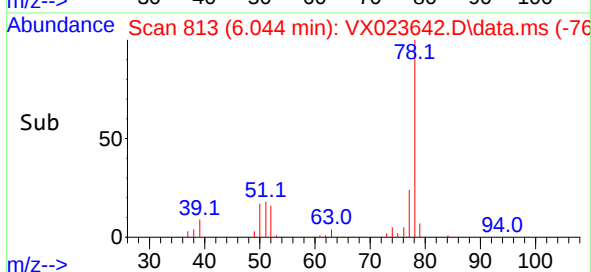
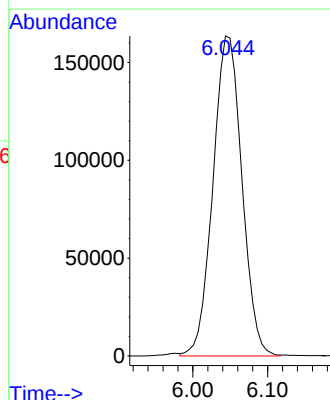
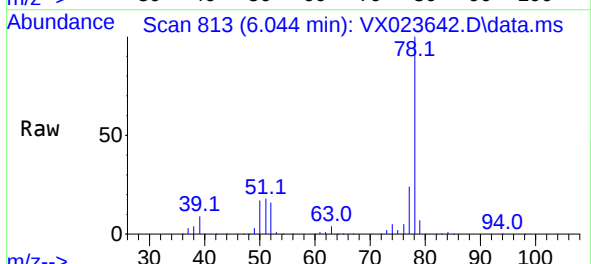
Instrument :
MSVOA_X
ClientSampleId :

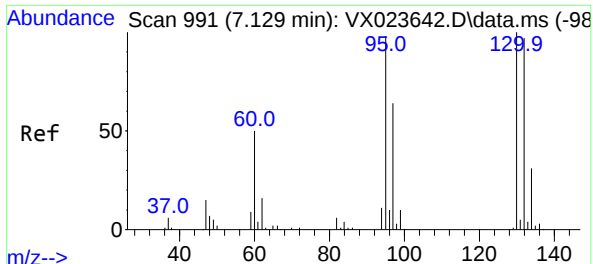
Tgt Ion:117 Resp: 154129
Ion Ratio Lower Upper
117 100
119 95.3 77.5 116.3



#33
Benzene
Concen: 52.914 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 78 Resp: 440685

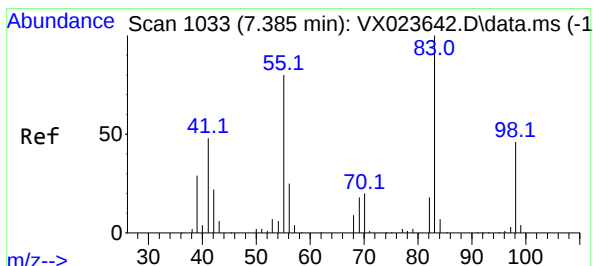
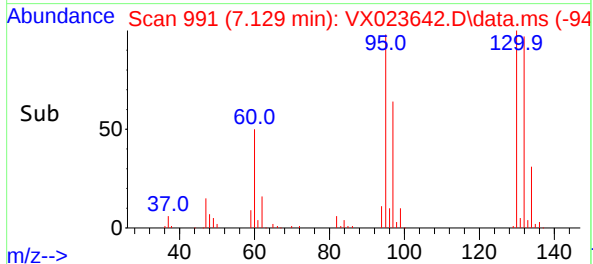
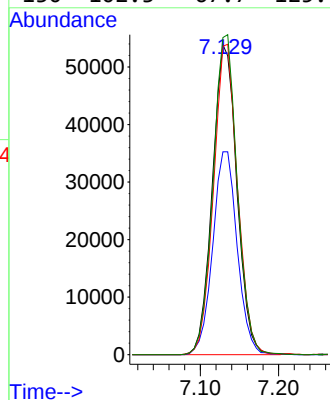
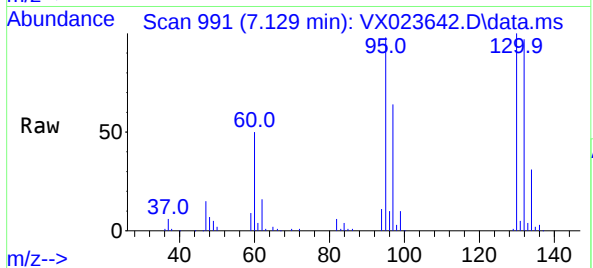




#34
Trichloroethene
Concen: 52.543 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

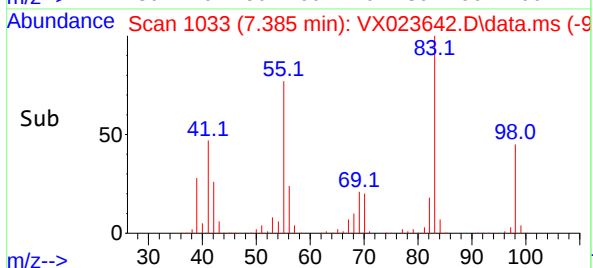
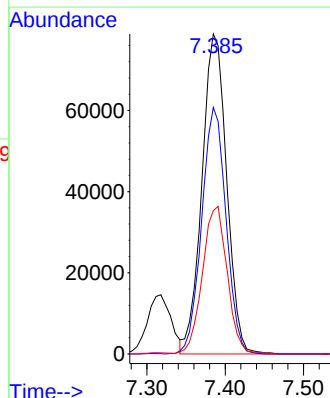
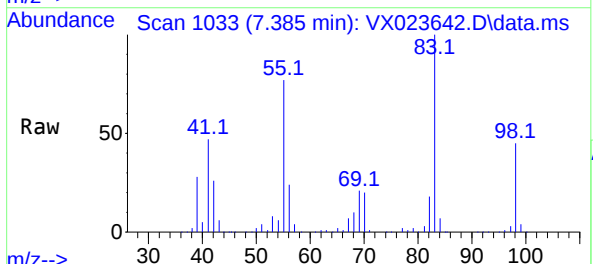
Instrument :
MSVOA_X
ClientSampled :

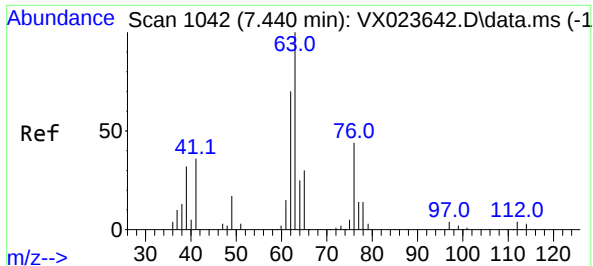
Tgt Ion: 95 Resp: 117058
Ion Ratio Lower Upper
95 100
97 65.5 44.5 82.7
132 99.6 65.2 121.0
130 102.3 67.7 125.7



#35
Methylcyclohexane
Concen: 54.087 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 83 Resp: 173072
Ion Ratio Lower Upper
83 100
55 75.6 61.2 91.8
98 46.2 38.7 58.1

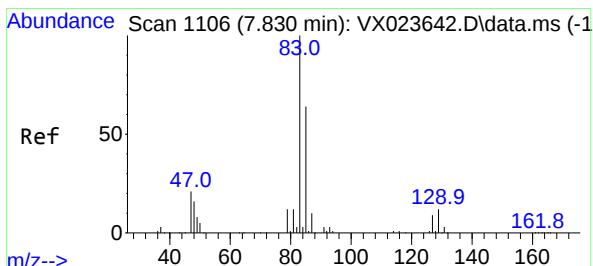
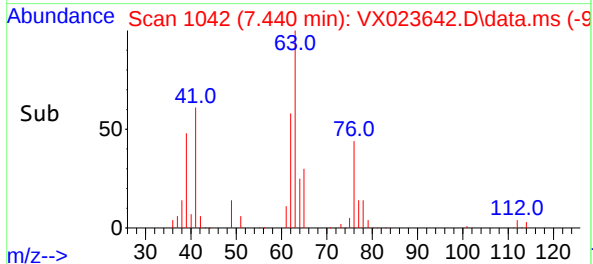
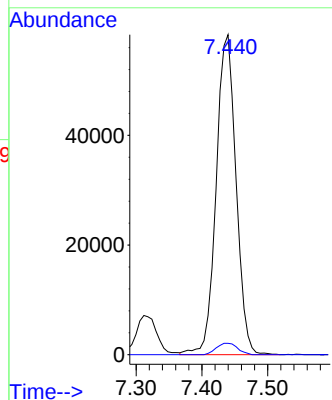
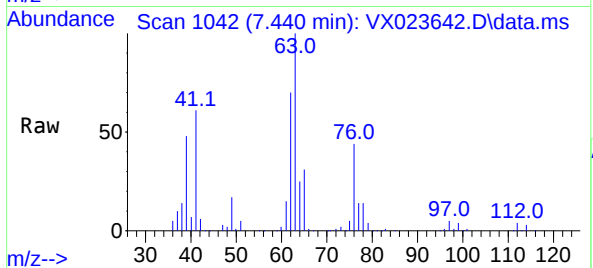




