

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021277.D
 Acq On : 18 Mar 2021 12:16
 Operator : JC/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV302

Quant Time: Mar 19 01:23:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:53:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	61061	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	57469	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	28309	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	18406	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.693	69	14144	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.340	63	43150	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	4.523	46	50466	48.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.14%
24) Chloroform-d	5.141	84	40736	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	6.029	65	22823	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	6.047	84	74116	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	7.364	67	23290	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	8.694	98	72849	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.994	79	10087	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	9.424	63	41150	48.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.66%
56) 1,1,2,2-Tetrachloroeth...	11.230	84	17870	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
66) 1,2-Dichlorobenzene-d4	12.359	152	25400	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	36492	5.11	ug/L	99
3) Chloromethane	1.311	50	33682	4.76	ug/L	96
5) Vinyl chloride	1.393	62	27699	5.02	ug/L	97
6) Bromomethane	1.628	94	10697	4.75	ug/L	98
8) Chloroethane	1.711	64	15621	4.99	ug/L	96
9) Trichlorofluoromethane	1.917	101	41266	5.08	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	24267	5.19	ug/L	95
12) 1,1-Dichloroethene	2.352	96	22037	5.12	ug/L	86
13) Acetone	2.417	43	35914	48.84	ug/L	88
14) Carbon disulfide	2.552	76	72972	5.07	ug/L	100
15) Methyl Acetate	2.746	43	9896	4.87	ug/L	90
16) Methylene chloride	2.834	84	24559	4.51	ug/L	83
17) Methyl tert-butyl Ether	3.164	73	55456	5.07	ug/L #	93
18) trans-1,2-Dichloroethene	3.140	96	23064	5.03	ug/L	89
19) 1,1-Dichloroethane	3.670	63	43478	5.11	ug/L	98
21) 2-Butanone	4.635	43	60978	50.60	ug/L	91
22) cis-1,2-Dichloroethene	4.564	96	24310	4.96	ug/L	90
23) Bromochloromethane	4.976	128	10454	5.27	ug/L	86
25) Chloroform	5.170	83	45289	5.05	ug/L	98
27) 1,2-Dichloroethane	6.164	62	30650	5.01	ug/L	96

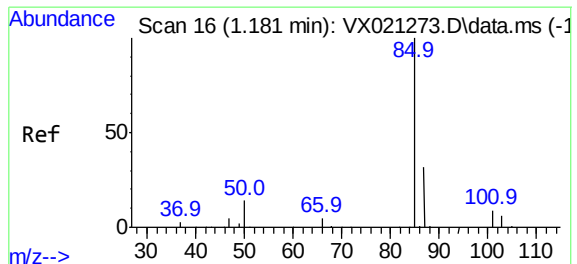
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
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 ALS Vial : 8 Sample Multiplier: 1

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 ClientSampleId :
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Quant Time: Mar 19 01:23:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:53:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.458	97	41057	4.91	ug/L	96
30) Cyclohexane	5.547	56	41760	4.93	ug/L	93
31) Carbon tetrachloride	5.752	117	36189	4.89	ug/L	99
33) Benzene	6.111	78	94885	5.01	ug/L	100
34) Trichloroethene	7.182	95	25939	4.99	ug/L	92
35) Methylcyclohexane	7.441	83	41811	5.02	ug/L	96
37) 1,2-Dichloropropane	7.488	63	24414	5.09	ug/L #	97
38) Bromodichloromethane	7.870	83	32840	4.99	ug/L	99
39) cis-1,3-Dichloropropene	8.412	75	36279	4.97	ug/L	99
40) 4-Methyl-2-pentanone	8.618	43	153848	50.39	ug/L #	89
42) Toluene	8.765	91	102323	5.08	ug/L	99
44) trans-1,3-Dichloropropene	9.023	75	30445	4.93	ug/L	100
45) 1,1,2-Trichloroethane	9.194	97	16259	5.05	ug/L	97
47) Tetrachloroethene	9.318	164	18829	4.91	ug/L	94
48) 2-Hexanone	9.471	43	111216	50.47	ug/L #	87
49) Dibromochloromethane	9.565	129	20267	4.90	ug/L	89
50) 1,2-Dibromoethane	9.653	107	15548	4.97	ug/L #	98
51) Chlorobenzene	10.118	112	64804	5.11	ug/L	97
52) Ethylbenzene	10.235	91	118054	5.10	ug/L	96
53) m,p-xylene	10.341	106	42786	4.99	ug/L	93
54) o-xylene	10.683	106	40285	4.98	ug/L	97
55) Styrene	10.694	104	70399	5.08	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.253	83	19648	5.04	ug/L	96
59) Bromoform	10.841	173	10964	5.03	ug/L	97
60) Isopropylbenzene	11.000	105	115056	5.28	ug/L	97
61) 1,2,3-Trichloropropane	11.277	75	15136	5.07	ug/L	97
62) 1,3,5-Trimethylbenzene	11.489	105	98944	5.29	ug/L	96
63) 1,2,4-Trimethylbenzene	11.789	105	100182	5.33	ug/L	97
64) 1,3-Dichlorobenzene	12.006	146	49748	5.09	ug/L	95
65) 1,4-Dichlorobenzene	12.083	146	50804	5.17	ug/L	98
67) 1,2-Dichlorobenzene	12.377	146	45328	5.17	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	3591	4.85	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.153	180	38212	5.24	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	32431	5.20	ug/L	95
71) Naphthalene	13.818	128	58380	5.18	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	29661	5.42	ug/L	92

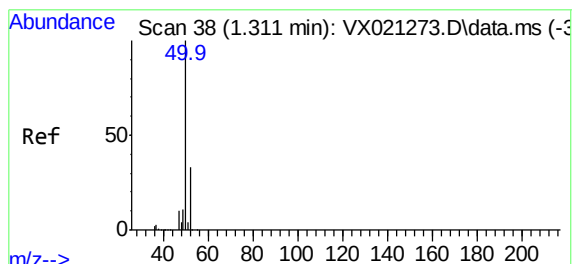
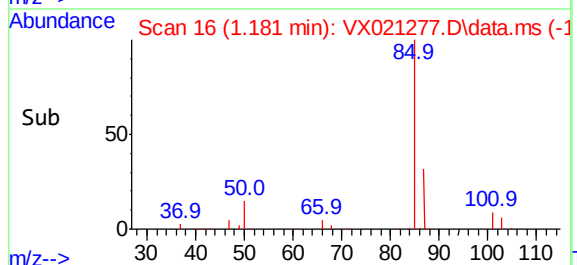
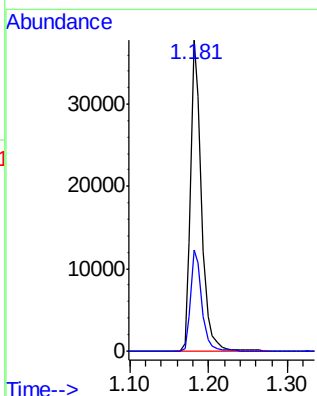
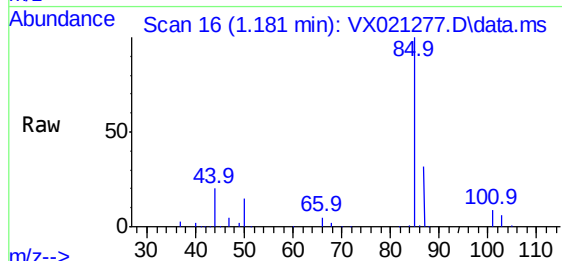
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 5.11 ug/L
RT: 1.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

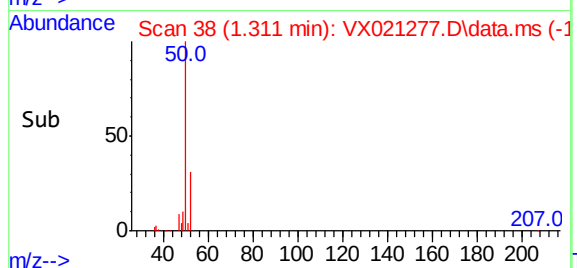
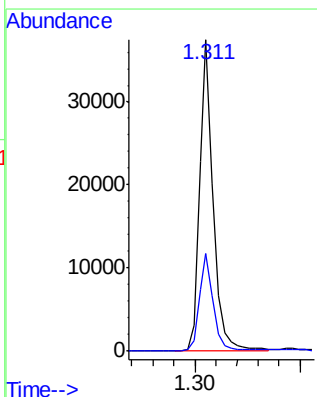
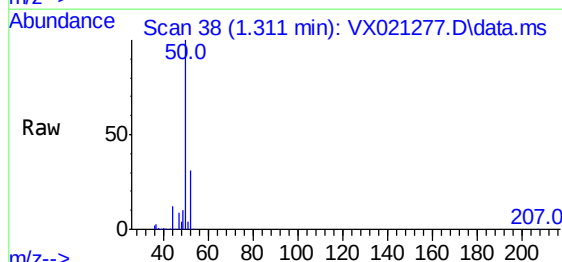
Instrument :
MSVOA_X
ClientSampleId :
VICV302

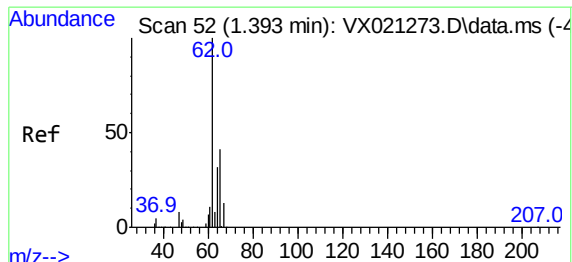
Tgt Ion: 85 Resp: 36492
Ion Ratio Lower Upper
85 100
87 33.1 25.8 38.8



#3
Chloromethane
Concen: 4.76 ug/L
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 50 Resp: 33682
Ion Ratio Lower Upper
50 100
52 31.3 23.5 43.7



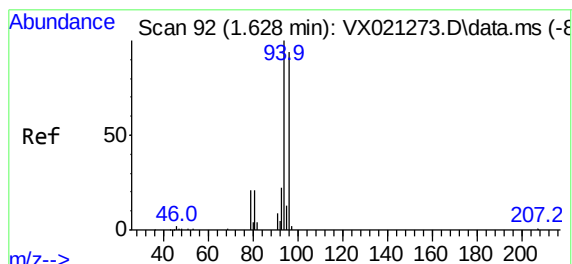
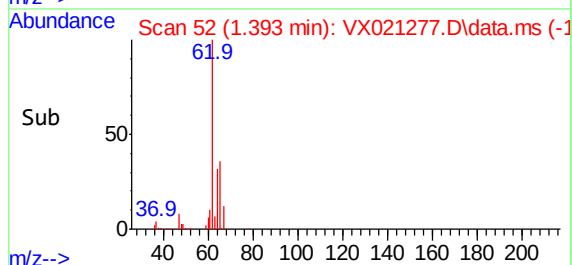
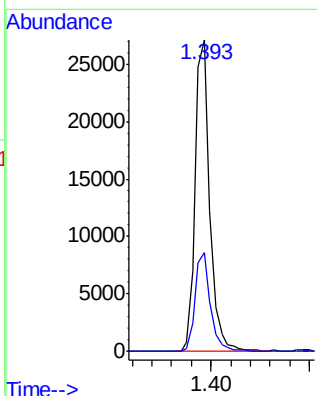
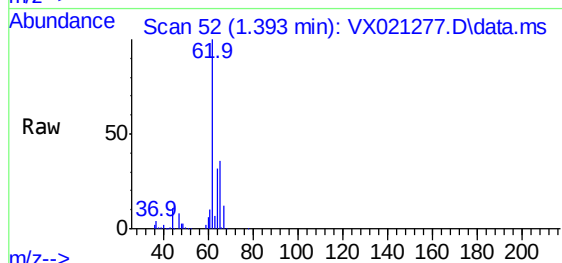


#5
 Vinyl chloride
 Concen: 5.02 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021277.D
 Acq: 18 Mar 2021 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV302

Tgt Ion: 62 Resp: 27699

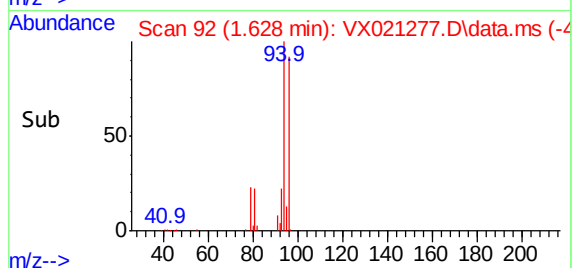
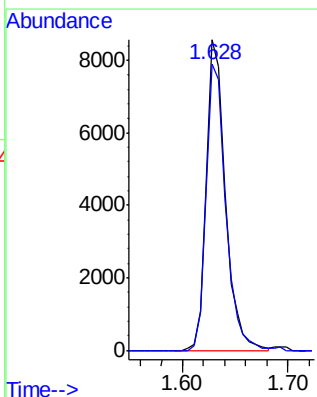
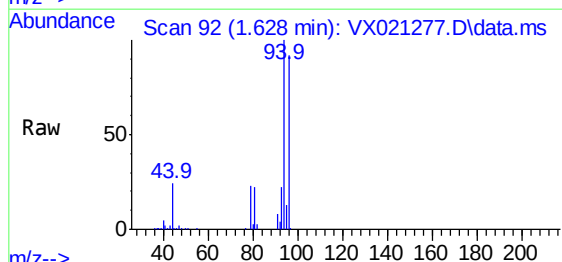
Ion	Ratio	Lower	Upper
62	100		
64	31.5	23.2	43.2

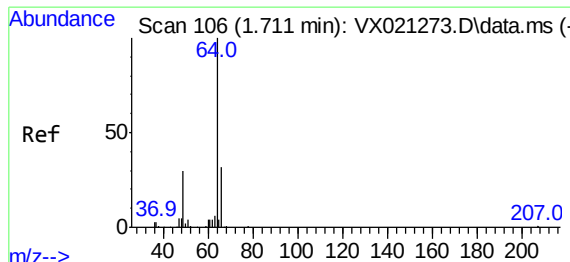


#6
 Bromomethane
 Concen: 4.75 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX021277.D
 Acq: 18 Mar 2021 12:16

Tgt Ion: 94 Resp: 10697

Ion	Ratio	Lower	Upper
94	100		
96	92.2	65.7	121.9

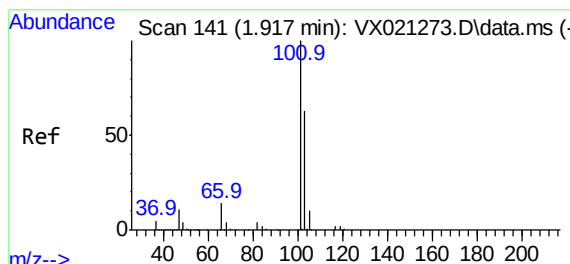
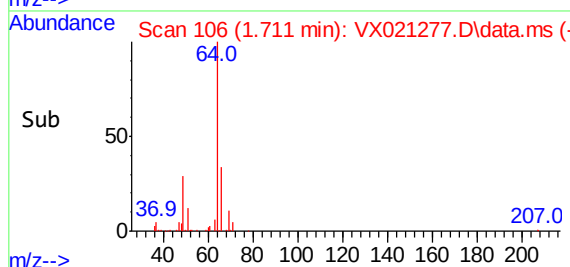
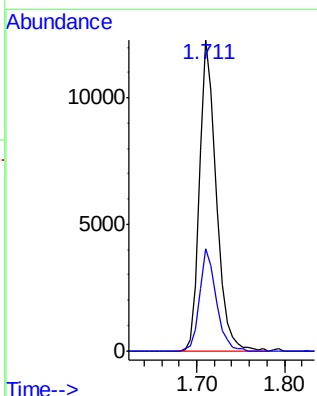
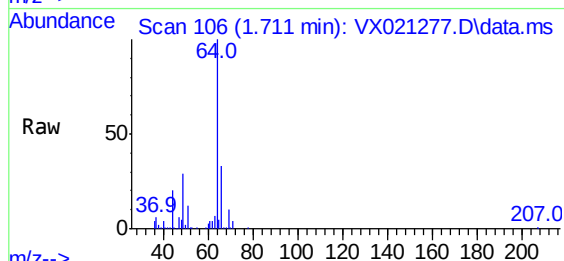




