

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021893.D
 Acq On : 11 May 2021 12:55
 Operator : JC/MD
 Sample : M2250-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	91318	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	82078	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.368	65	30838	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.672	69	25623	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.307	63	39432	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.471	46	81938	45.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.70%
24) Chloroform-d	5.062	84	54410	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.964	65	28909	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.983	84	115170	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	7.312	67	35638	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	8.653	98	103793	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloroprop...	8.952	79	15476	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	9.384	63	69911	43.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.32%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26763	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	34201	4.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.166	85	1523	0.19	ug/L 94
3) Chloromethane	1.288	50	1758	0.21	ug/L # 78
5) Vinyl chloride	1.368	62	1812	0.20	ug/L # 81
6) Bromomethane	1.618	94	1100	0.23	ug/L 99
9) Trichlorofluoromethane	1.892	101	2382	0.20	ug/L 93
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1770	0.26	ug/L # 88
12) 1,1-Dichloroethene	2.319	96	1687	0.26	ug/L # 1
13) Acetone	2.398	43	2695	2.95	ug/L 92
14) Carbon disulfide	2.514	76	4285	0.20	ug/L 96
15) Methyl Acetate	2.709	43	1162	0.40	ug/L # 56
16) Methylene chloride	2.788	84	2764	0.31	ug/L 90
17) Methyl tert-butyl Ether	3.111	73	2929	0.18	ug/L # 78
18) trans-1,2-Dichloroethene	3.093	96	1269	0.18	ug/L 79
19) 1,1-Dichloroethane	3.611	63	2248	0.18	ug/L # 75
21) 2-Butanone	4.574	43	3399	2.02	ug/L 85
22) cis-1,2-Dichloroethene	4.489	96	1493	0.19	ug/L 99
23) Bromochloromethane	4.904	128	552	0.18	ug/L # 66
25) Chloroform	5.093	83	2935	0.23	ug/L 94
27) 1,2-Dichloroethane	6.086	62	1398	0.19	ug/L # 84

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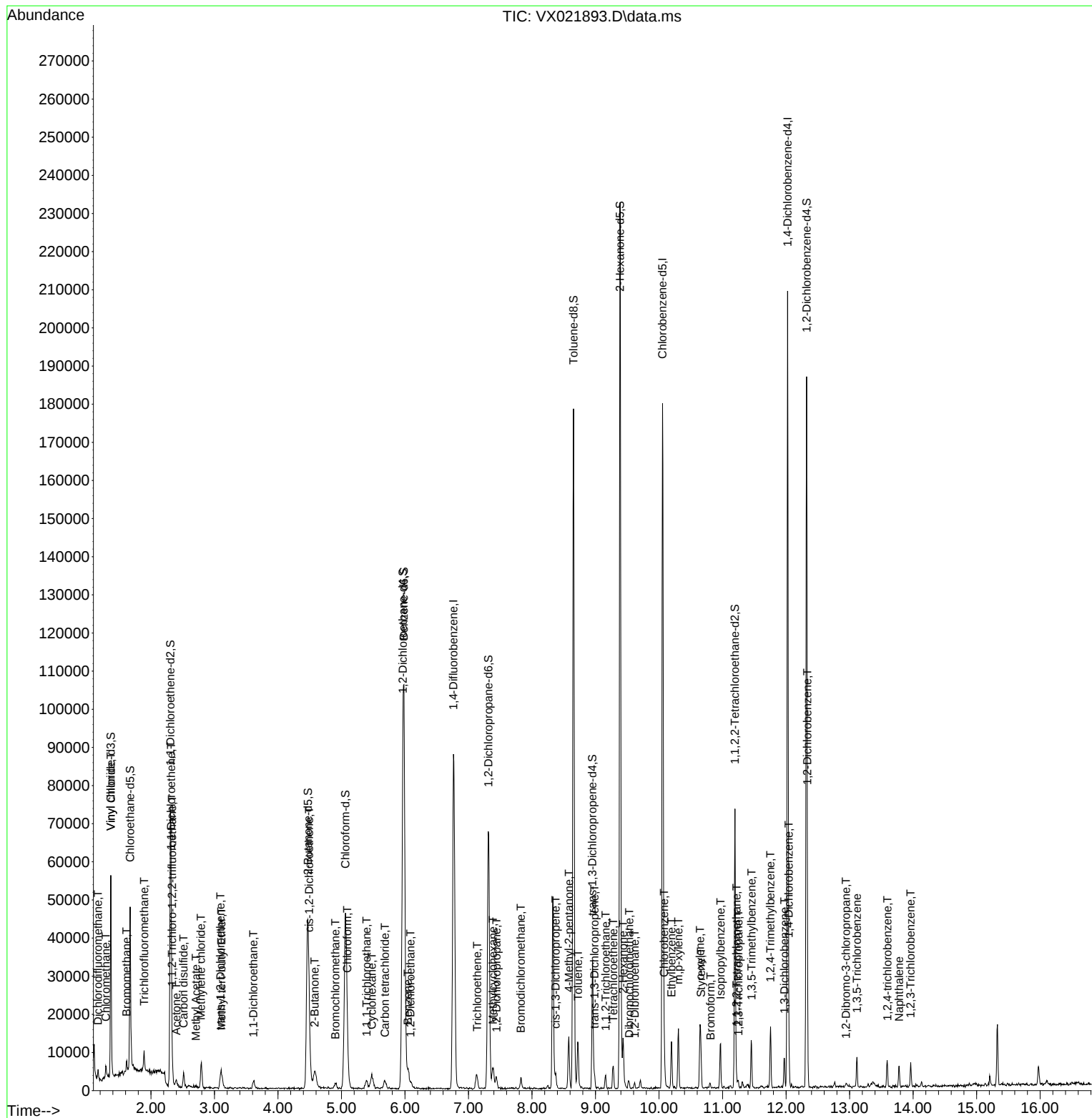
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.397	97	2154	0.19	ug/L	95
30) Cyclohexane	5.477	56	2617	0.22	ug/L #	86
31) Carbon tetrachloride	5.684	117	1706	0.18	ug/L	99
33) Benzene	6.044	78	5552	0.20	ug/L	100
34) Trichloroethene	7.135	95	1518	0.21	ug/L #	80
35) Methylcyclohexane	7.385	83	2443	0.19	ug/L	95
37) 1,2-Dichloropropane	7.440	63	1419	0.21	ug/L #	85
38) Bromodichloromethane	7.824	83	1707	0.19	ug/L #	90
39) cis-1,3-Dichloropropene	8.372	75	1850	0.17	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	8143	1.90	ug/L #	87
42) Toluene	8.726	91	7396	0.25	ug/L	92
44) trans-1,3-Dichloropropene	8.982	75	1581	0.18	ug/L	92
45) 1,1,2-Trichloroethane	9.159	97	956	0.20	ug/L #	80
47) Tetrachloroethene	9.281	164	961	0.19	ug/L	75
48) 2-Hexanone	9.433	43	6543	2.19	ug/L #	93
49) Dibromochloromethane	9.531	129	924	0.17	ug/L #	69
50) 1,2-Dibromoethane	9.616	107	865	0.20	ug/L #	89
51) Chlorobenzene	10.079	112	3797	0.20	ug/L	92
52) Ethylbenzene	10.195	91	7153	0.21	ug/L	94
53) m,p-xylene	10.305	106	3473	0.27	ug/L	97
54) o-xylene	10.646	106	2898	0.23	ug/L	89
55) Styrene	10.659	104	3890	0.19	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.220	83	1288	0.23	ug/L #	90
59) Bromoform	10.811	173	482	0.19	ug/L #	95
60) Isopropylbenzene	10.970	105	5996	0.19	ug/L #	93
61) 1,2,3-Trichloropropane	11.250	75	821	0.21	ug/L #	83
62) 1,3,5-Trimethylbenzene	11.457	105	5339	0.20	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	7126	0.25	ug/L	91
64) 1,3-Dichlorobenzene	11.976	146	2655	0.20	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	2843	0.22	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	2873	0.24	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	175	0.19	ug/L #	74
69) 1,3,5-Trichlorobenzene	13.116	180	1730	0.18	ug/L	94
70) 1,2,4-trichlorobenzene	13.597	180	1638	0.20	ug/L	95
71) Naphthalene	13.780	128	3405	0.20	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	1287	0.18	ug/L	92

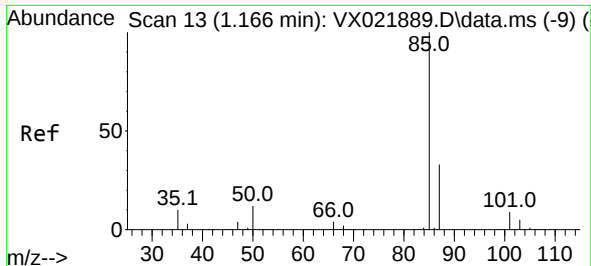
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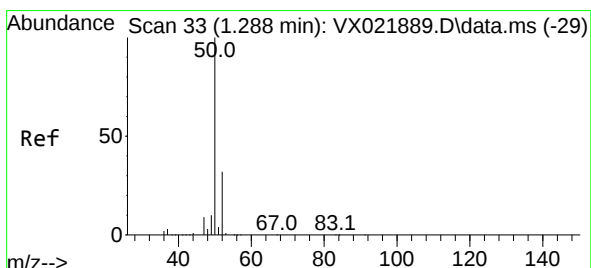
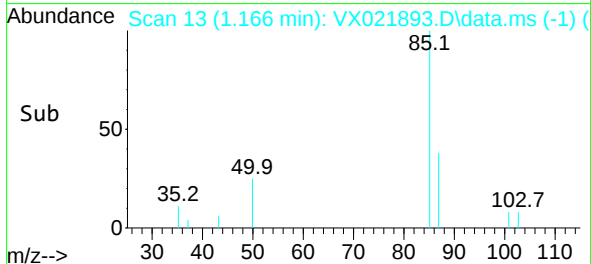
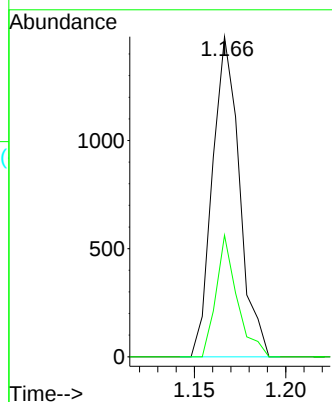
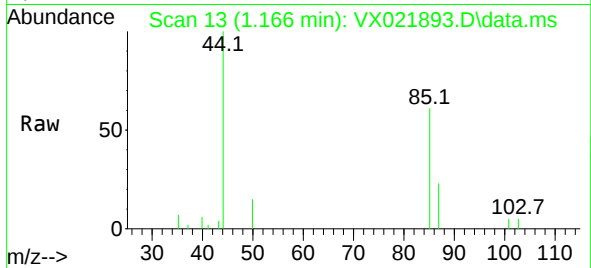




#2
Dichlorodifluoromethane
Concen: 0.19 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

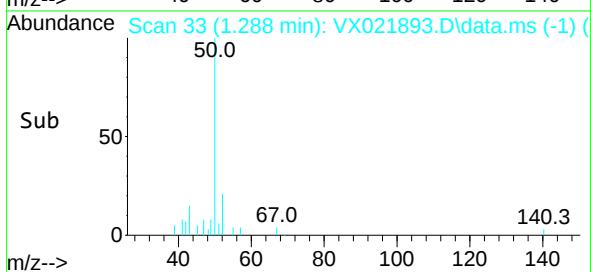
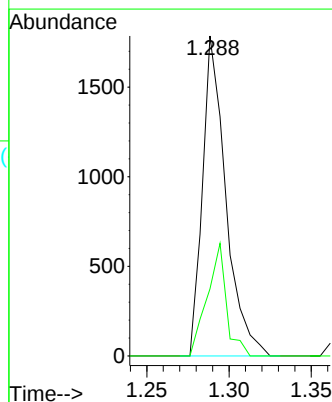
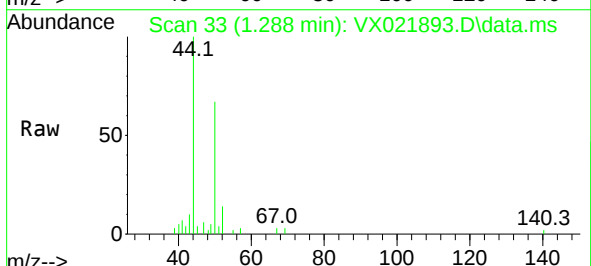
Instrument :
MSVOA_X
ClientSampled :

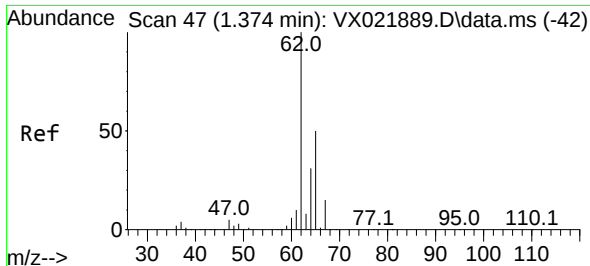
Tgt Ion: 85 Resp: 1523
Ion Ratio Lower Upper
85 100
87 29.5 26.4 39.6



#3
Chloromethane
Concen: 0.21 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 50 Resp: 1758
Ion Ratio Lower Upper
50 100
52 20.9 23.3 43.3#

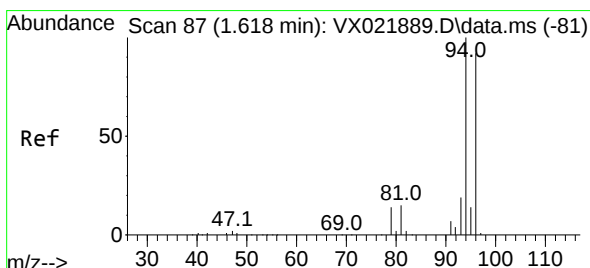
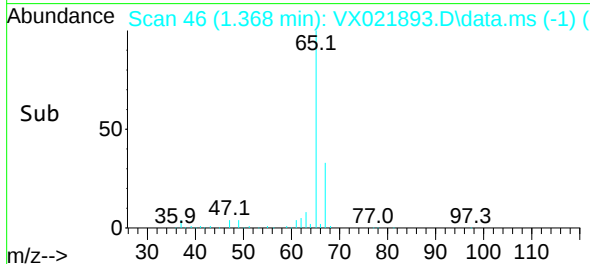
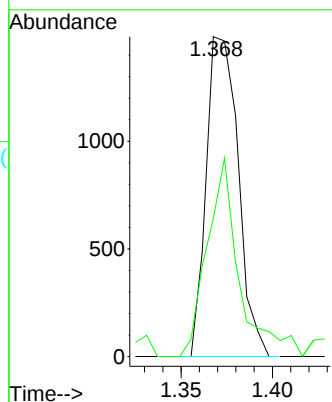
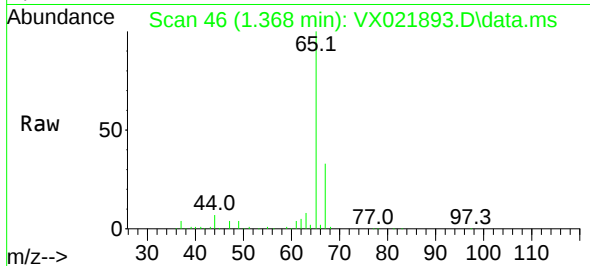




#5
 Vinyl chloride
 Concen: 0.20 ug/L
 RT: 1.368 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: VX021893.D
 Acq: 11 May 2021 12:55

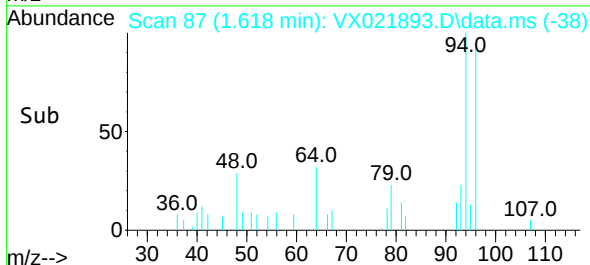
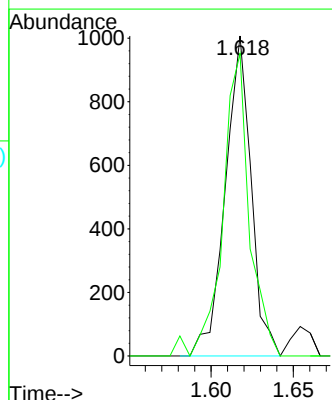
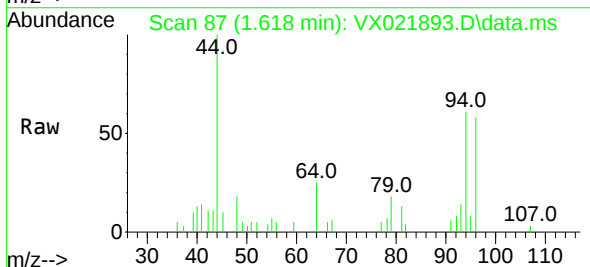
Instrument :
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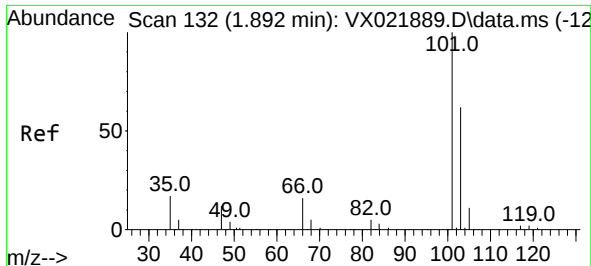
Tgt Ion: 62 Resp: 1812
 Ion Ratio Lower Upper
 62 100
 64 43.1 22.7 42.1#