#37
1,2-Dichloropropane
Concen: 53.631 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

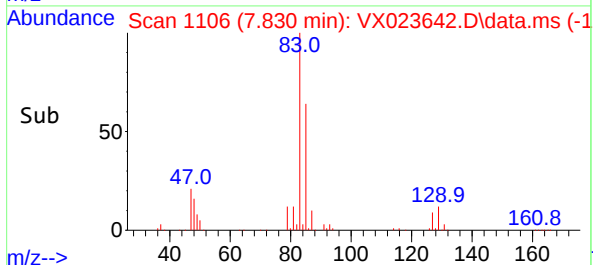
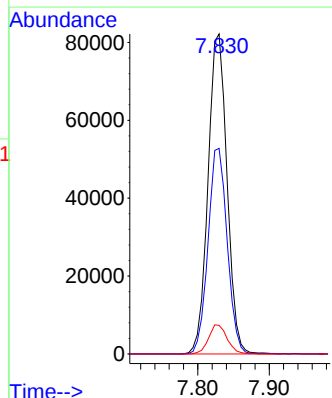
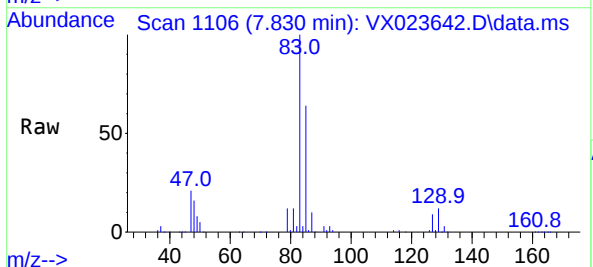
Instrument :
MSVOA_X
ClientSampled :

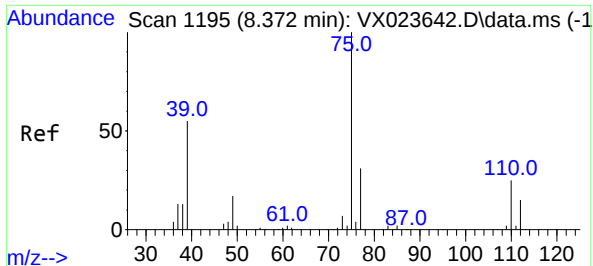
Tgt Ion: 63 Resp: 122544
Ion Ratio Lower Upper
63 100
112 3.8 3.6 5.4



#38
Bromodichloromethane
Concen: 53.235 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 83 Resp: 151739
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7
127 9.0 6.6 10.0

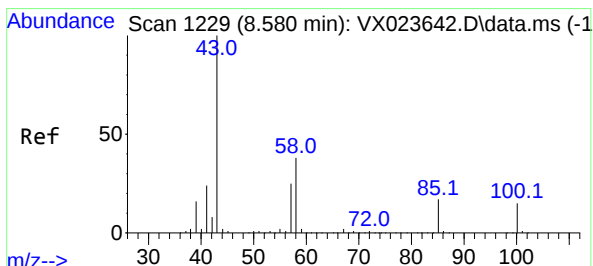
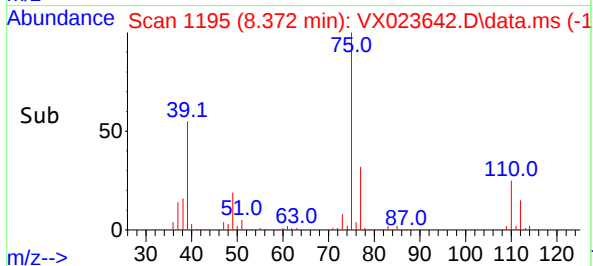
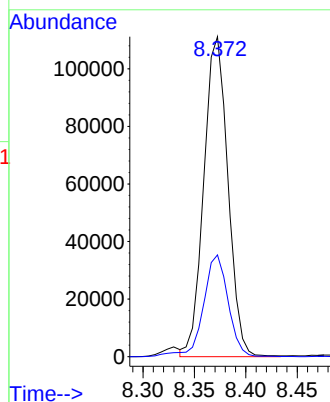
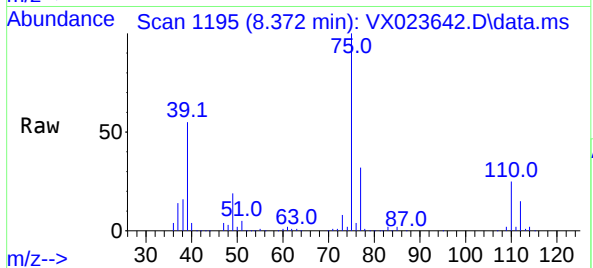




#39
cis-1,3-Dichloropropene
Concen: 54.267 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

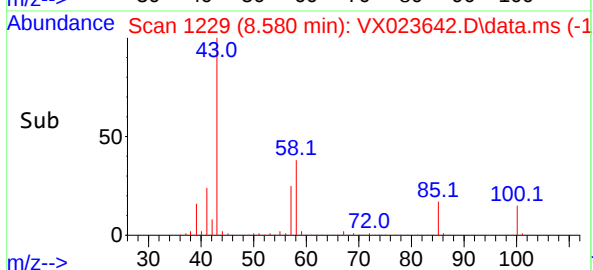
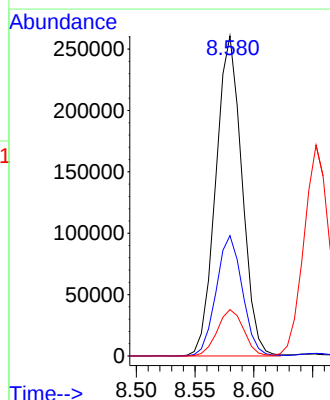
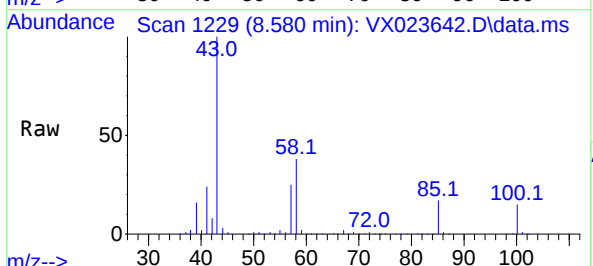
Instrument :
MSVOA_X
ClientSampled :

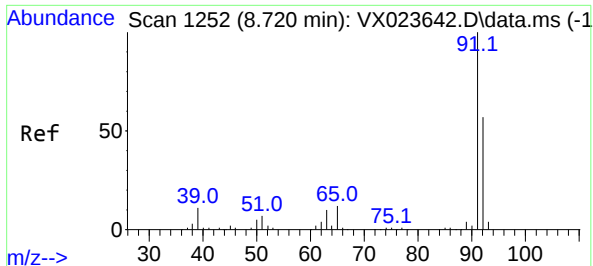
Tgt Ion: 75 Resp: 181533
Ion Ratio Lower Upper
75 100
77 31.8 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 109.808 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 43 Resp: 404337
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.4
100 14.7 14.2 21.4





#42

Toluene

Concen: 53.928 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023642.D

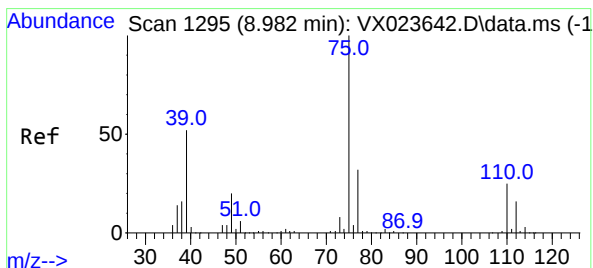
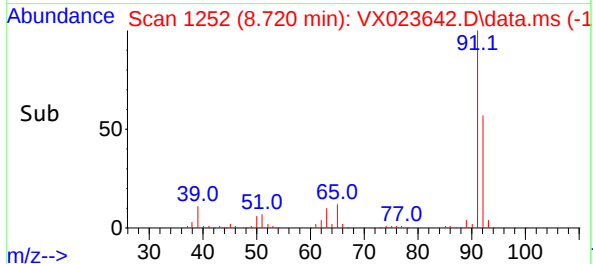
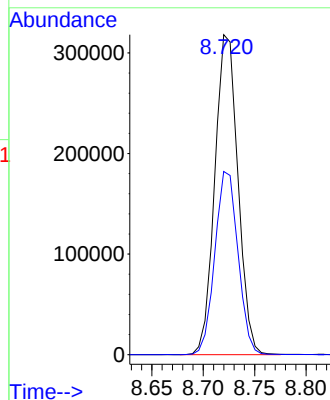
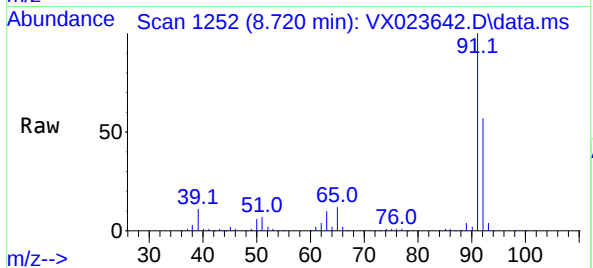
Acq: 11 Aug 2021 09:44

