

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025984.D
 Acq On : 23 Dec 2021 20:10
 Operator : JC/MD
 Sample : VSTD10057
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 20:35:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207842	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	153653	90.813	ug/L	0.00
7) Chloroethane-d5	1.660	69	121078	88.196	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	307331	102.678	ug/L	0.00
21) 2-Butanone-d5	4.458	46	273919	226.030	ug/L	0.00
24) Chloroform-d	5.062	84	314475	99.268	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	210313	101.800	ug/L	0.00
32) Benzene-d6	5.976	84	613611	98.838	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	192413	101.424	ug/L	0.00
41) Toluene-d8	8.653	98	573955	97.693	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	92672	111.435	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	205528	237.025	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	291707	109.056	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	221688	94.129	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	216793	110.516	ug/L	99
3) Chloromethane	1.294	50	199271	105.147	ug/L	96
5) Vinyl chloride	1.374	62	200421	103.353	ug/L	99
6) Bromomethane	1.599	94	104488	79.981	ug/L	98
8) Chloroethane	1.685	64	119360	95.476	ug/L	100
9) Trichlorofluoromethane	1.886	101	305456	104.377	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	156139	107.011	ug/L	93
13) Acetone	2.380	43	147660	162.852	ug/L	92
14) Carbon disulfide	2.514	76	416345	105.942	ug/L	100
15) Methyl Acetate	2.703	43	205001	115.490	ug/L #	91
16) Methylene chloride	2.794	84	167023	100.549	ug/L	92
17) trans-1,2-Dichloroethene	3.099	96	157823	101.971	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	521754	106.683	ug/L	95
19) 1,1-Dichloroethane	3.611	63	299685	107.768	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	179017	103.095	ug/L	87
22) 2-Butanone	4.556	43	280180	208.251	ug/L	93
23) Bromochloromethane	4.903	128	90624	101.049	ug/L	88
25) Chloroform	5.099	83	310870	103.202	ug/L	98
27) 1,2-Dichloroethane	6.092	62	262430	108.607	ug/L	95
29) Cyclohexane	5.477	56	281428	108.867	ug/L	93
30) 1,1,1-Trichloroethane	5.391	97	266198	103.605	ug/L	96
31) Carbon tetrachloride	5.684	117	228743	103.545	ug/L	100
33) Benzene	6.043	78	679559	104.115	ug/L	100
34) Trichloroethene	7.129	95	172712	101.877	ug/L	94
35) Methylcyclohexane	7.385	83	277377	105.953	ug/L	95
37) 1,2-Dichloropropane	7.434	63	174841	108.309	ug/L	98
38) Bromodichloromethane	7.824	83	234691	108.195	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	273138	114.950	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	593189	236.281	ug/L	94
42) Toluene	8.720	91	735102	104.183	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	264556	118.240	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	170307	103.172	ug/L	98

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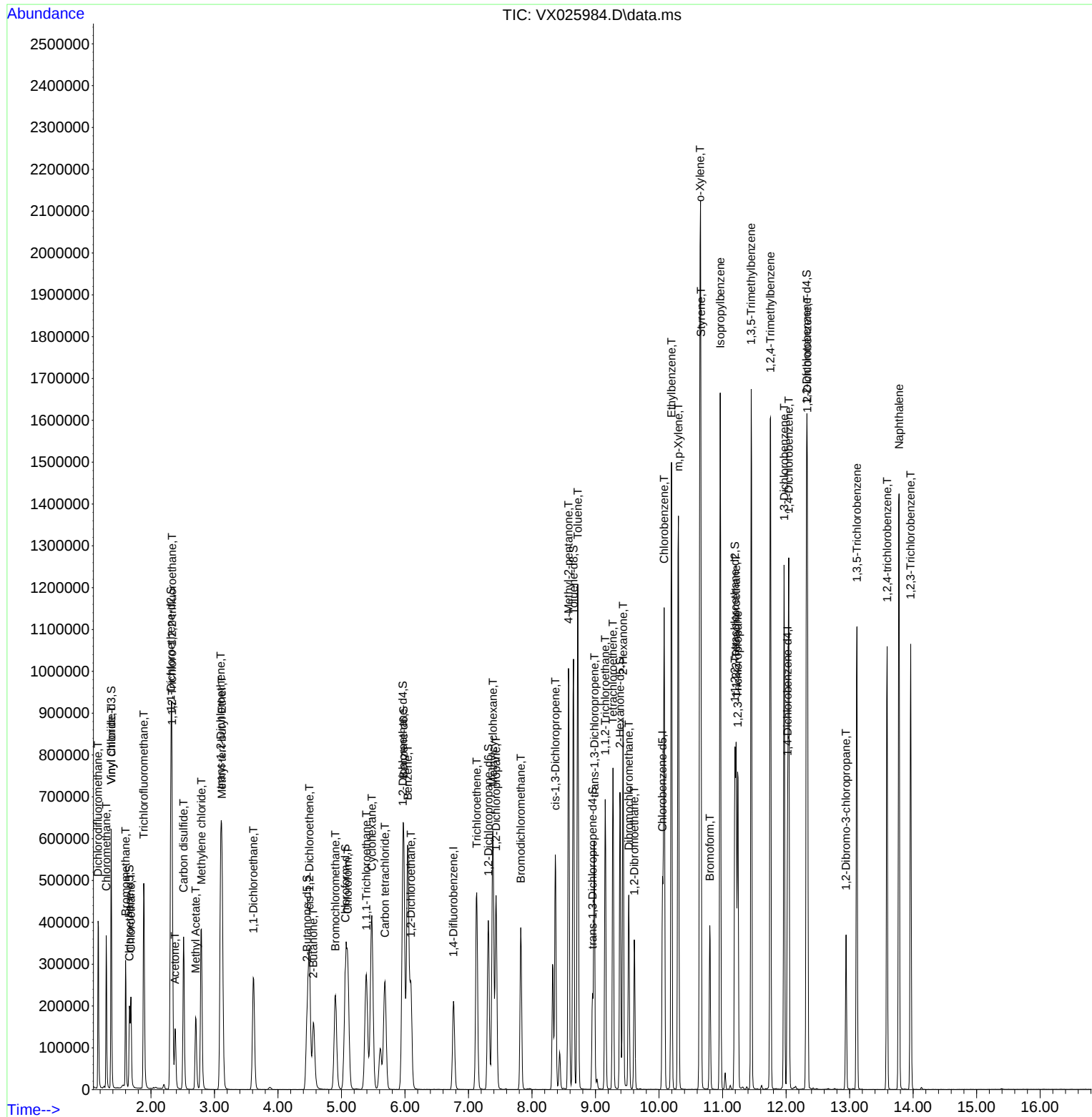
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	132144	100.661	ug/L	97
48) 2-Hexanone	9.433	43	458961	228.040	ug/L	96
49) Dibromochloromethane	9.525	129	185019	107.234	ug/L	98
50) 1,2-Dibromoethane	9.610	107	186020	106.445	ug/L	98
51) Chlorobenzene	10.079	112	458051	100.764	ug/L	94
52) Ethylbenzene	10.195	91	803270	105.598	ug/L	96
53) m,p-Xylene	10.305	106	310517	103.661	ug/L	92
54) o-Xylene	10.646	106	303617	104.397	ug/L	90
55) Styrene	10.659	104	537168	109.517	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	287253	110.166	ug/L	96
59) Bromoform	10.799	173	131668	106.010	ug/L	99
60) Isopropylbenzene	10.963	105	811803	99.729	ug/L	96
61) 1,2,3-Trichloropropane	11.238	75	232338	101.466	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	693289	101.499	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	697804	101.967	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	363425	97.964	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	365372	98.746	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	354986	97.039	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	65977	120.877	ug/L	82
69) 1,3,5-Trichlorobenzene	13.115	180	245182	101.073	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	224602	111.686	ug/L	98
71) Naphthalene	13.780	128	857030	123.932	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	230572	114.377	ug/L	98

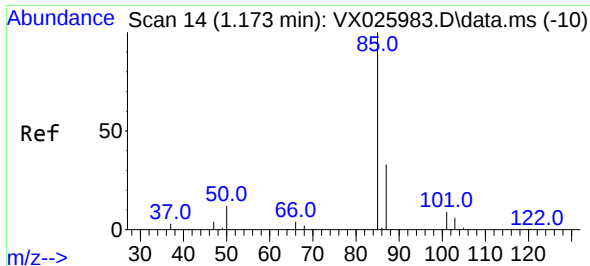
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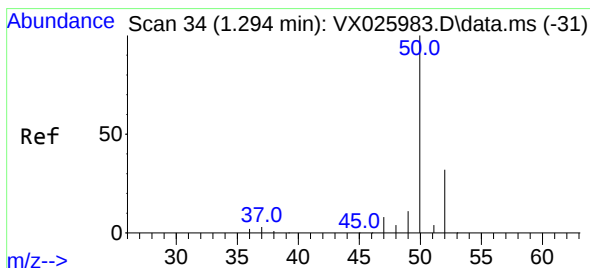
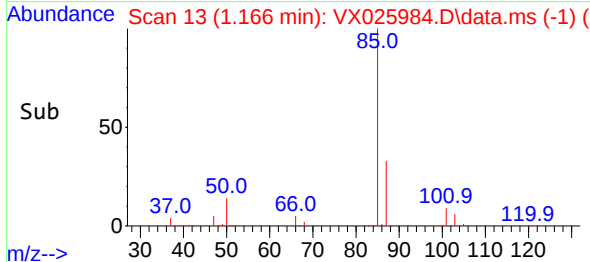
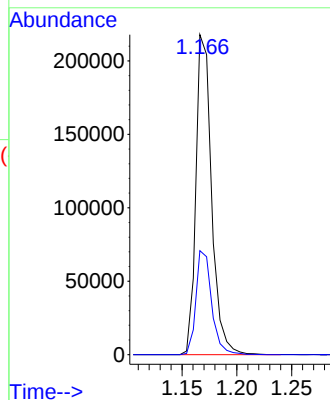
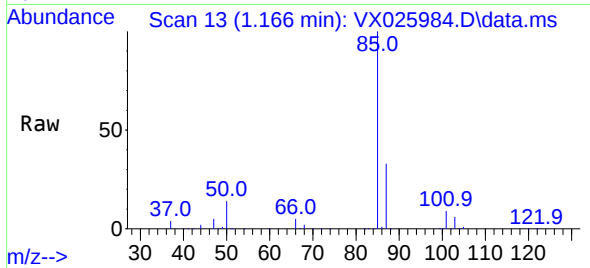




#2
Dichlorodifluoromethane
Concen: 110.516 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

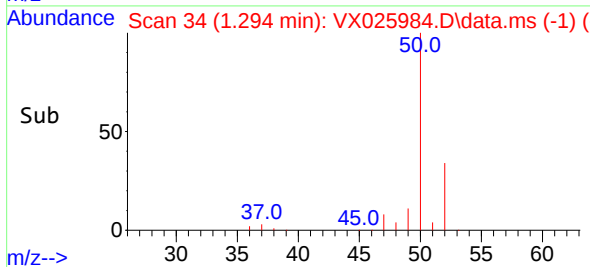
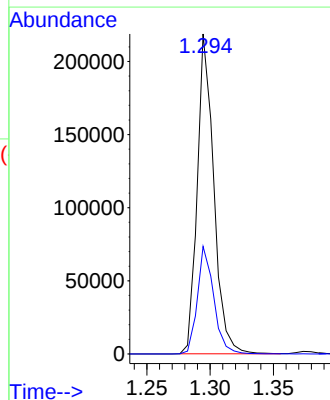
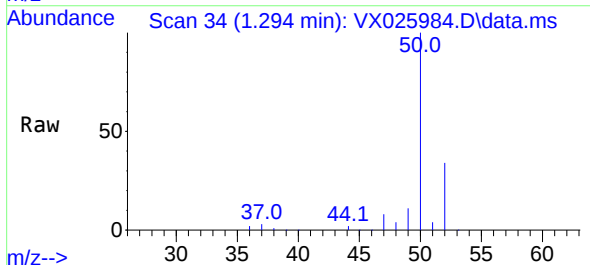
Instrument :
MSVOA_X
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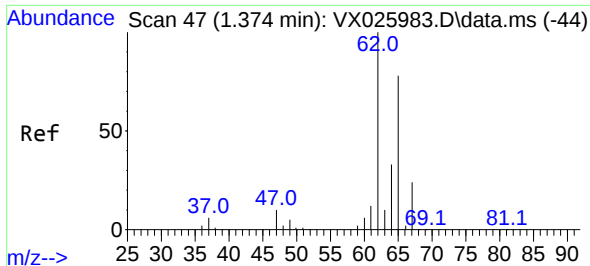
Tgt Ion: 85 Resp: 216793
Ion Ratio Lower Upper
85 100
87 32.7 25.8 38.6