#6
 Bromomethane
 Concen: 0.23 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021893.D
 Acq: 11 May 2021 12:55

Tgt Ion: 94 Resp: 1100
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.3 121.3

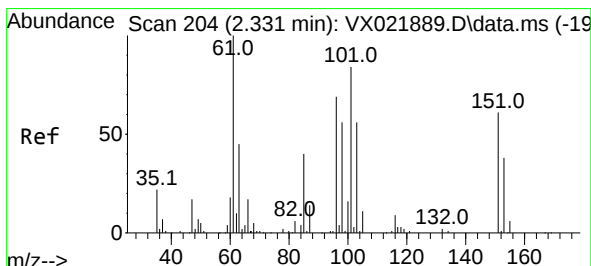
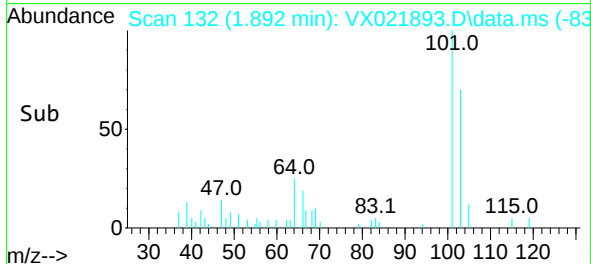
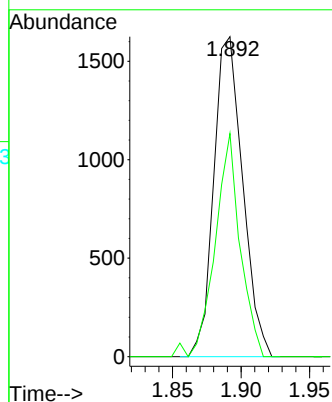
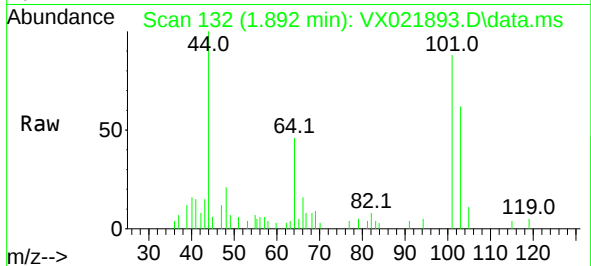




#9
Trichlorofluoromethane
Concen: 0.20 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

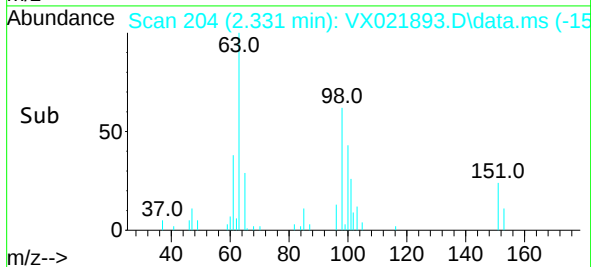
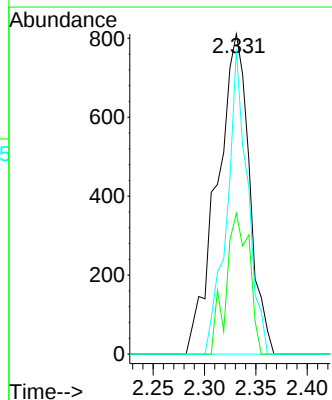
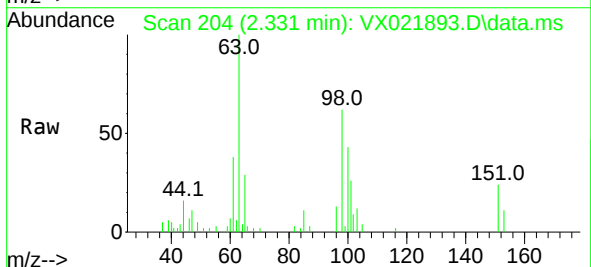
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MSVOA_X
ClientSampled :

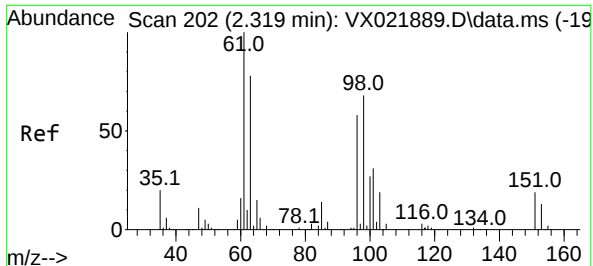
Tgt Ion:101 Resp: 2382
Ion Ratio Lower Upper
101 100
103 60.5 52.6 79.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.26 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:101 Resp: 1770
Ion Ratio Lower Upper
101 100
85 31.5 35.5 53.3#
151 61.2 53.4 80.2





#12

1,1-Dichloroethene

Concen: 0.26 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

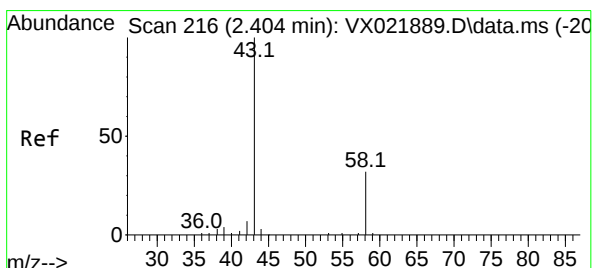
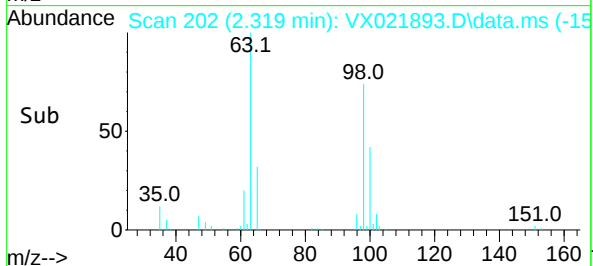
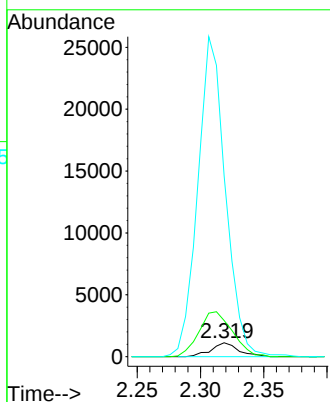
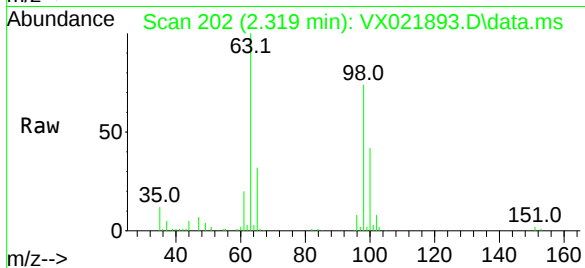
Lab File: VX021893.D

Acq: 11 May 2021 12:55

Tgt Ion: 96 Resp: 1687

Ion	Ratio	Lower	Upper
96	100		
61	258.4	106.3	197.3#
63	1295.4	65.0	120.8#

Instrument :
MSVOA_X
ClientSampled :



#13

Acetone

Concen: 2.95 ug/L

RT: 2.398 min Scan# 215

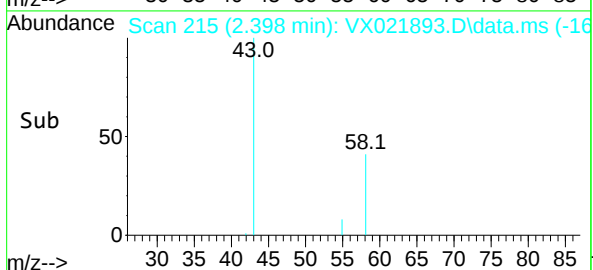
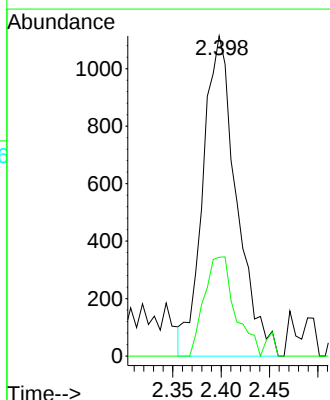
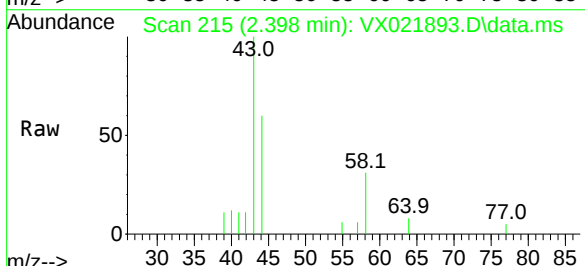
Delta R.T. -0.006 min

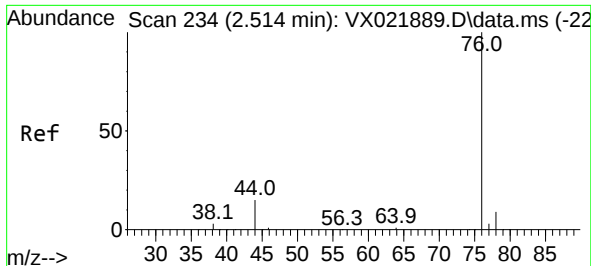
Lab File: VX021893.D

Acq: 11 May 2021 12:55

Tgt Ion: 43 Resp: 2695

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	66.4

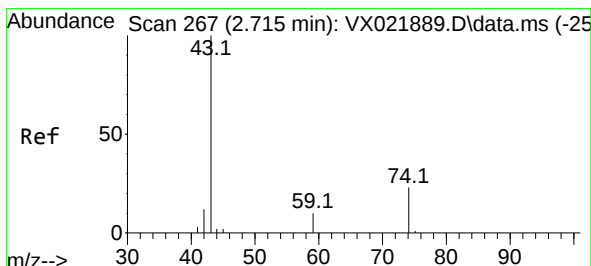
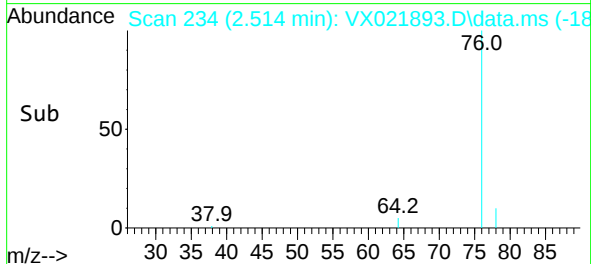
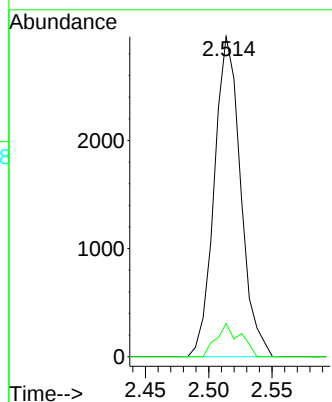
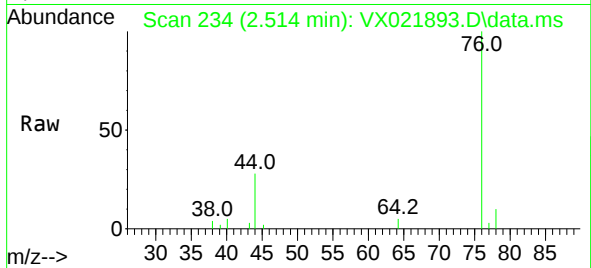




#14
Carbon disulfide
Concen: 0.20 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

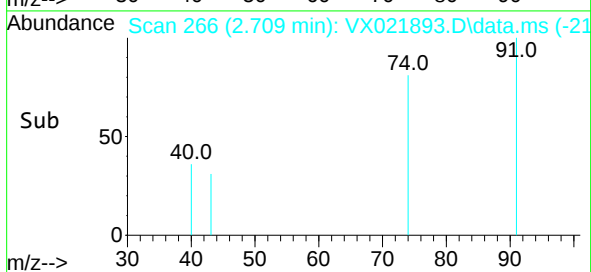
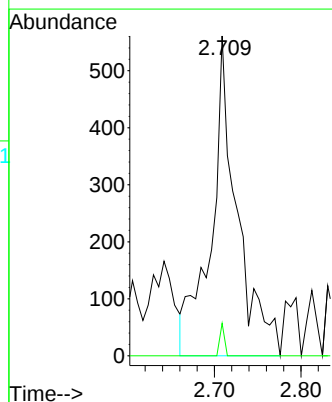
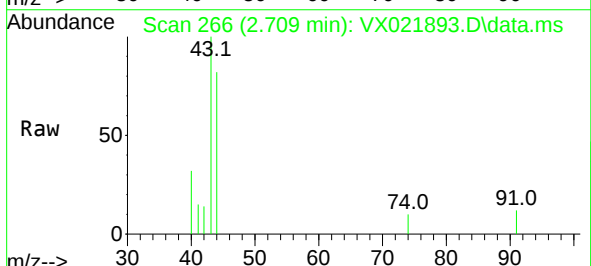
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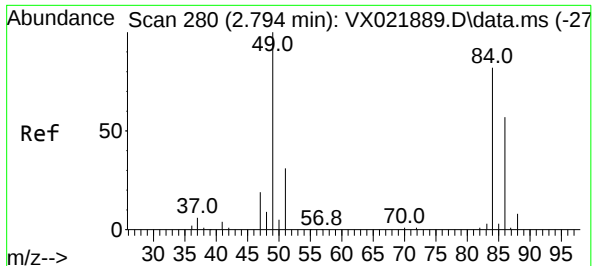
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Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7



#15
Methyl Acetate
Concen: 0.40 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 43 Resp: 1162
Ion Ratio Lower Upper
43 100
74 1.8 18.7 28.1#

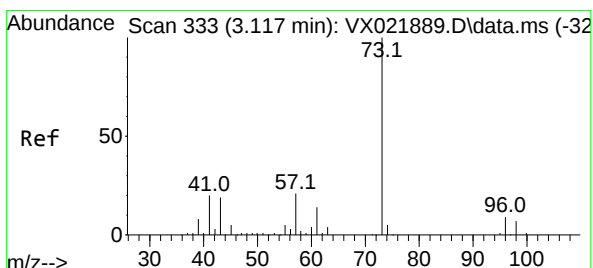
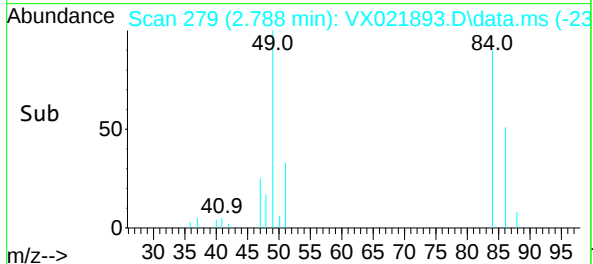
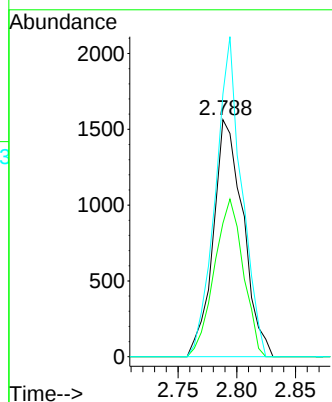
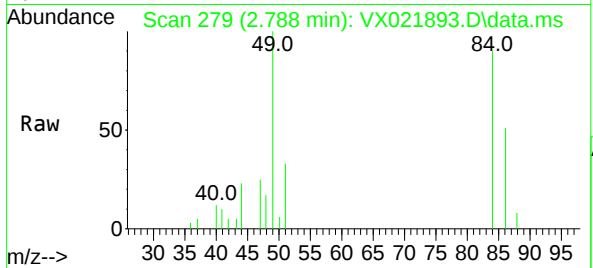