Tgt Ion: 91 Resp: 497999

Ion Ratio Lower Upper

91 100

92 57.3 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 54.198 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023642.D

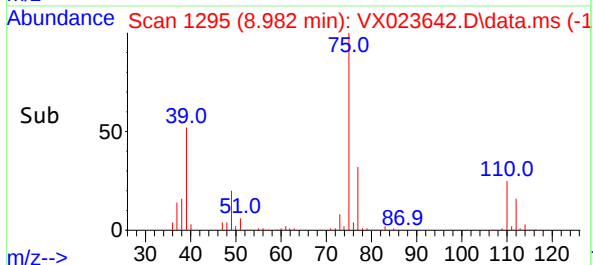
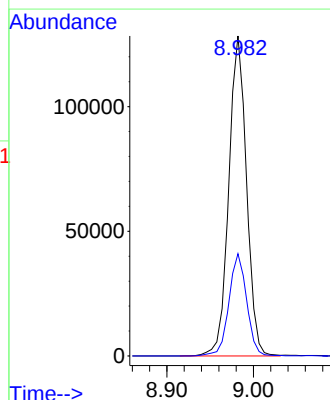
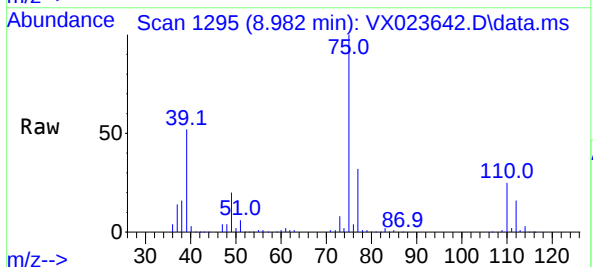
Acq: 11 Aug 2021 09:44

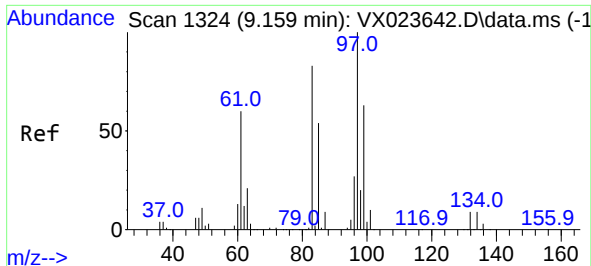
Tgt Ion: 75 Resp: 182596

Ion Ratio Lower Upper

75 100

77 32.0 22.4 41.6



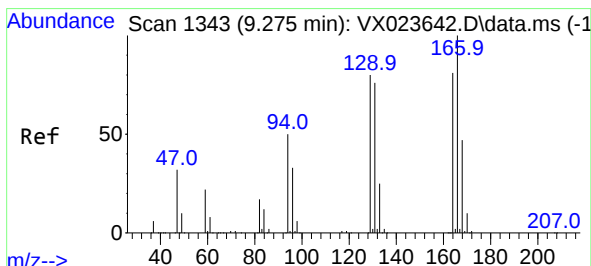
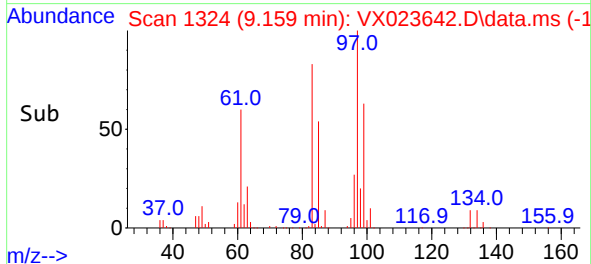
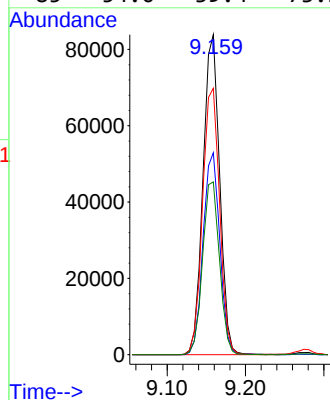
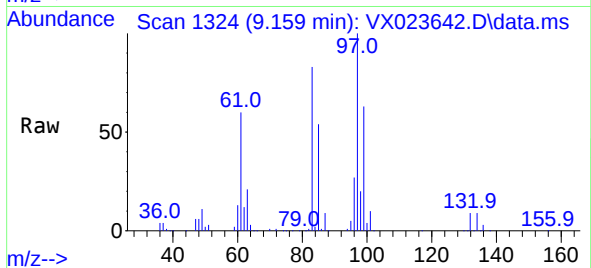


#45
1,1,2-Trichloroethane
Concen: 53.375 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 123908

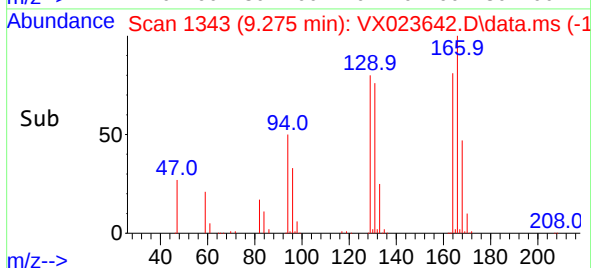
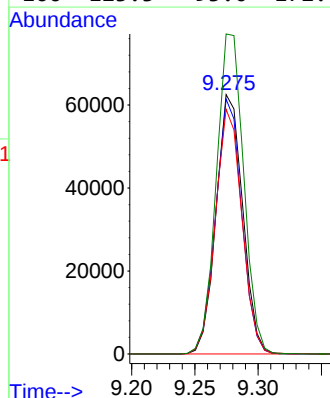
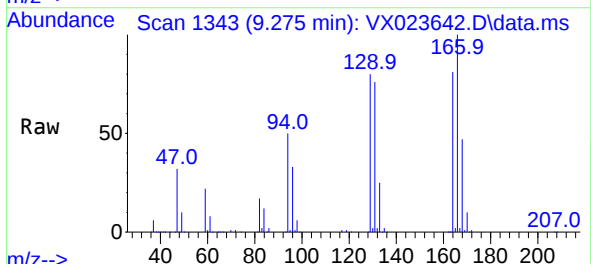
Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.0	81.6
83	83.3	60.8	113.0
85	54.0	39.4	73.2

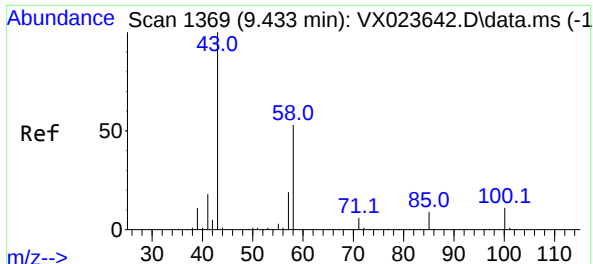


#46
Tetrachloroethene
Concen: 54.013 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 164 Resp: 91312

Ion	Ratio	Lower	Upper
164	100		
129	98.3	65.6	121.8
131	94.3	63.7	118.3
166	123.3	93.0	172.6

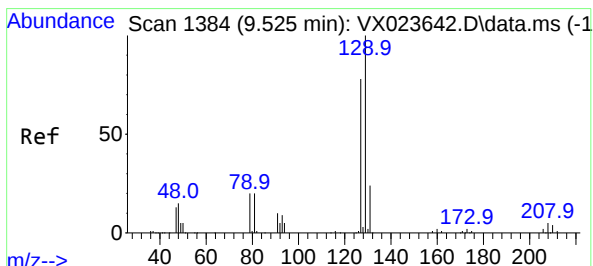
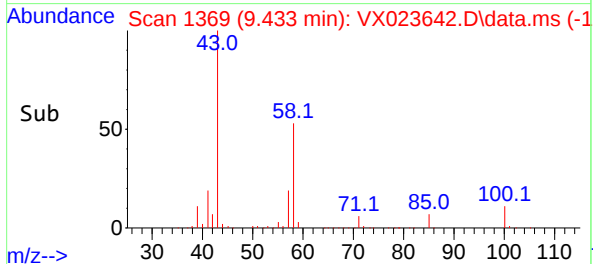
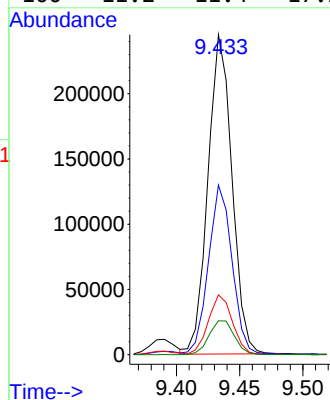
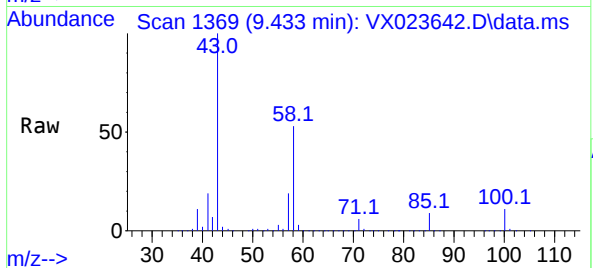




#48
2-Hexanone
Concen: 109.027 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