#3
Chloromethane
Concen: 105.147 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 50 Resp: 199271
Ion Ratio Lower Upper
50 100
52 33.6 22.0 40.8

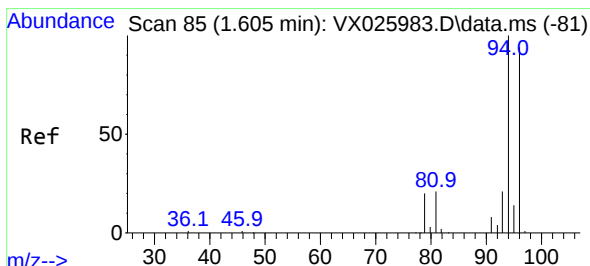
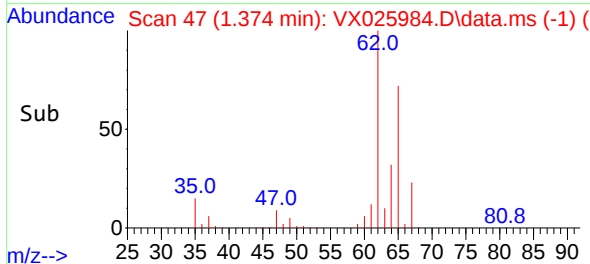
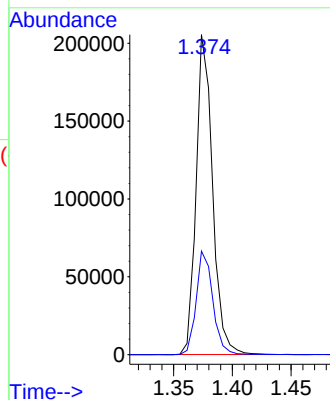
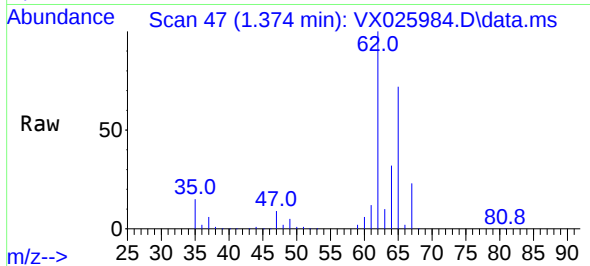




#5
 Vinyl chloride
 Concen: 103.353 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025984.D
 Acq: 23 Dec 2021 20:10

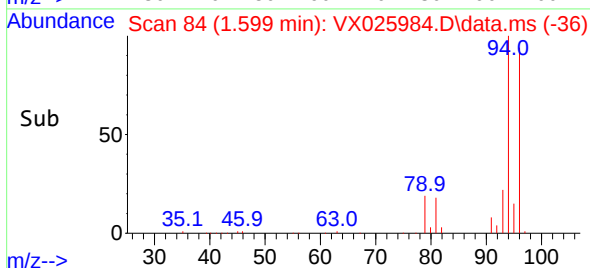
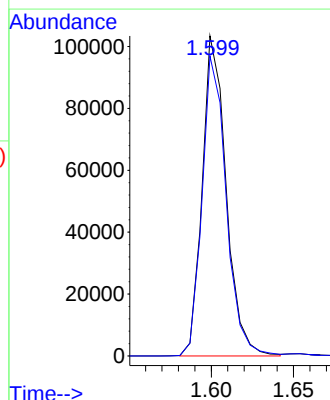
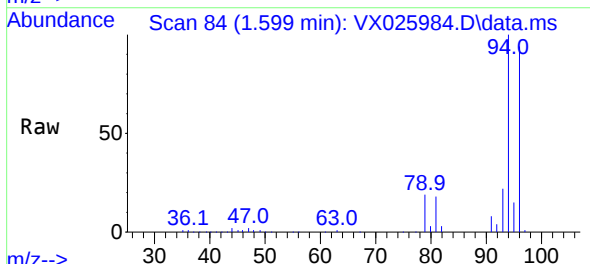
Instrument :
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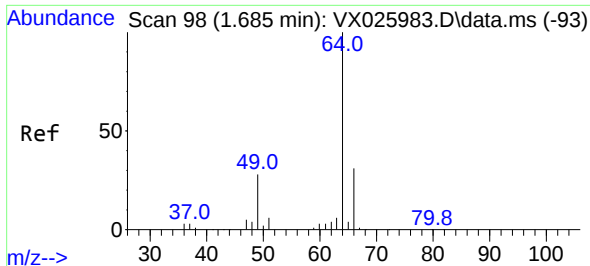
Tgt Ion: 62 Resp: 200421
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.9 42.5



#6
 Bromomethane
 Concen: 79.981 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX025984.D
 Acq: 23 Dec 2021 20:10

Tgt Ion: 94 Resp: 104488
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.7 123.9

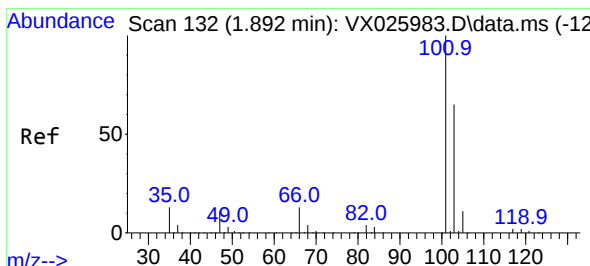
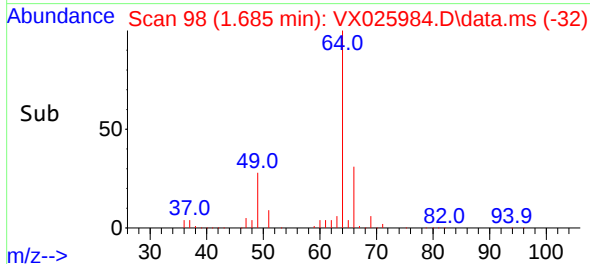
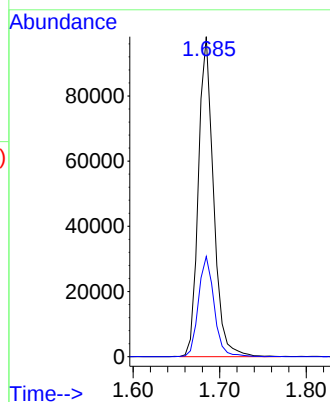
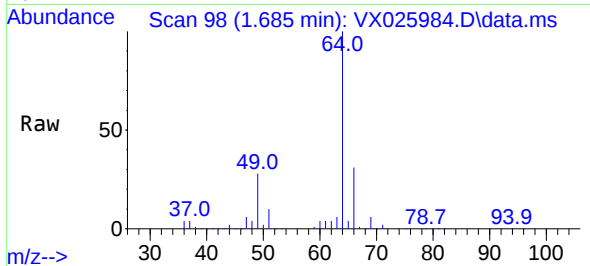




#8
Chloroethane
Concen: 95.476 ug/L
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

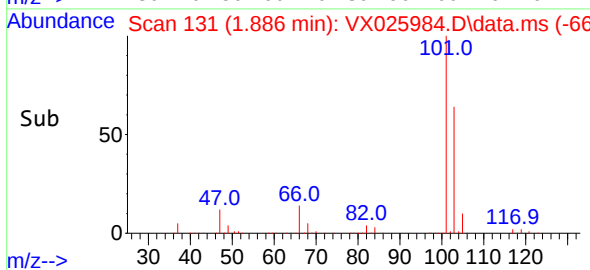
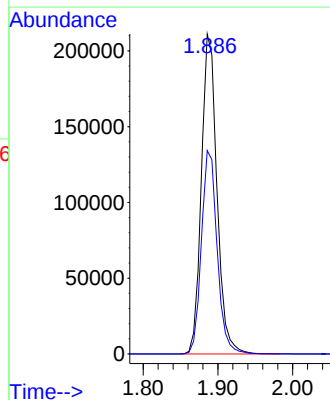
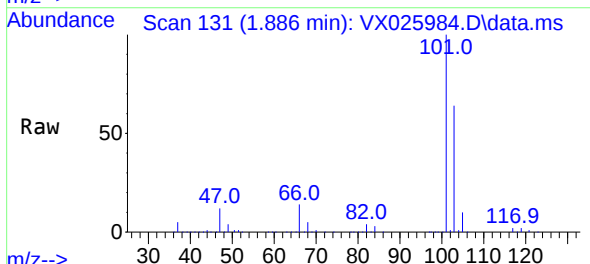
Instrument :
MSVOA_X
ClientSampleId :

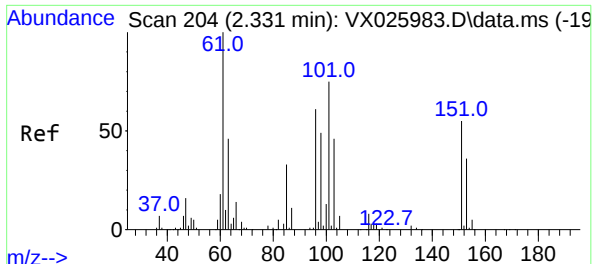
Tgt Ion: 64 Resp: 119360
Ion Ratio Lower Upper
64 100
66 31.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 104.377 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion:101 Resp: 305456
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2

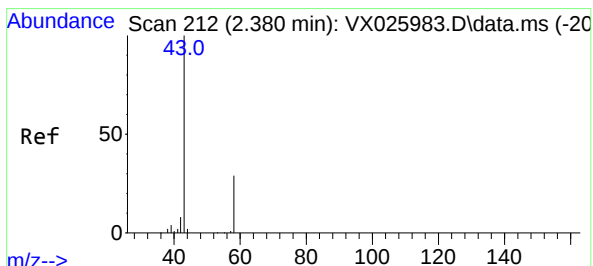
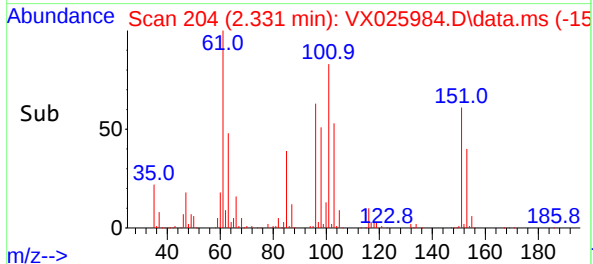
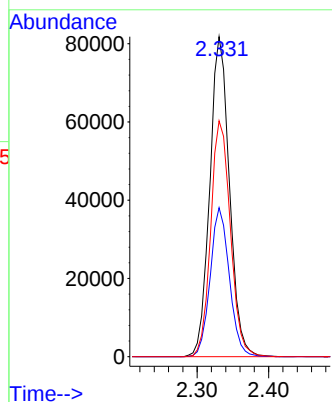
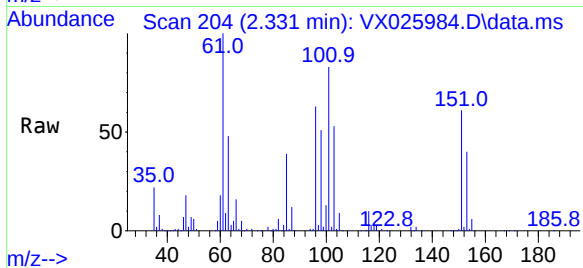