#16
Methylene chloride
Concen: 0.31 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

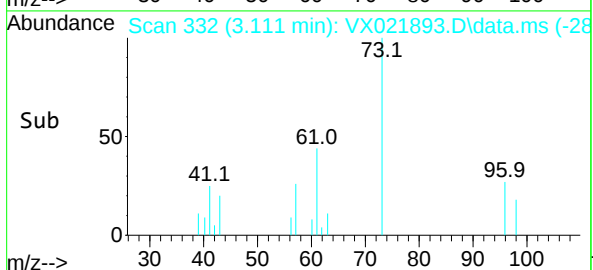
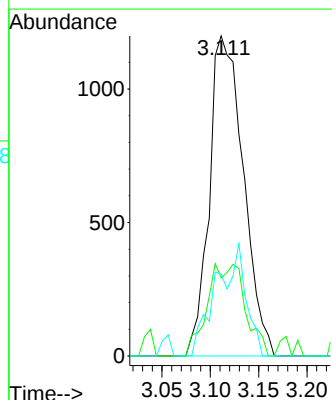
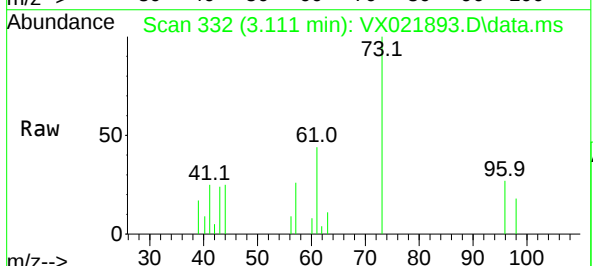
Instrument :
MSVOA_X
ClientSampled :

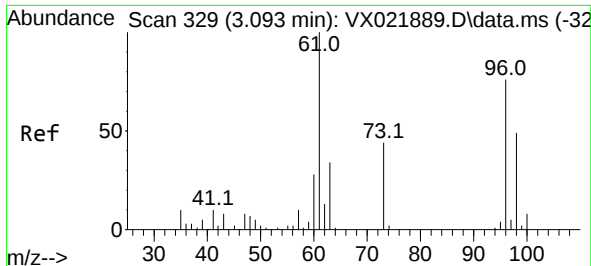
Tgt Ion: 84 Resp: 2764
Ion Ratio Lower Upper
84 100
86 56.4 46.3 86.1
49 110.8 84.4 156.7



#17
Methyl tert-butyl Ether
Concen: 0.18 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 73 Resp: 2929
Ion Ratio Lower Upper
73 100
43 32.2 16.5 24.7#
57 30.7 17.1 25.7#

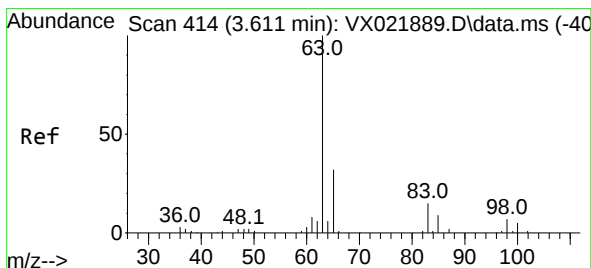
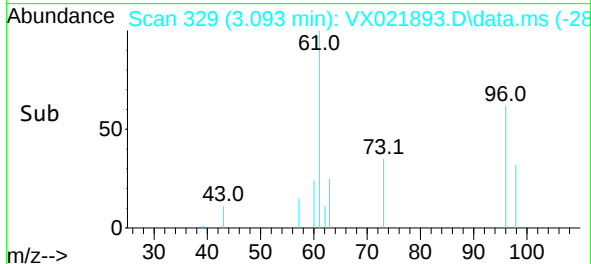
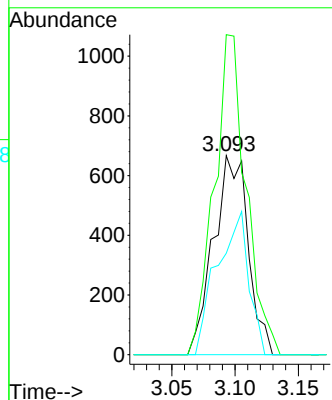
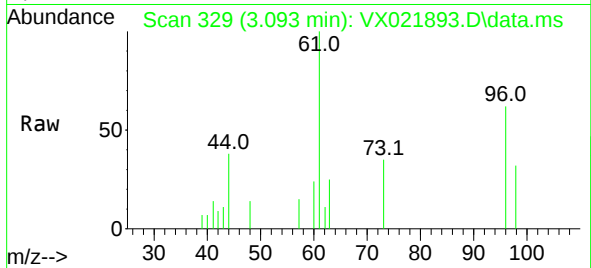




#18
trans-1,2-Dichloroethene
Concen: 0.18 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

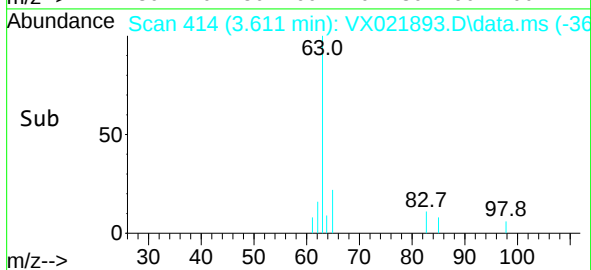
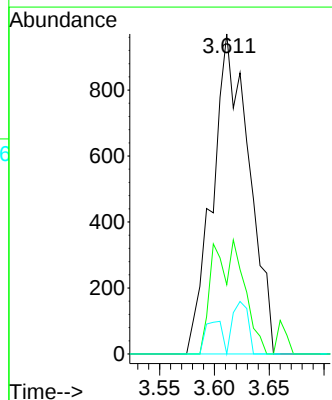
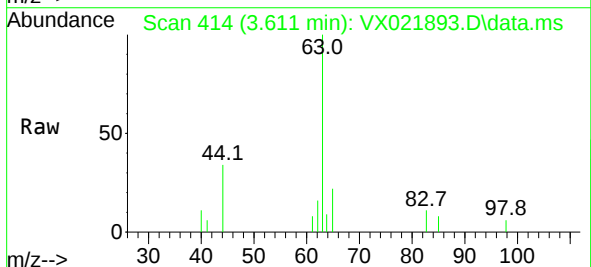
Instrument :
MSVOA_X
ClientSampled :

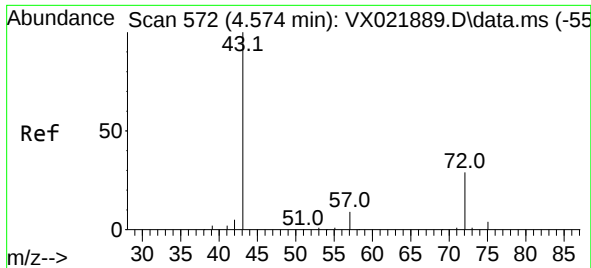
Tgt Ion:	96	Resp:	1269
Ion	Ratio	Lower	Upper
96	100		
61	160.7	93.0	172.8
98	51.0	44.8	83.2



#19
1,1-Dichloroethane
Concen: 0.18 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:	63	Resp:	2248
Ion	Ratio	Lower	Upper
63	100		
65	19.8	22.5	41.9#
83	0.0	8.7	16.1#

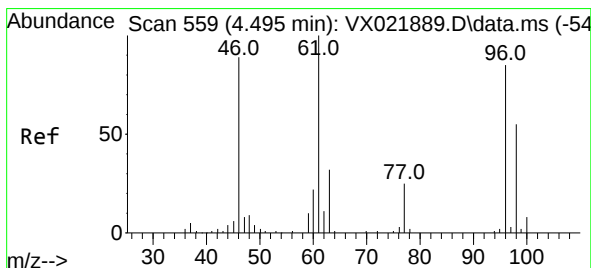
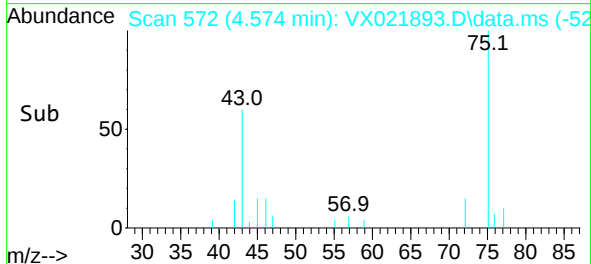
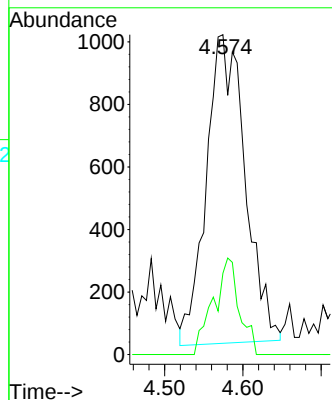
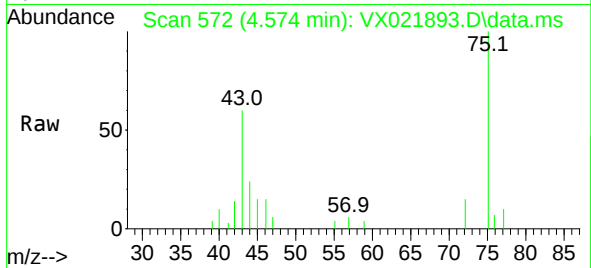




#21
2-Butanone
Concen: 2.02 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

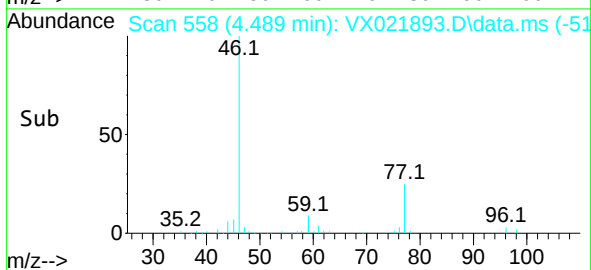
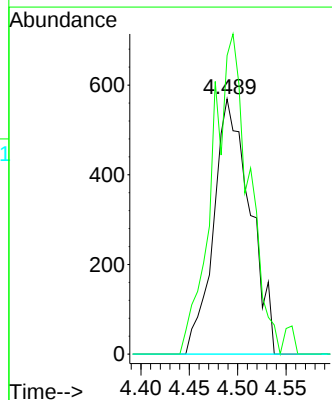
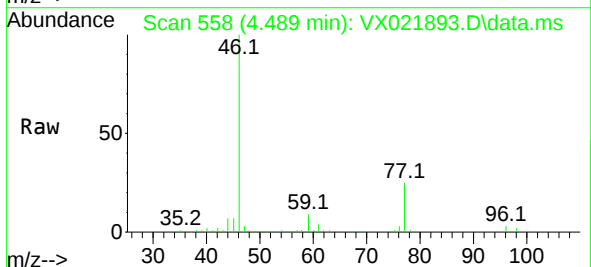
Instrument :
MSVOA_X
ClientSampled :

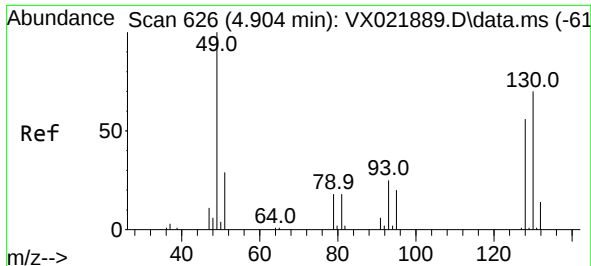
Tgt Ion: 43 Resp: 3399
Ion Ratio Lower Upper
43 100
72 20.9 14.4 43.2



#22
cis-1,2-Dichloroethene
Concen: 0.19 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 96 Resp: 1493
Ion Ratio Lower Upper
96 100
61 117.0 80.9 150.3
68 0.0 0.0 0.0

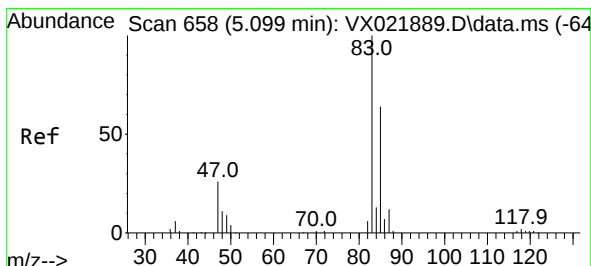
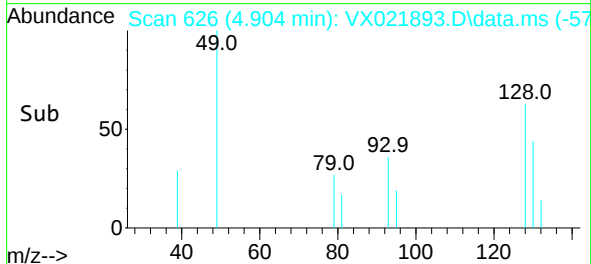
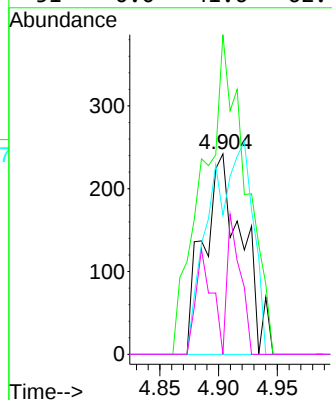
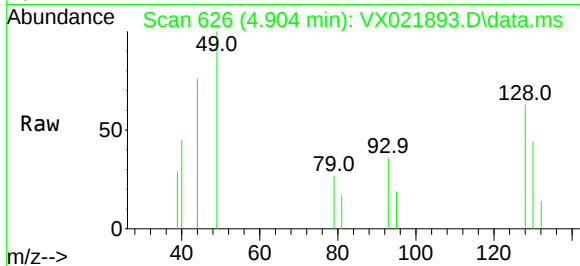




#23
Bromochloromethane
Concen: 0.18 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

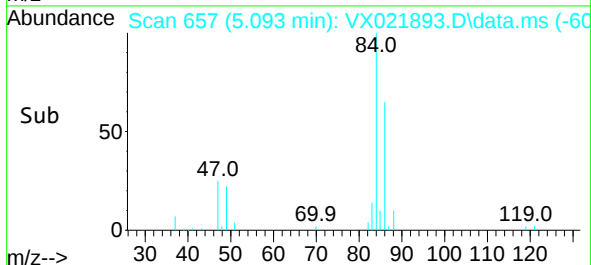
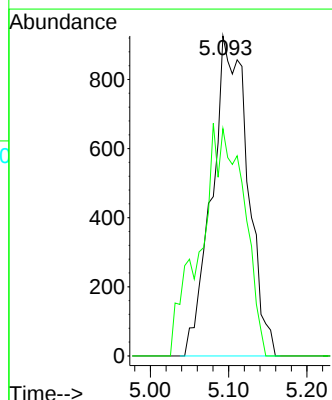
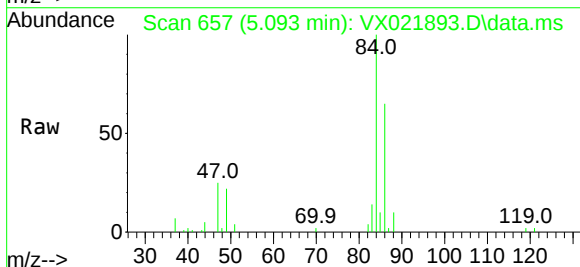
Instrument :
MSVOA_X
ClientSampleId :

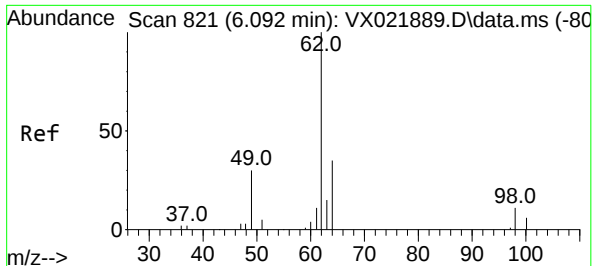
Tgt Ion:128 Resp: 552
Ion Ratio Lower Upper
128 100
49 159.5 121.9 226.3
130 69.4 87.7 162.9#
51 0.0 41.6 62.4#



#25
Chloroform
Concen: 0.23 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 83 Resp: 2935
Ion Ratio Lower Upper
83 100
85 71.1 46.3 86.1