#8
Chloroethane
Concen: 4.99 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

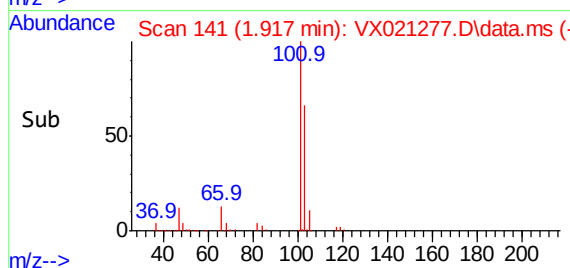
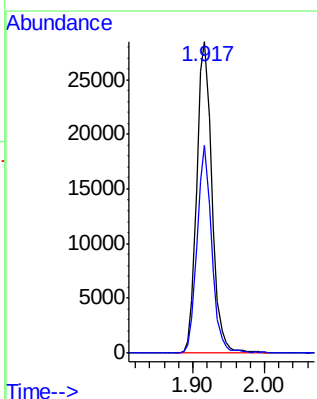
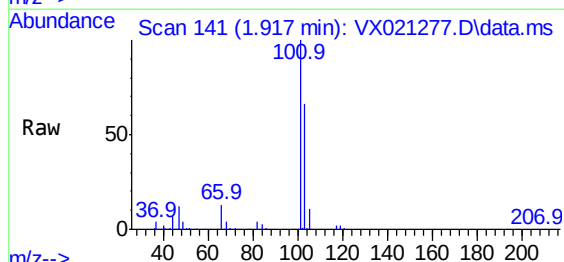
Instrument :
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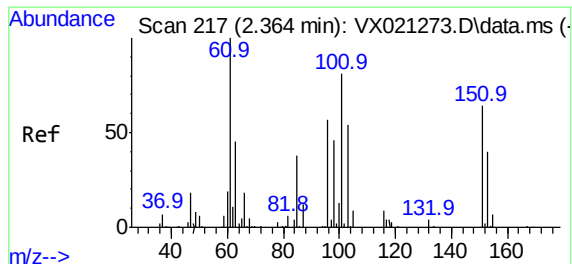
Tgt Ion: 64 Resp: 15621
Ion Ratio Lower Upper
64 100
66 32.8 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.08 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:101 Resp: 41266
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.6

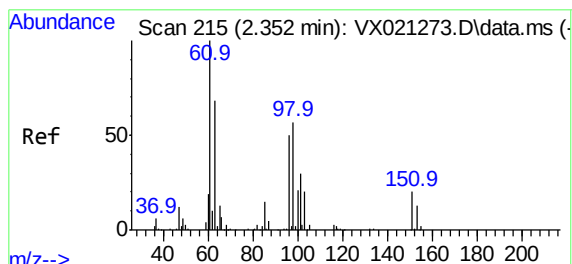
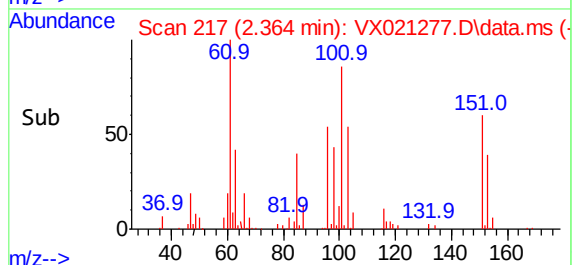
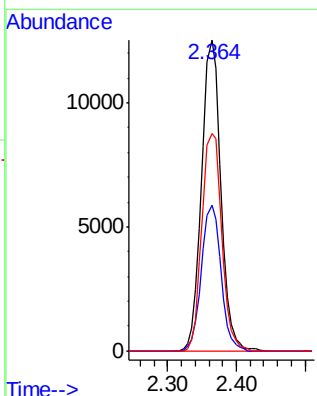
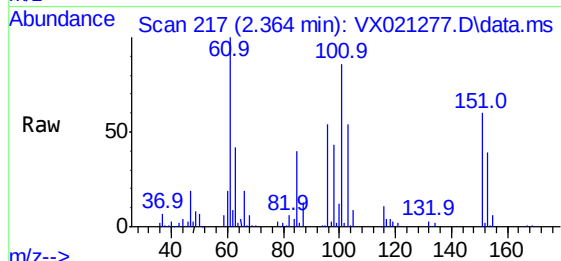




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.19 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

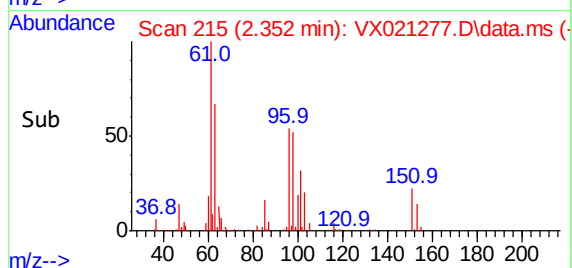
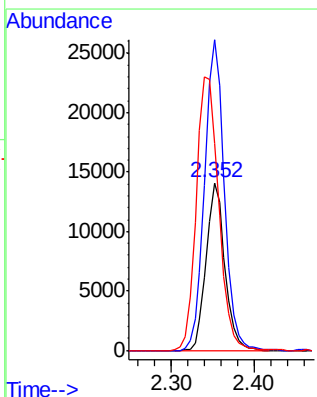
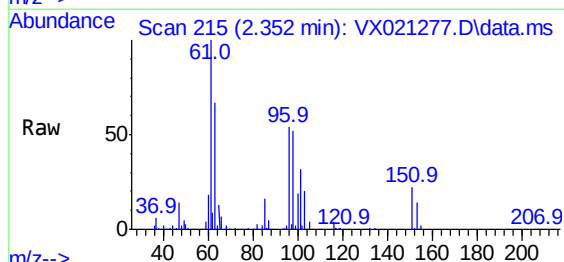
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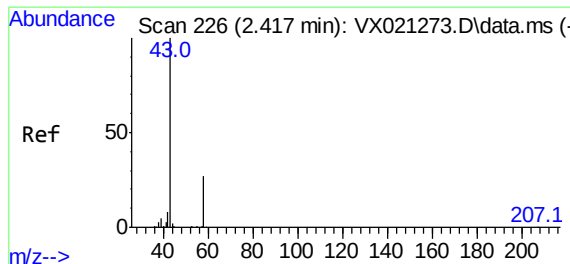
Tgt Ion:101 Resp: 24267
Ion Ratio Lower Upper
101 100
85 47.5 34.9 52.3
151 72.4 61.0 91.6



#12
1,1-Dichloroethene
Concen: 5.12 ug/L
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 96 Resp: 22037
Ion Ratio Lower Upper
96 100
61 185.2 118.2 219.6
63 123.5 74.2 137.8

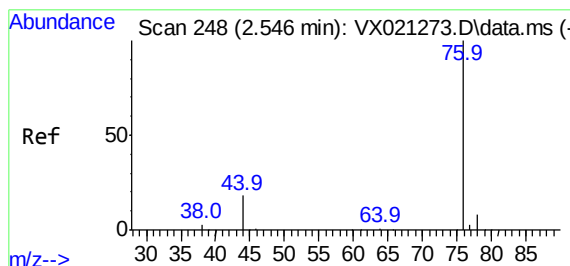
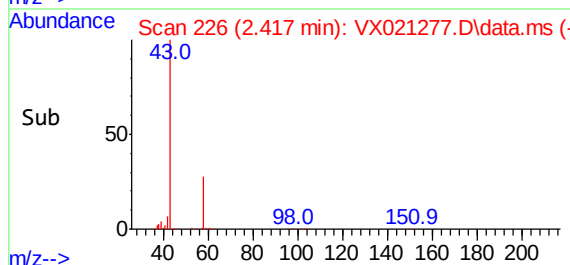
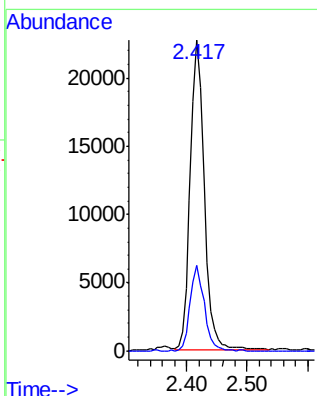
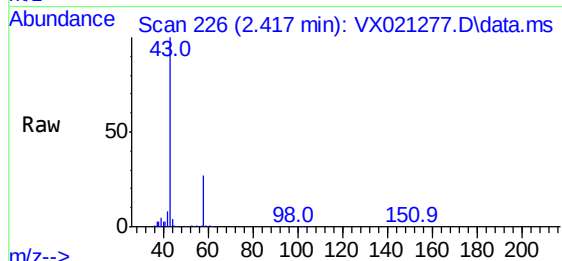




#13
Acetone
Concen: 48.84 ug/L
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

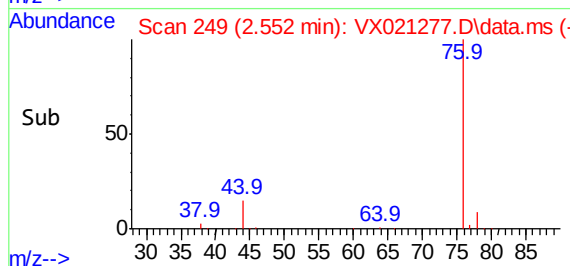
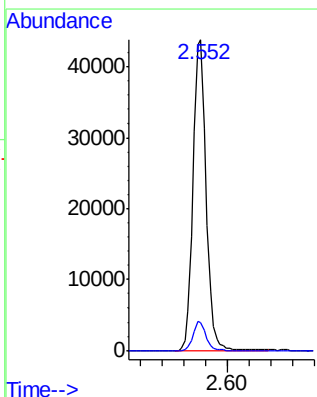
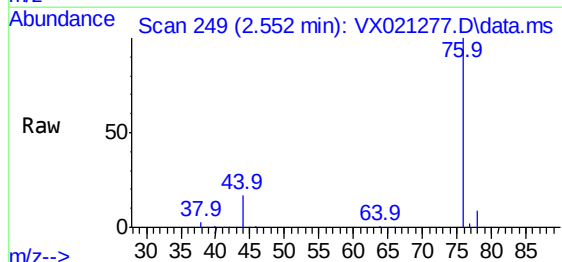
Instrument :
MSVOA_X
ClientSampleId :
VICV302

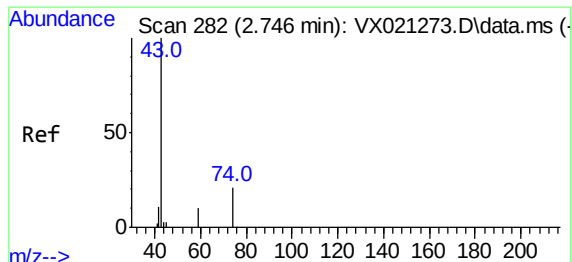
Tgt Ion: 43 Resp: 35914
Ion Ratio Lower Upper
43 100
58 28.0 0.0 70.4



#14
Carbon disulfide
Concen: 5.07 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 76 Resp: 72972
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

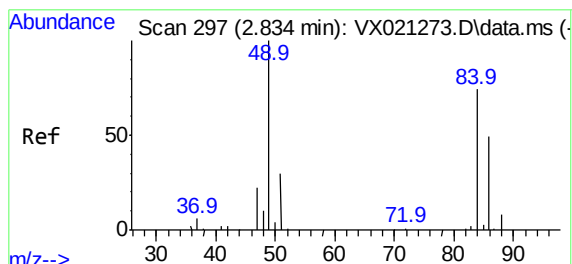
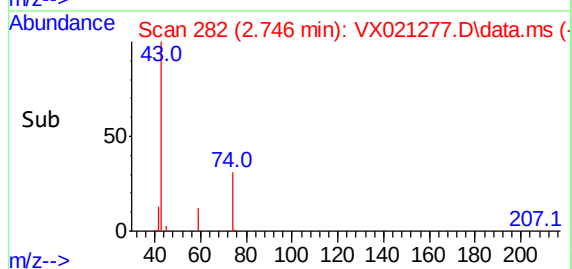
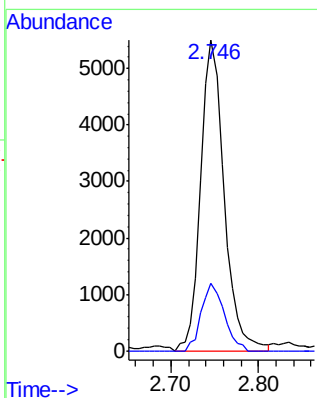
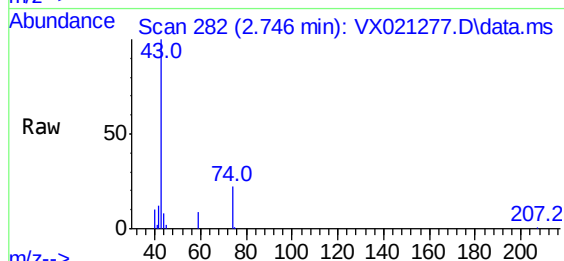




#15
Methyl Acetate
Concen: 4.87 ug/L
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

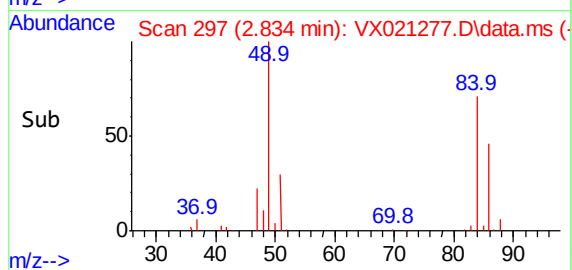
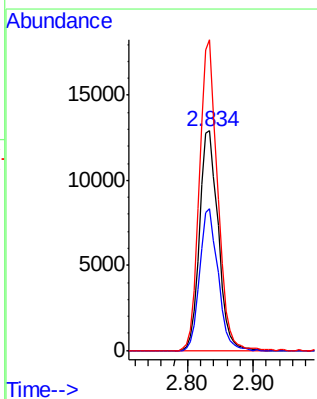
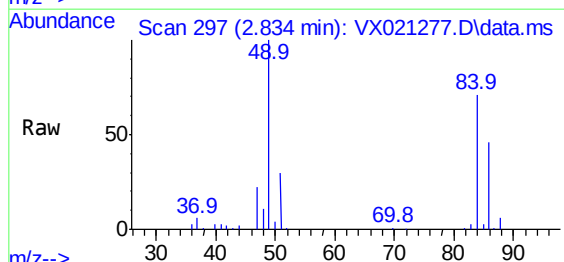
Instrument :
MSVOA_X
ClientSampleId :
VICV302

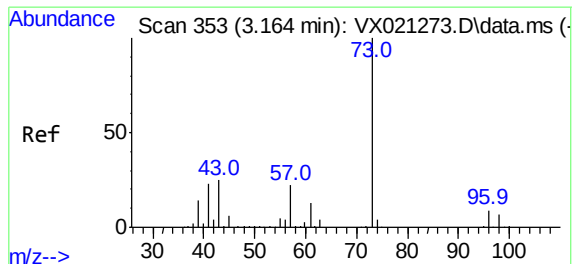
Tgt Ion: 43 Resp: 9896
Ion Ratio Lower Upper
43 100
74 21.2 21.1 31.7



#16
Methylene chloride
Concen: 4.51 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 84 Resp: 24559
Ion Ratio Lower Upper
84 100
86 64.9 44.6 82.8
49 141.6 79.5 147.6