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 107.011 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

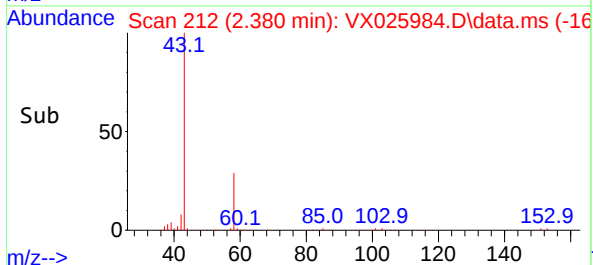
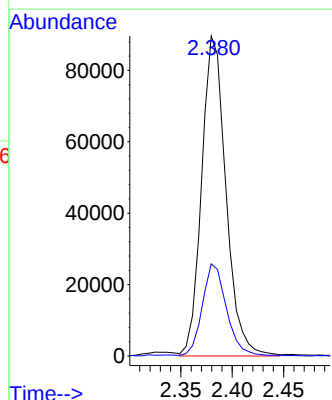
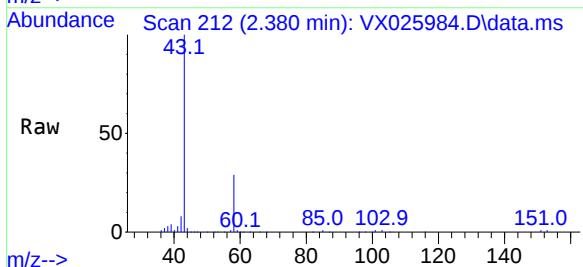
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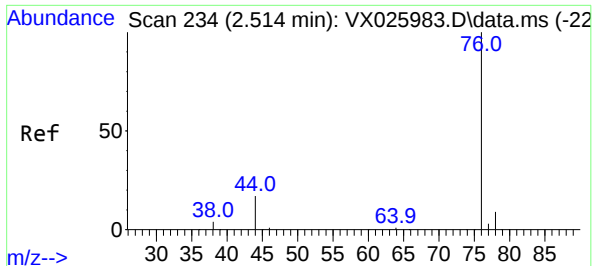
Tgt Ion:101 Resp: 156139
Ion Ratio Lower Upper
101 100
85 45.4 34.3 51.5
151 73.9 65.2 97.8



#13
Acetone
Concen: 162.852 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

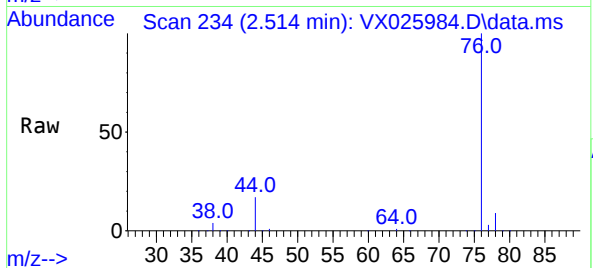
Tgt Ion: 43 Resp: 147660
Ion Ratio Lower Upper
43 100
58 28.1 0.0 65.6



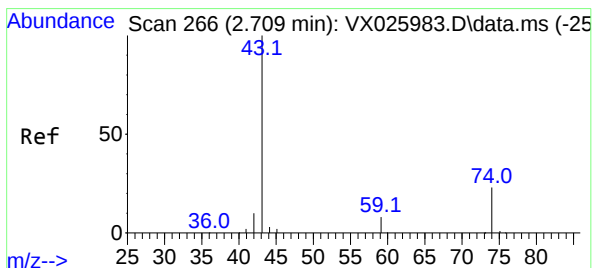
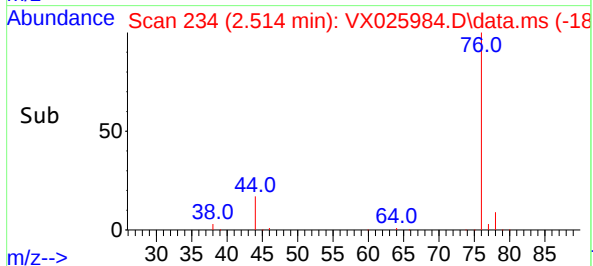
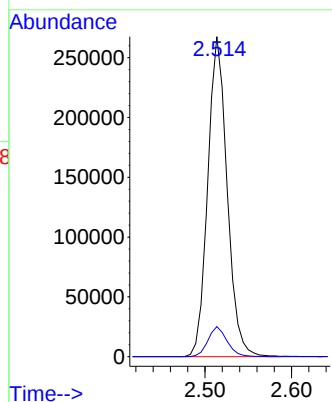


#14
Carbon disulfide
Concen: 105.942 ug/L
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

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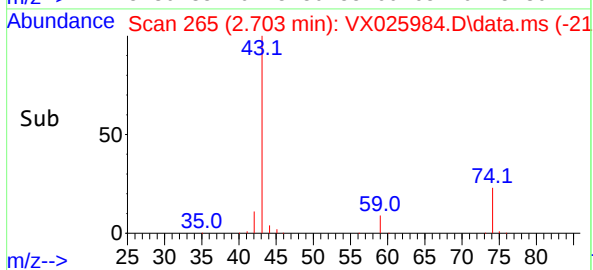
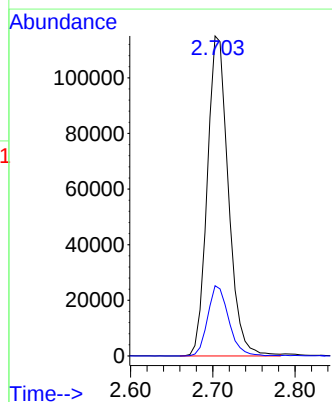
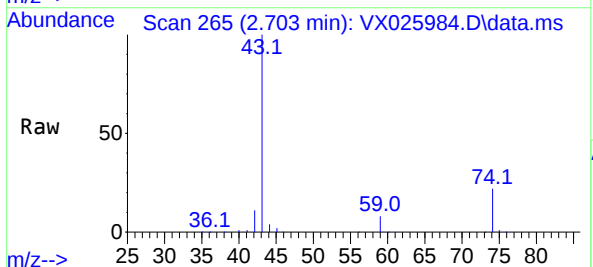


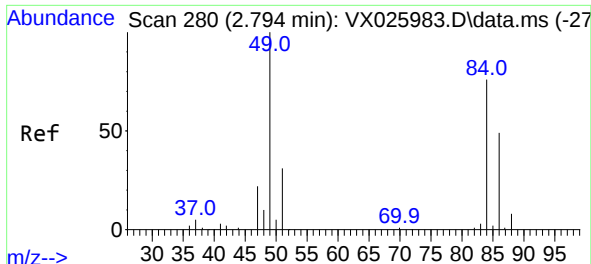
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Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#15
Methyl Acetate
Concen: 115.490 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

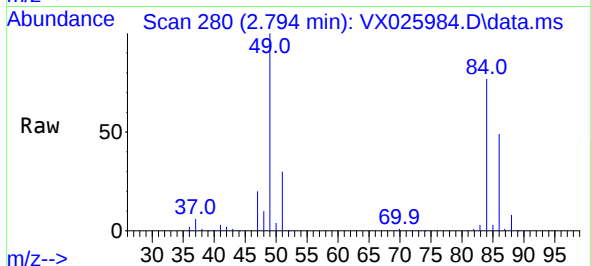
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Ion Ratio Lower Upper
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74 21.8 0.1 0.1#





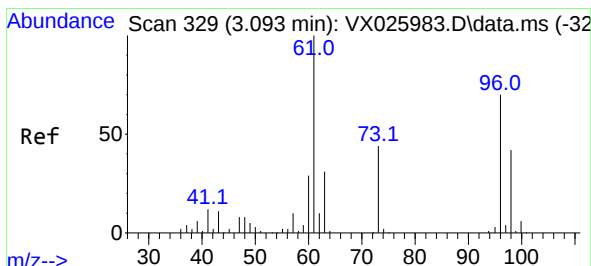
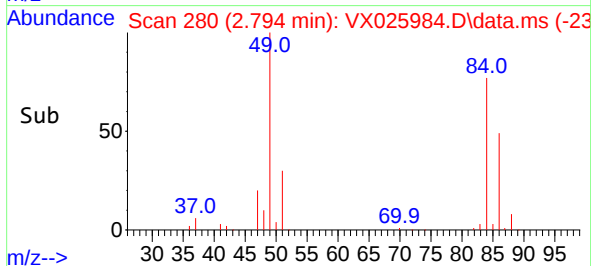
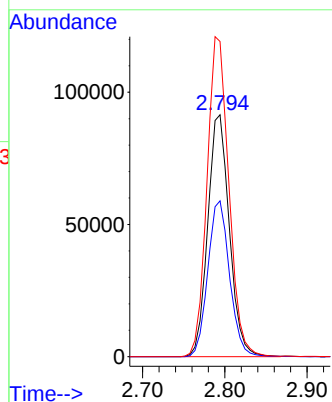
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Methylene chloride
Concen: 100.549 ug/L
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 167023

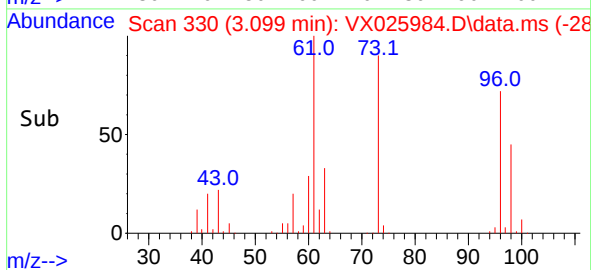
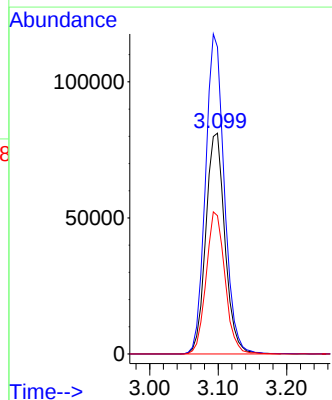
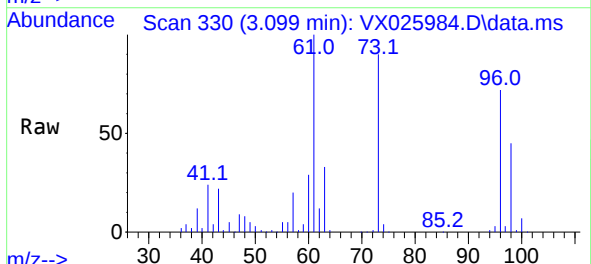
Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.1	83.9
49	130.2	82.3	152.8

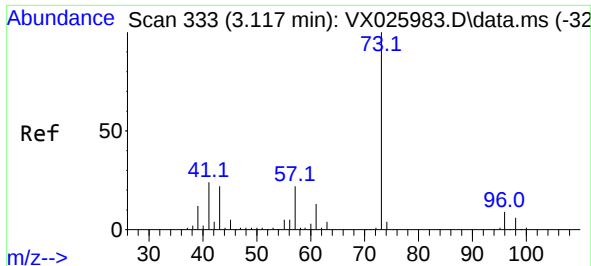


#17
trans-1,2-Dichloroethene
Concen: 101.971 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 96 Resp: 157823