#27

1,2-Dichloroethane

Concen: 0.19 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX021893.D

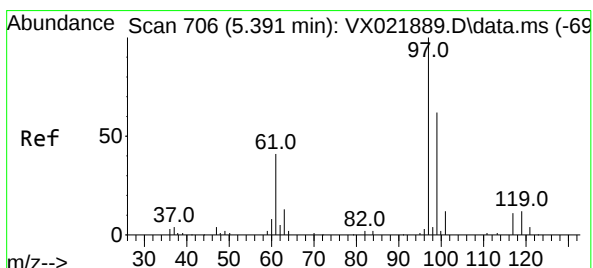
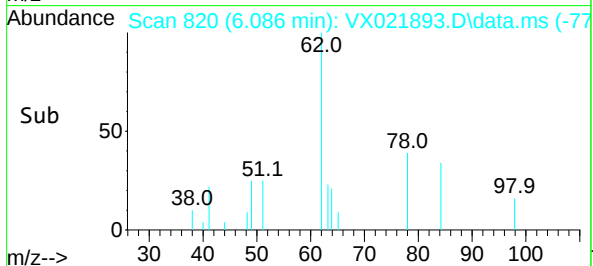
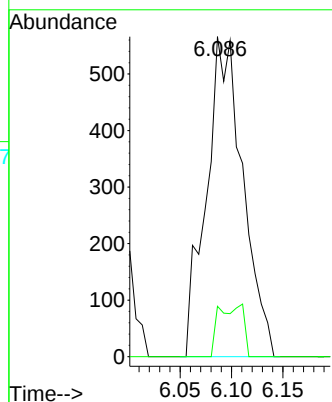
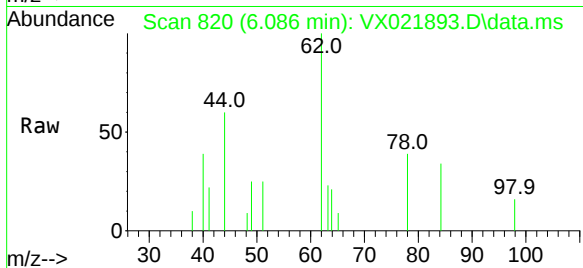
Acq: 11 May 2021 12:55

Tgt Ion: 62 Resp: 1398

Ion Ratio Lower Upper

62 100

98 15.7 7.8 11.6#



#29

1,1,1-Trichloroethane

Concen: 0.19 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX021893.D

Acq: 11 May 2021 12:55

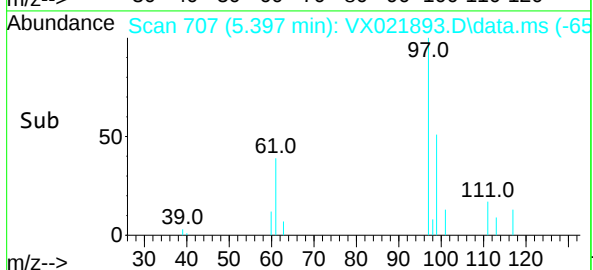
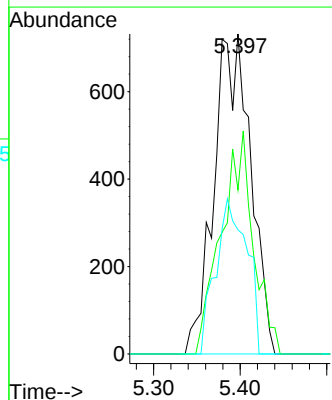
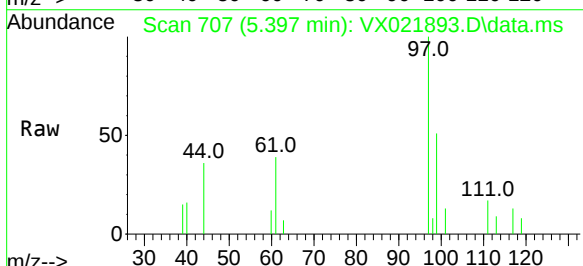
Tgt Ion: 97 Resp: 2154

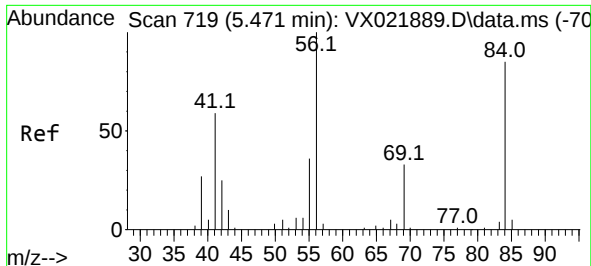
Ion Ratio Lower Upper

97 100

99 60.7 51.4 77.0

61 41.2 35.4 53.2

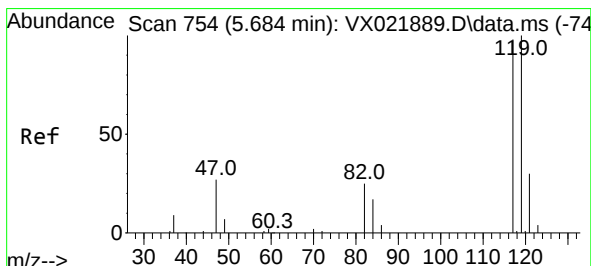
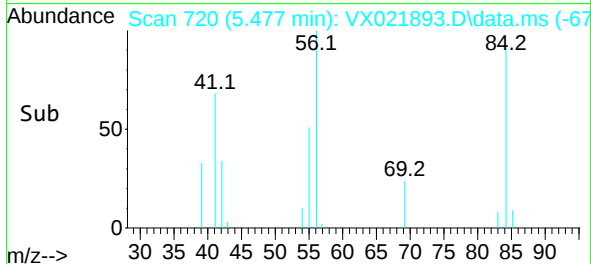
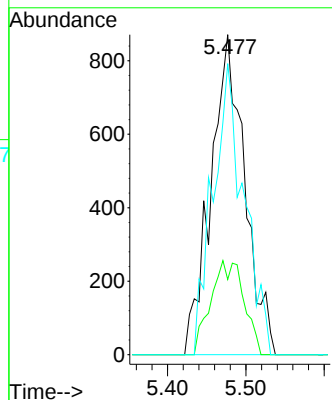
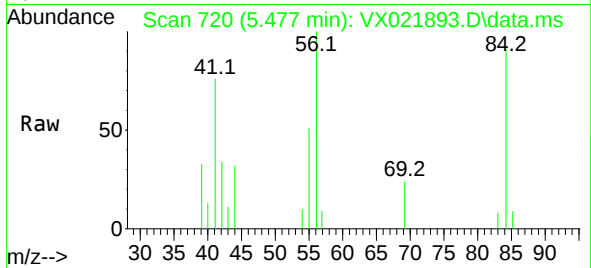




#30
Cyclohexane
Concen: 0.22 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

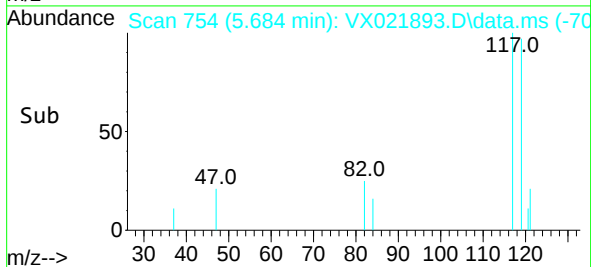
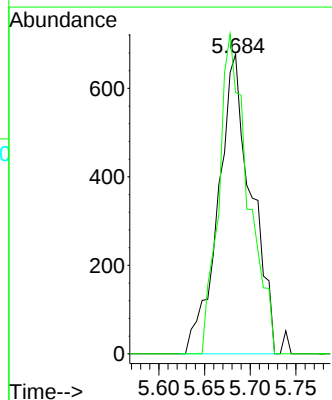
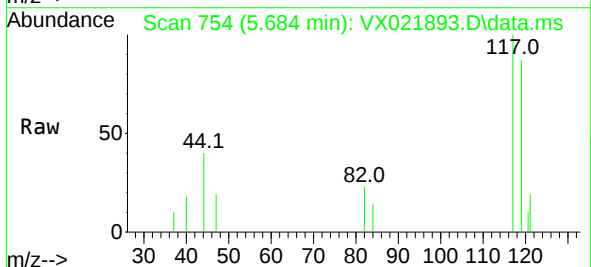
Instrument :
MSVOA_X
ClientSampleId :

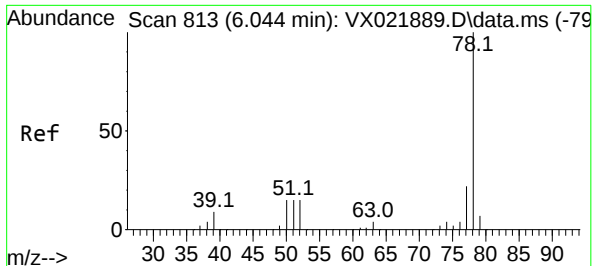
Tgt Ion: 56 Resp: 2617
Ion Ratio Lower Upper
56 100
69 15.9 26.6 39.8#
84 83.5 73.3 109.9



#31
Carbon tetrachloride
Concen: 0.18 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 117 Resp: 1706
Ion Ratio Lower Upper
117 100
119 94.8 74.8 112.2

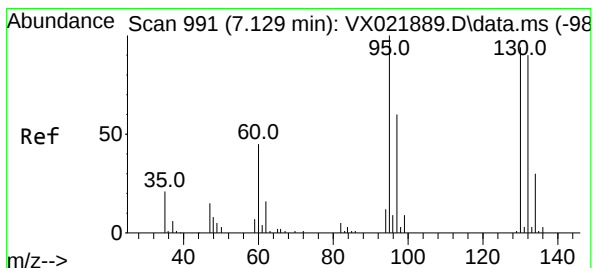
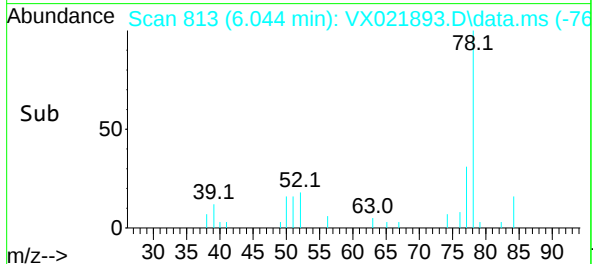
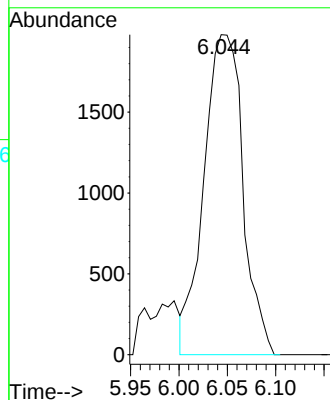
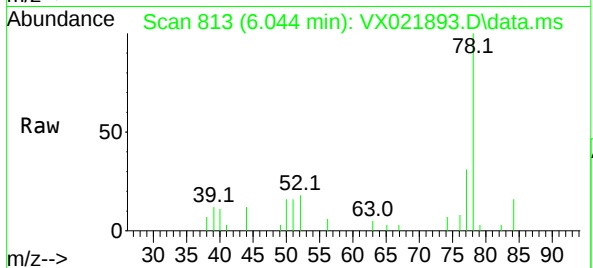




#33
Benzene
Concen: 0.20 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Instrument :
MSVOA_X
ClientSampled :

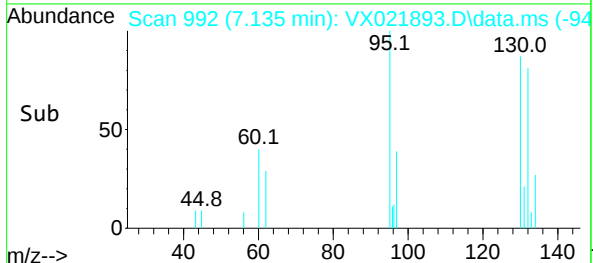
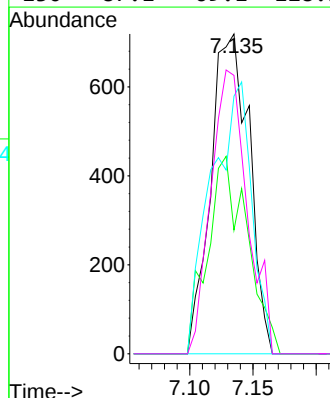
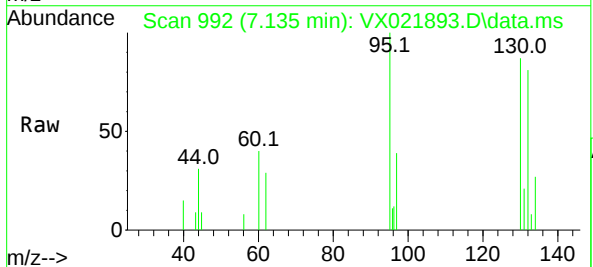
Tgt Ion: 78 Resp: 5552

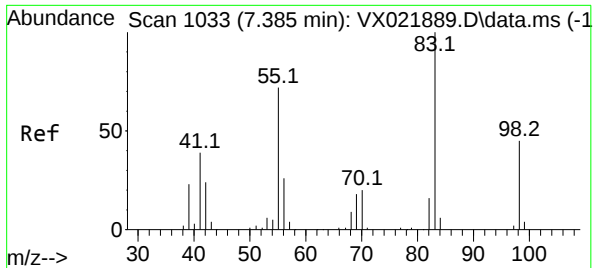


#34
Trichloroethene
Concen: 0.21 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 95 Resp: 1518

Ion	Ratio	Lower	Upper
95	100		
97	38.7	48.6	90.2#
132	80.5	67.3	125.1
130	87.1	69.1	128.3

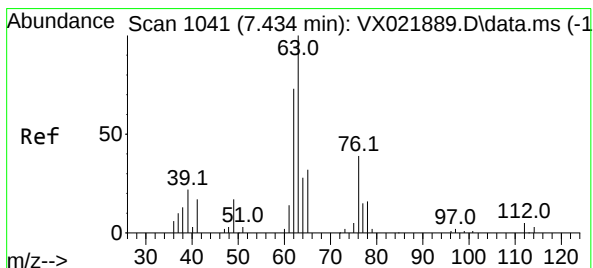
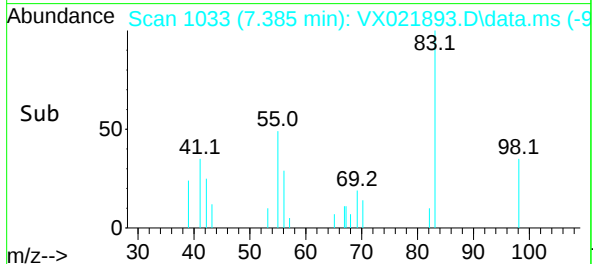
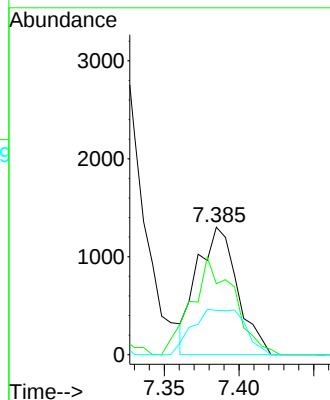
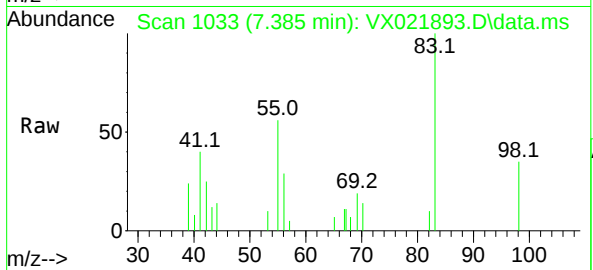




#35
Methylcyclohexane
Concen: 0.19 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

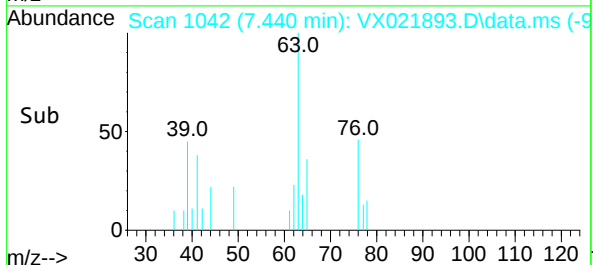
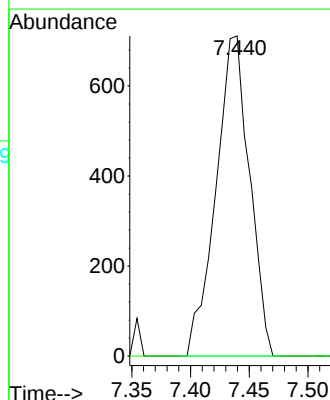
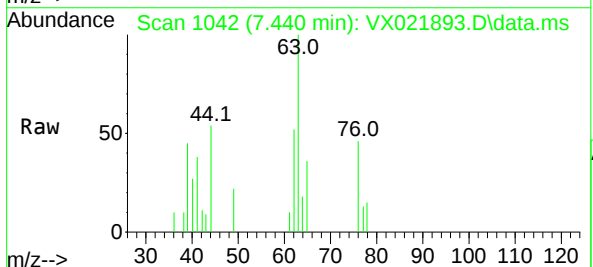
Instrument :
MSVOA_X
ClientSampled :