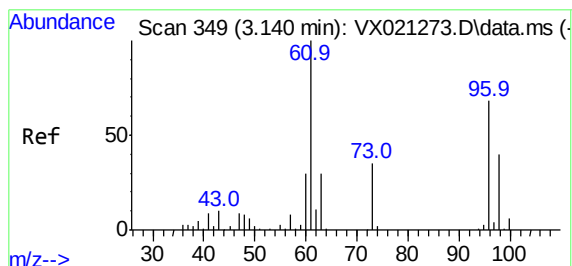
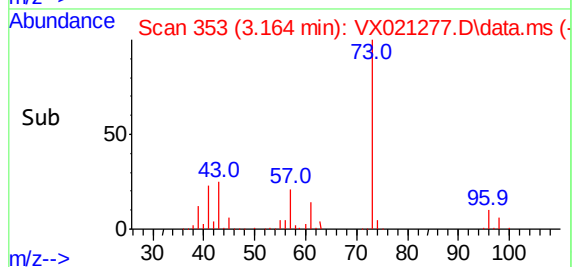
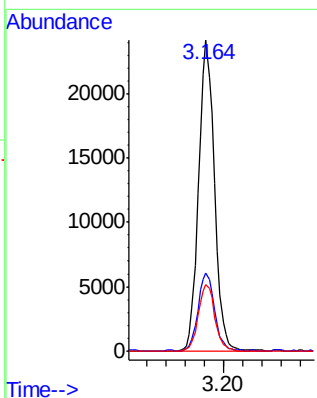
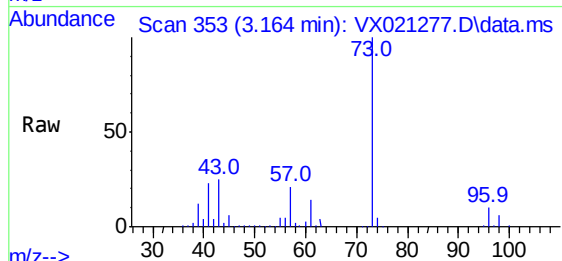




#17
Methyl tert-butyl Ether
Concen: 5.07 ug/L
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

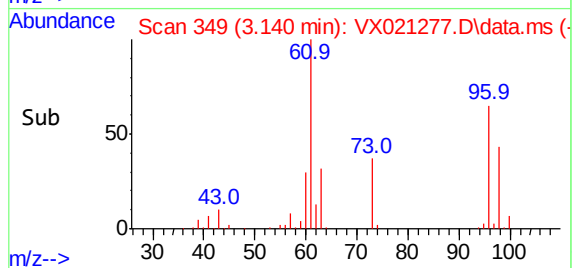
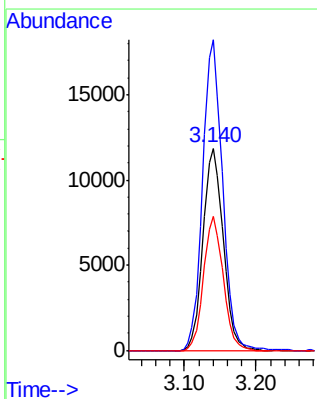
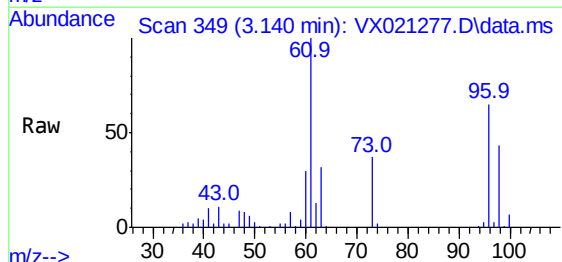
Instrument :
MSVOA_X
ClientSampleId :
VICV302

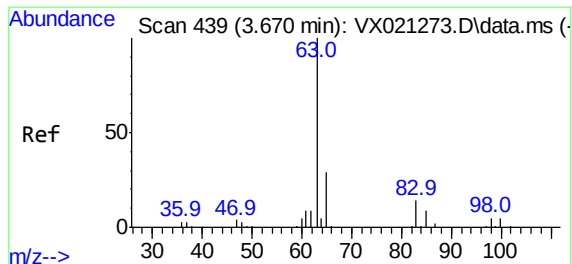
Tgt Ion: 73 Resp: 55456
Ion Ratio Lower Upper
73 100
43 25.9 15.1 22.7#
57 22.0 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 5.03 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 96 Resp: 23064
Ion Ratio Lower Upper
96 100
61 153.8 95.4 177.2
98 66.4 44.2 82.2

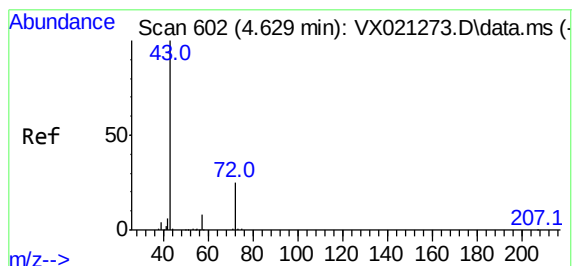
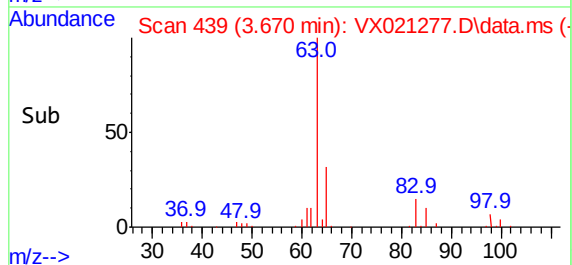
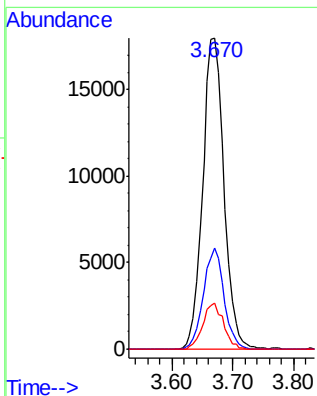
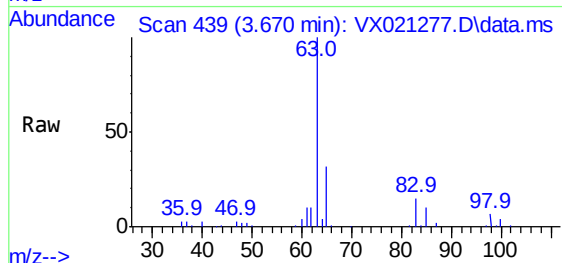




#19
1,1-Dichloroethane
Concen: 5.11 ug/L
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

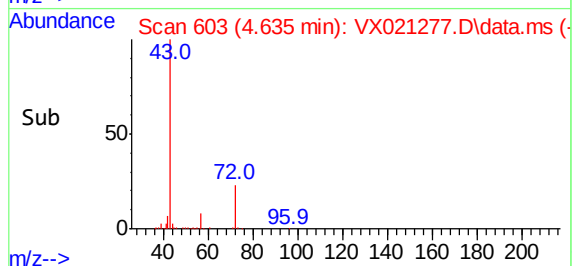
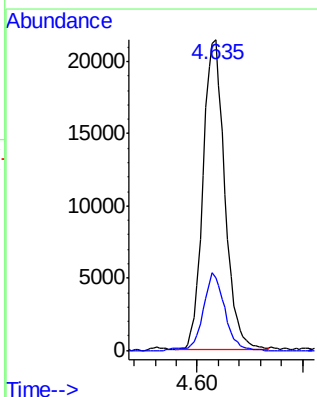
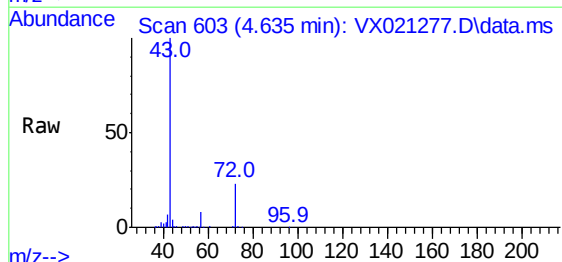
Instrument :
MSVOA_X
ClientSampleId :
VICV302

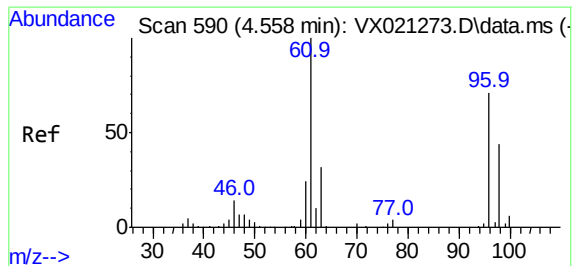
Tgt Ion: 63 Resp: 43478
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.6
83 14.9 9.6 17.8



#21
2-Butanone
Concen: 50.60 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 43 Resp: 60978
Ion Ratio Lower Upper
43 100
72 24.9 14.8 44.4

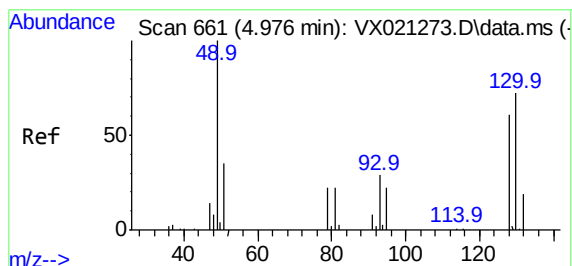
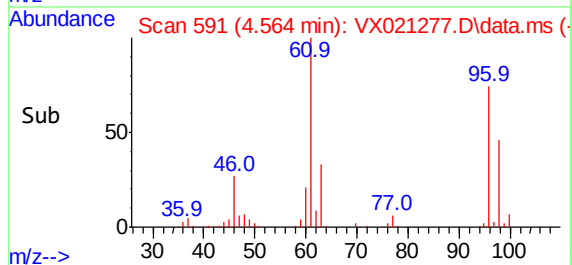
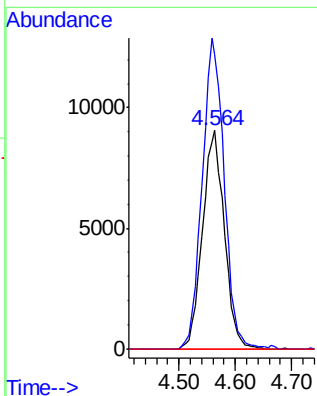
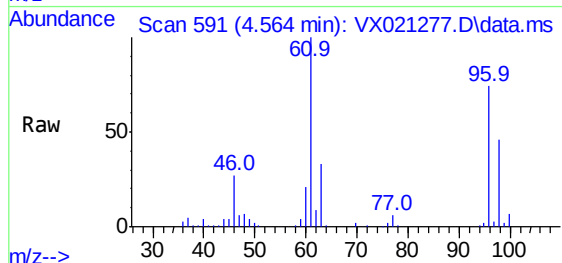




#22
cis-1,2-Dichloroethene
Concen: 4.96 ug/L
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

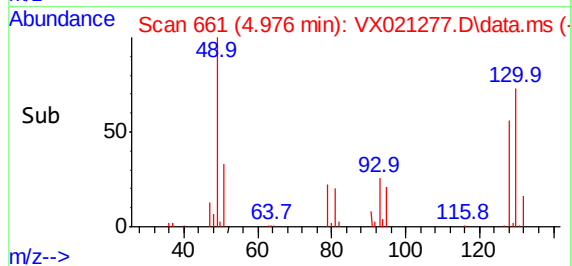
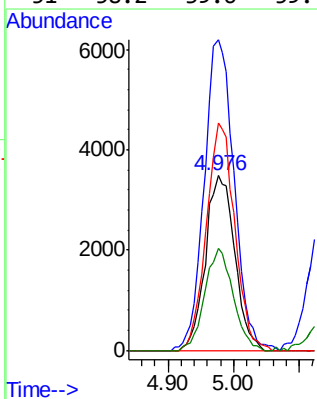
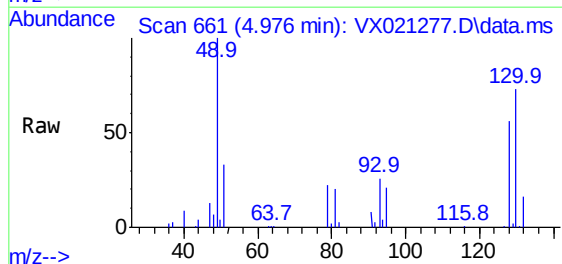
Instrument :
MSVOA_X
ClientSampleId :
VICV302

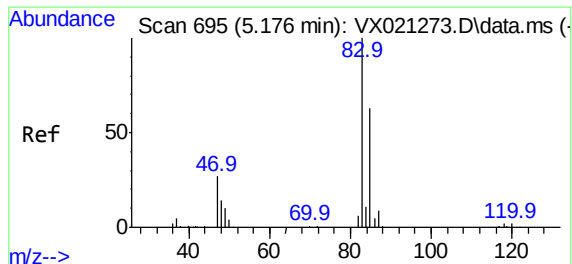
Tgt Ion: 96 Resp: 24310
Ion Ratio Lower Upper
96 100
61 134.5 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.27 ug/L
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 128 Resp: 10454
Ion Ratio Lower Upper
128 100
49 178.0 103.2 191.6
130 130.5 89.1 165.5
51 58.2 39.6 59.4

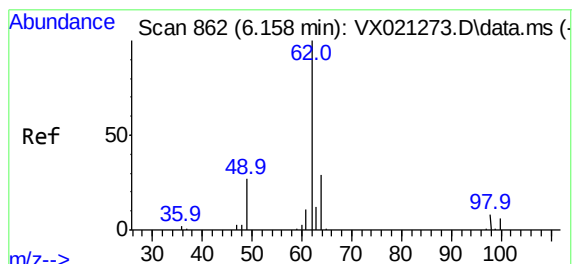
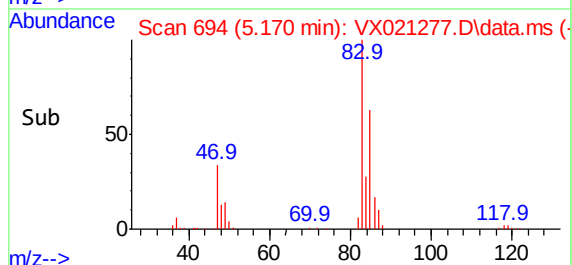
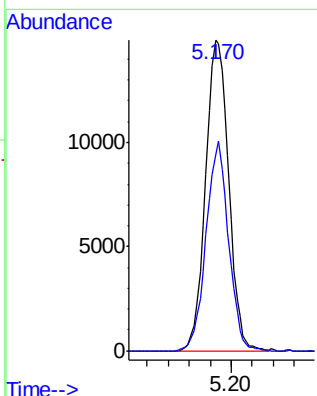
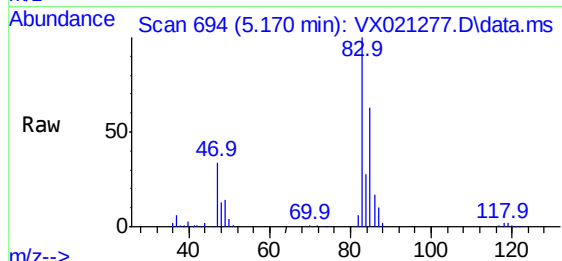




#25
Chloroform
Concen: 5.05 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