Ion	Ratio	Lower	Upper
96	100		
61	139.0	88.5	164.4
98	62.6	44.3	82.3

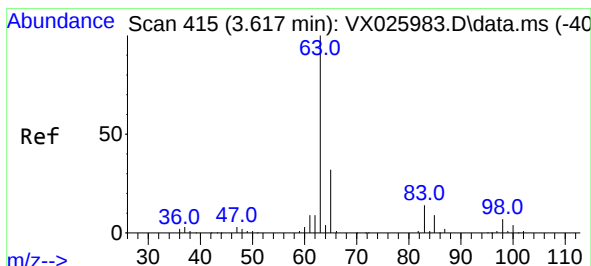
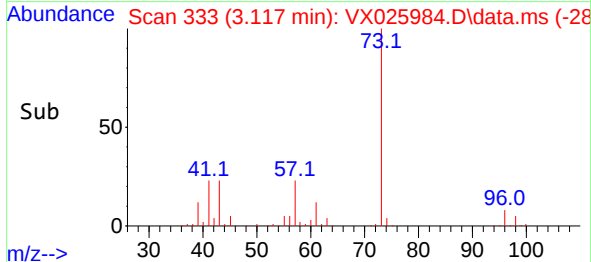
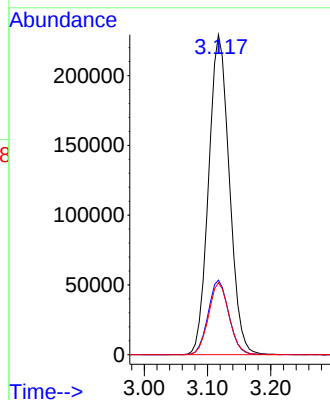
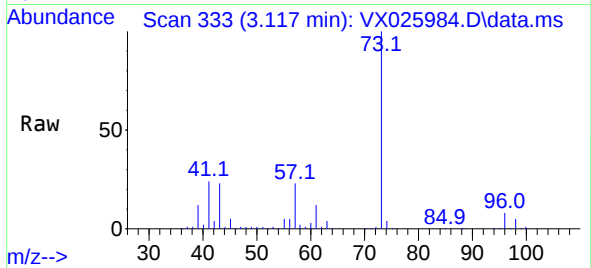




#18
Methyl tert-butyl Ether
Concen: 106.683 ug/L
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

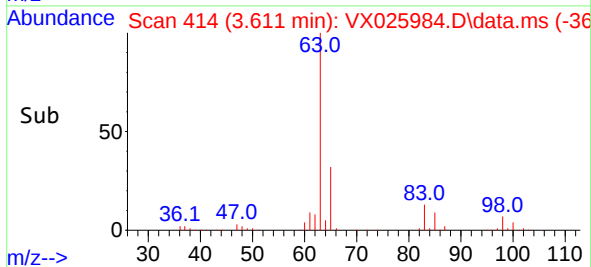
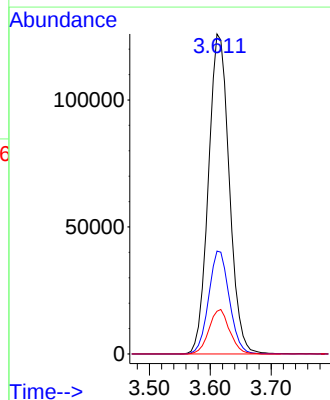
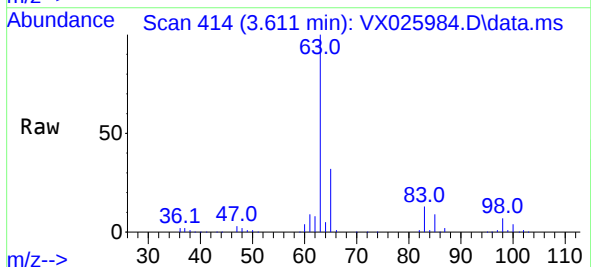
Instrument :
MSVOA_X
ClientSampleId :

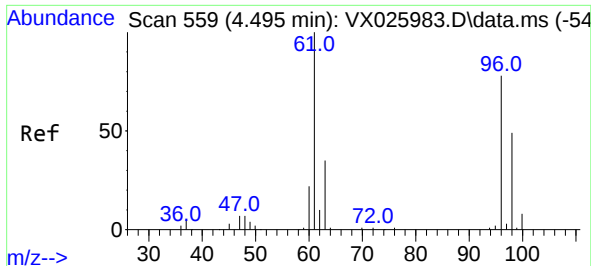
Tgt Ion: 73 Resp: 521754
Ion Ratio Lower Upper
73 100
43 23.2 15.7 23.5
57 22.3 17.3 25.9



#19
1,1-Dichloroethane
Concen: 107.768 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 63 Resp: 299685
Ion Ratio Lower Upper
63 100
65 32.2 22.2 41.2
83 13.4 10.2 19.0

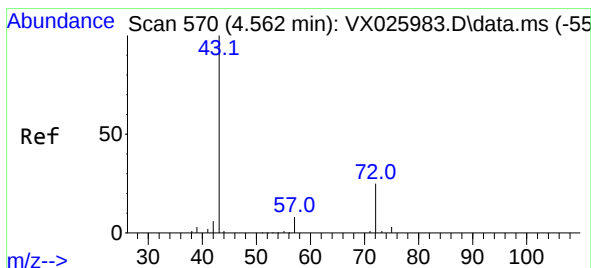
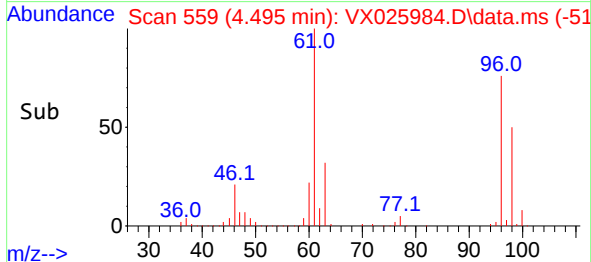
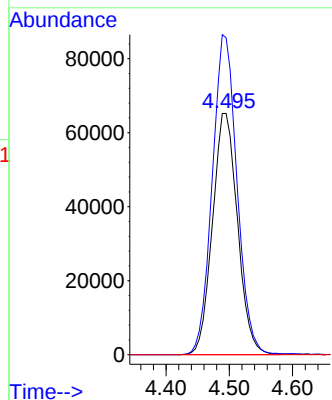
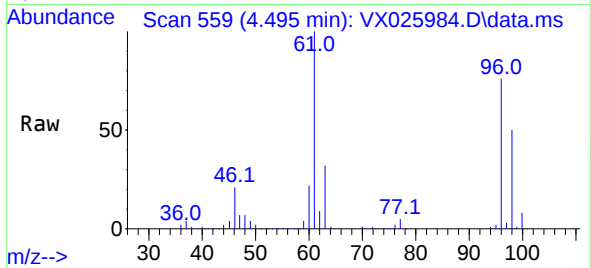




#20
cis-1,2-Dichloroethene
Concen: 103.095 ug/L
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

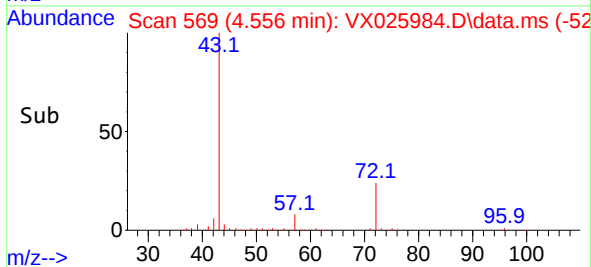
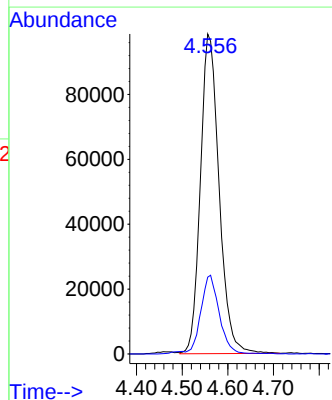
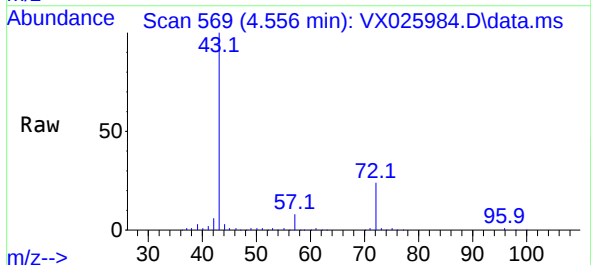
Instrument :
MSVOA_X
ClientSampleId :

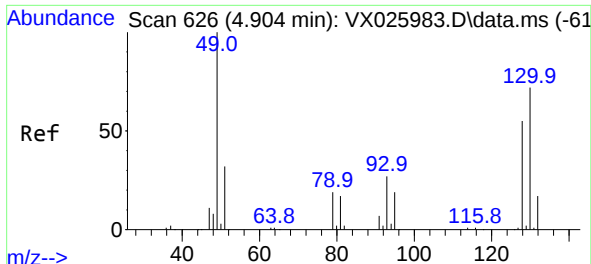
Tgt Ion: 96 Resp: 179017
Ion Ratio Lower Upper
96 100
61 131.4 82.3 152.8
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 208.251 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

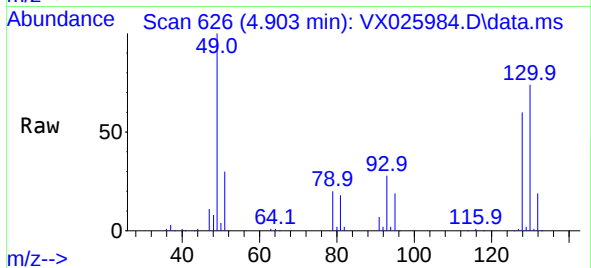
Tgt Ion: 43 Resp: 280180
Ion Ratio Lower Upper
43 100
72 24.0 13.8 41.3



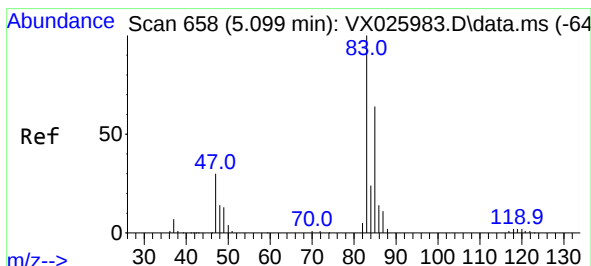
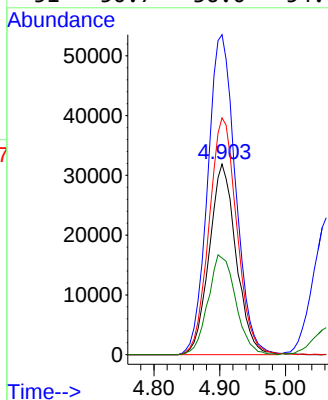
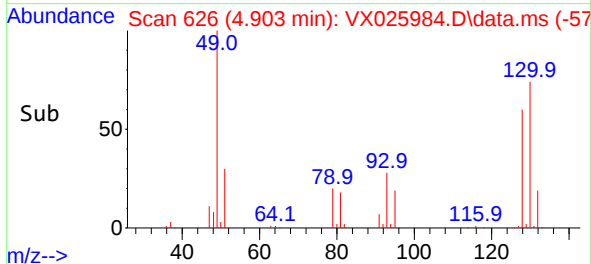


#23
Bromochloromethane
Concen: 101.049 ug/L
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :

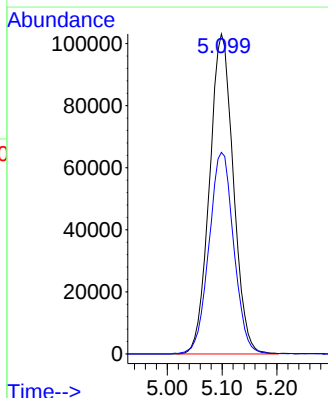
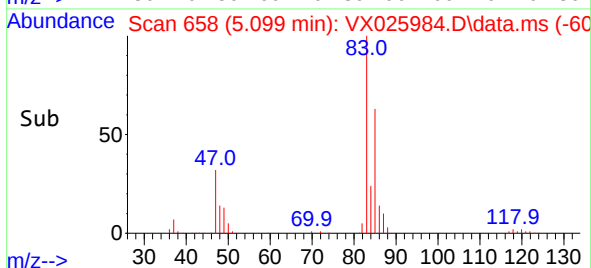
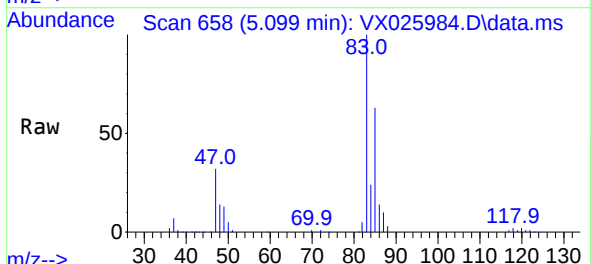


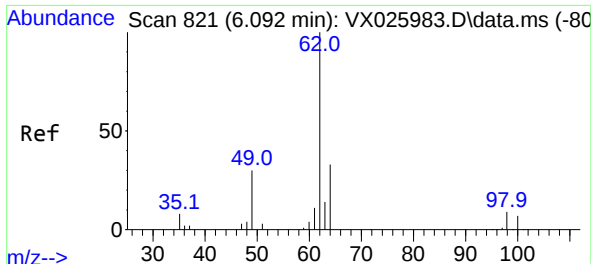
Tgt Ion:128 Resp: 90624
Ion Ratio Lower Upper
128 100
49 167.9 97.7 181.5
130 124.2 88.2 163.8
51 50.7 36.0 54.0



#25
Chloroform
Concen: 103.202 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 83 Resp: 310870
Ion Ratio Lower Upper
83 100
85 63.0 44.9 83.5

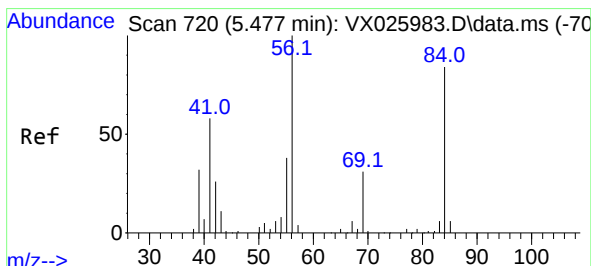
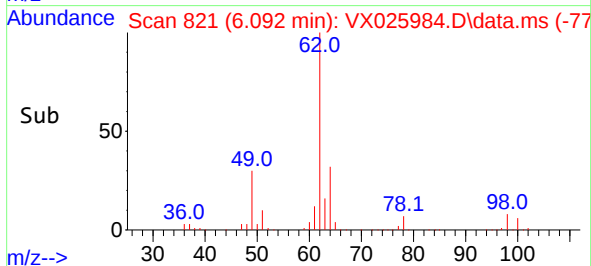
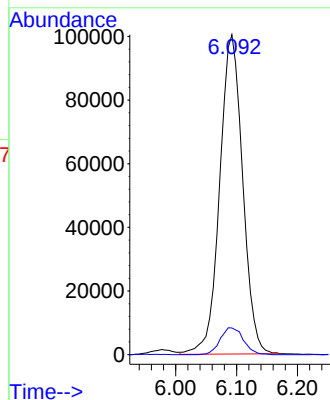
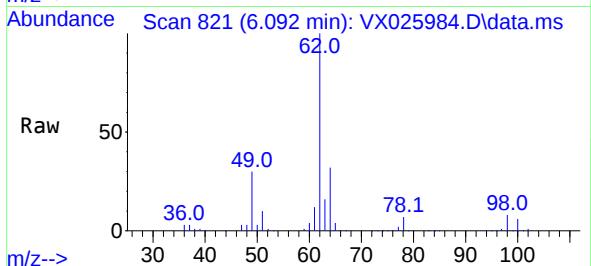




#27
1,2-Dichloroethane
Concen: 108.607 ug/L
RT: 6.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

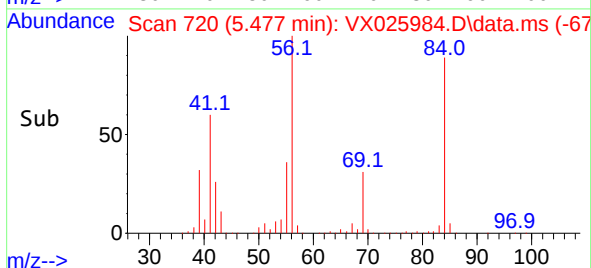
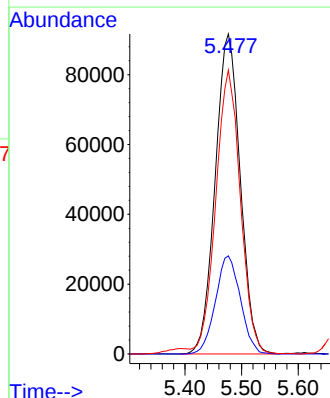
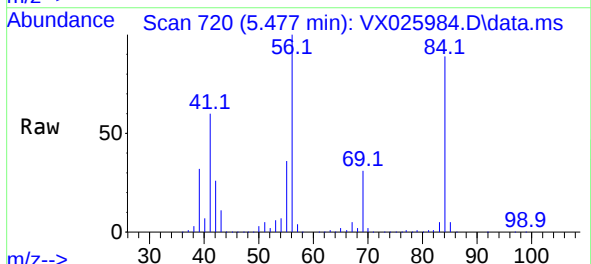
Instrument :
MSVOA_X
ClientSampleId :

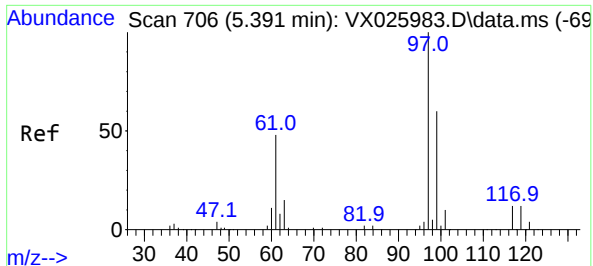
Tgt Ion: 62 Resp: 262430
Ion Ratio Lower Upper
62 100
98 8.3 8.2 12.2



#29
Cyclohexane
Concen: 108.867 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 56 Resp: 281428
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.2
84 86.8 76.6 114.8

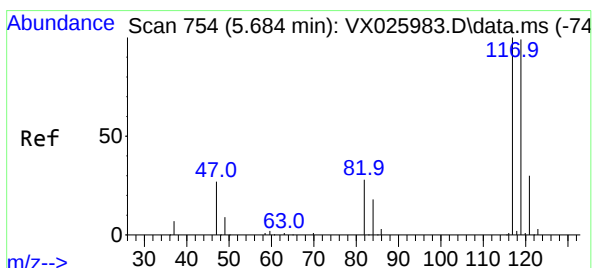
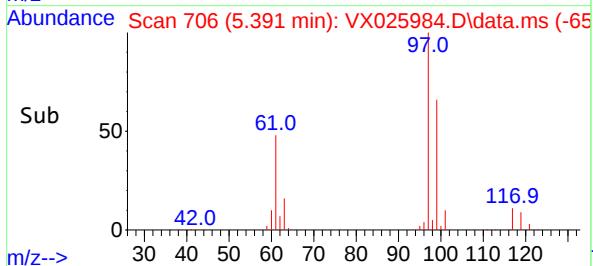
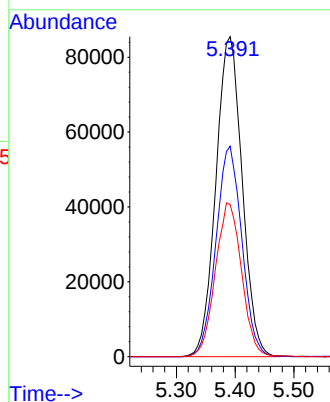
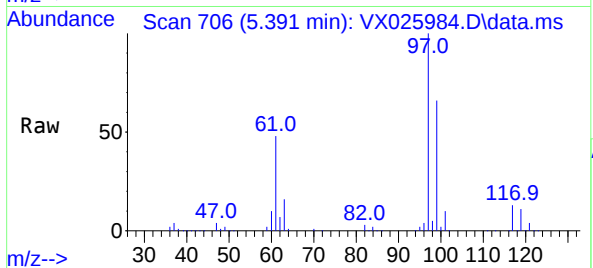




#30
1,1,1-Trichloroethane
Concen: 103.605 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

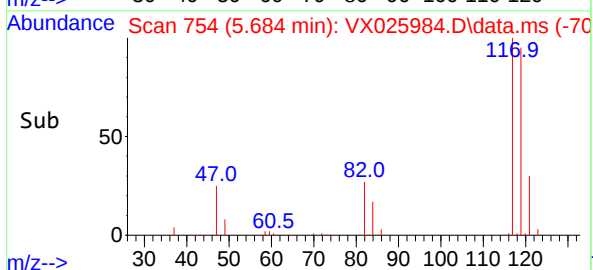
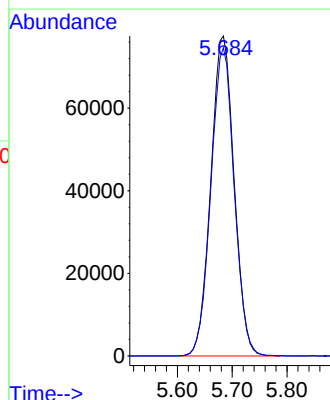
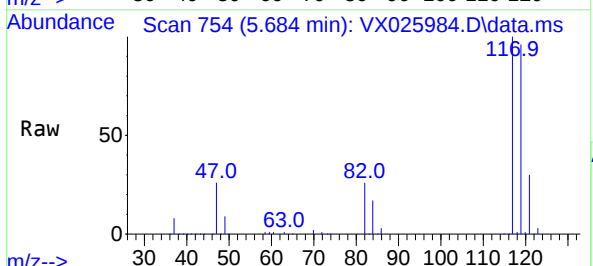
Instrument :
MSVOA_X
ClientSampleId :

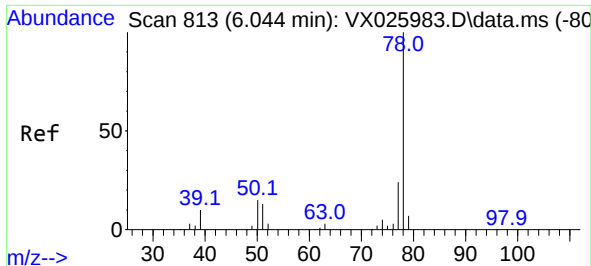
Tgt Ion: 97 Resp: 266198
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 47.9 33.1 49.7



#31
Carbon tetrachloride
Concen: 103.545 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 117 Resp: 228743
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2