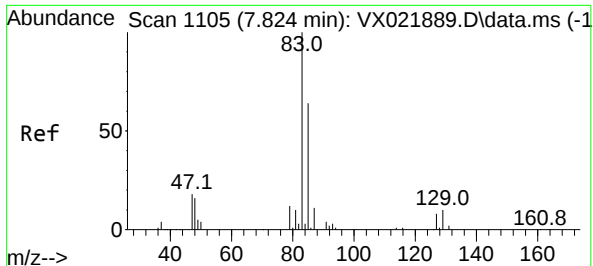
Tgt Ion: 83 Resp: 2443
Ion Ratio Lower Upper
83 100
55 79.8 60.3 90.5
98 45.8 39.4 59.2



#37
1,2-Dichloropropane
Concen: 0.21 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 63 Resp: 1419
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

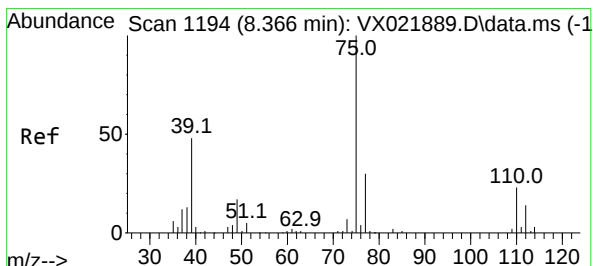
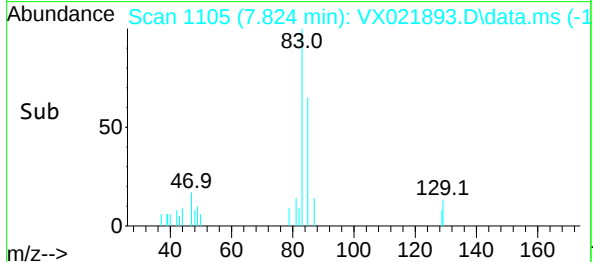
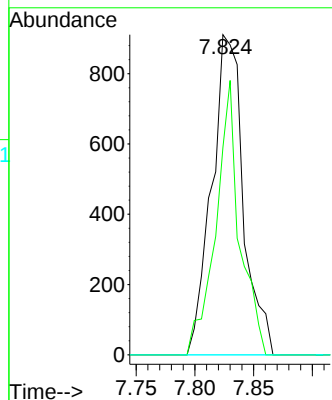
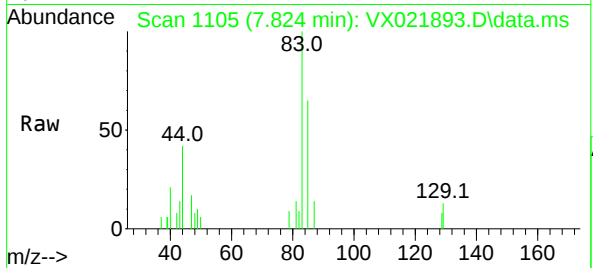




#38
Bromodichloromethane
Concen: 0.19 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

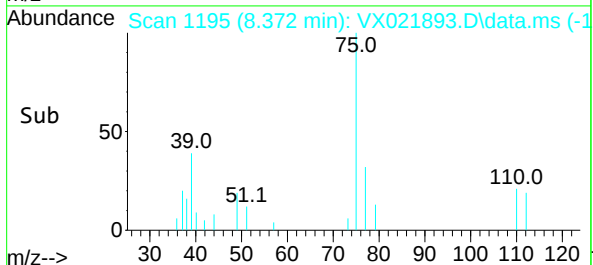
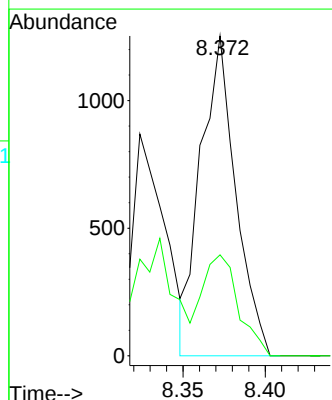
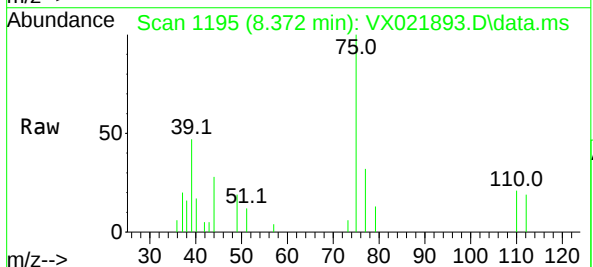
Instrument :
MSVOA_X
ClientSampled :

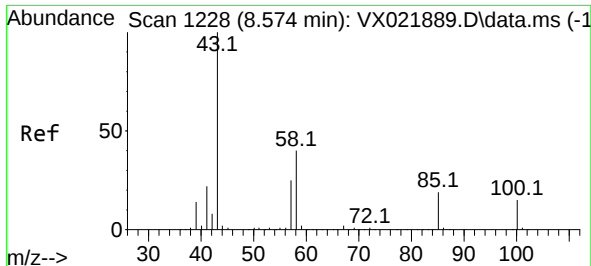
Tgt Ion: 83 Resp: 1707
Ion Ratio Lower Upper
83 100
85 64.8 41.1 76.3
127 0.0 6.1 9.1#



#39
cis-1,3-Dichloropropene
Concen: 0.17 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
77 31.6 21.3 39.5





#40

4-Methyl-2-pentanone

Concen: 1.90 ug/L

RT: 8.580 min Scan# 1229

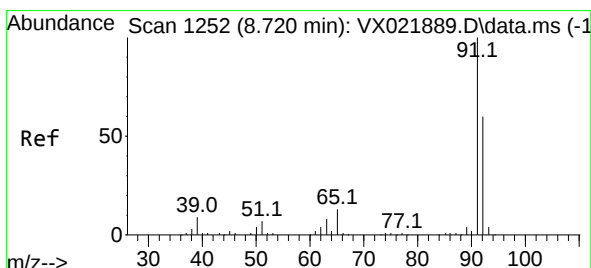
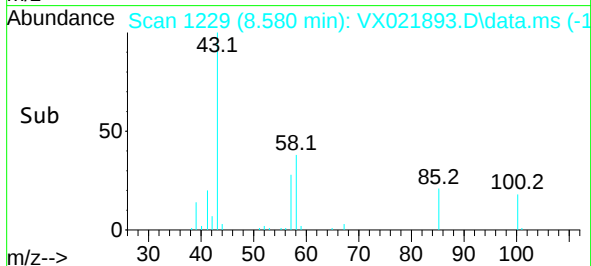
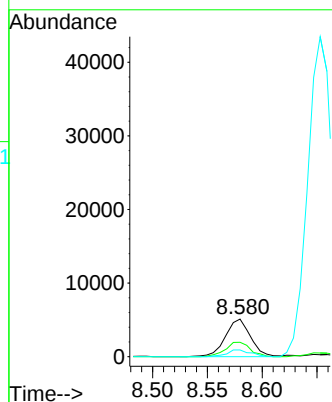
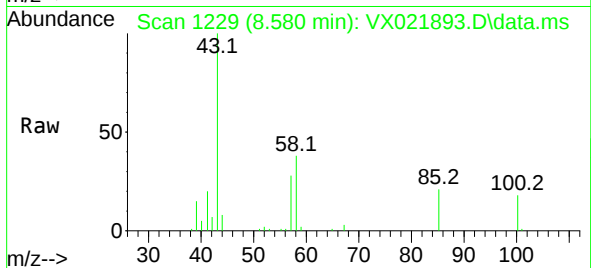
Delta R.T. 0.006 min

Lab File: VX021893.D

Acq: 11 May 2021 12:55

Tgt Ion:	43	Resp:	8143
Ion	Ratio	Lower	Upper
43	100		
58	38.0	32.0	48.0
100	0.0	13.1	19.7#

Instrument :
MSVOA_X
ClientSampled :



#42

Toluene

Concen: 0.25 ug/L

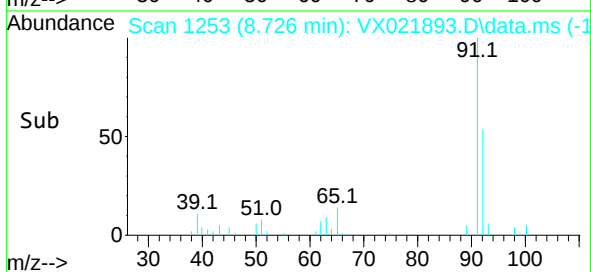
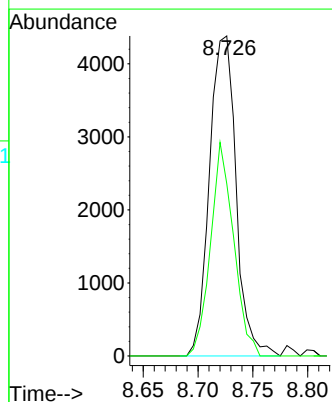
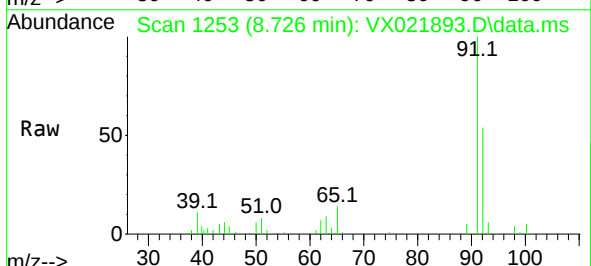
RT: 8.726 min Scan# 1253

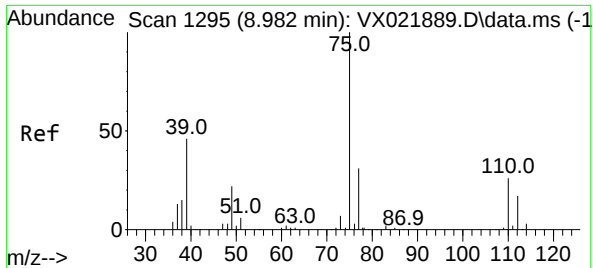
Delta R.T. 0.006 min

Lab File: VX021893.D

Acq: 11 May 2021 12:55

Tgt Ion:	91	Resp:	7396
Ion	Ratio	Lower	Upper
91	100		
92	53.8	42.1	78.3

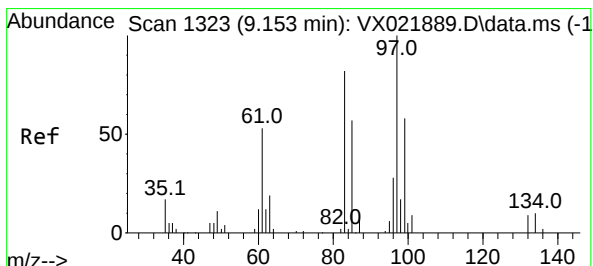
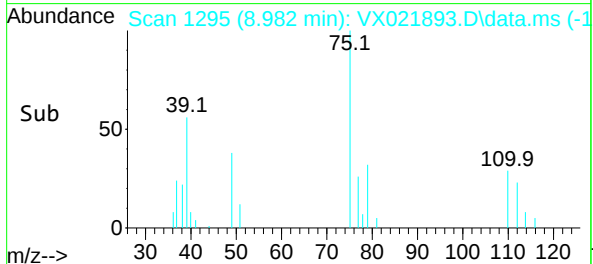
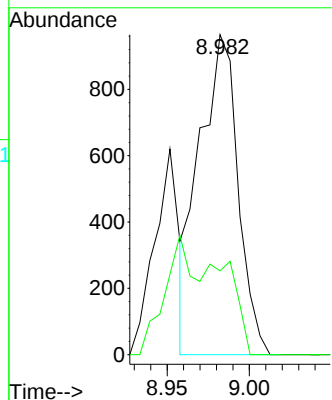
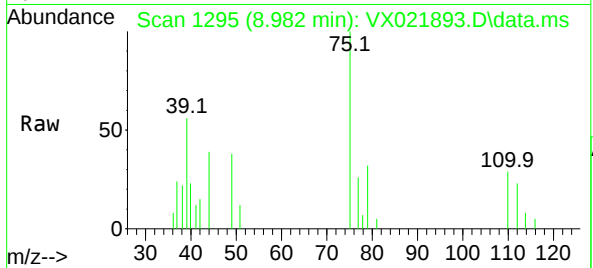




#44
trans-1,3-Dichloropropene
Concen: 0.18 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

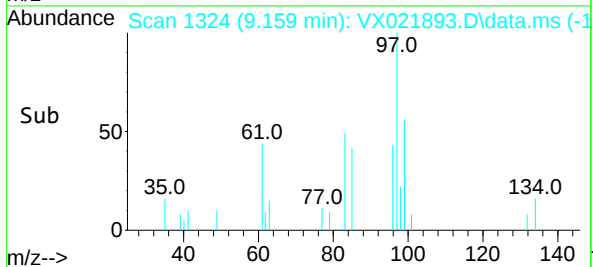
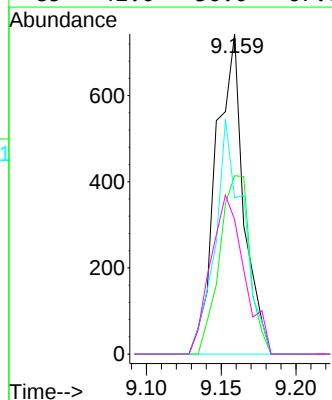
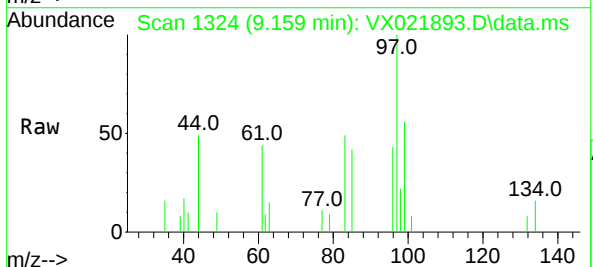
Instrument :
MSVOA_X
ClientSampled :

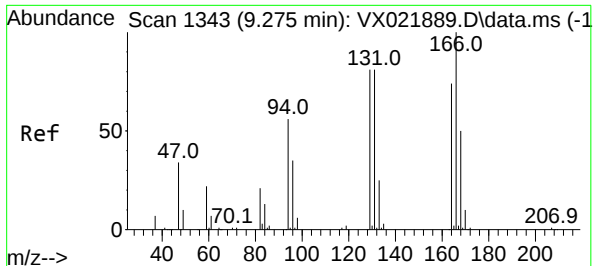
Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 26.2 21.6 40.0



#45
1,1,2-Trichloroethane
Concen: 0.20 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

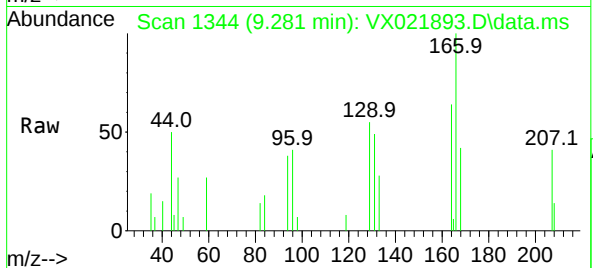
Tgt Ion: 97 Resp: 956
Ion Ratio Lower Upper
97 100
99 55.7 42.6 79.0
83 48.9 55.4 102.8#
85 42.0 36.0 67.0