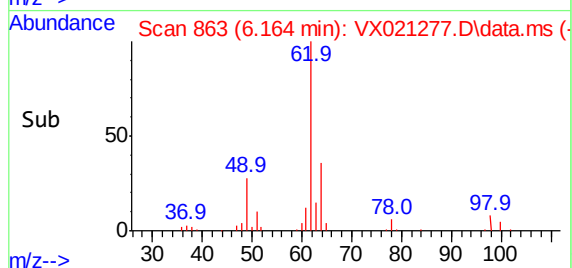
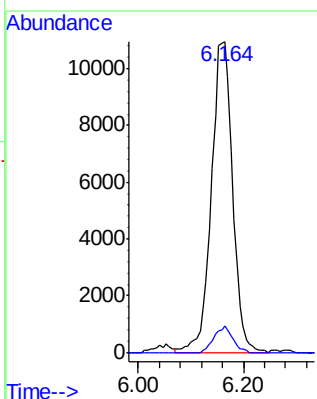
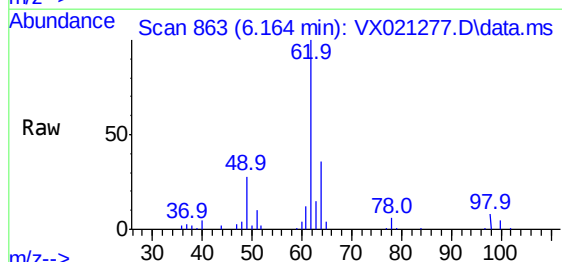
Instrument :
MSVOA_X
ClientSampled :
VICV302

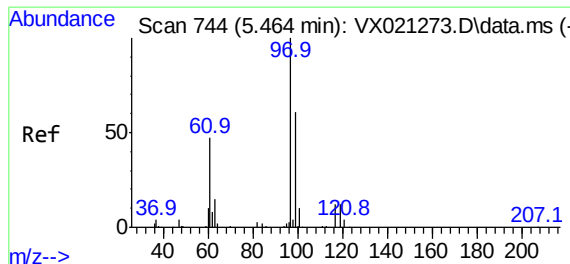
Tgt Ion: 83 Resp: 45289
Ion Ratio Lower Upper
83 100
85 63.4 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.01 ug/L
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 62 Resp: 30650
Ion Ratio Lower Upper
62 100
98 8.4 7.9 11.9

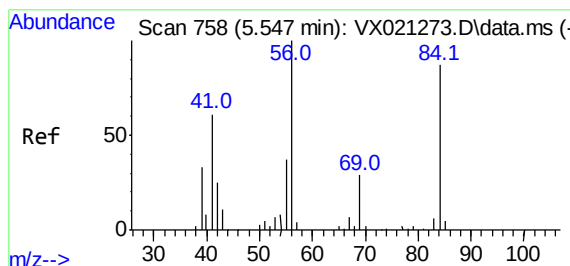
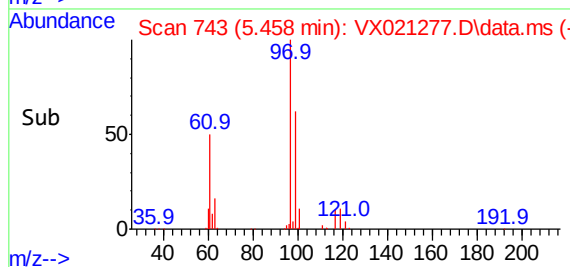
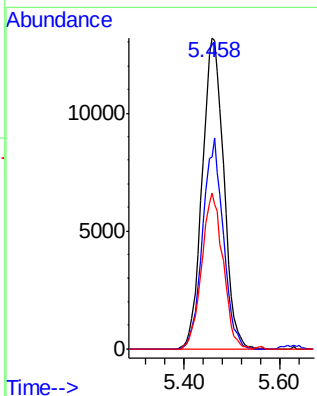
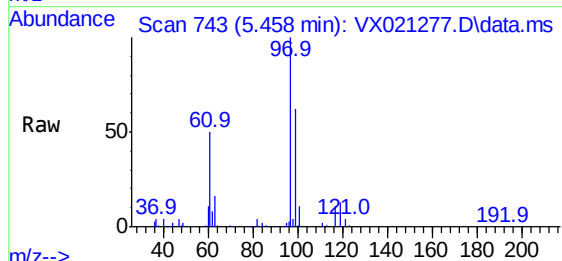




#29
1,1,1-Trichloroethane
Concen: 4.91 ug/L
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

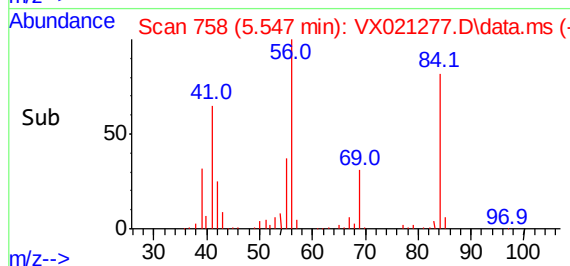
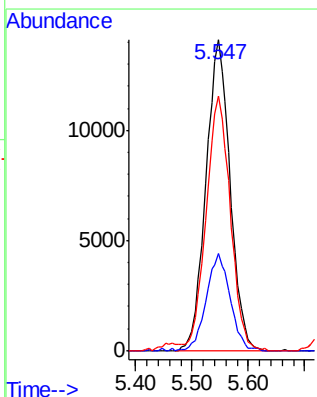
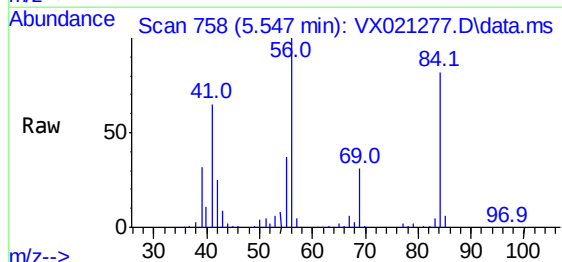
Instrument :
MSVOA_X
ClientSampleId :
VICV302

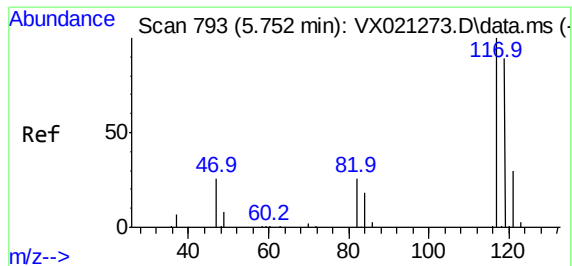
Tgt Ion: 97 Resp: 41057
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 49.4 35.3 52.9



#30
Cyclohexane
Concen: 4.93 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 56 Resp: 41760
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 82.5 72.4 108.6

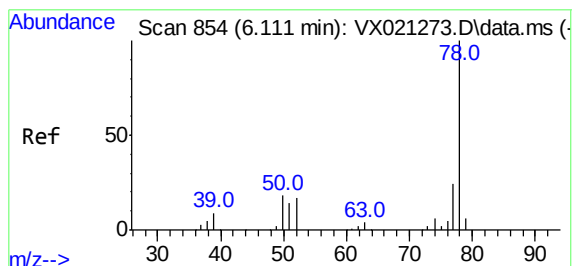
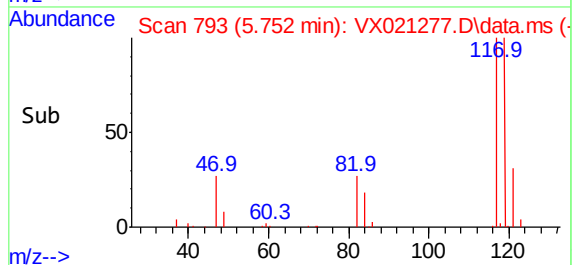
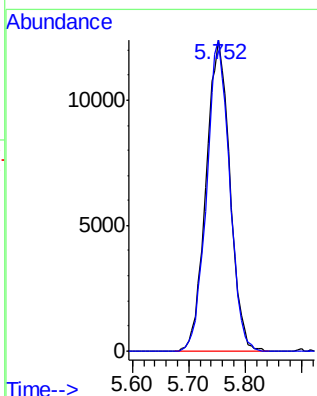
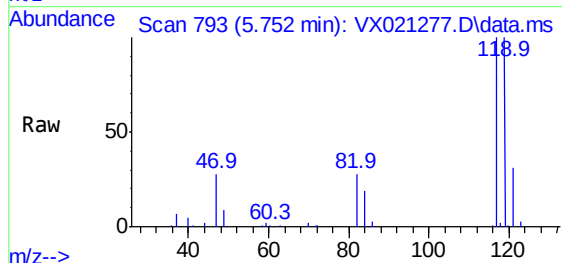




#31
Carbon tetrachloride
Concen: 4.89 ug/L
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

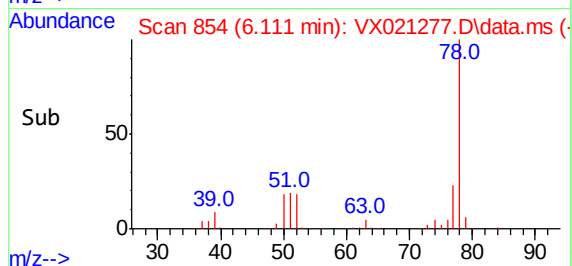
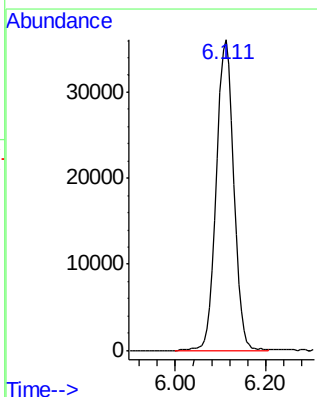
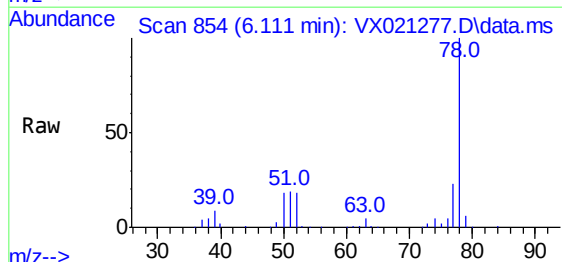
Instrument :
MSVOA_X
ClientSampleId :
VICV302

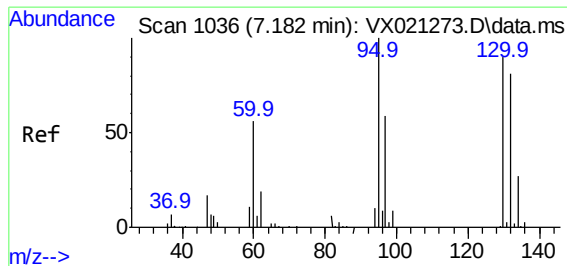
Tgt Ion:117 Resp: 36189
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4



#33
Benzene
Concen: 5.01 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 78 Resp: 94885

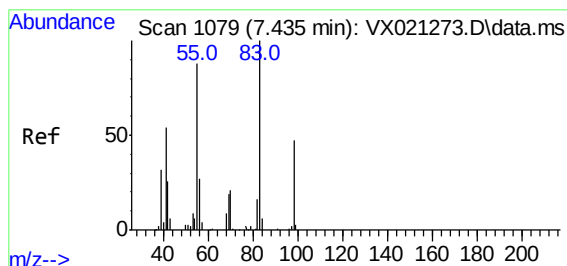
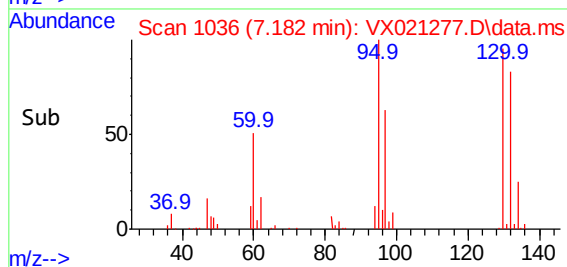
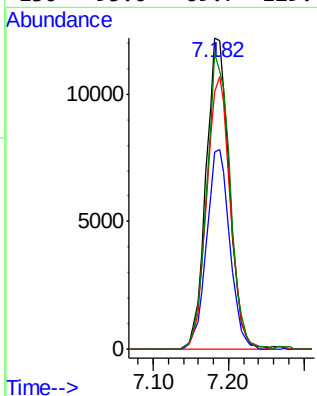
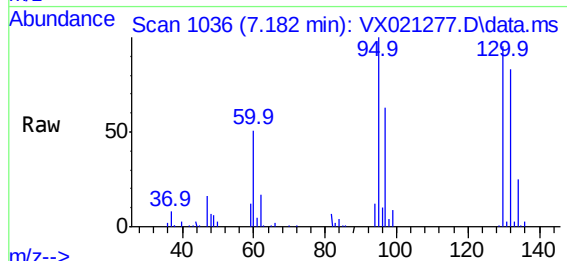




#34
Trichloroethene
Concen: 4.99 ug/L
RT: 7.182 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

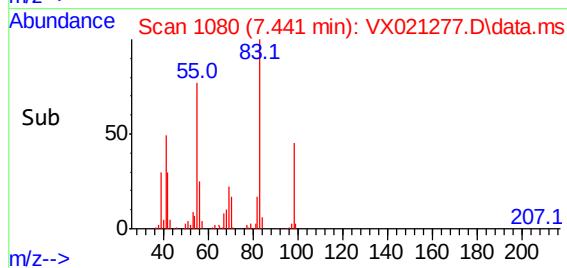
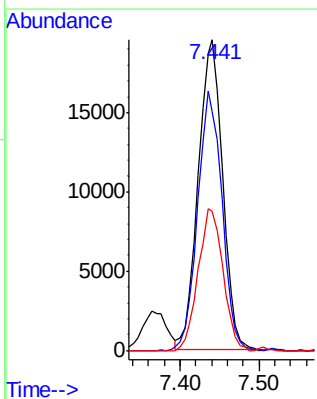
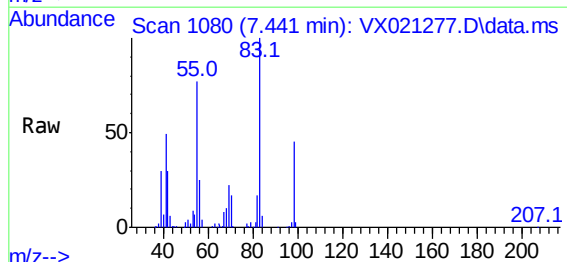
Instrument :
MSVOA_X
ClientSampleId :
VICV302

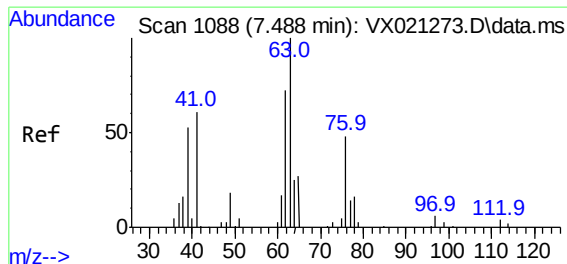
Tgt Ion: 95 Resp: 25939
Ion Ratio Lower Upper
95 100
97 63.3 46.0 85.4
132 82.9 69.0 128.1
130 95.0 69.7 129.4



#35
Methylcyclohexane
Concen: 5.02 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 83 Resp: 41811
Ion Ratio Lower Upper
83 100
55 83.5 63.4 95.0
98 46.5 39.2 58.8