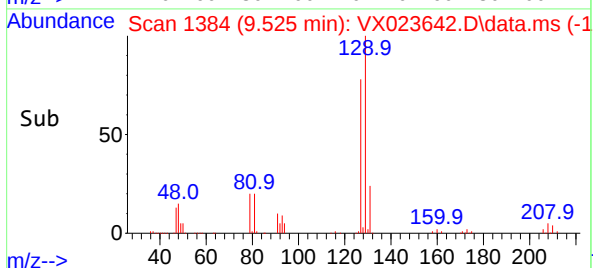
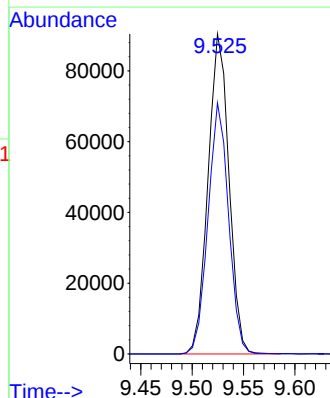
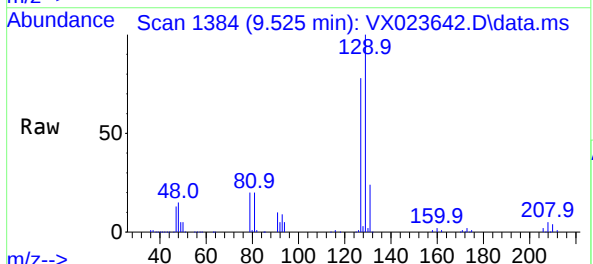
Instrument :
MSVOA_X
ClientSampled :

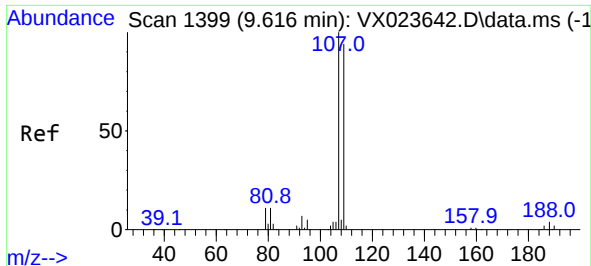
Tgt Ion: 43 Resp: 324206
Ion Ratio Lower Upper
43 100
58 52.5 50.1 75.1
57 18.8 17.3 25.9
100 11.2 11.4 17.2#



#49
Dibromochloromethane
Concen: 54.711 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:129 Resp: 128156
Ion Ratio Lower Upper
129 100
127 78.5 52.5 97.5

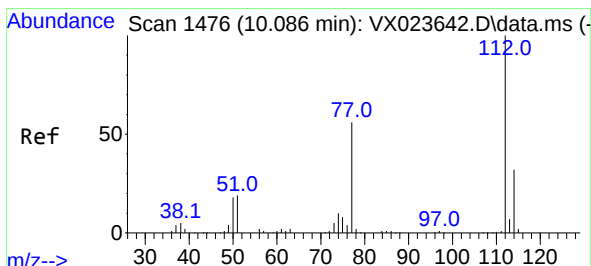
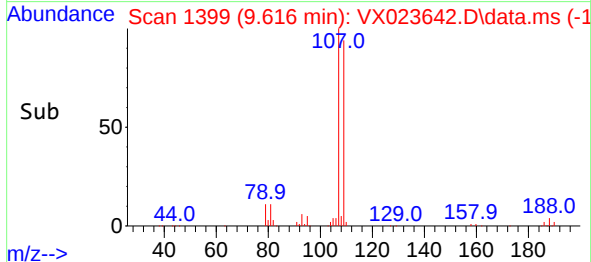
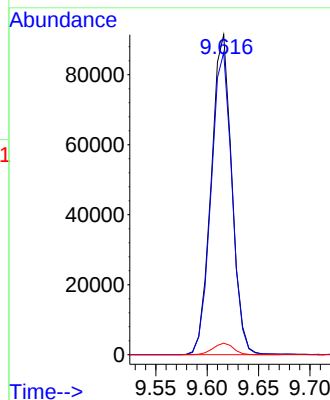
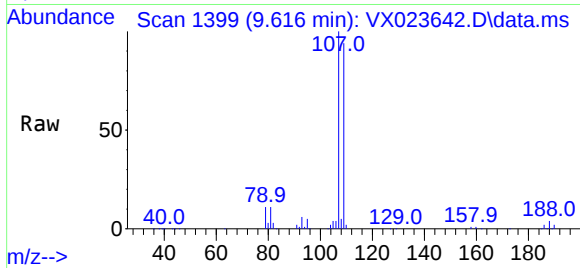




#50
1,2-Dibromoethane
Concen: 53.734 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

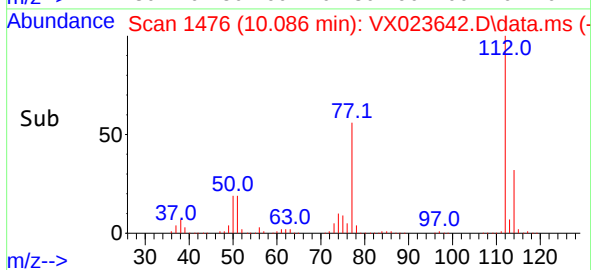
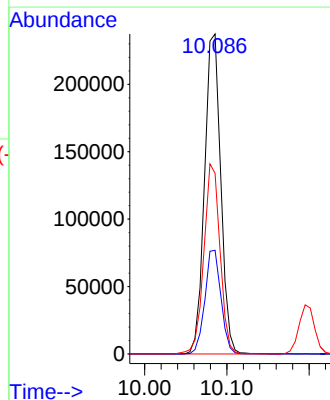
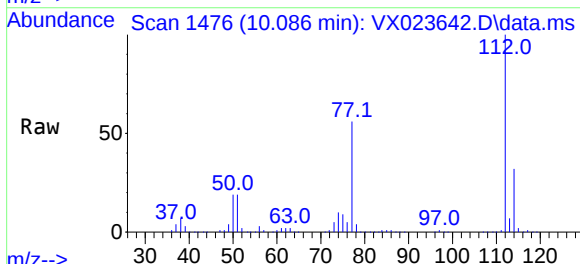
Instrument :
MSVOA_X
ClientSampled :

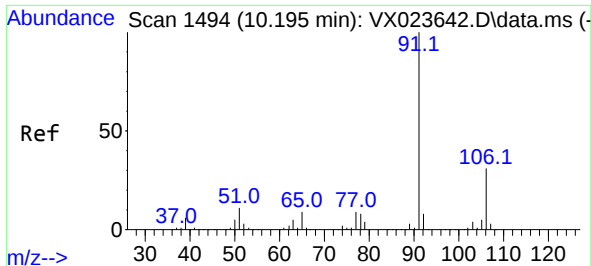
Tgt Ion:107 Resp: 127716
Ion Ratio Lower Upper
107 100
109 94.4 66.4 123.4
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 53.034 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:112 Resp: 325350
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 56.4 48.4 72.6

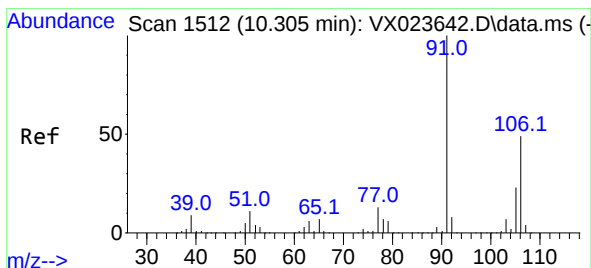
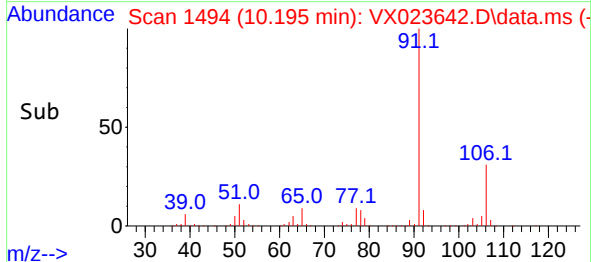
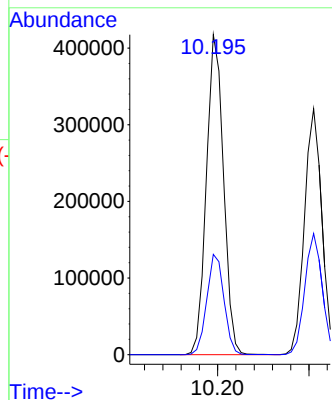
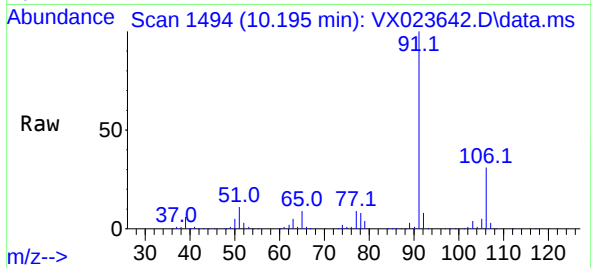




#52
Ethylbenzene
Concen: 53.586 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