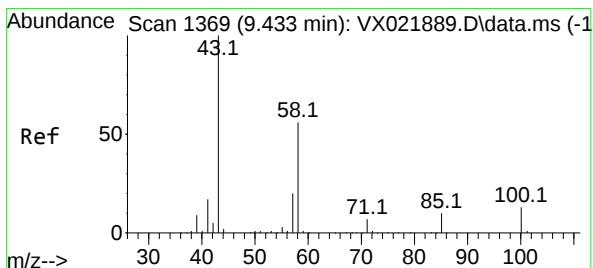
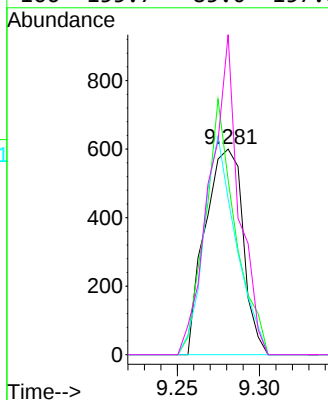
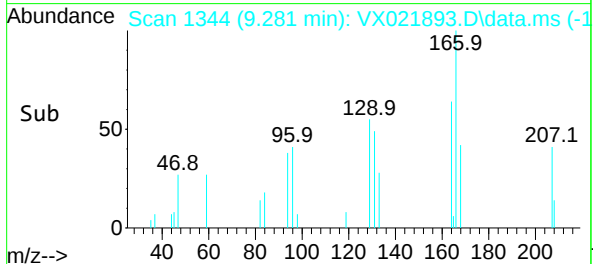


#47
Tetrachloroethene
Concen: 0.19 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

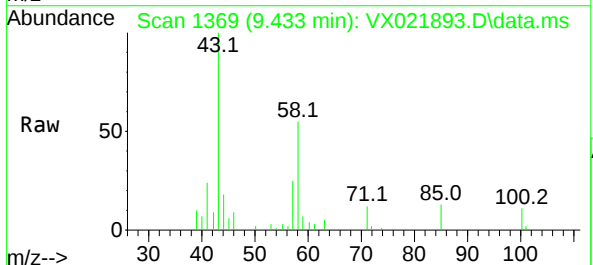
Instrument :
MSVOA_X
ClientSampleId :



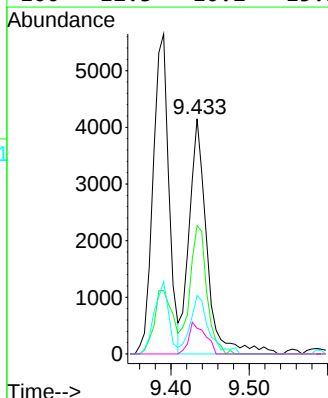
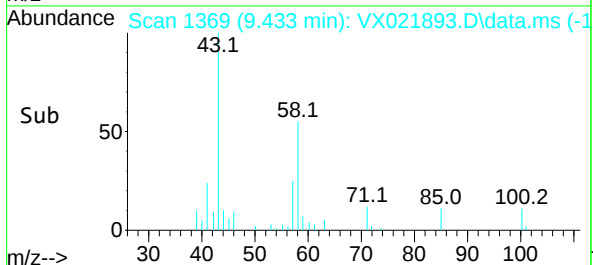
Tgt Ion:164 Resp: 961
Ion Ratio Lower Upper
164 100
129 85.2 73.1 135.7
131 75.8 69.1 128.3
166 155.7 85.0 157.8

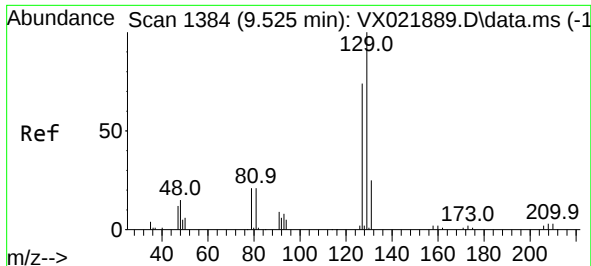


#48
2-Hexanone
Concen: 2.19 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55



Tgt Ion: 43 Resp: 6543
Ion Ratio Lower Upper
43 100
58 52.1 44.6 67.0
57 25.7 14.8 22.2#
100 12.3 10.2 15.2





#49

Dibromochloromethane

Concen: 0.17 ug/L

RT: 9.531 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VX021893.D

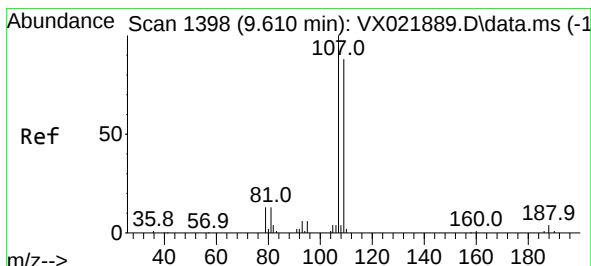
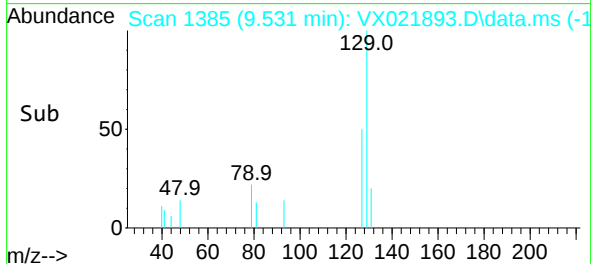
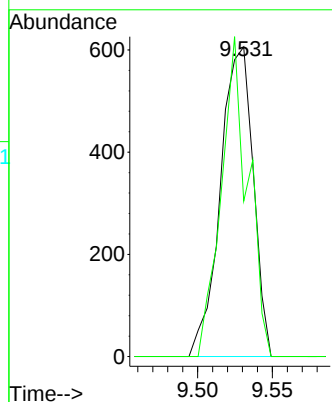
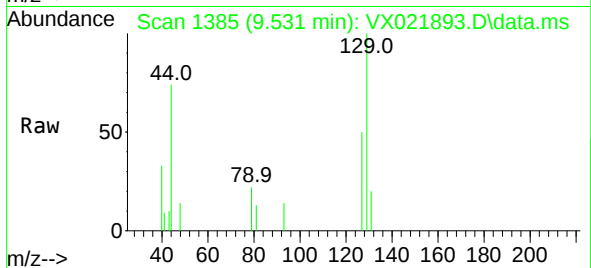
Acq: 11 May 2021 12:55

Tgt Ion:129 Resp: 924

Ion Ratio Lower Upper

129 100

127 50.2 53.5 99.5#



#50

1,2-Dibromoethane

Concen: 0.20 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX021893.D

Acq: 11 May 2021 12:55

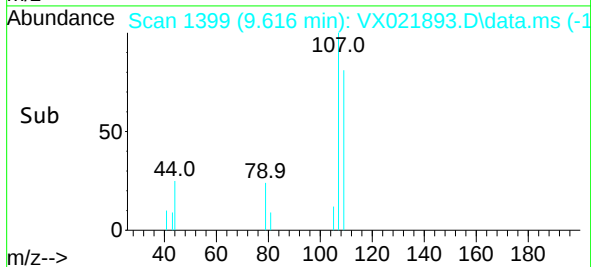
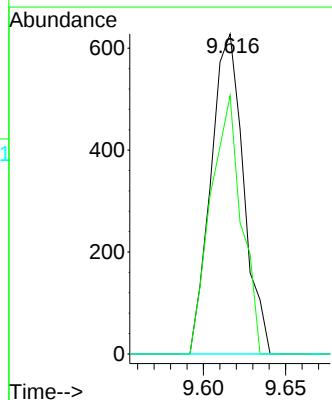
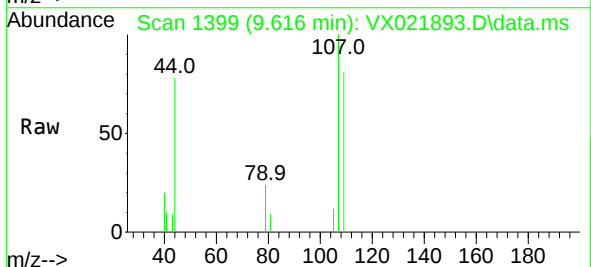
Tgt Ion:107 Resp: 865

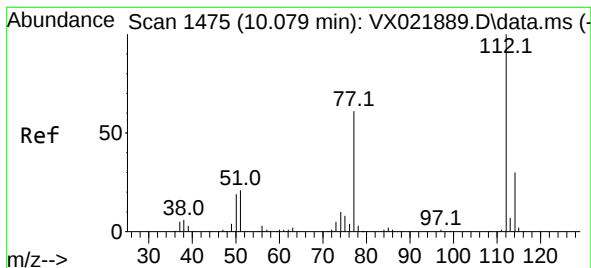
Ion Ratio Lower Upper

107 100

109 80.7 63.8 118.4

188 0.0 2.6 4.0#

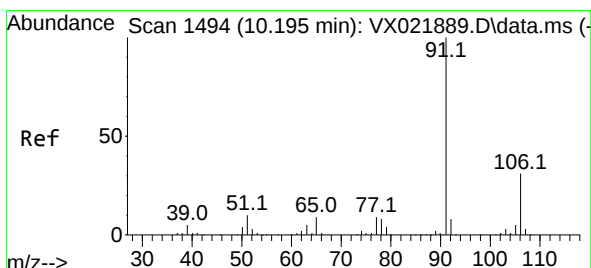
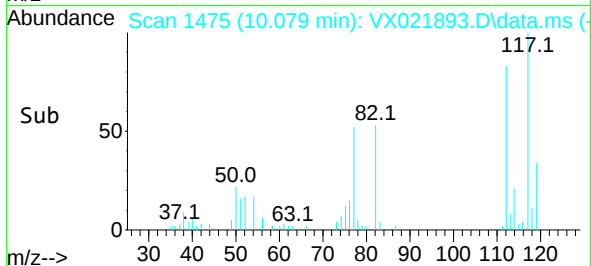
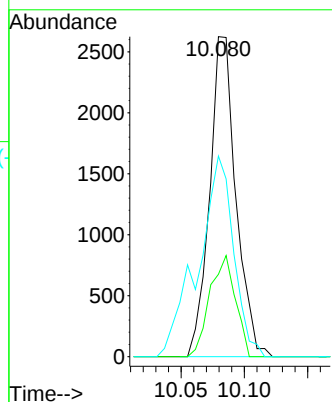
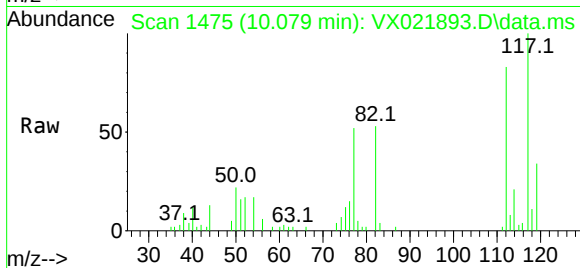




#51
Chlorobenzene
Concen: 0.20 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

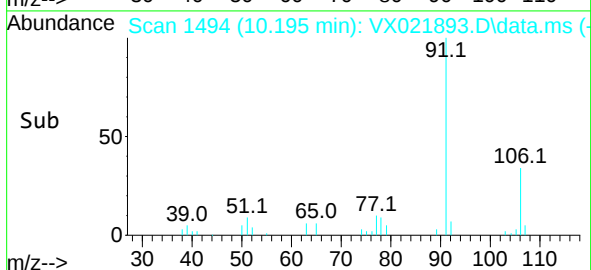
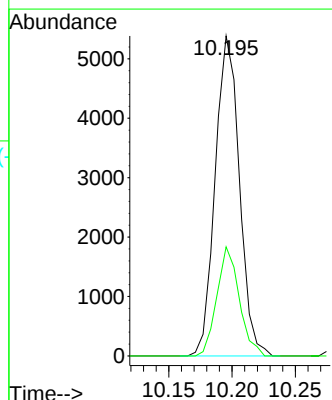
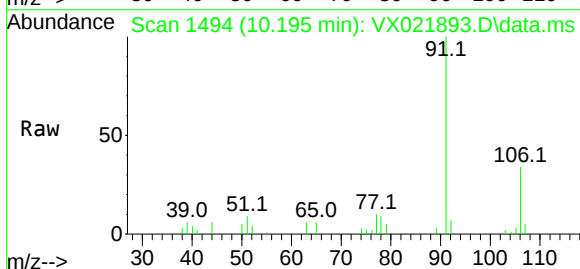
Instrument :
MSVOA_X
ClientSampled :

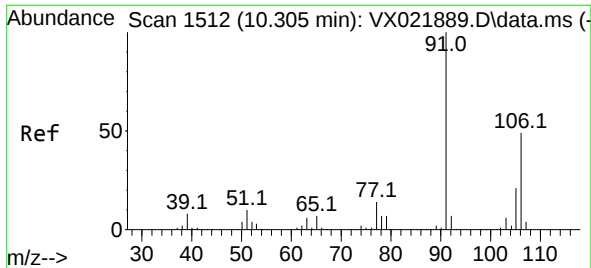
Tgt Ion:	112	Resp:	3797
Ion	Ratio	Lower	Upper
112	100		
114	25.7	22.4	41.6
77	62.7	46.4	69.6



#52
Ethylbenzene
Concen: 0.21 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:	91	Resp:	7153
Ion	Ratio	Lower	Upper
91	100		
106	34.1	21.6	40.0

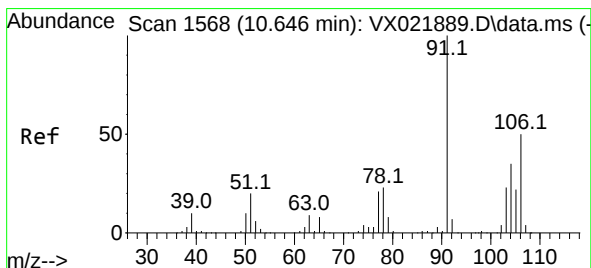
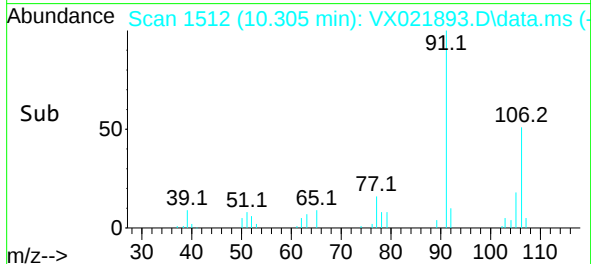
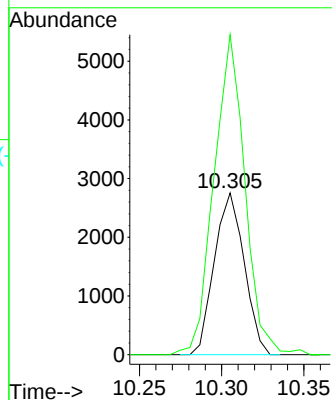
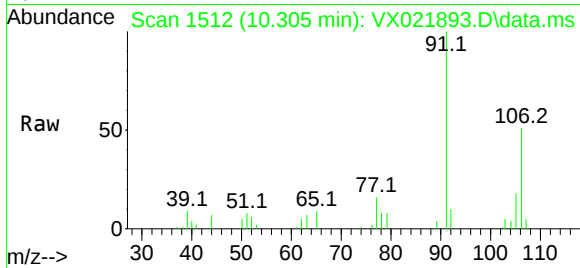




#53
m,p-xylene
Concen: 0.27 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

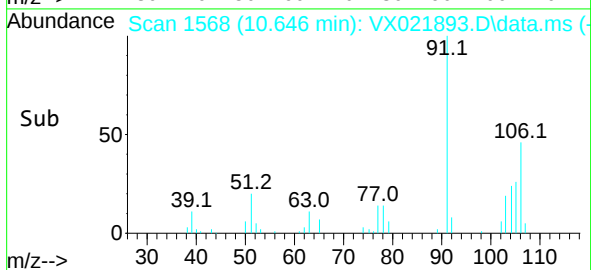
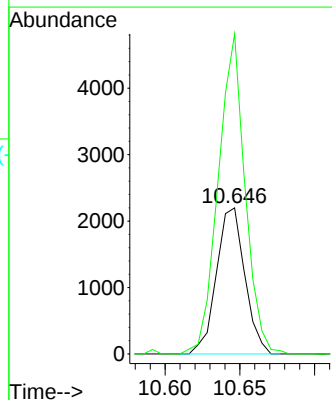
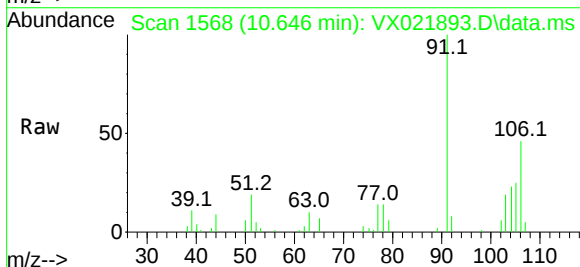
Instrument :
MSVOA_X
ClientSampled :