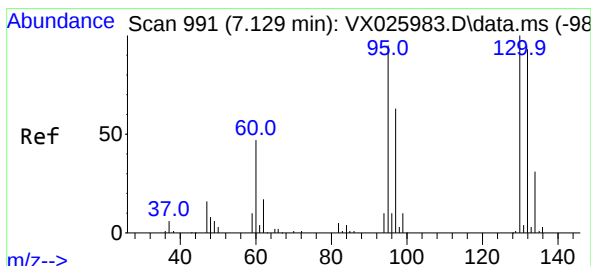
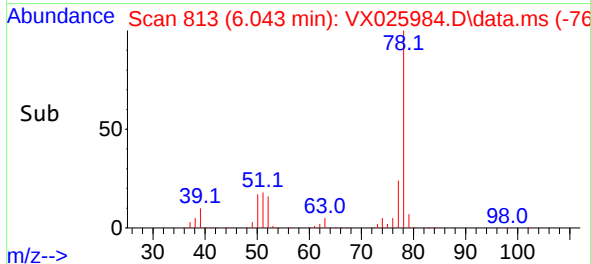
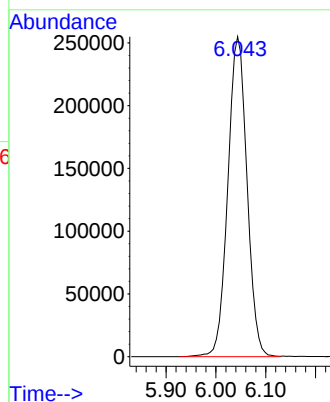
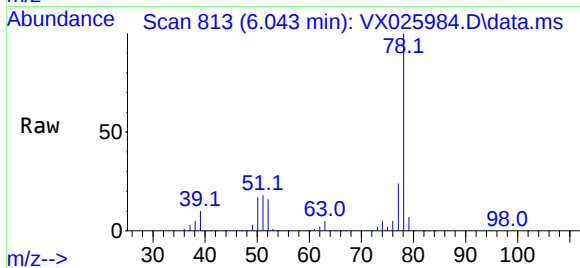




#33
Benzene
Concen: 104.115 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :

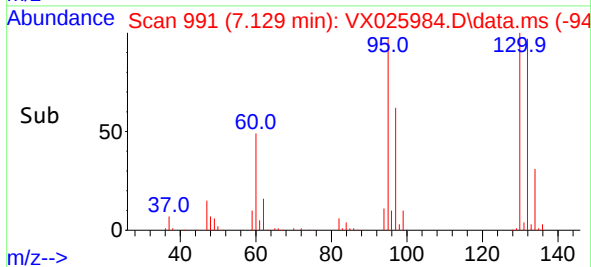
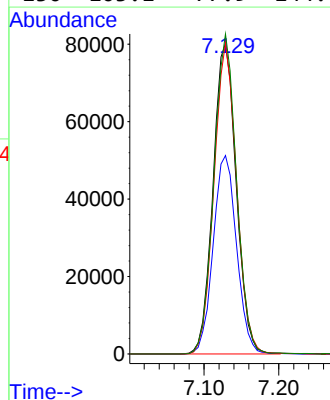
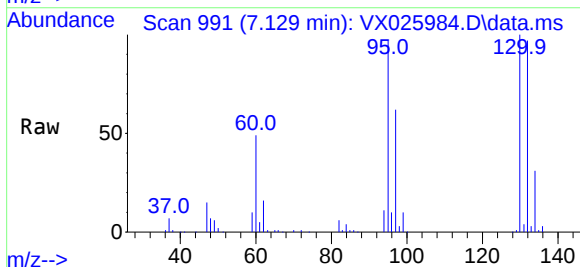
Tgt Ion: 78 Resp: 679559

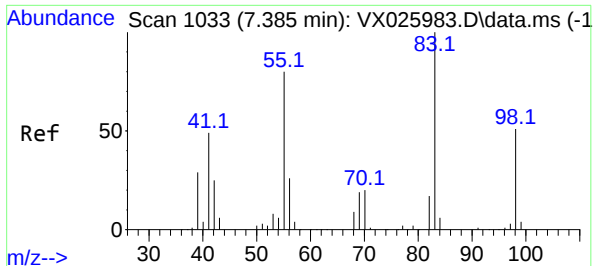


#34
Trichloroethene
Concen: 101.877 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 95 Resp: 172712

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.0	85.4
132	100.2	75.0	139.2
130	103.1	77.9	144.7





#35

Methylcyclohexane

Concen: 105.953 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025984.D

Acq: 23 Dec 2021 20:10

Instrument :

MSVOA_X

ClientSampleId :

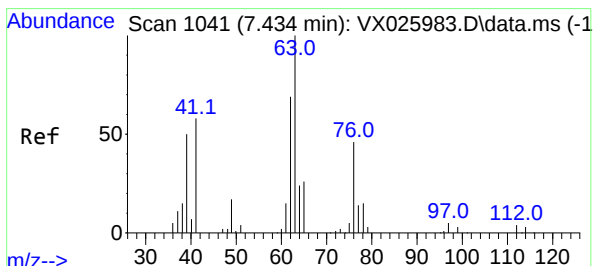
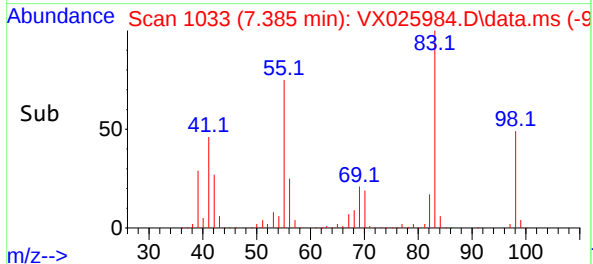
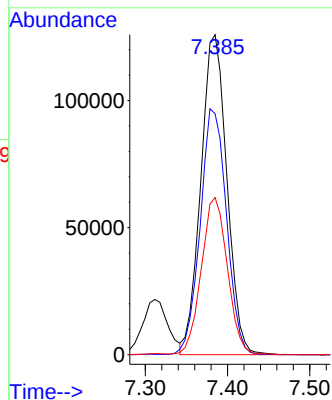
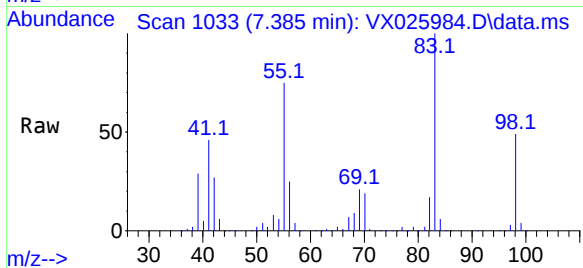
Tgt Ion: 83 Resp: 277377

Ion Ratio Lower Upper

83 100

55 77.5 57.3 85.9

98 49.2 41.1 61.7



#37

1,2-Dichloropropane

Concen: 108.309 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025984.D

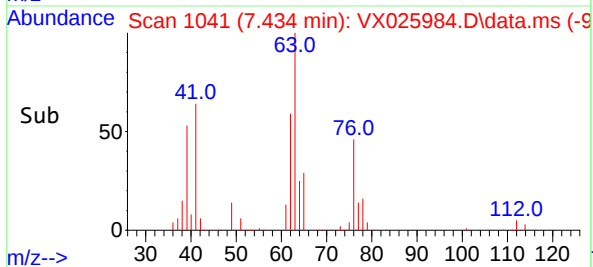
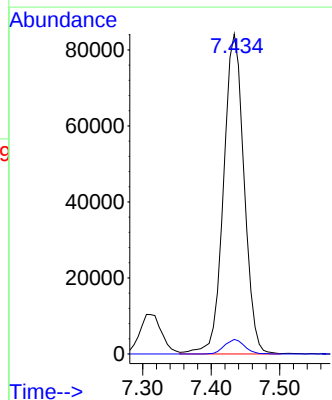
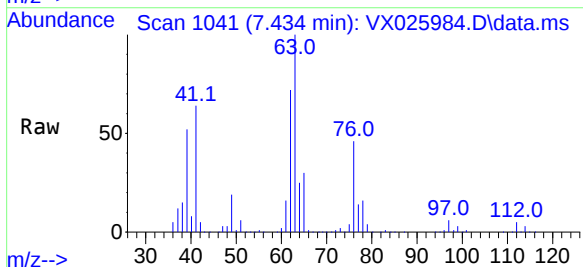
Acq: 23 Dec 2021 20:10

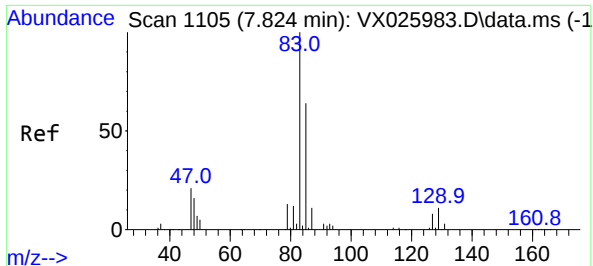
Tgt Ion: 63 Resp: 174841

Ion Ratio Lower Upper

63 100

112 4.4 4.0 6.0

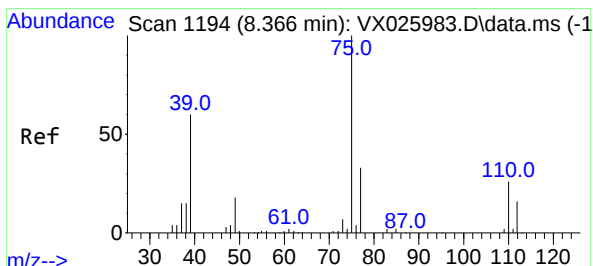
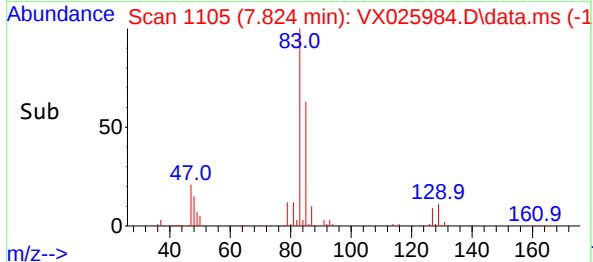
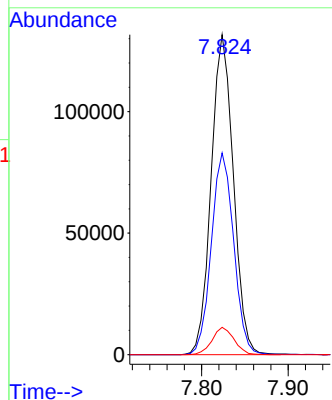
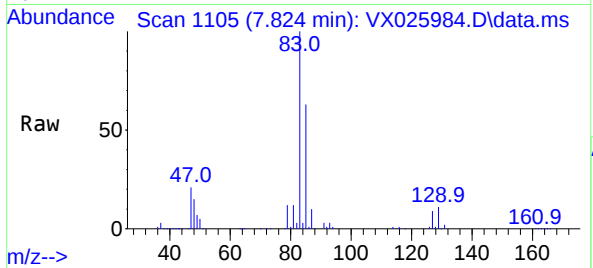




#38
Bromodichloromethane
Concen: 108.195 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

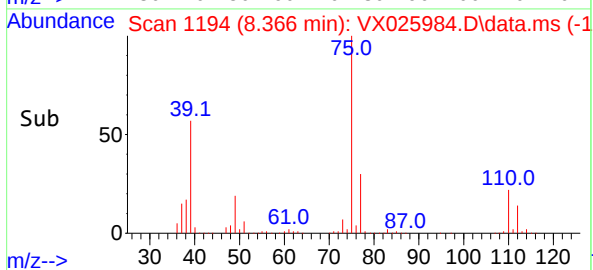
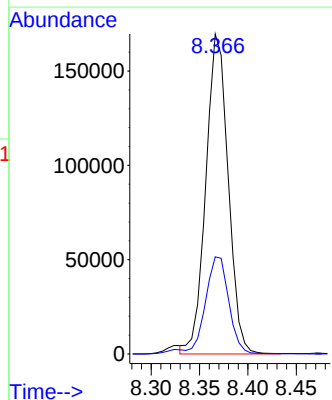
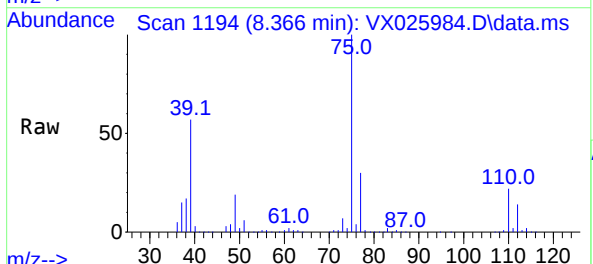
Instrument :
MSVOA_X
ClientSampleId :