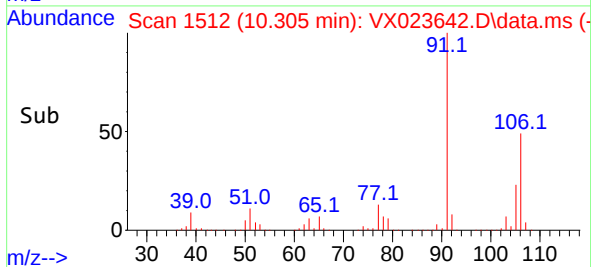
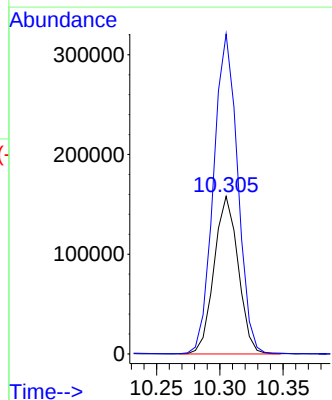
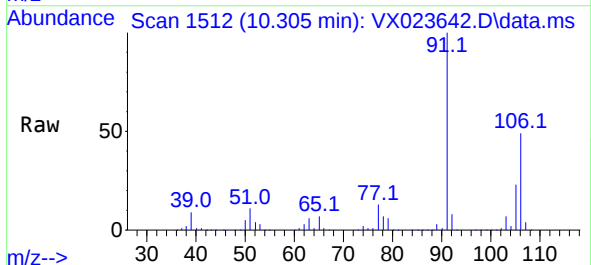
Instrument :
MSVOA_X
ClientSampled :

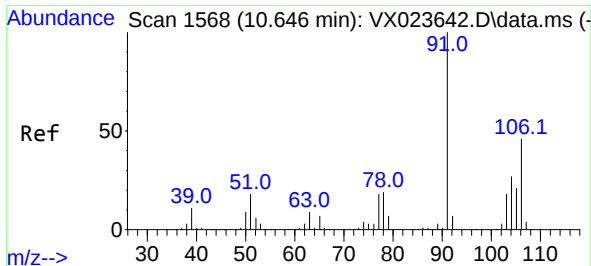
Tgt Ion: 91 Resp: 541662
Ion Ratio Lower Upper
91 100
106 31.3 21.0 39.0



#53
m,p-Xylene
Concen: 54.406 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:106 Resp: 209717
Ion Ratio Lower Upper
106 100
91 203.1 142.5 264.6

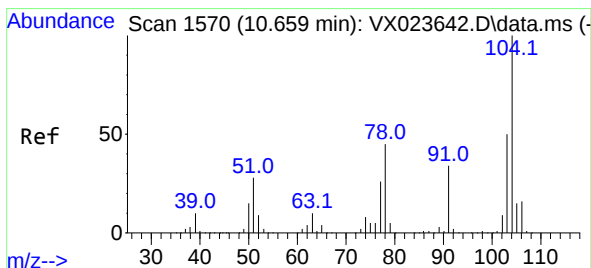
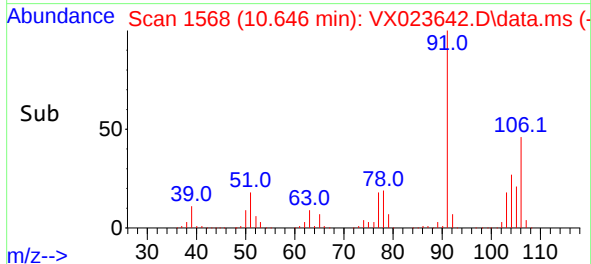
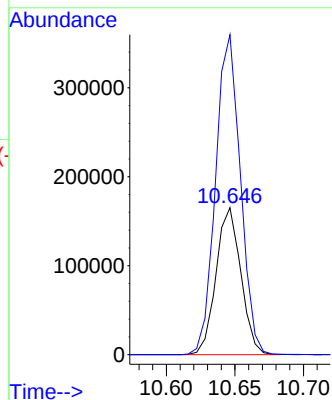
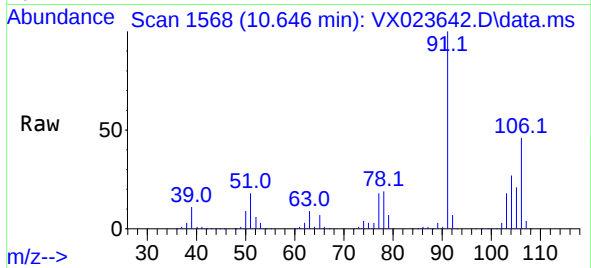




#54
o-Xylene
Concen: 54.143 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

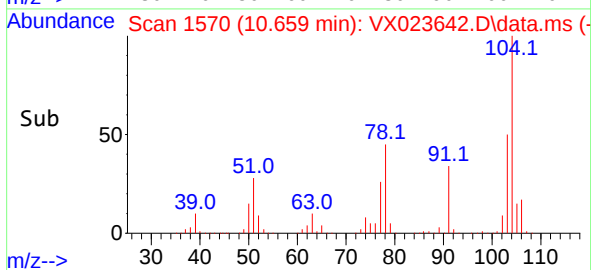
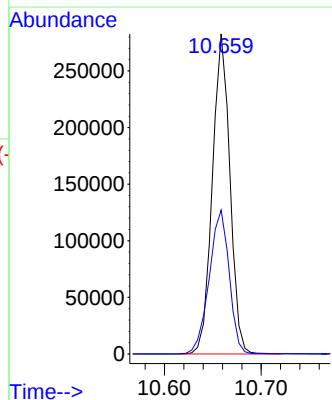
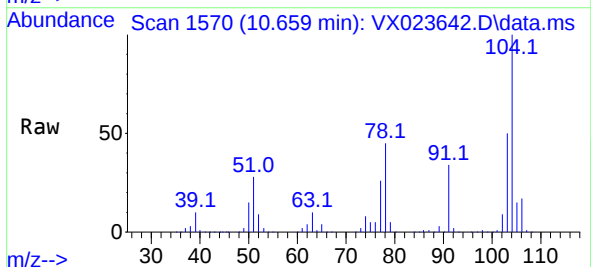
Instrument :
MSVOA_X
ClientSampleId :

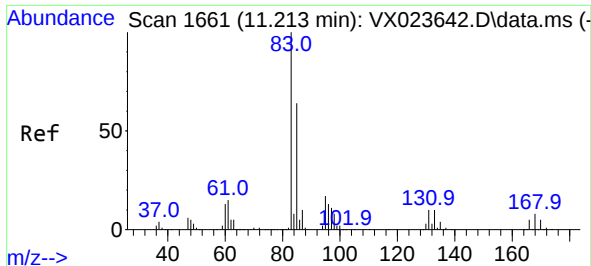
Tgt Ion:106 Resp: 207886
Ion Ratio Lower Upper
106 100
91 217.6 156.2 290.0



#55
Styrene
Concen: 55.061 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:104 Resp: 356124
Ion Ratio Lower Upper
104 100
78 45.0 30.0 55.6



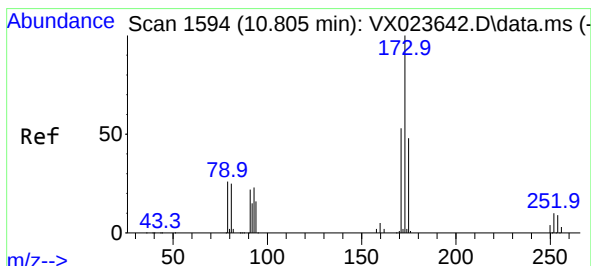
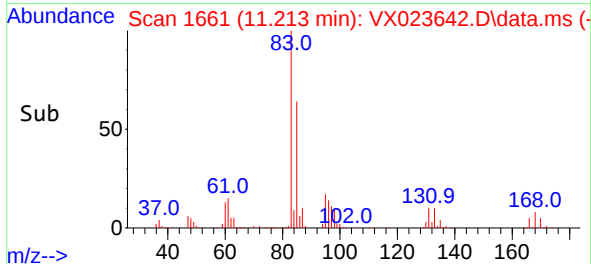
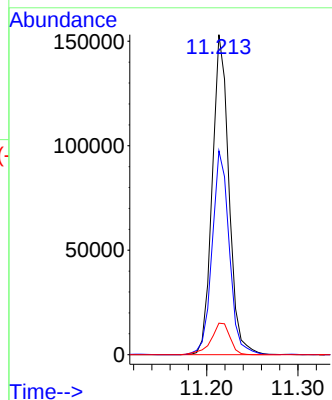
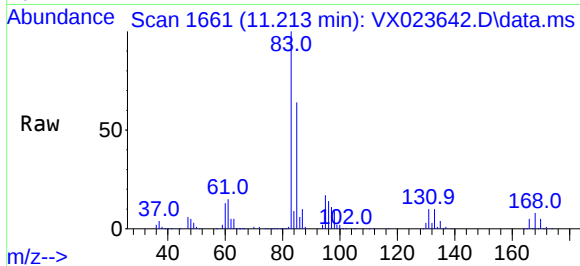


#57
 1,1,2,2-Tetrachloroethane
 Concen: 54.694 ug/L
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 192993