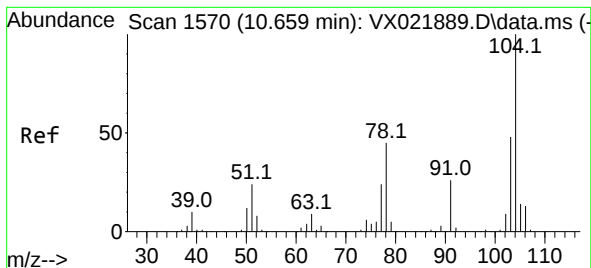
Tgt Ion:106 Resp: 3473
Ion Ratio Lower Upper
106 100
91 197.8 141.7 263.3



#54
o-xylene
Concen: 0.23 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:106 Resp: 2898
Ion Ratio Lower Upper
106 100
91 219.1 142.0 263.8





#55

Styrene

Concen: 0.19 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX021893.D

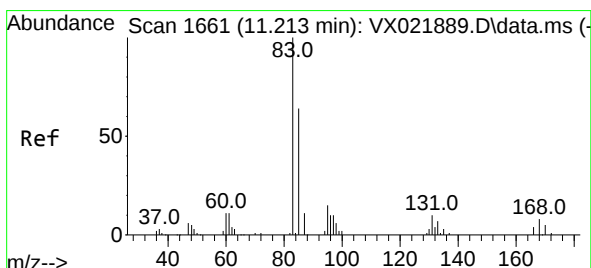
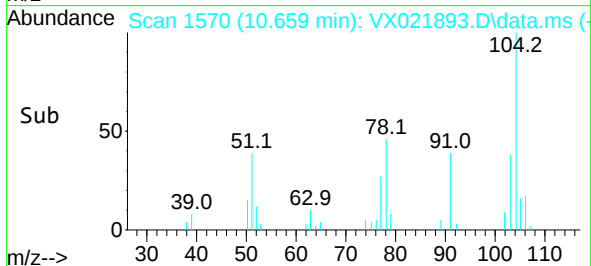
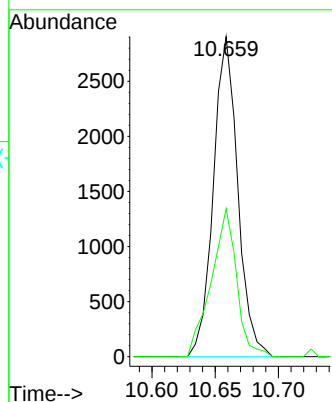
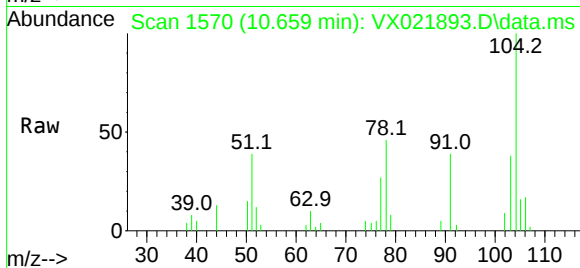
Acq: 11 May 2021 12:55

Tgt Ion:104 Resp: 3890

Ion Ratio Lower Upper

104 100

78 46.2 32.7 60.7



#57

1,1,2,2-Tetrachloroethane

Concen: 0.23 ug/L

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX021893.D

Acq: 11 May 2021 12:55

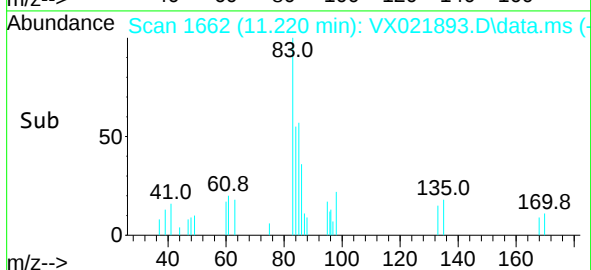
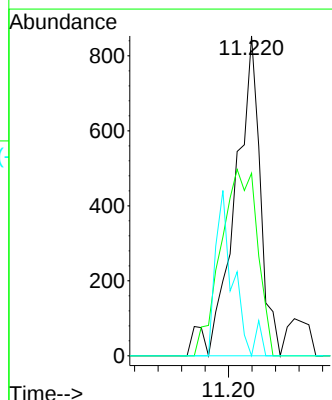
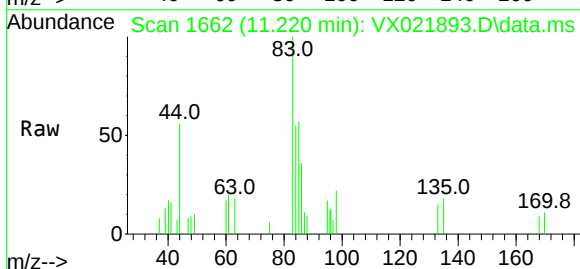
Tgt Ion: 83 Resp: 1288

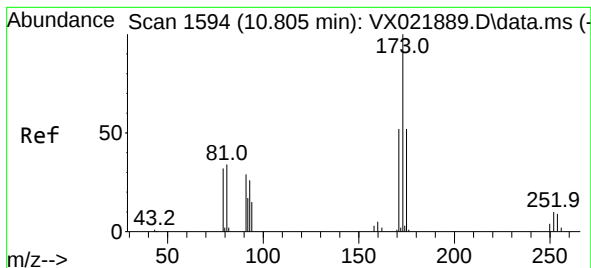
Ion Ratio Lower Upper

83 100

85 57.1 44.1 81.9

131 0.0 7.1 10.7#

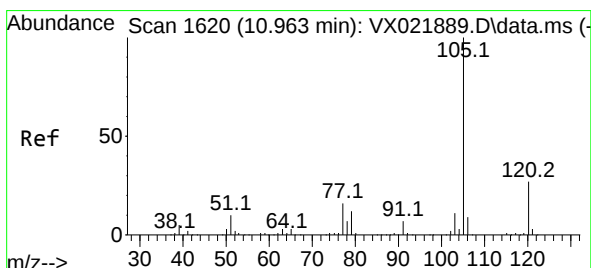
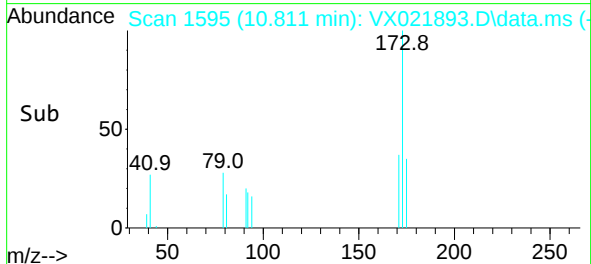
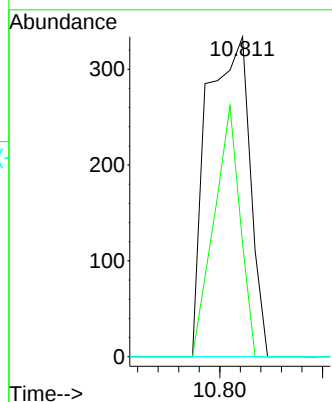
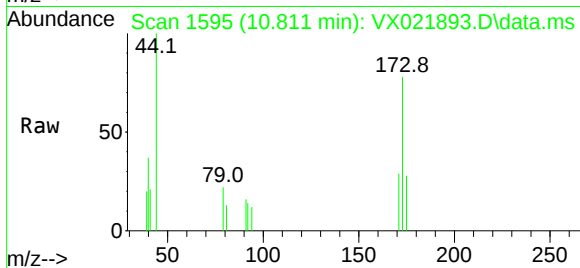




#59
Bromoform
Concen: 0.19 ug/L
RT: 10.811 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

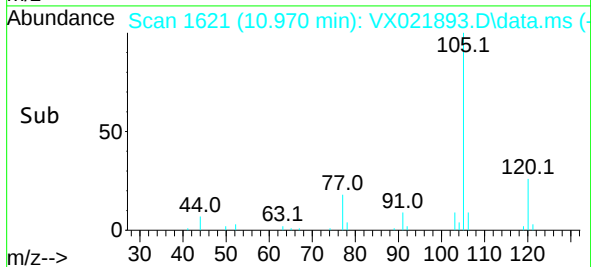
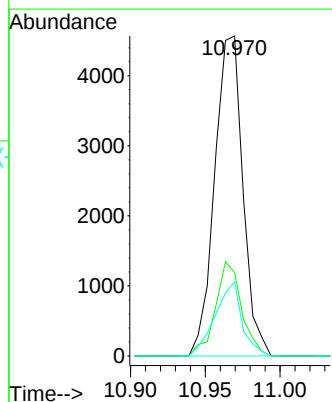
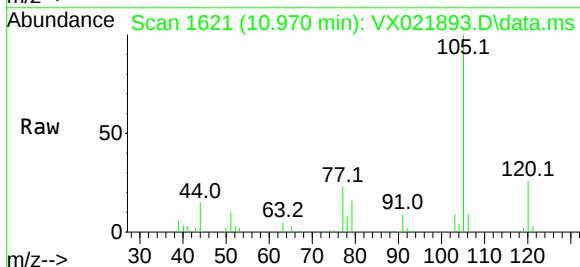
Instrument :
MSVOA_X
ClientSampled :

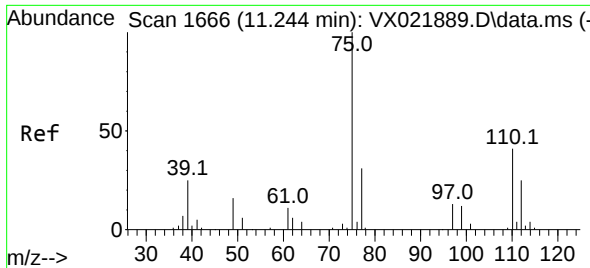
Tgt Ion:173 Resp: 482
Ion Ratio Lower Upper
173 100
175 47.7 38.9 58.3
254 0.0 7.4 11.0#



#60
Isopropylbenzene
Concen: 0.19 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:105 Resp: 5996
Ion Ratio Lower Upper
105 100
120 27.3 21.0 31.6
77 22.0 12.4 18.6#

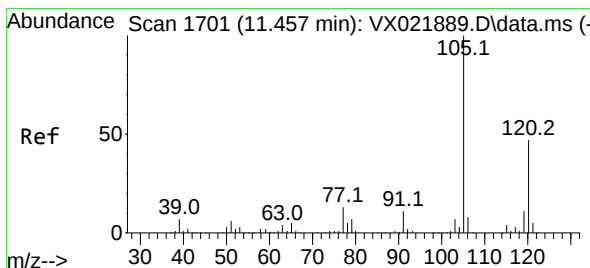
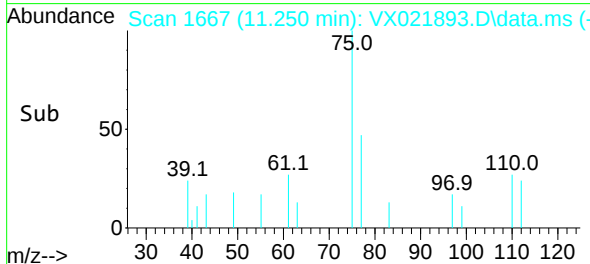
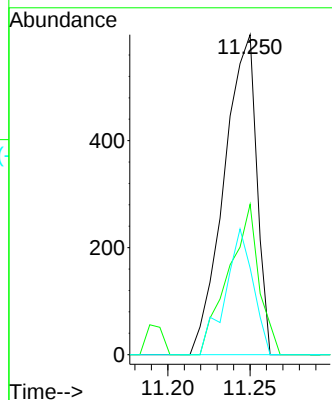
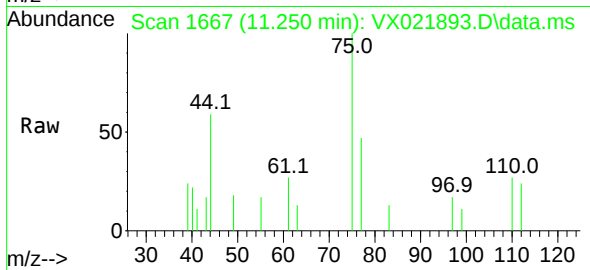




#61
1,2,3-Trichloropropane
Concen: 0.21 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

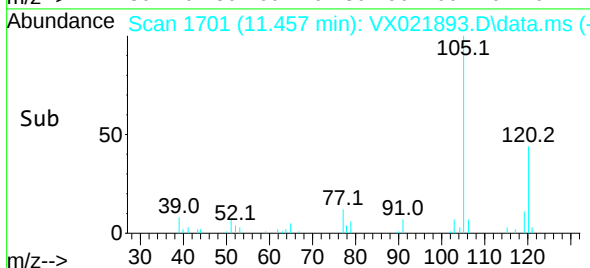
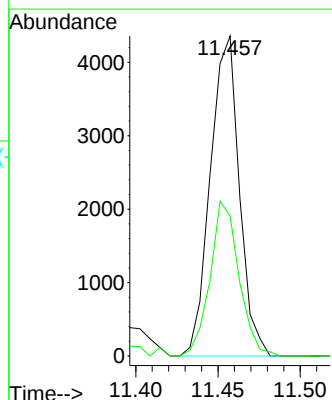
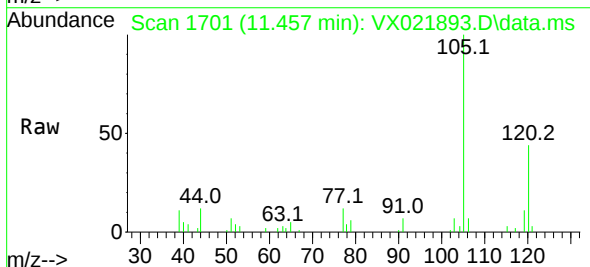
Instrument :
MSVOA_X
ClientSampled :

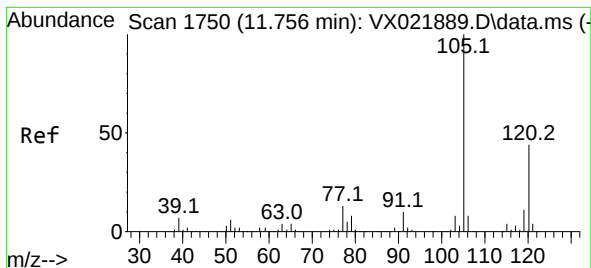
Tgt Ion: 75 Resp: 821
Ion Ratio Lower Upper
75 100
77 44.2 24.6 37.0#
110 33.5 32.3 48.5



#62
1,3,5-Trimethylbenzene
Concen: 0.20 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 105 Resp: 5339
Ion Ratio Lower Upper
105 100
120 48.1 38.4 57.6

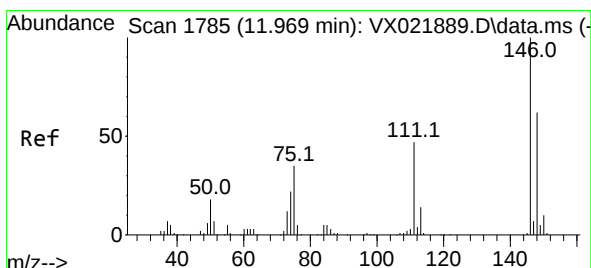
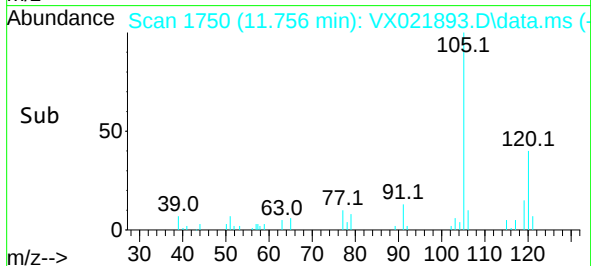
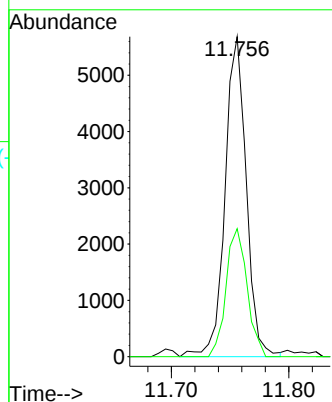
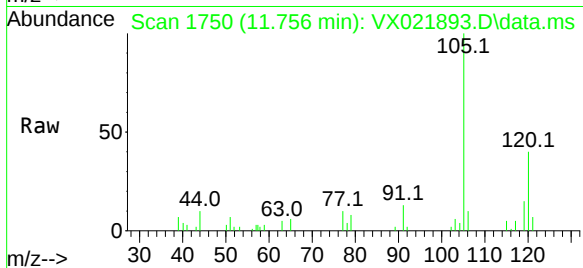




#63
1,2,4-Trimethylbenzene
Concen: 0.25 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