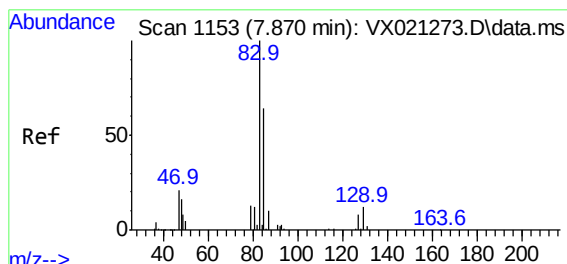
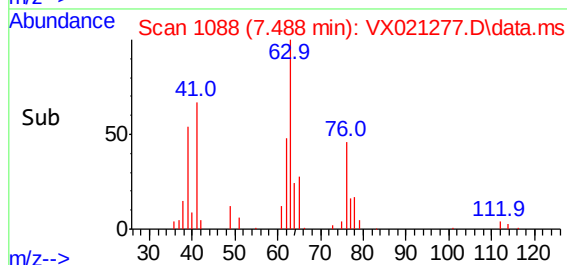
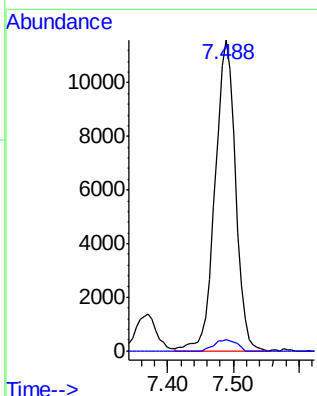
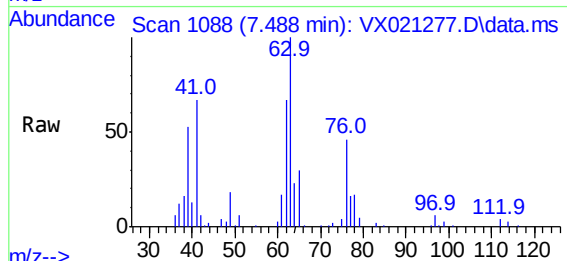




#37
1,2-Dichloropropane
Concen: 5.09 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

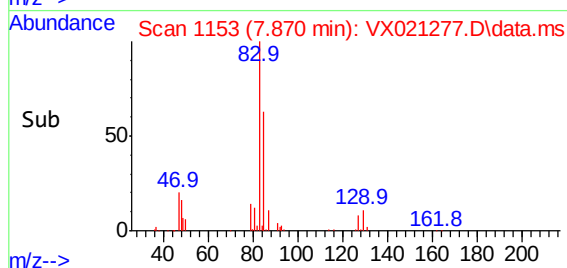
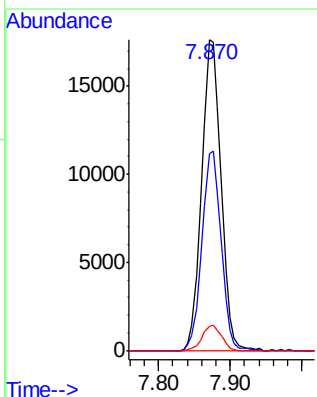
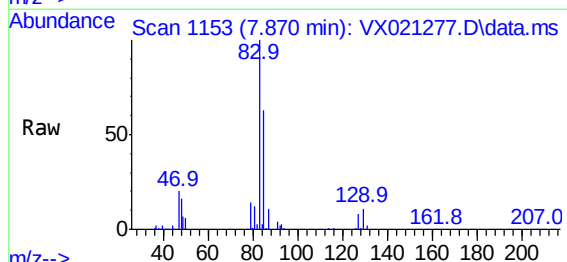
Instrument :
MSVOA_X
ClientSampled :
VICV302

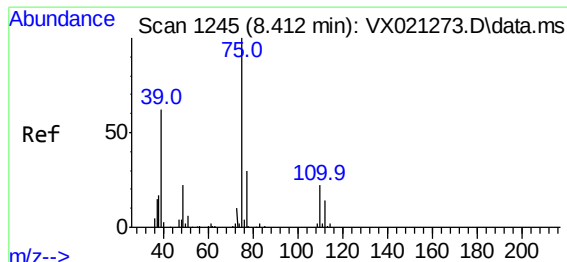
Tgt Ion: 63 Resp: 24414
Ion Ratio Lower Upper
63 100
112 3.9 3.9 5.9#



#38
Bromodichloromethane
Concen: 4.99 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 83 Resp: 32840
Ion Ratio Lower Upper
83 100
85 63.2 44.6 82.8
127 7.7 7.0 10.4

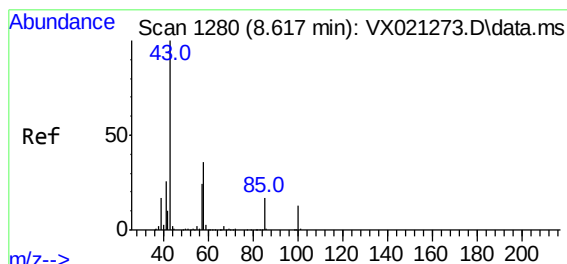
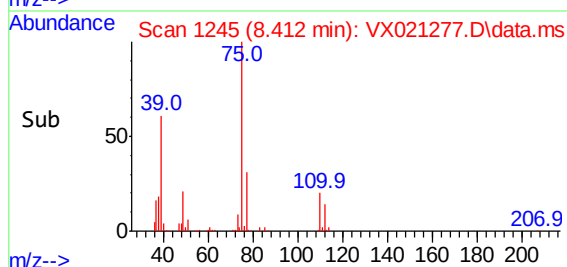
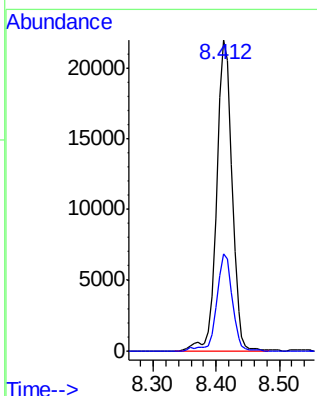
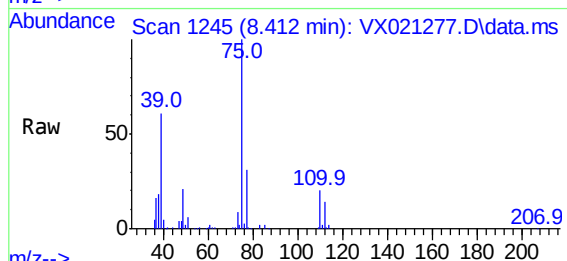




#39
cis-1,3-Dichloropropene
Concen: 4.97 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

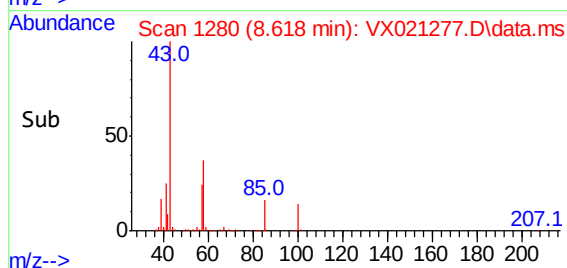
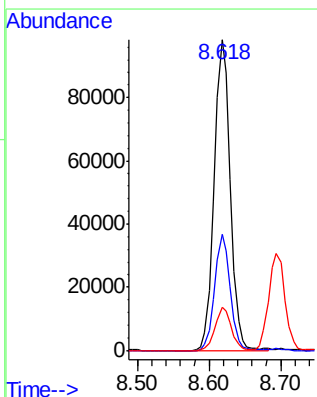
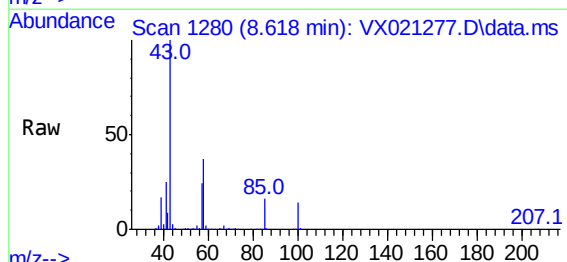
Instrument :
MSVOA_X
ClientSampleId :
VICV302

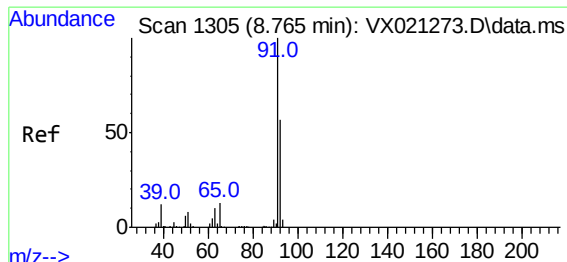
Tgt Ion: 75 Resp: 36279
Ion Ratio Lower Upper
75 100
77 31.2 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 50.39 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 43 Resp: 153848
Ion Ratio Lower Upper
43 100
58 36.2 35.0 52.4
100 13.6 14.3 21.5#





#42

Toluene

Concen: 5.08 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021277.D

Acq: 18 Mar 2021 12:16

Tgt Ion: 91 Resp: 102323

Ion Ratio Lower Upper

91 100

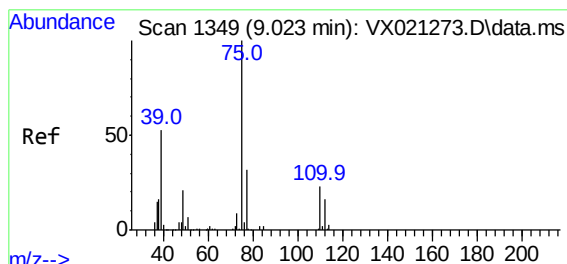
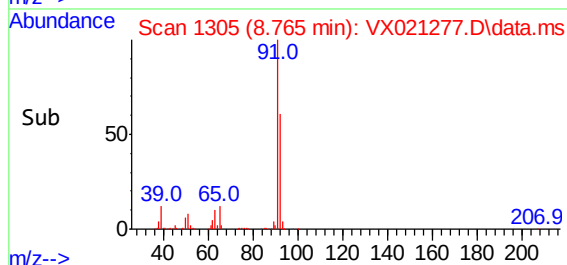
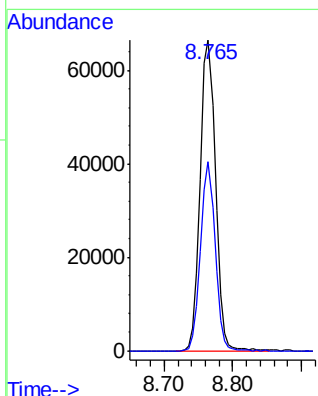
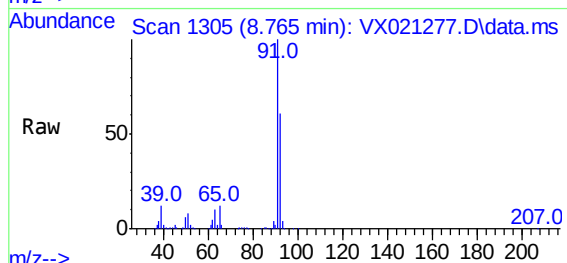
92 60.9 42.1 78.1

Instrument :

MSVOA_X

ClientSampleId :

VICV302



#44

trans-1,3-Dichloropropene

Concen: 4.93 ug/L

RT: 9.023 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX021277.D

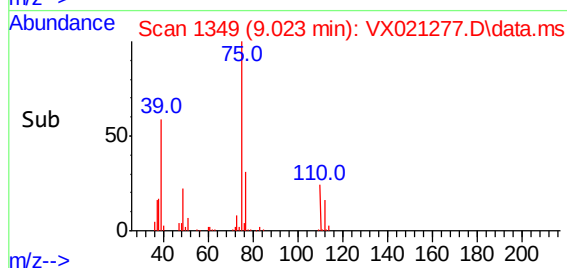
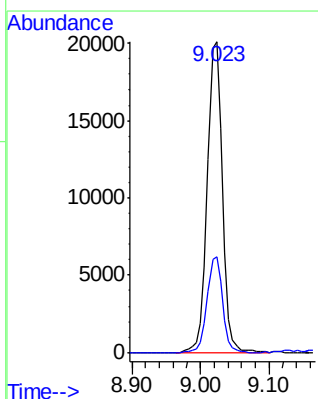
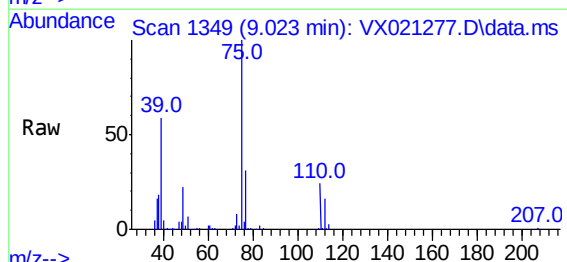
Acq: 18 Mar 2021 12:16

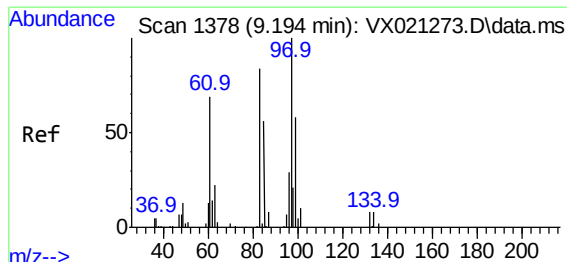
Tgt Ion: 75 Resp: 30445

Ion Ratio Lower Upper

75 100

77 30.9 21.7 40.3



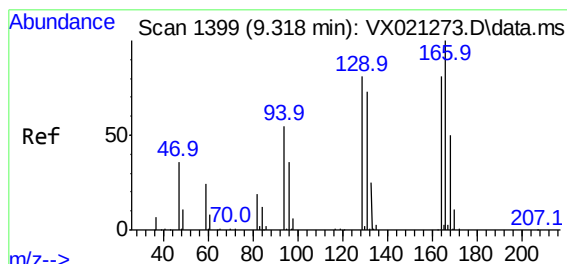
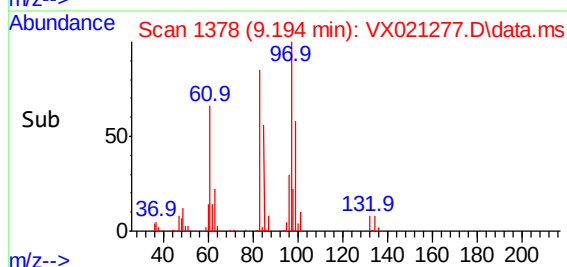
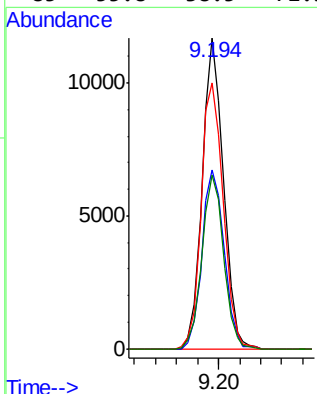
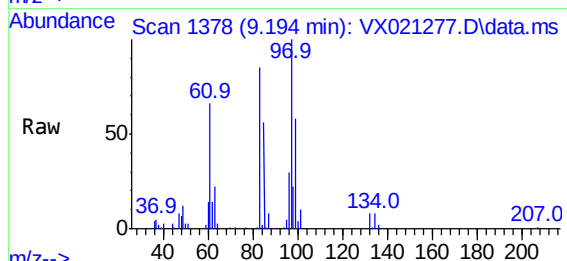


#45
1,1,2-Trichloroethane
Concen: 5.05 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VICV302

Tgt Ion: 97 Resp: 16259

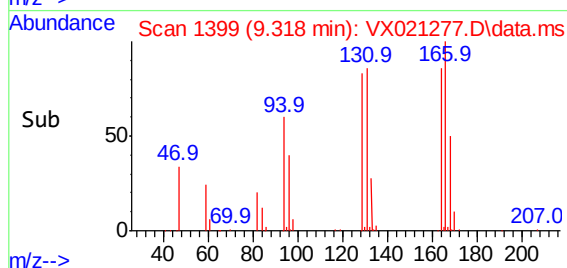
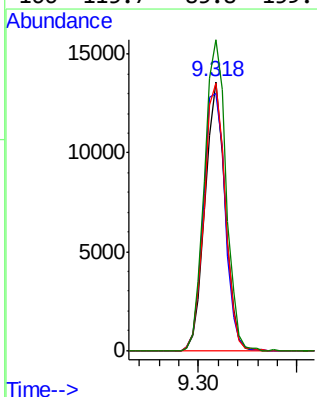
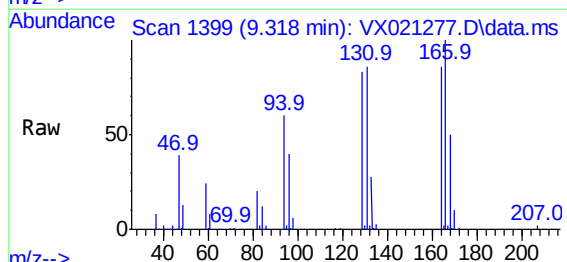
Ion	Ratio	Lower	Upper
97	100		
99	57.7	43.4	80.6
83	85.4	58.6	108.8
85	55.8	38.5	71.5