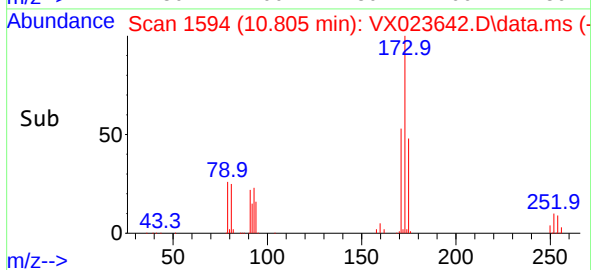
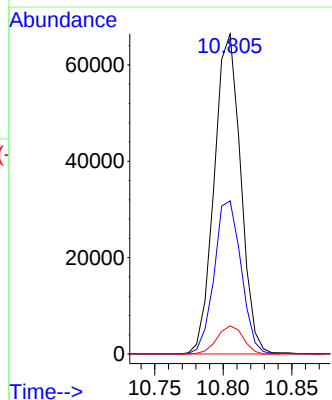
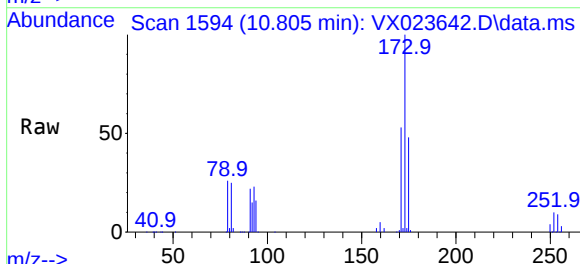
Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	82.9
131	9.8	7.8	11.8

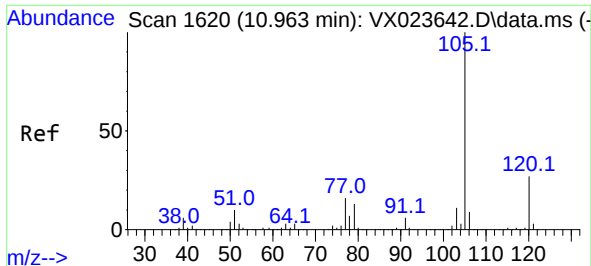


#59
 Bromoform
 Concen: 54.032 ug/L
 RT: 10.805 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Tgt Ion: 173 Resp: 89197

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.4	59.2
254	8.6	8.6	13.0



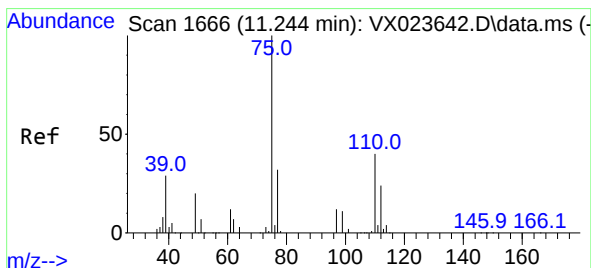
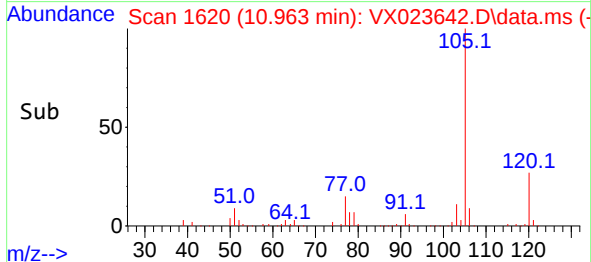
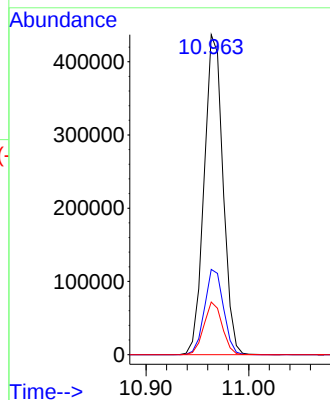
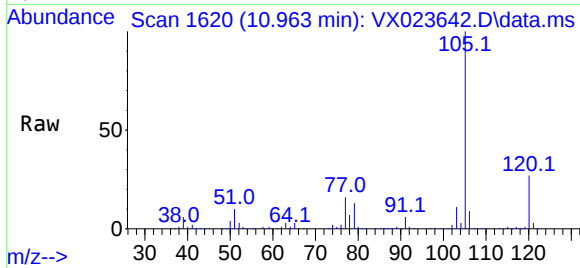


#60
Isopropylbenzene
Concen: 53.292 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 556824

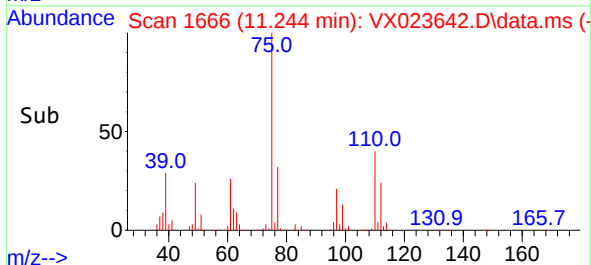
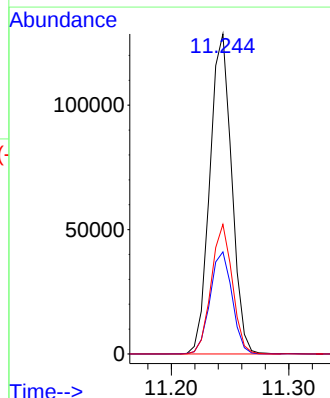
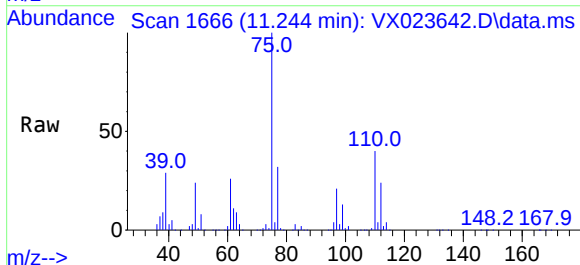
Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.2	31.8
77	16.0	12.6	18.8

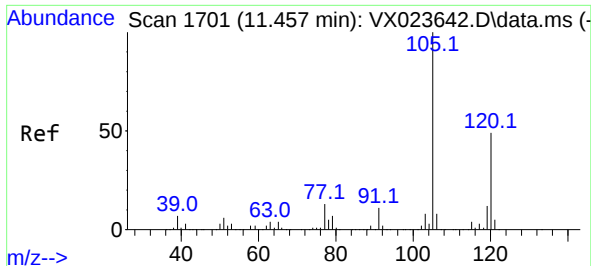


#61
1,2,3-Trichloropropane
Concen: 53.747 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 75 Resp: 166442

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	39.1	31.8	47.8

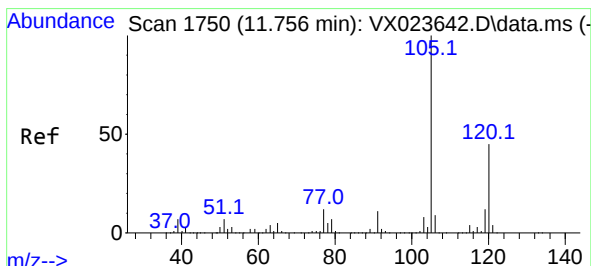
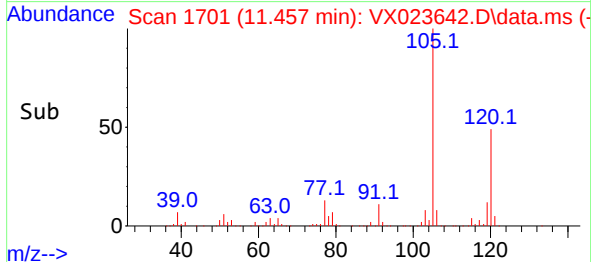
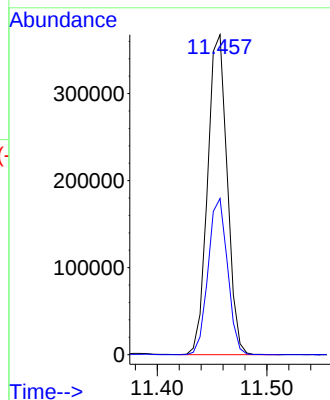
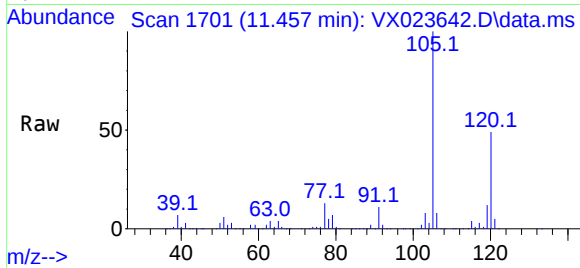




#62
1,3,5-Trimethylbenzene
Concen: 54.012 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