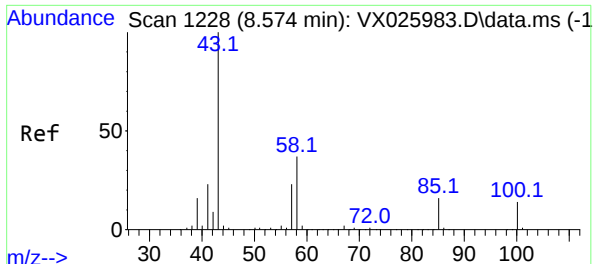
Tgt Ion: 83 Resp: 234691
Ion Ratio Lower Upper
83 100
85 63.1 45.3 84.1
127 8.5 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 114.950 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 75 Resp: 273138
Ion Ratio Lower Upper
75 100
77 30.3 22.3 41.3

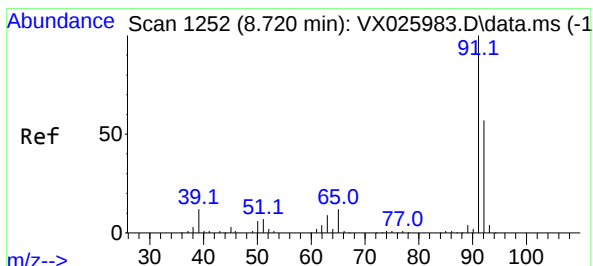
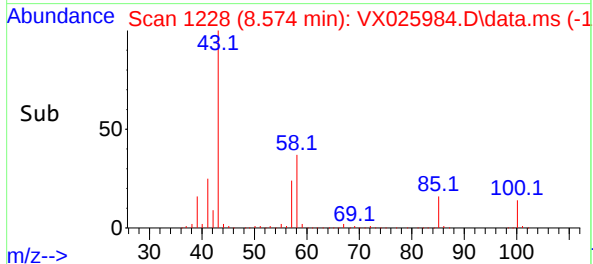
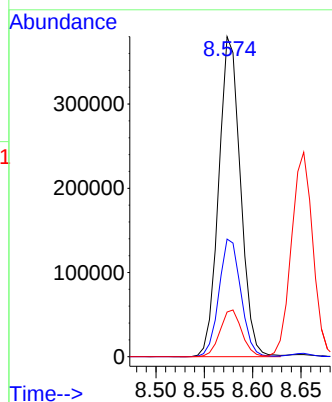
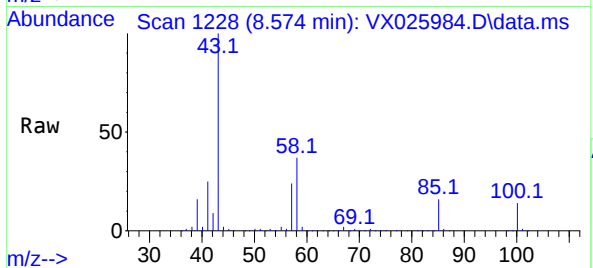




#40
4-Methyl-2-pentanone
Concen: 236.281 ug/L
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

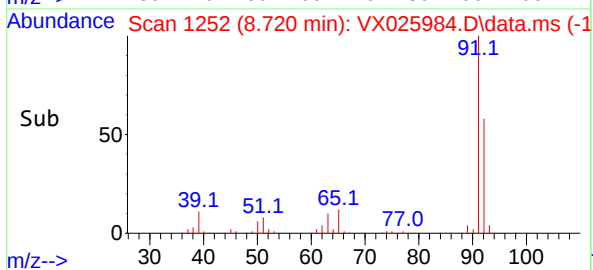
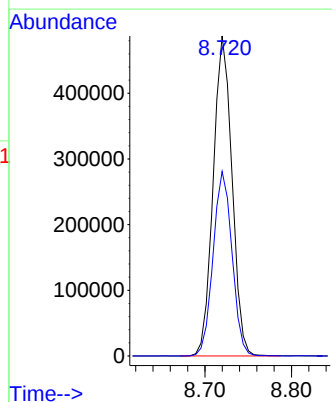
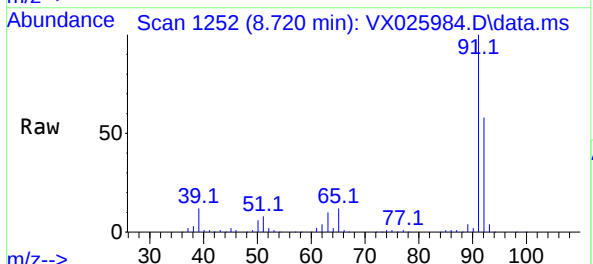
Instrument :
MSVOA_X
ClientSampleId :

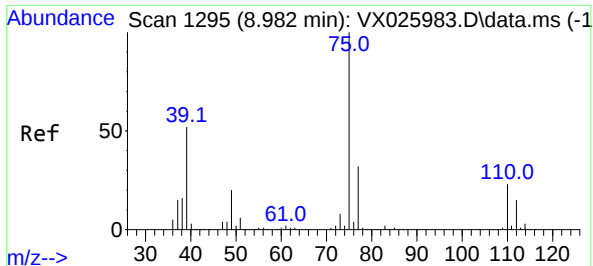
Tgt Ion: 43 Resp: 593189
Ion Ratio Lower Upper
43 100
58 37.0 32.2 48.2
100 14.5 14.2 21.2



#42
Toluene
Concen: 104.183 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 91 Resp: 735102
Ion Ratio Lower Upper
91 100
92 57.6 41.2 76.6

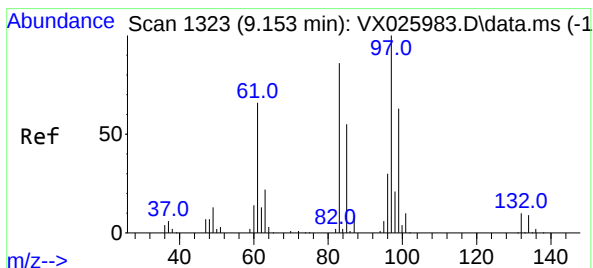
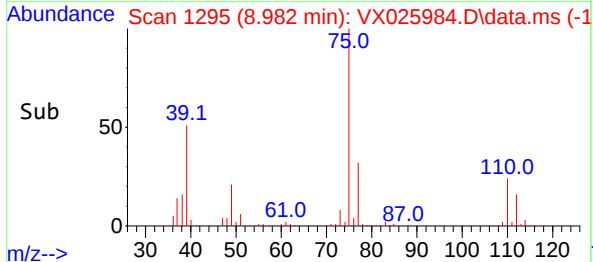
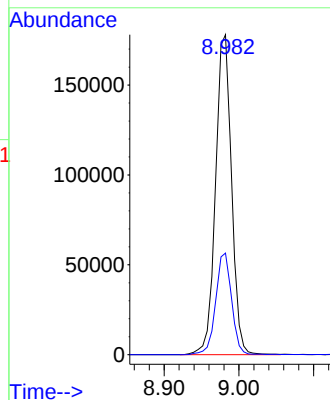
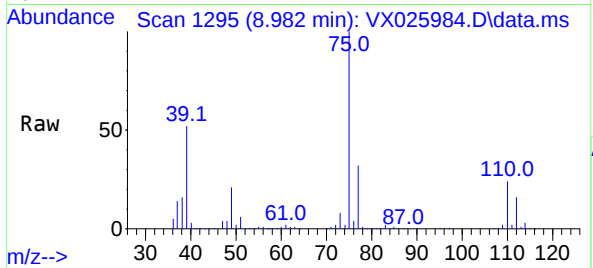




#44
trans-1,3-Dichloropropene
Concen: 118.240 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

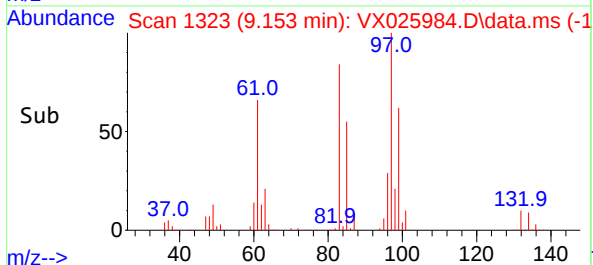
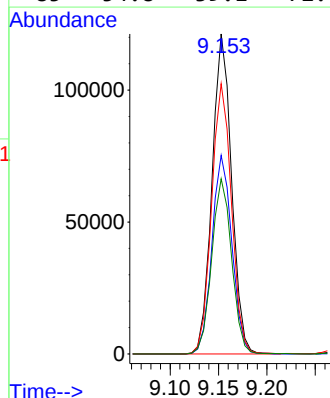
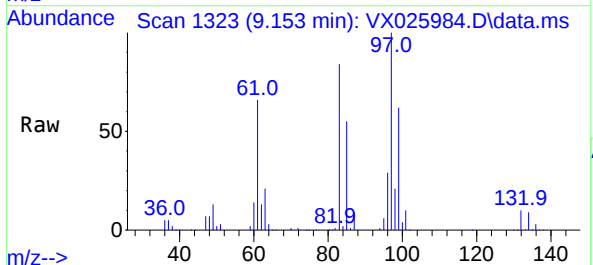
Instrument :
MSVOA_X
ClientSampleId :

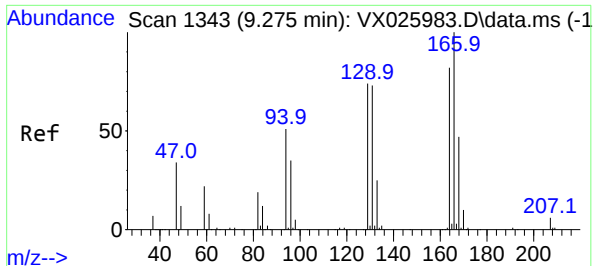
Tgt Ion: 75 Resp: 264556
Ion Ratio Lower Upper
75 100
77 31.7 23.0 42.8



#45
1,1,2-Trichloroethane
Concen: 103.172 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

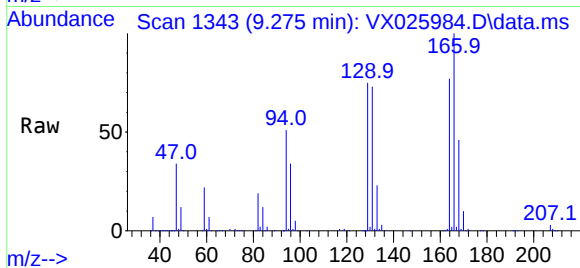
Tgt Ion: 97 Resp: 170307
Ion Ratio Lower Upper
97 100
99 62.0 46.0 85.4
83 84.4 59.6 110.8
85 54.8 39.1 72.7