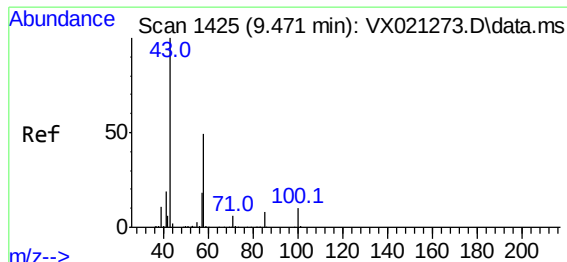


#47
Tetrachloroethene
Concen: 4.91 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 164 Resp: 18829

Ion	Ratio	Lower	Upper
164	100		
129	95.8	64.5	119.7
131	99.4	63.8	118.6
166	115.7	85.8	159.4

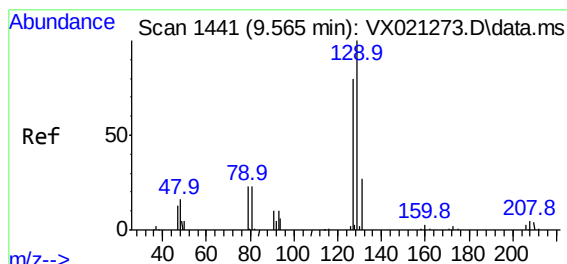
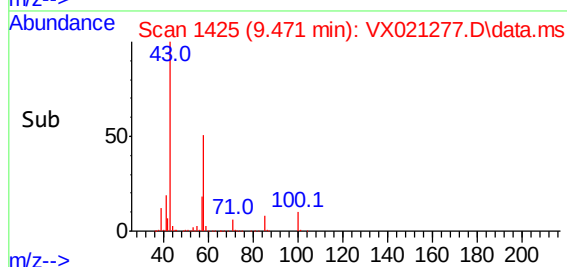
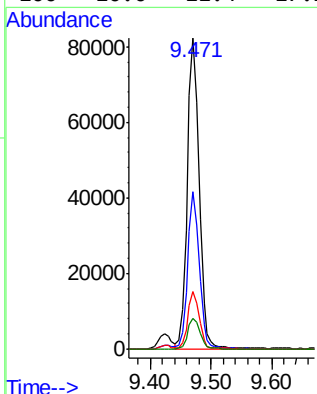
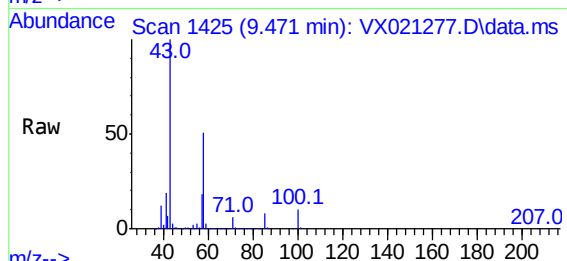




#48
2-Hexanone
Concen: 50.47 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

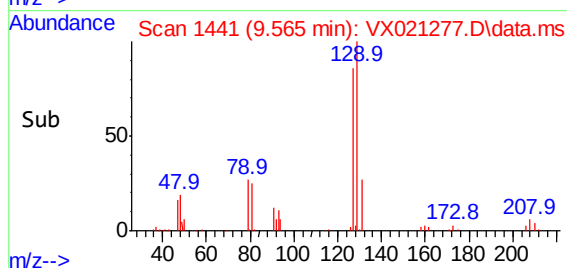
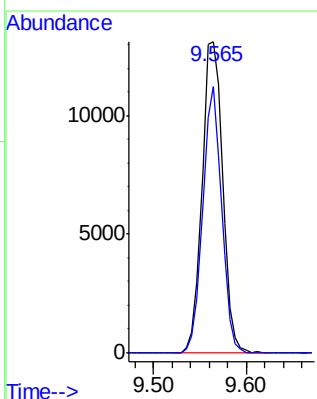
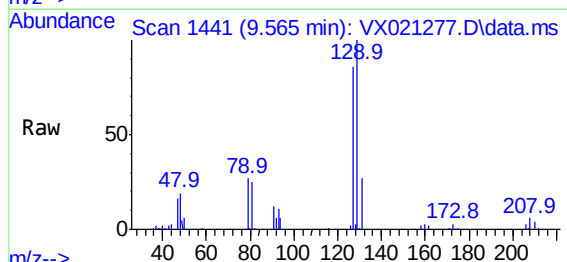
Instrument :
MSVOA_X
ClientSampleId :
VICV302

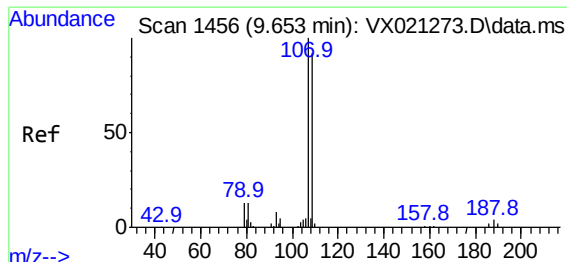
Tgt Ion: 43 Resp: 111216
Ion Ratio Lower Upper
43 100
58 49.0 48.8 73.2
57 18.1 16.6 25.0
100 10.0 11.4 17.2#



#49
Dibromochloromethane
Concen: 4.90 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 129 Resp: 20267
Ion Ratio Lower Upper
129 100
127 85.5 53.0 98.4

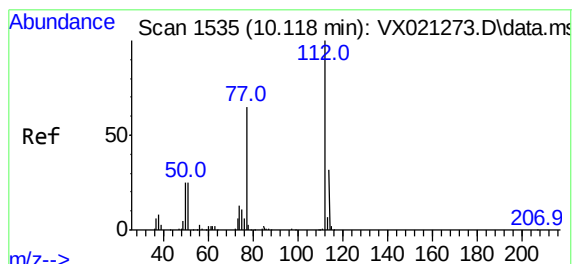
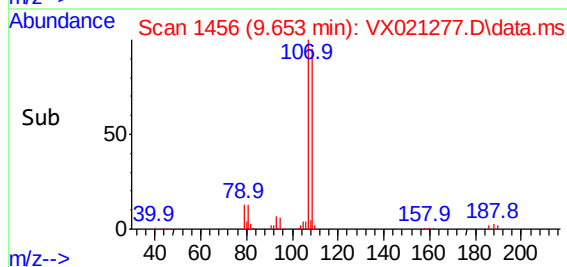
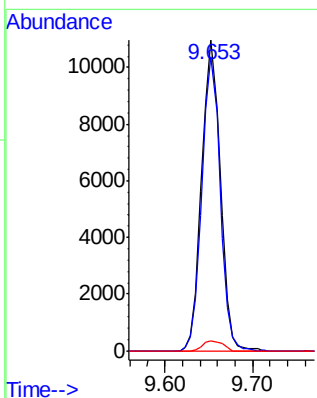
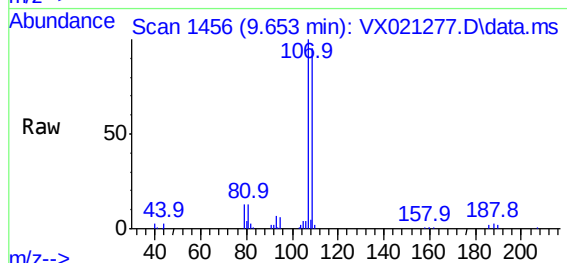




#50
1,2-Dibromoethane
Concen: 4.97 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

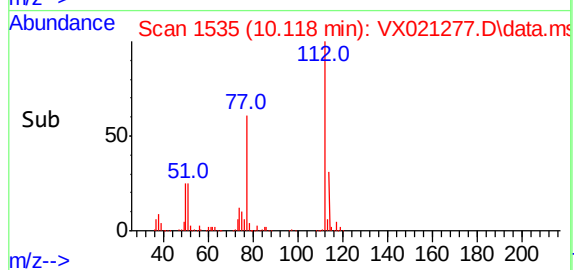
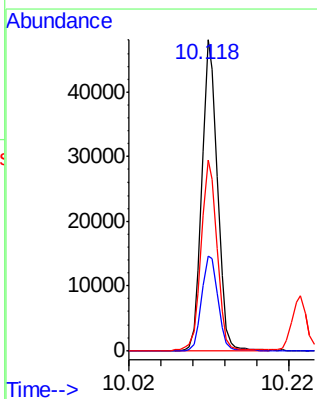
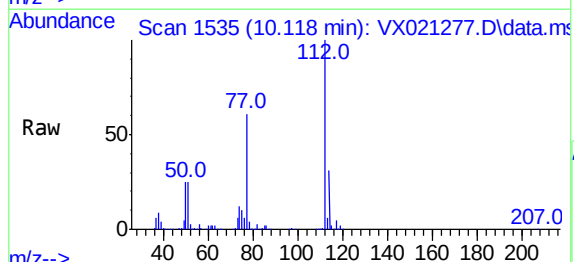
Instrument :
MSVOA_X
ClientSampleId :
VICV302

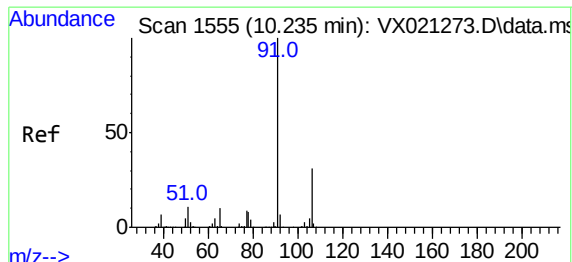
Tgt Ion:107 Resp: 15548
Ion Ratio Lower Upper
107 100
109 94.7 65.0 120.8
188 3.2 3.4 5.0#



#51
Chlorobenzene
Concen: 5.11 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:112 Resp: 64804
Ion Ratio Lower Upper
112 100
114 30.5 22.1 41.1
77 61.3 47.0 70.6

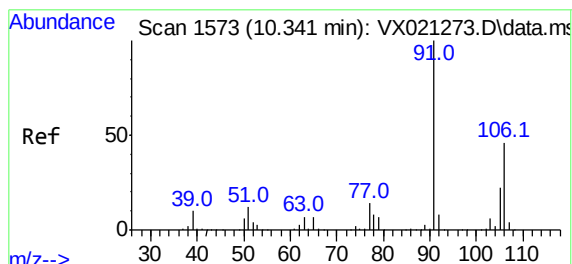
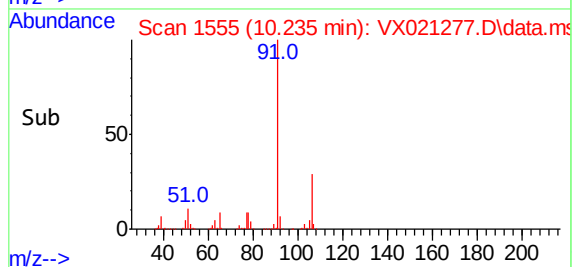
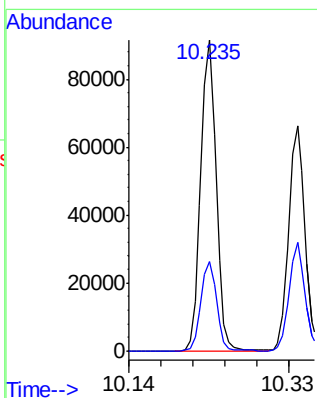
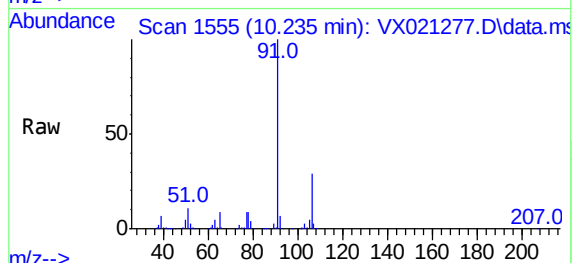




#52
Ethylbenzene
Concen: 5.10 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

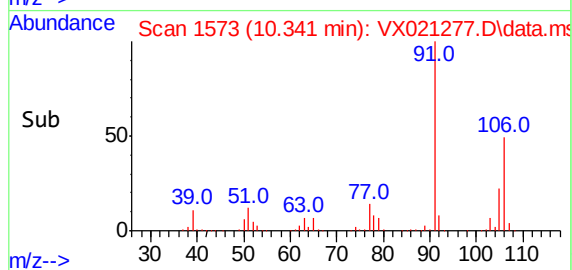
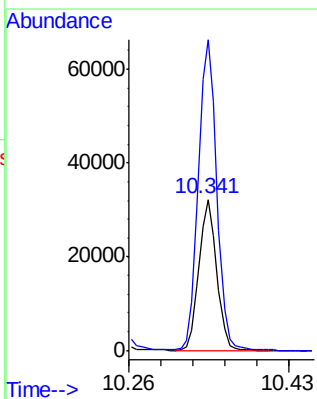
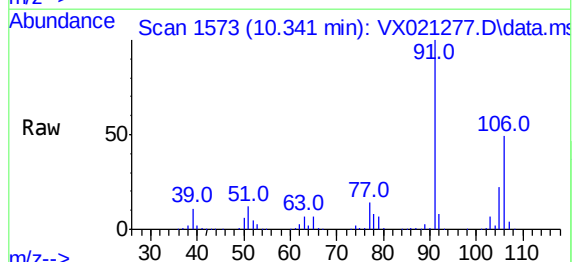
Instrument :
MSVOA_X
ClientSampled :
VICV302

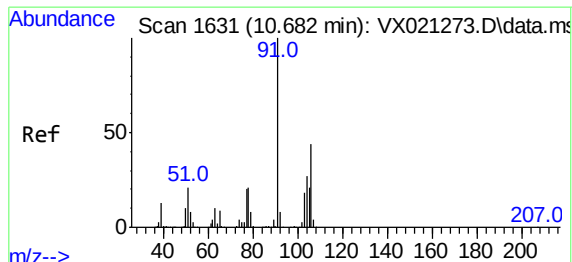
Tgt Ion: 91 Resp: 118054
Ion Ratio Lower Upper
91 100
106 28.6 21.6 40.0



#53
m,p-xylene
Concen: 4.99 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 106 Resp: 42786
Ion Ratio Lower Upper
106 100
91 206.1 137.4 255.2

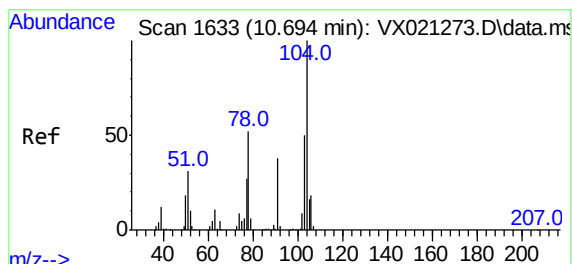
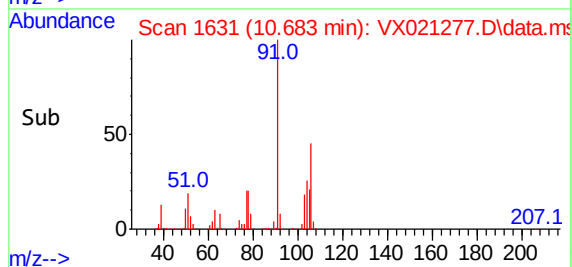
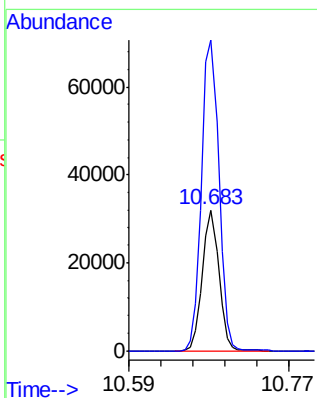
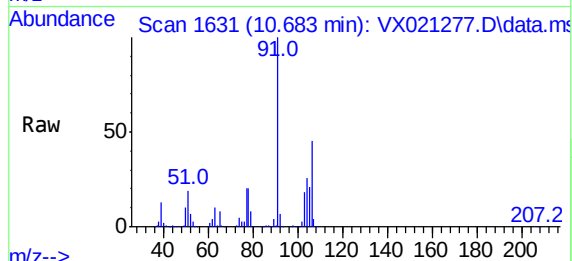