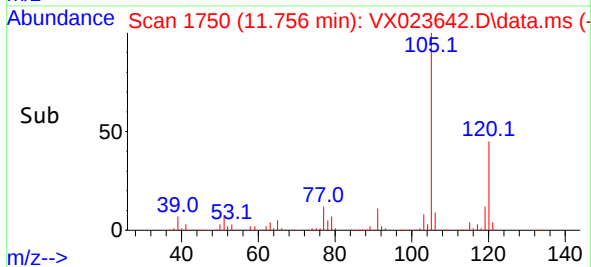
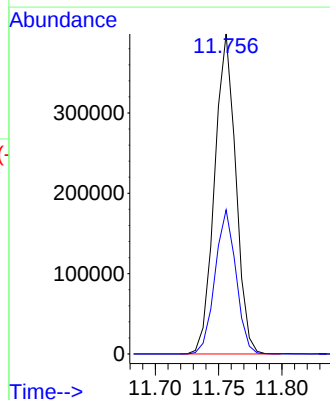
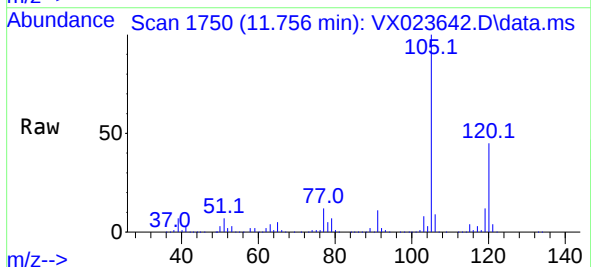
Instrument :
MSVOA_X
ClientSampled :

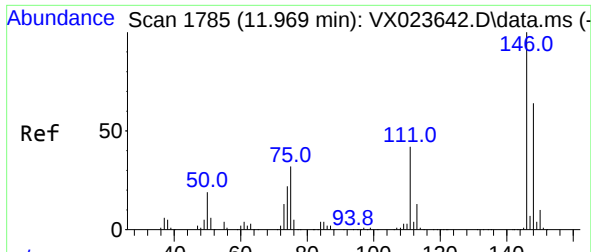
Tgt Ion:105 Resp: 456680
Ion Ratio Lower Upper
105 100
120 48.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 53.875 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:105 Resp: 463157
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6

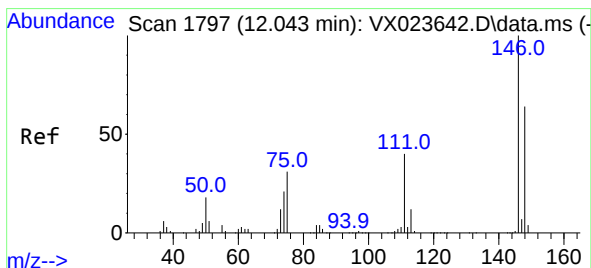
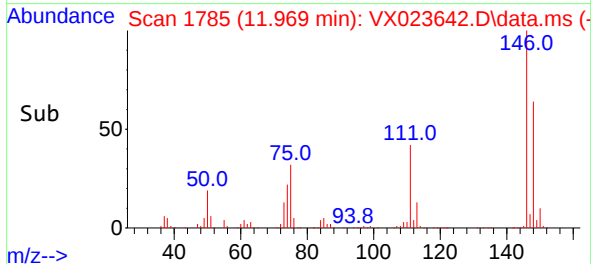
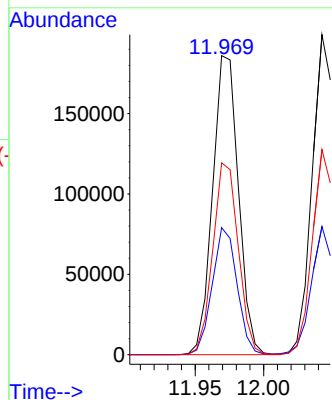
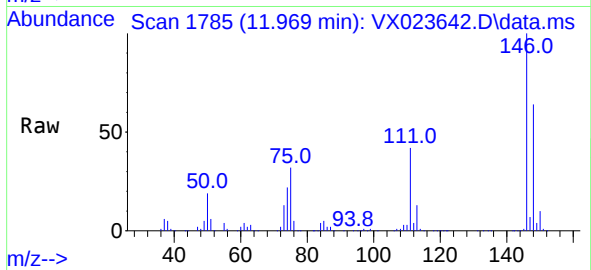




#64
1,3-Dichlorobenzene
Concen: 53.361 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

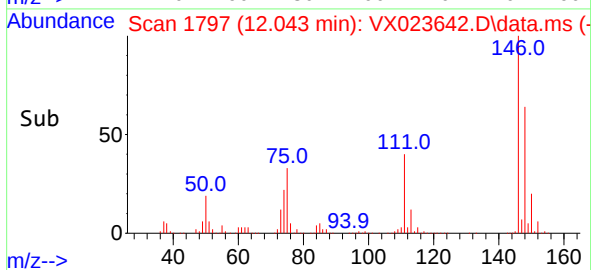
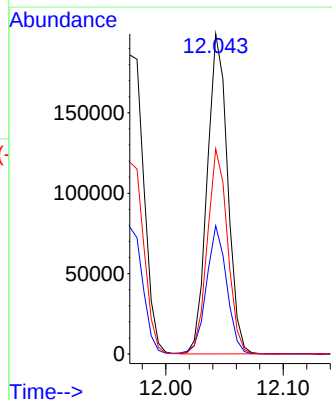
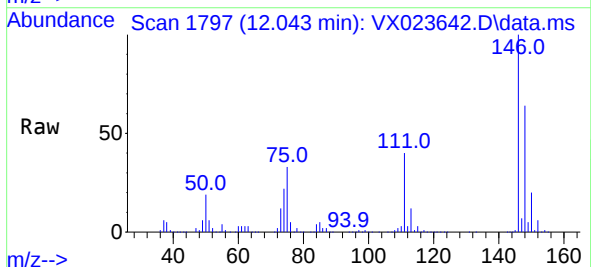
Instrument :
MSVOA_X
ClientSampleId :

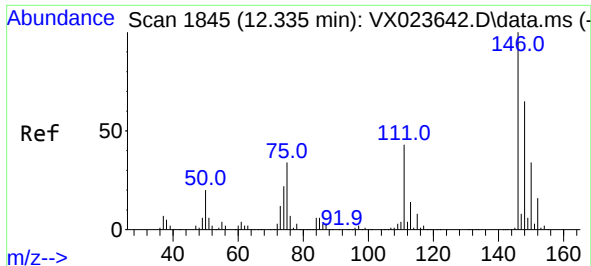
Tgt Ion:146 Resp: 243565
Ion Ratio Lower Upper
146 100
111 42.5 28.9 53.7
148 64.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 52.884 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:146 Resp: 240297
Ion Ratio Lower Upper
146 100
111 40.0 28.7 53.3
148 64.1 45.8 85.2

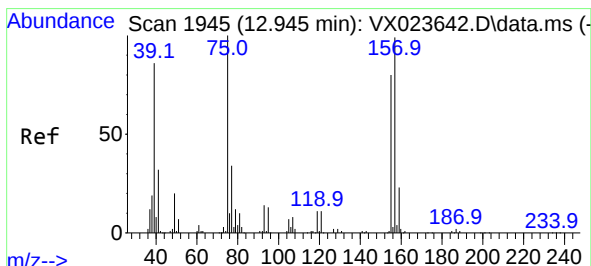
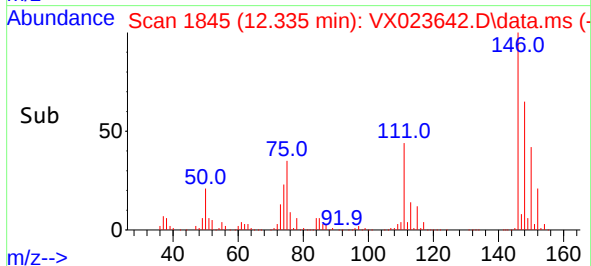
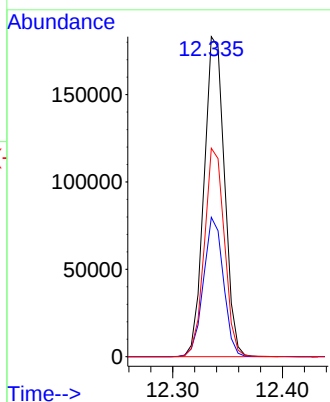
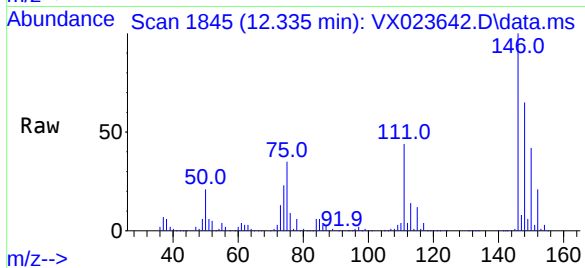




#67
1,2-Dichlorobenzene
Concen: 52.920 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