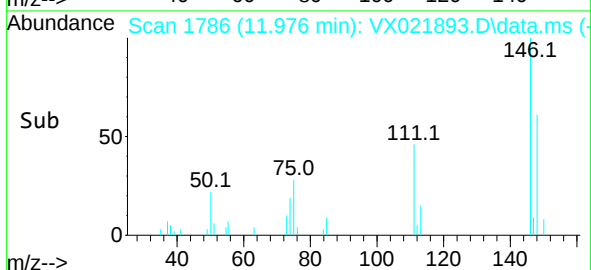
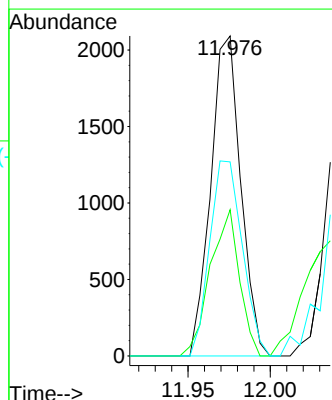
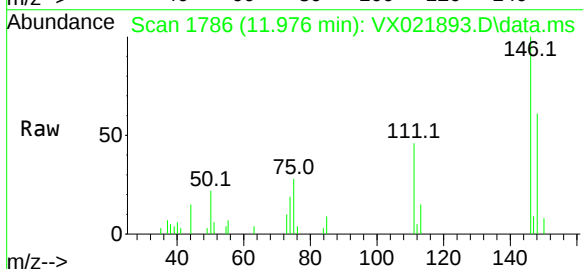
Instrument :
MSVOA_X
ClientSampled :

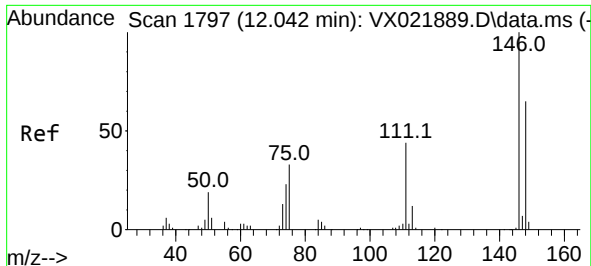
Tgt Ion:105 Resp: 7126
Ion Ratio Lower Upper
105 100
120 39.6 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 0.20 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:146 Resp: 2655
Ion Ratio Lower Upper
146 100
111 45.7 30.8 57.2
148 60.7 44.2 82.2

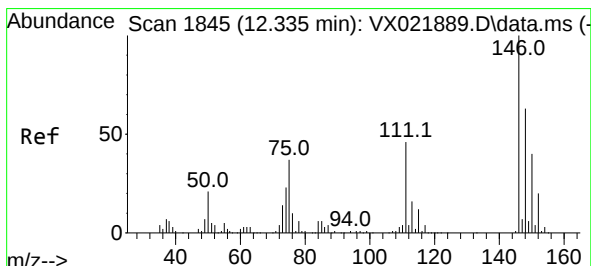
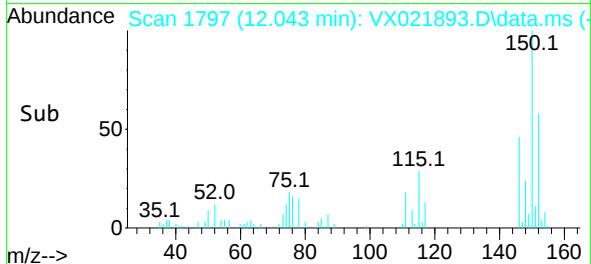
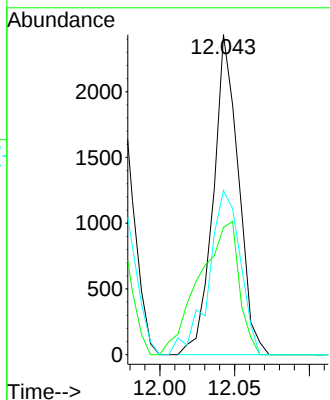
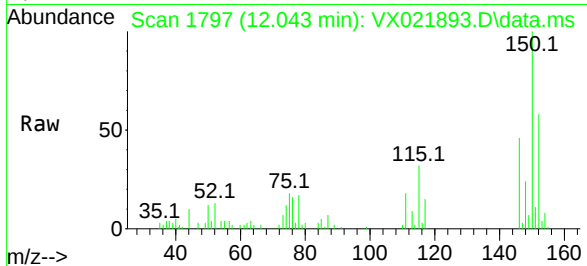




#65
1,4-Dichlorobenzene
Concen: 0.22 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

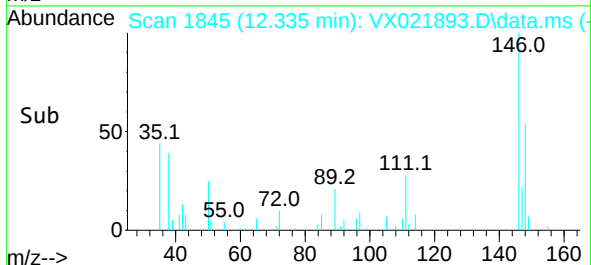
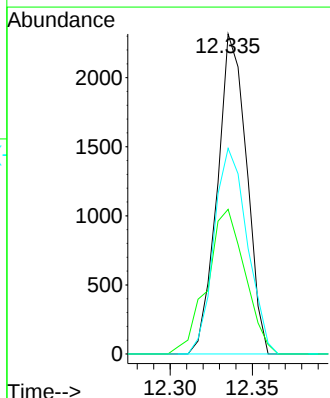
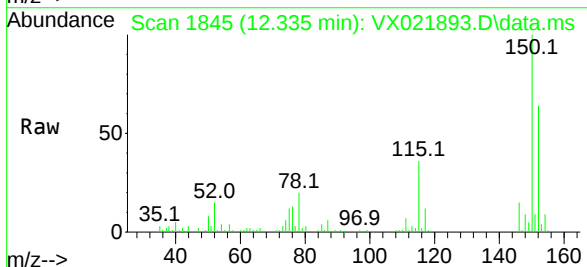
Instrument :
MSVOA_X
ClientSampled :

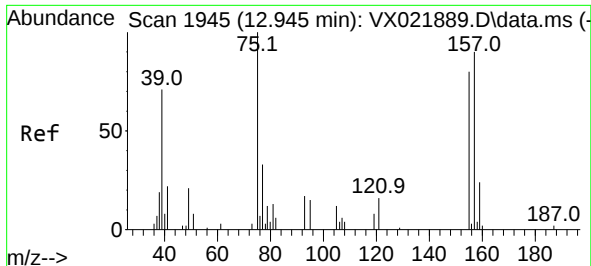
Tgt Ion:146 Resp: 2843
Ion Ratio Lower Upper
146 100
111 39.8 30.4 56.5
148 51.3 43.2 80.2



#67
1,2-Dichlorobenzene
Concen: 0.24 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion:146 Resp: 2873
Ion Ratio Lower Upper
146 100
111 45.2 36.2 54.2
148 64.2 49.6 74.4

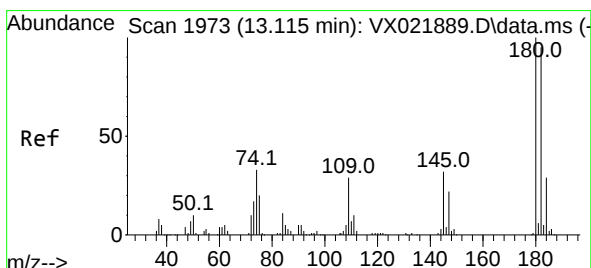
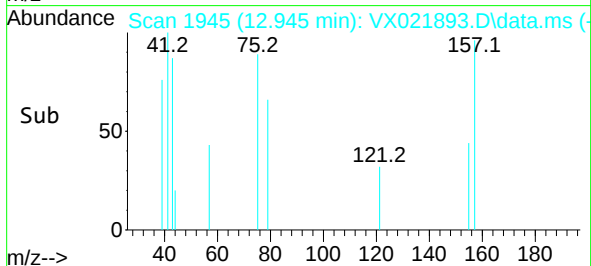
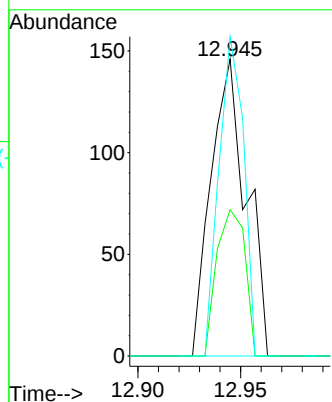
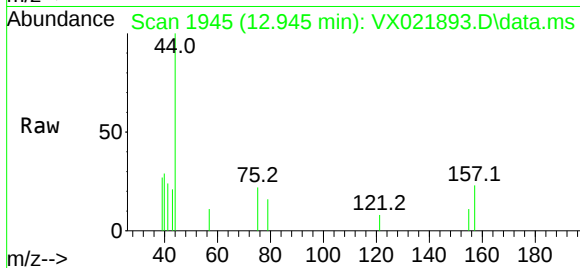




#68
1,2-Dibromo-3-chloropropane
Concen: 0.19 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

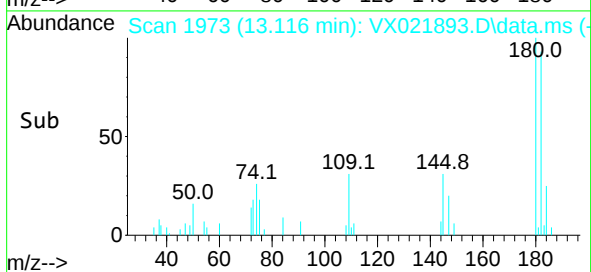
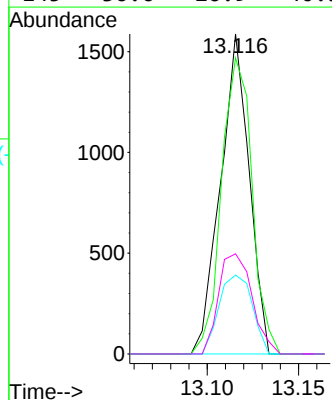
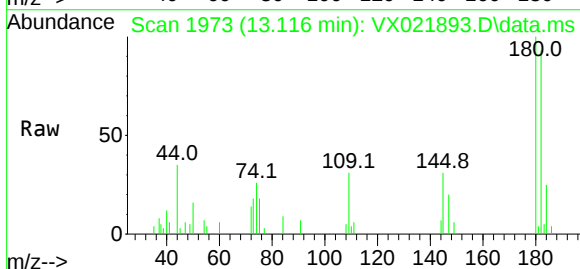
Instrument :
MSVOA_X
ClientSampled :

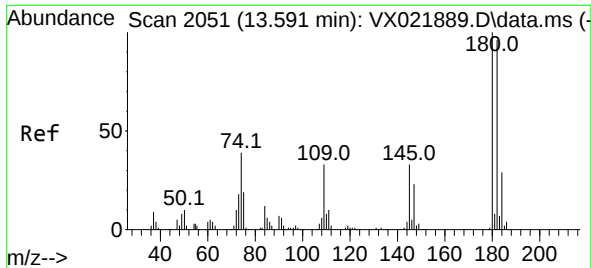
Tgt Ion: 75 Resp: 175
Ion Ratio Lower Upper
75 100
155 49.3 58.5 87.7#
157 107.5 68.6 103.0#



#69
1,3,5-Trichlorobenzene
Concen: 0.18 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

Tgt Ion: 180 Resp: 1730
Ion Ratio Lower Upper
180 100
182 98.7 73.6 110.4
184 28.7 23.6 35.4
145 36.6 26.9 40.3

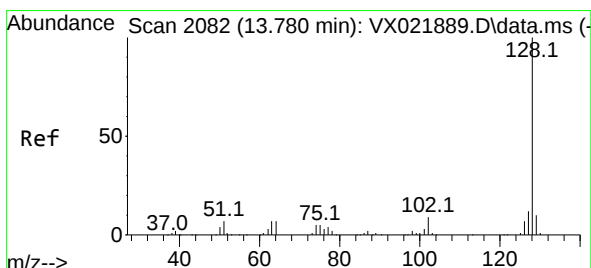
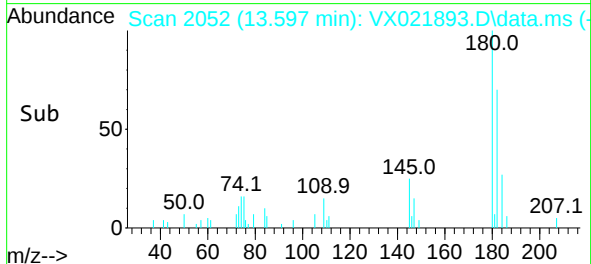
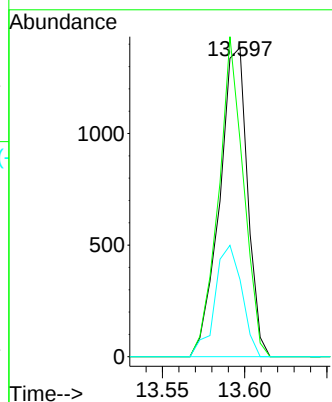
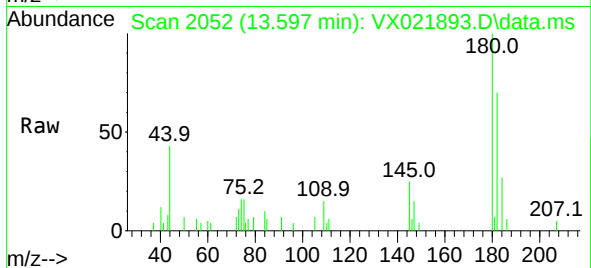




#70
1,2,4-trichlorobenzene
Concen: 0.20 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

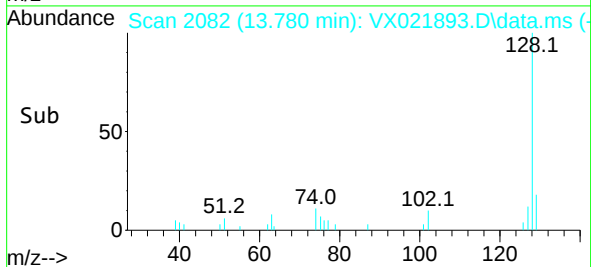
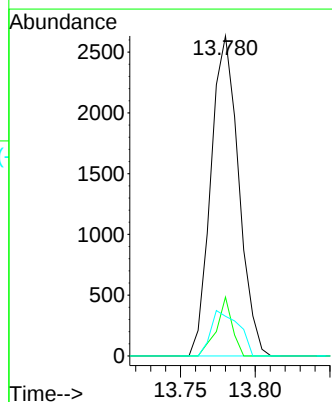
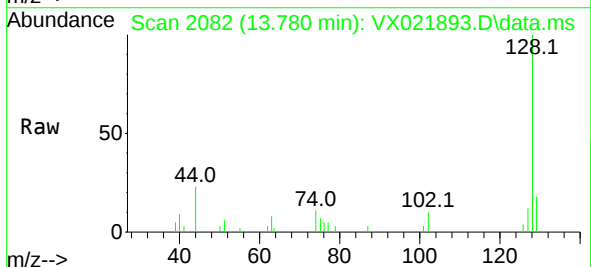
Instrument :
MSVOA_X
ClientSampled :

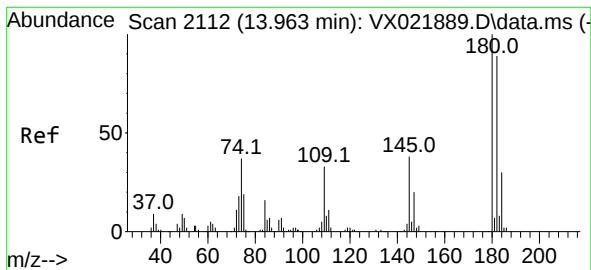
Tgt Ion:180 Resp: 1638
Ion Ratio Lower Upper
180 100
182 92.5 79.0 118.4
145 34.6 28.2 42.2



#71
Naphthalene
Concen: 0.20 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021893.D
Acq: 11 May 2021 12:55

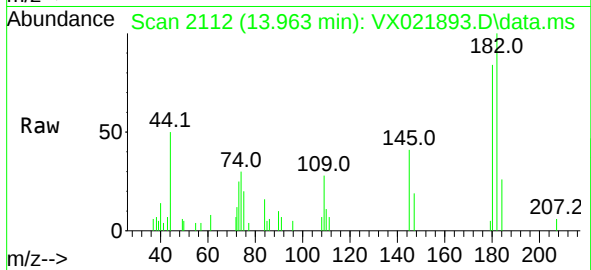
Tgt Ion:128 Resp: 3405
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 14.2 10.1 15.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.18 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX021893.D
 Acq: 11 May 2021 12:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1287
Ion	Ratio	Lower	Upper
180	100		
182	100.8	75.3	112.9
145	45.4	30.3	45.5