#54
o-xylene
Concen: 4.98 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

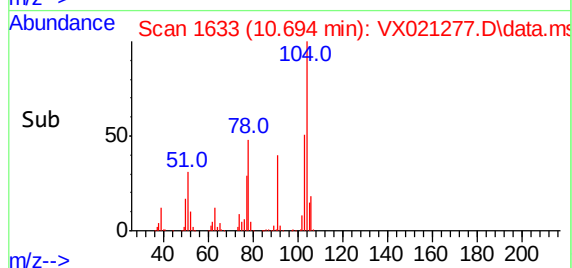
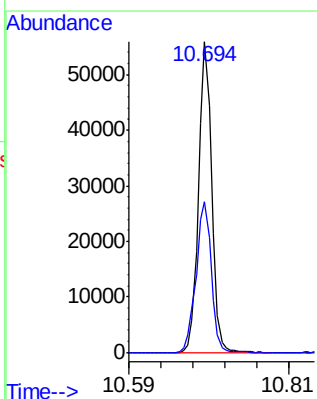
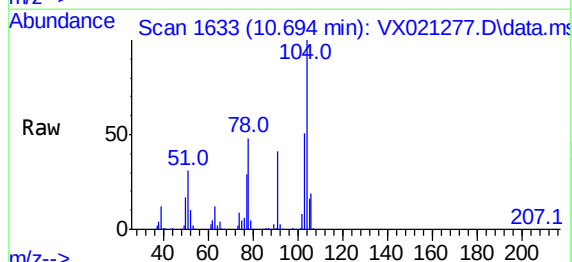
Instrument :
MSVOA_X
ClientSampleId :
VICV302

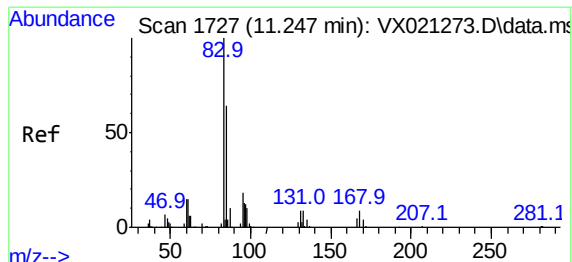
Tgt Ion:106 Resp: 40285
Ion Ratio Lower Upper
106 100
91 220.5 151.1 280.7



#55
Styrene
Concen: 5.08 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:104 Resp: 70399
Ion Ratio Lower Upper
104 100
78 48.5 30.3 56.3

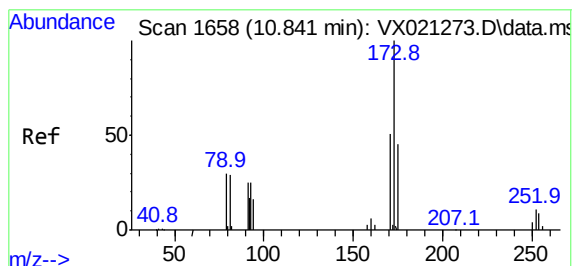
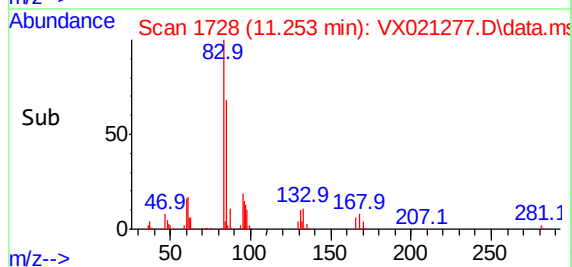
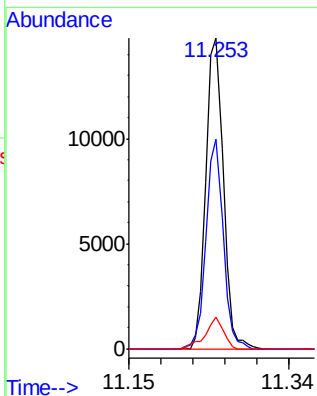
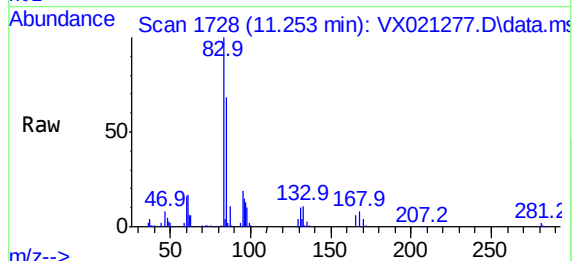




#57
1,1,2,2-Tetrachloroethane
Concen: 5.04 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

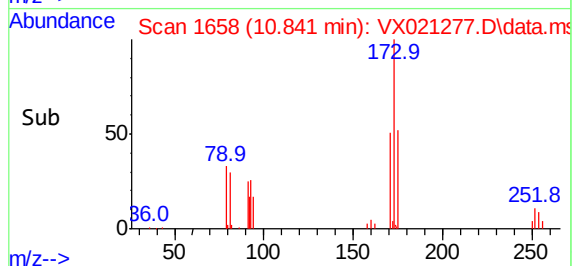
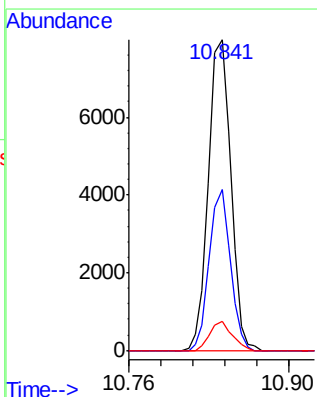
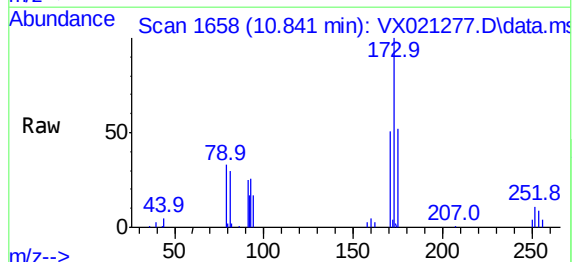
Instrument :
MSVOA_X
ClientSampleId :
VICV302

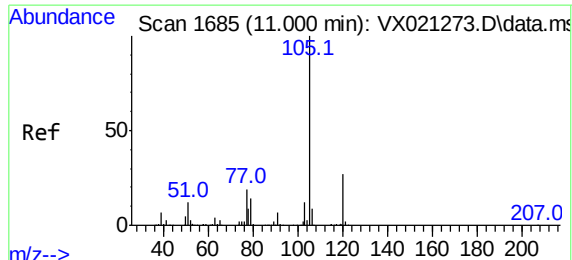
Tgt Ion:	83	Resp:	19648
Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.6	82.8
131	10.3	8.2	12.2



#59
Bromoform
Concen: 5.03 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:	173	Resp:	10964
Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.0	57.0
254	9.4	8.8	13.2

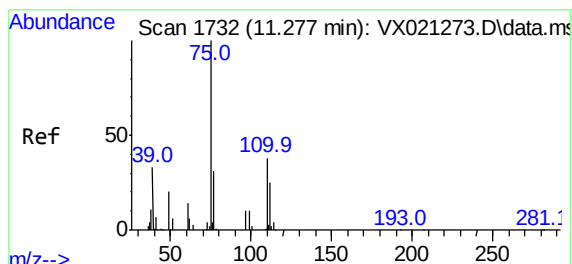
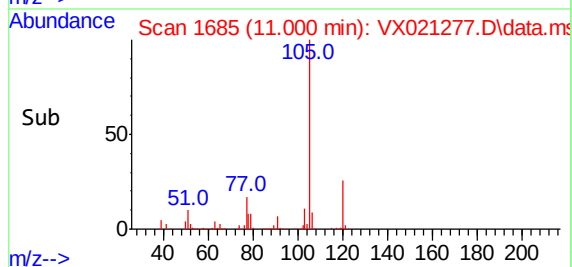
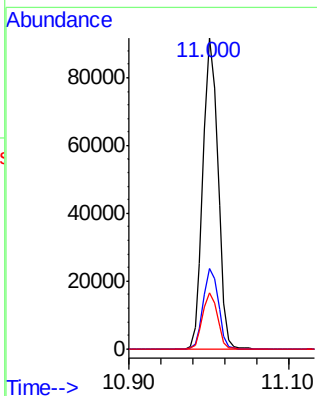
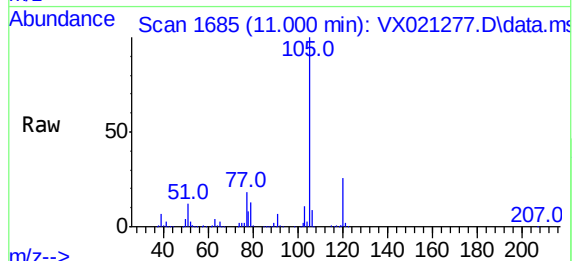




#60
Isopropylbenzene
Concen: 5.28 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

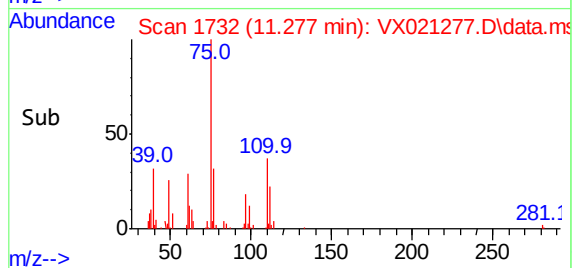
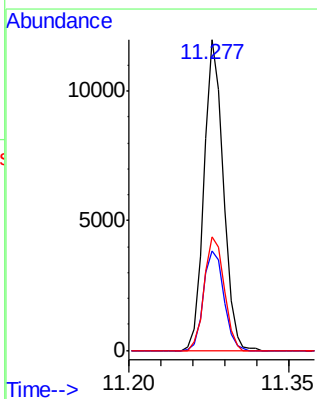
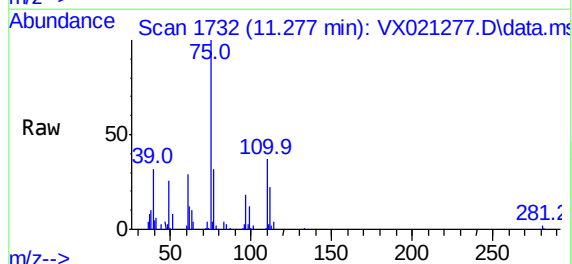
Instrument :
MSVOA_X
ClientSampleId :
VICV302

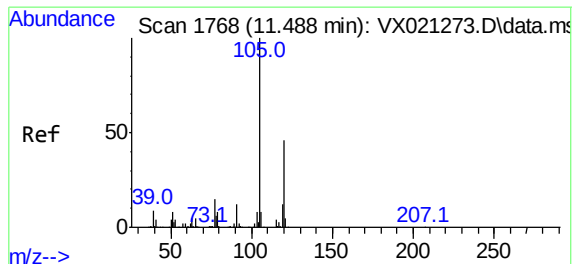
Tgt Ion:105 Resp: 115056
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 17.8 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.07 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 75 Resp: 15136
Ion Ratio Lower Upper
75 100
77 34.0 26.3 39.5
110 37.7 32.1 48.1

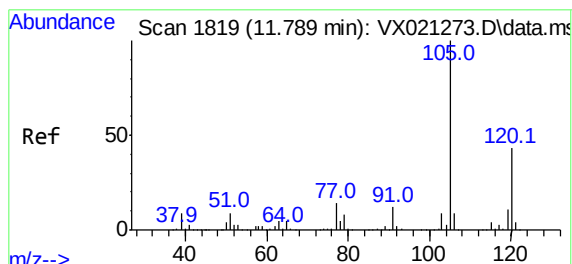
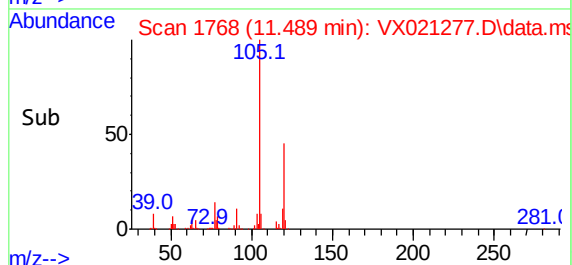
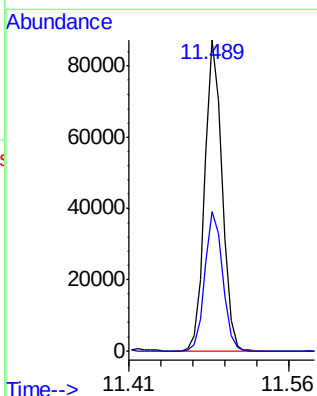
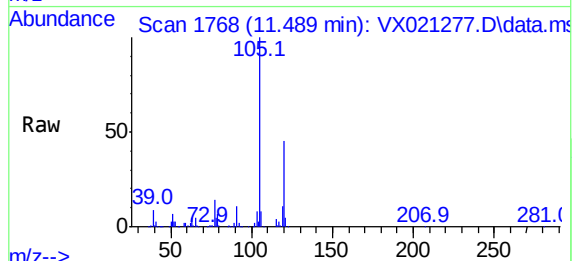




#62
1,3,5-Trimethylbenzene
Concen: 5.29 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

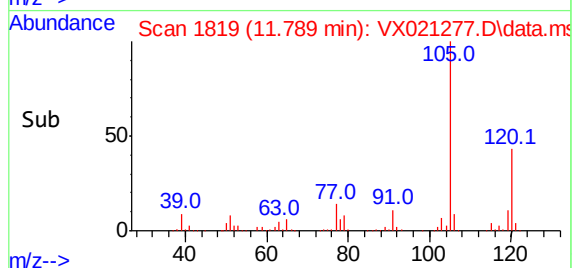
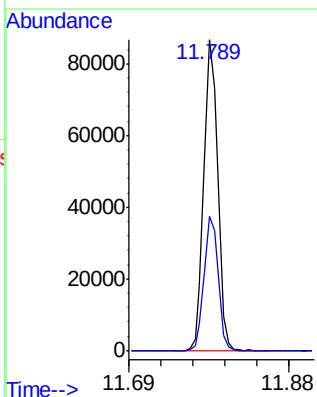
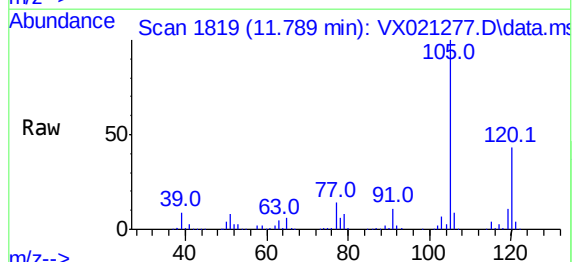
Instrument :
MSVOA_X
ClientSampled :
VICV302

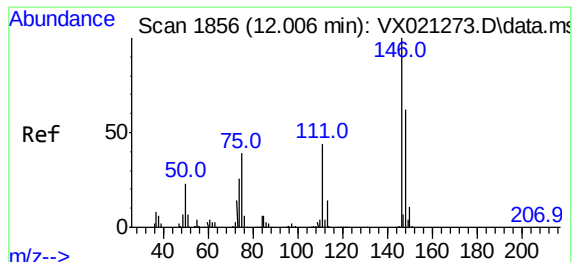
Tgt Ion:105 Resp: 98944
Ion Ratio Lower Upper
105 100
120 45.9 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.33 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:105 Resp: 100182
Ion Ratio Lower Upper
105 100
120 43.5 36.5 54.7