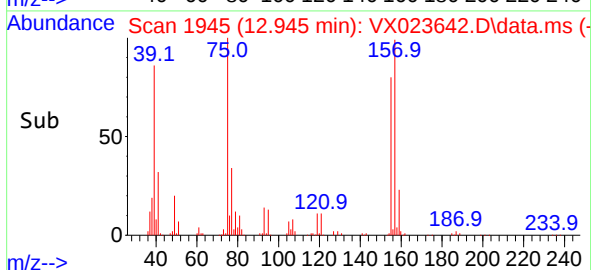
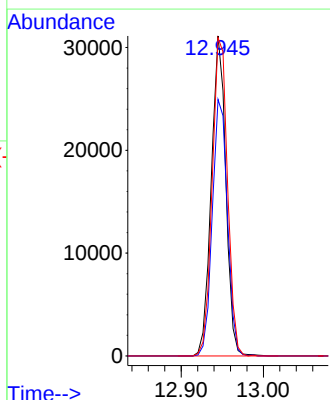
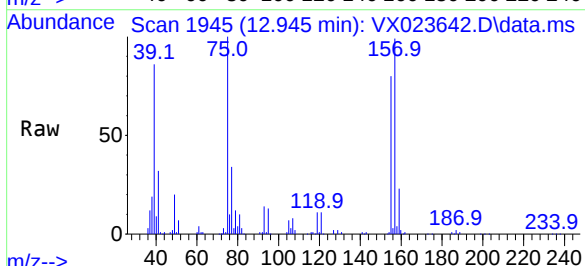
Instrument :
MSVOA_X
ClientSampleId :

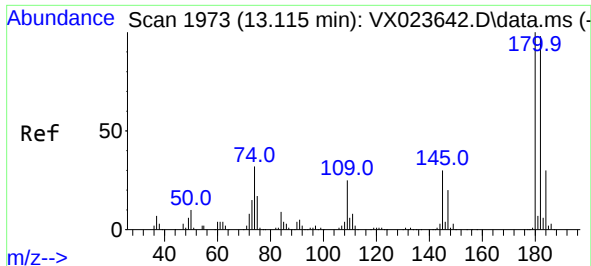
Tgt Ion:146 Resp: 237111
Ion Ratio Lower Upper
146 100
111 43.5 33.8 50.8
148 65.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 53.035 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion: 75 Resp: 38241
Ion Ratio Lower Upper
75 100
155 80.2 65.3 97.9
157 99.5 80.5 120.7

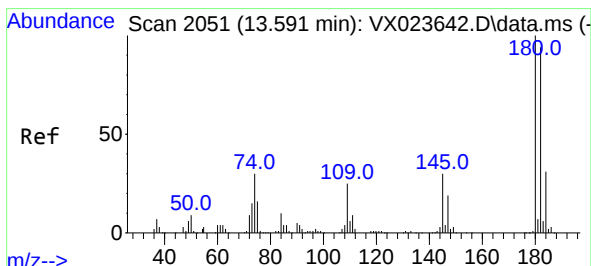
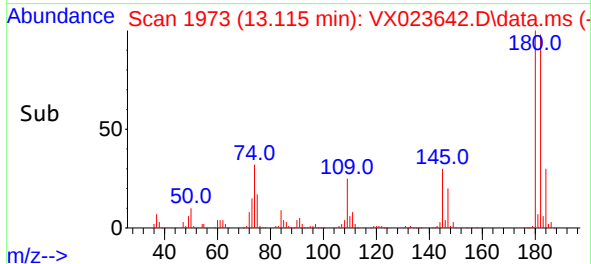
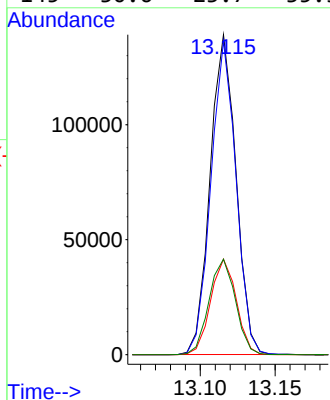
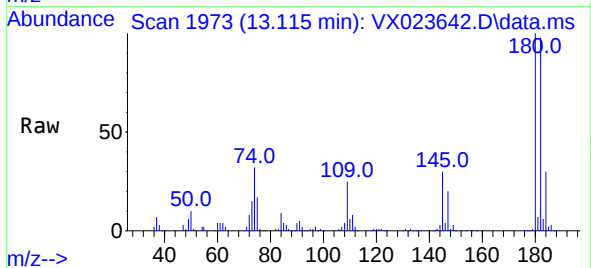




#69
 1,3,5-Trichlorobenzene
 Concen: 52.982 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

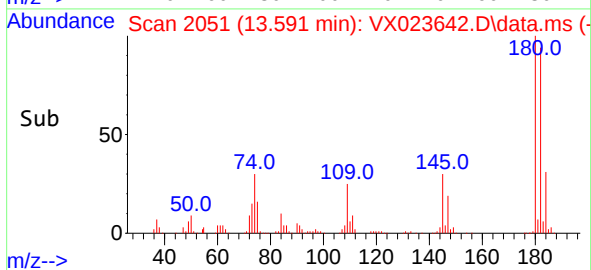
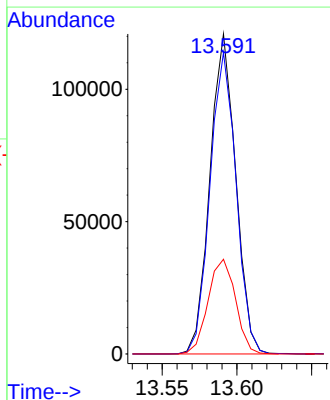
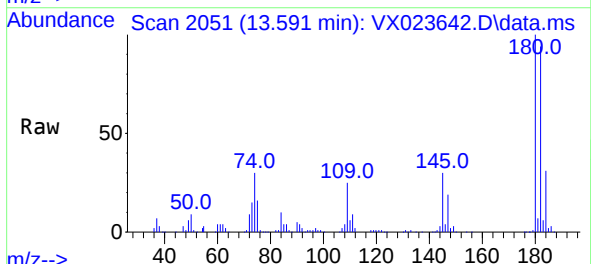
Instrument :
 MSVOA_X
 ClientSampled :

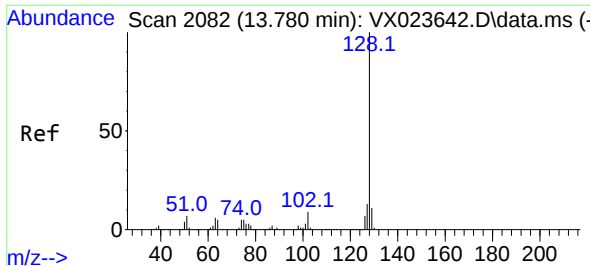
Tgt Ion:180 Resp: 166938
 Ion Ratio Lower Upper
 180 100
 182 95.5 74.8 112.2
 184 29.8 24.1 36.1
 145 30.6 23.7 35.5



#70
 1,2,4-trichlorobenzene
 Concen: 53.440 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX023642.D
 Acq: 11 Aug 2021 09:44

Tgt Ion:180 Resp: 145009
 Ion Ratio Lower Upper
 180 100
 182 95.0 74.3 111.5
 145 31.5 24.1 36.1

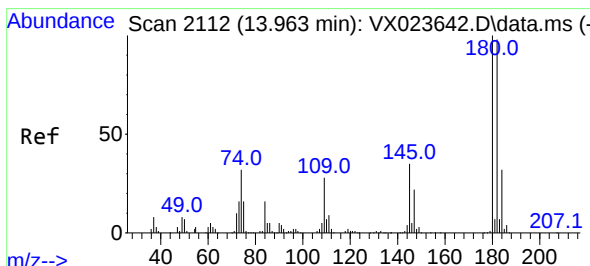
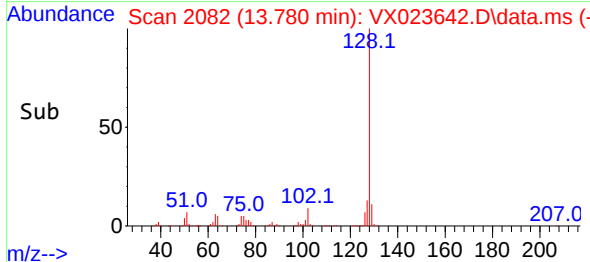
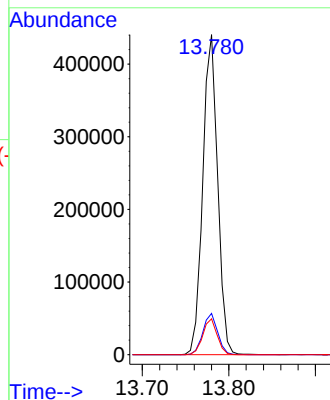
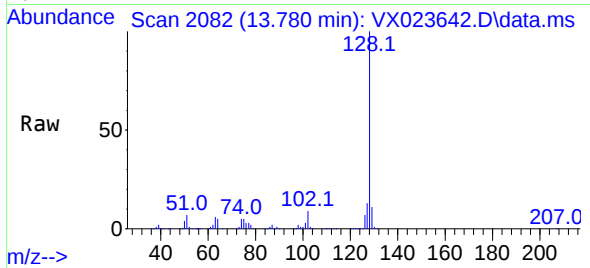




#71
Naphthalene
Concen: 55.749 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 524436
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 53.156 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023642.D
Acq: 11 Aug 2021 09:44

Tgt Ion:180 Resp: 148588
Ion Ratio Lower Upper
180 100
182 96.1 74.6 112.0
145 33.7 25.6 38.4