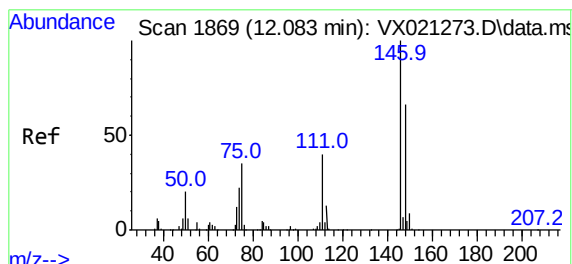
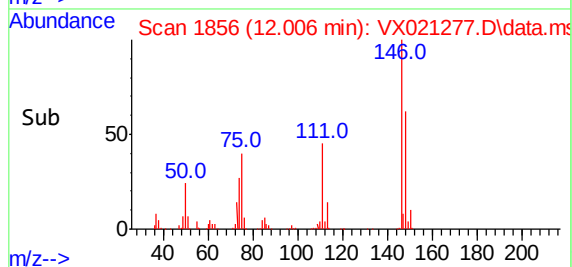
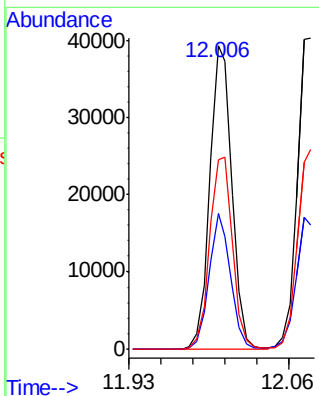
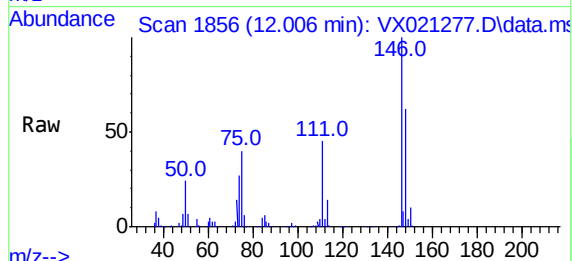




#64
1,3-Dichlorobenzene
Concen: 5.09 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

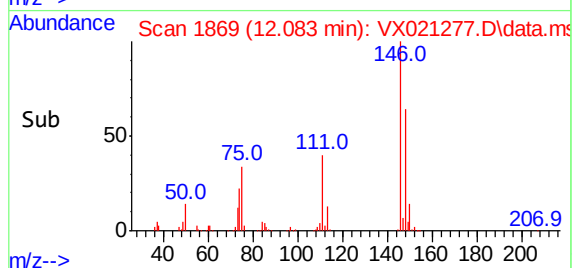
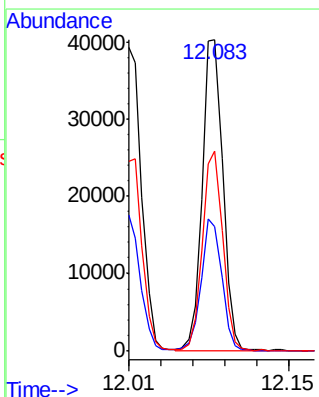
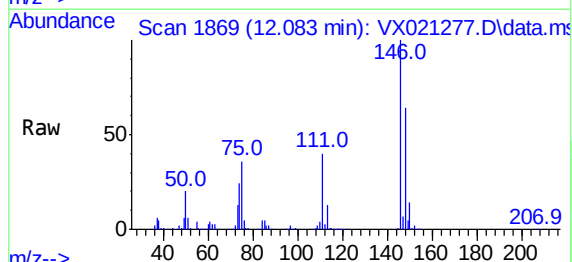
Instrument :
MSVOA_X
ClientSampled :
VICV302

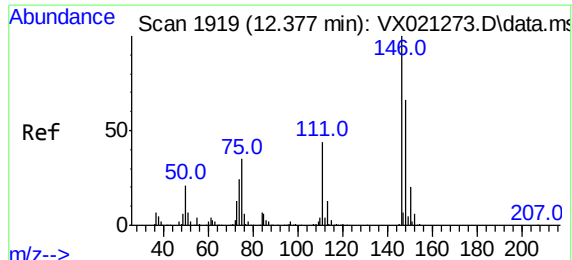
Tgt Ion:146 Resp: 49748
Ion Ratio Lower Upper
146 100
111 44.8 28.2 52.4
148 62.4 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 5.17 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:146 Resp: 50804
Ion Ratio Lower Upper
146 100
111 39.9 26.2 48.8
148 64.1 44.1 81.9

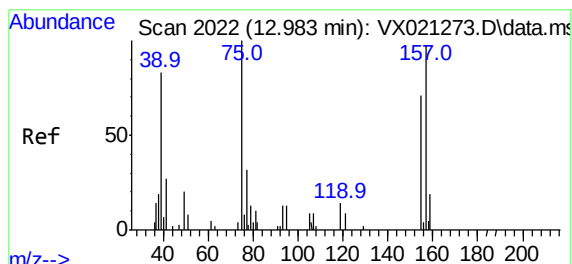
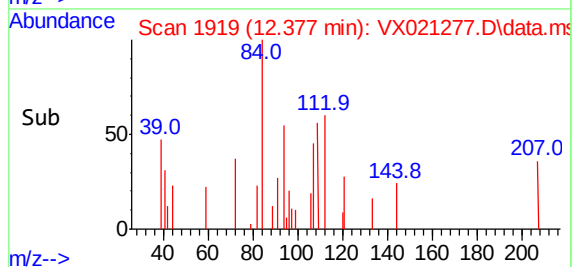
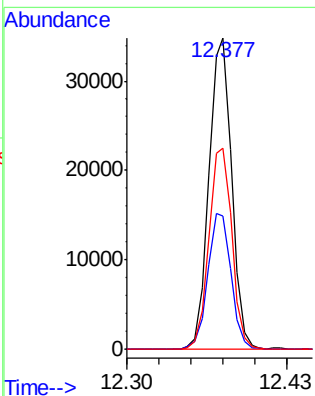
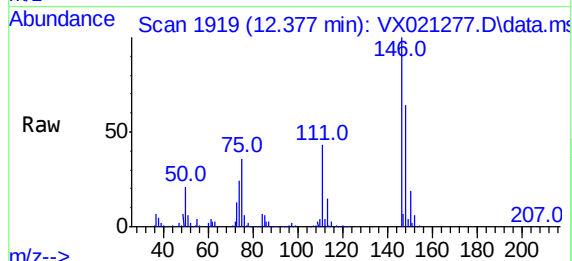




#67
1,2-Dichlorobenzene
Concen: 5.17 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

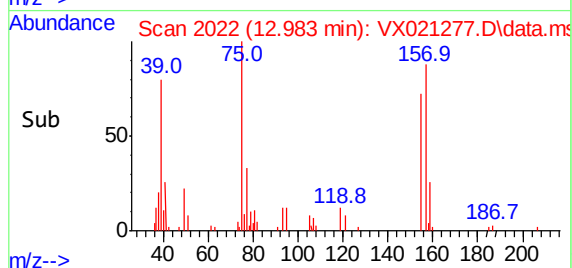
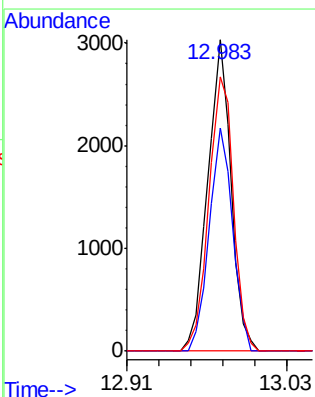
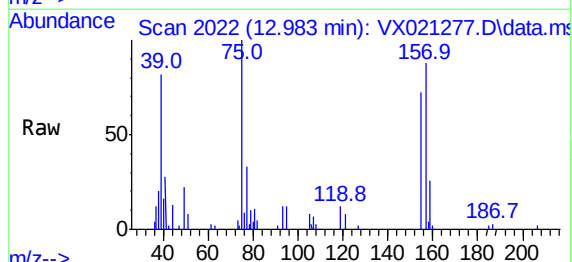
Instrument :
MSVOA_X
ClientSampled :
VICV302

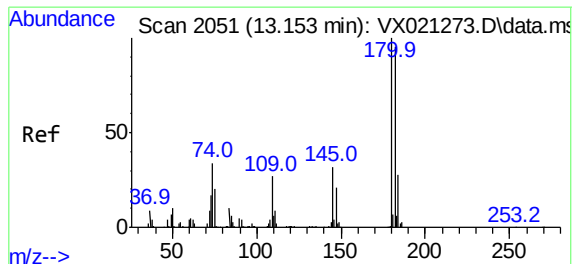
Tgt Ion:146 Resp: 45328
Ion Ratio Lower Upper
146 100
111 42.9 36.3 54.5
148 64.4 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 4.85 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 75 Resp: 3591
Ion Ratio Lower Upper
75 100
155 71.8 69.8 104.8
157 88.1 90.0 135.0#

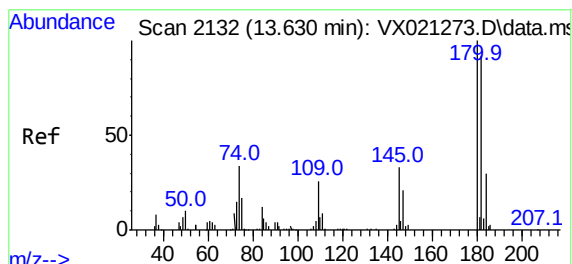
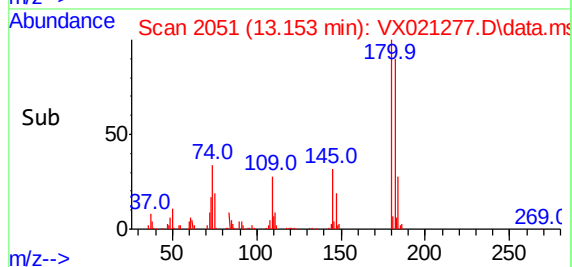
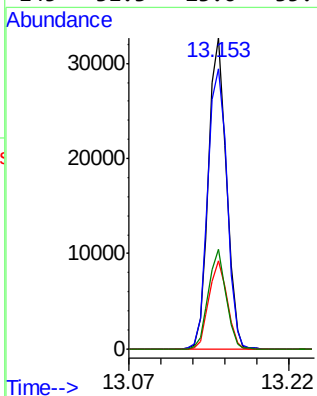
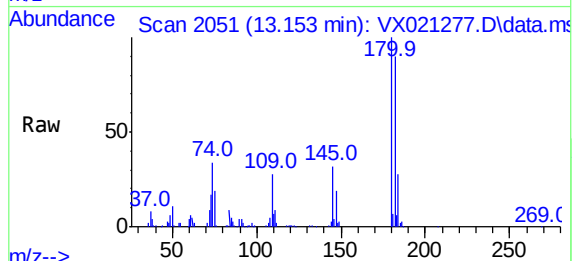




#69
1,3,5-Trichlorobenzene
Concen: 5.24 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

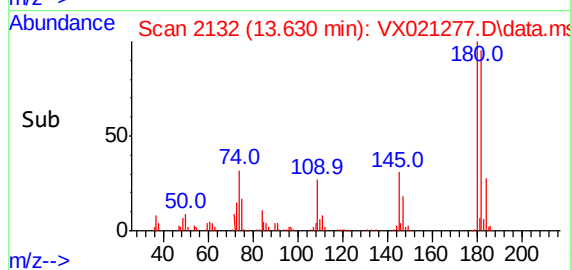
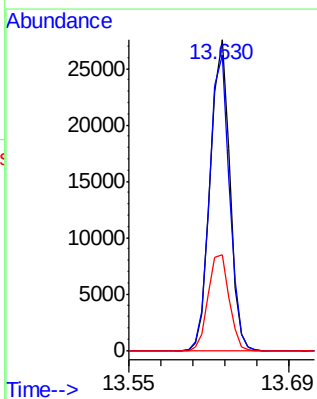
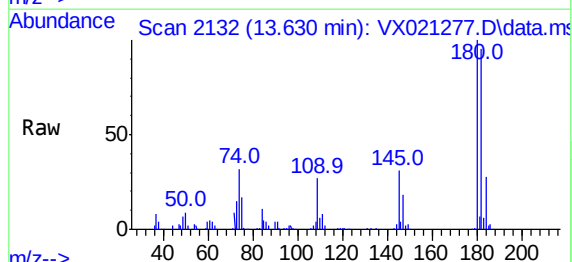
Instrument :
MSVOA_X
ClientSampleId :
VICV302

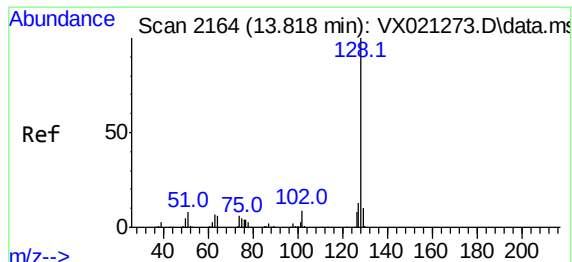
Tgt Ion:180 Resp: 38212
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.4
184 28.8 24.6 36.8
145 31.3 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 5.20 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:180 Resp: 32431
Ion Ratio Lower Upper
180 100
182 97.3 74.3 111.5
145 33.2 24.1 36.1

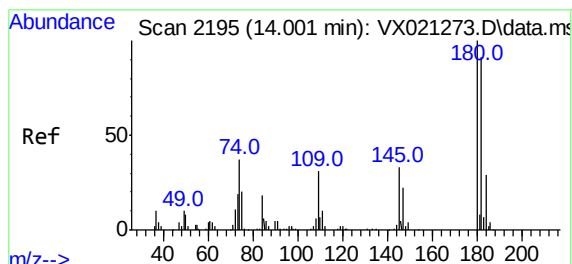
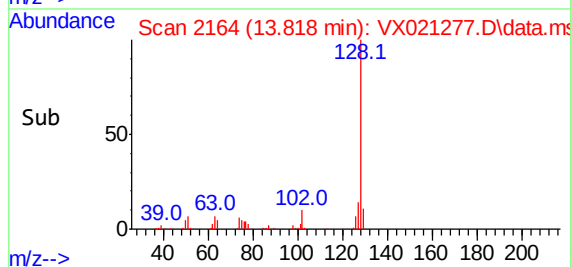
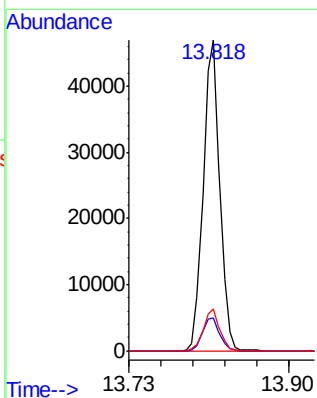
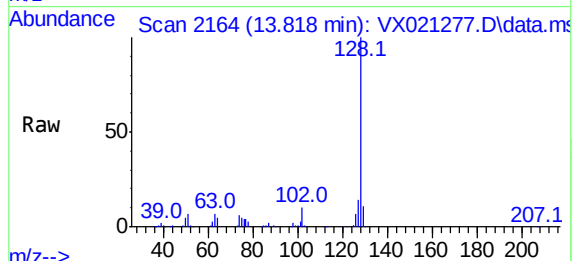




#71
Naphthalene
Concen: 5.18 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VICV302

Tgt Ion:128 Resp: 58380
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.3 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.42 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021277.D
Acq: 18 Mar 2021 12:16

Tgt Ion:180 Resp: 29661
Ion Ratio Lower Upper
180 100
182 88.6 79.3 118.9
145 34.3 26.5 39.7