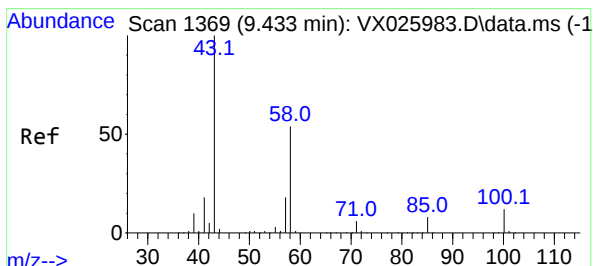
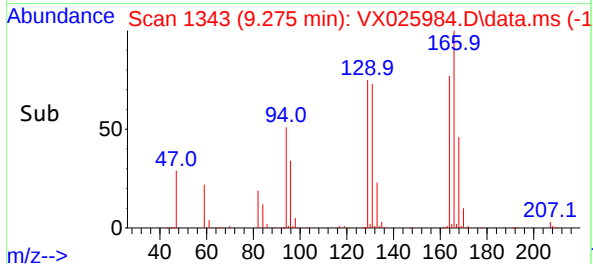
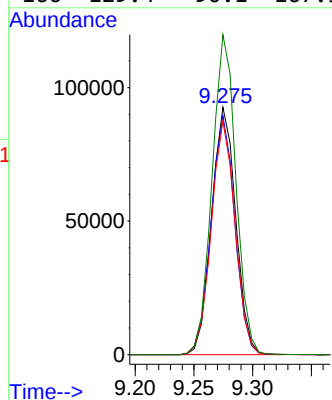


#46
Tetrachloroethene
Concen: 100.661 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :

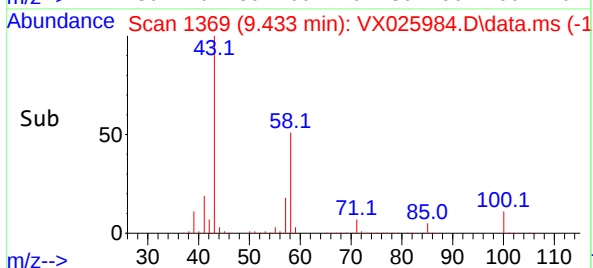
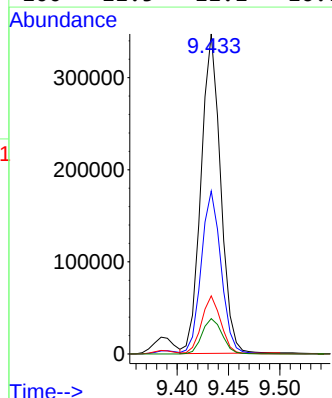
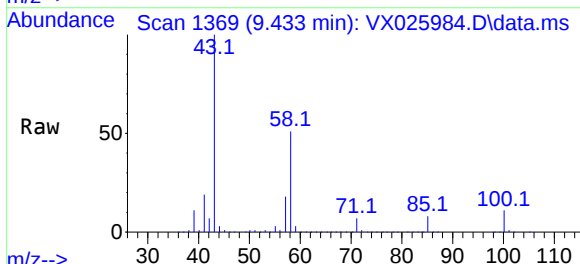


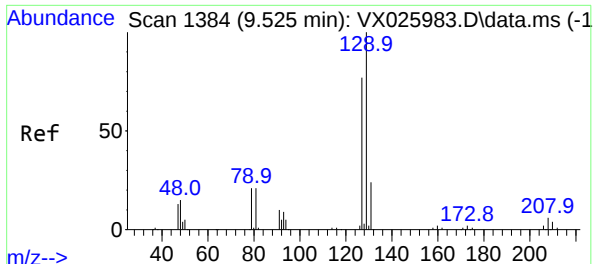
Tgt Ion:164 Resp: 132144
Ion Ratio Lower Upper
164 100
129 96.6 64.7 120.1
131 94.4 63.2 117.4
166 129.4 90.1 167.3



#48
2-Hexanone
Concen: 228.040 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 43 Resp: 458961
Ion Ratio Lower Upper
43 100
58 51.9 44.2 66.4
57 18.2 15.1 22.7
100 11.5 11.1 16.7





#49

Dibromochloromethane

Concen: 107.234 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025984.D

Acq: 23 Dec 2021 20:10

Instrument :

MSVOA_X

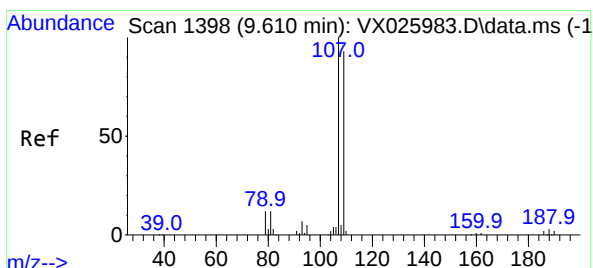
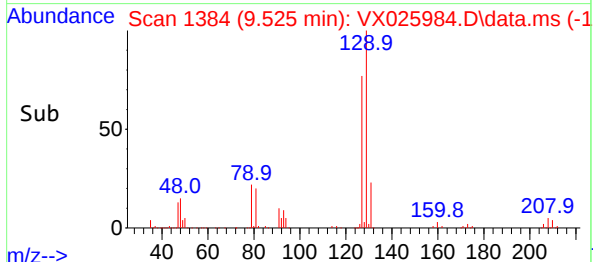
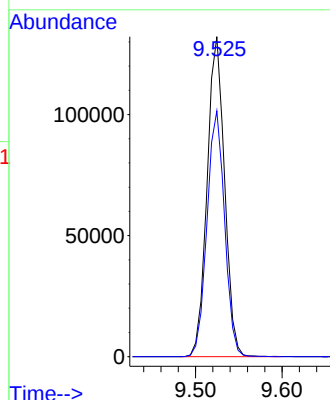
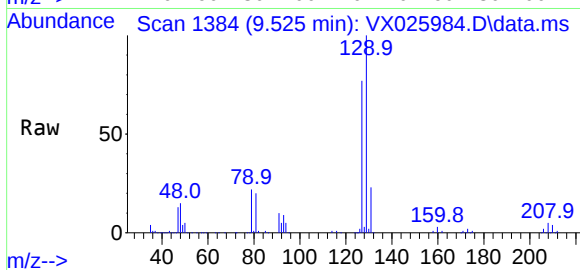
ClientSampleId :

Tgt Ion:129 Resp: 185019

Ion Ratio Lower Upper

129 100

127 76.8 52.4 97.2



#50

1,2-Dibromoethane

Concen: 106.445 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025984.D

Acq: 23 Dec 2021 20:10

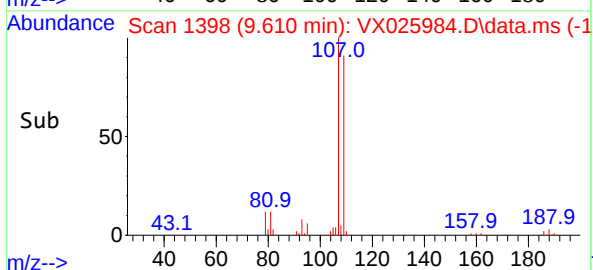
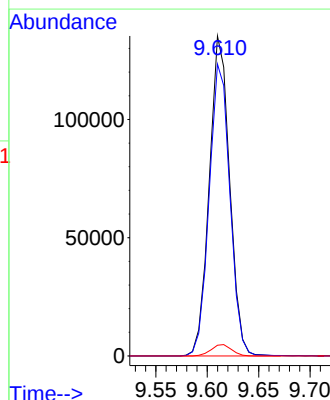
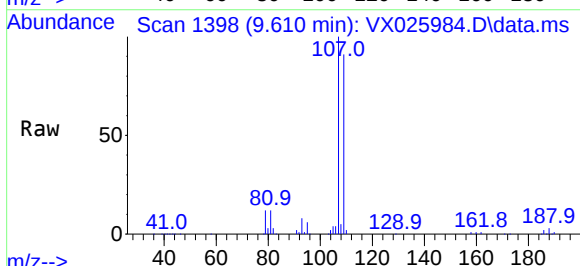
Tgt Ion:107 Resp: 186020

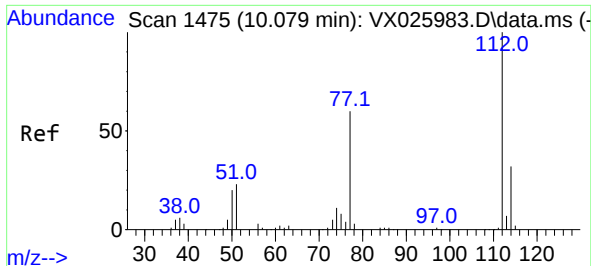
Ion Ratio Lower Upper

107 100

109 91.2 65.3 121.3

188 3.3 2.9 4.3

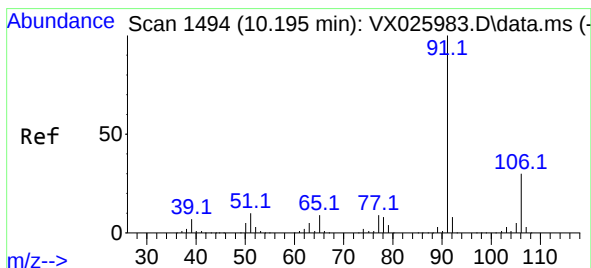
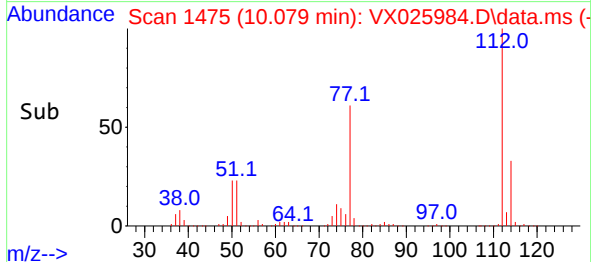
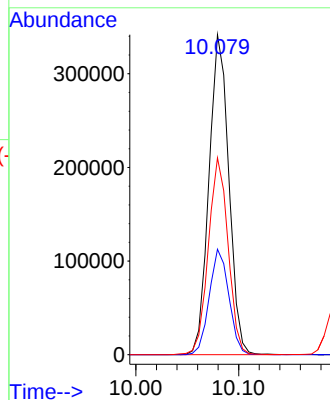
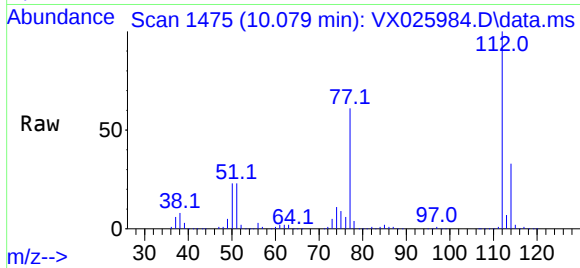




#51
Chlorobenzene
Concen: 100.764 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

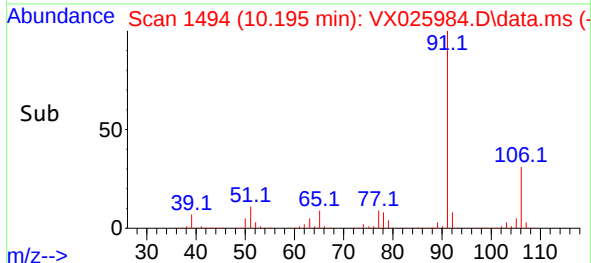
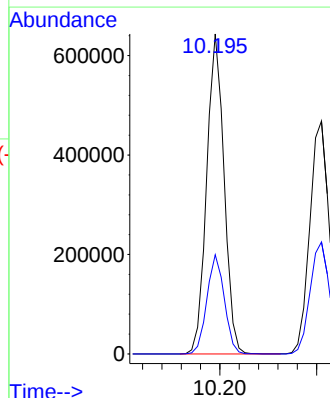
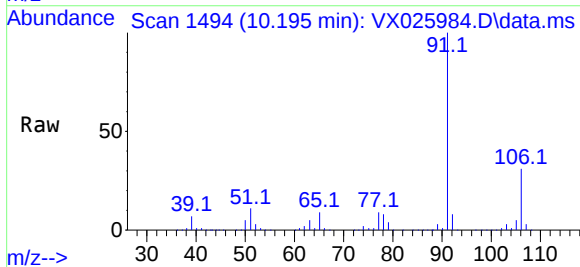
Instrument :
MSVOA_X
ClientSampleId :

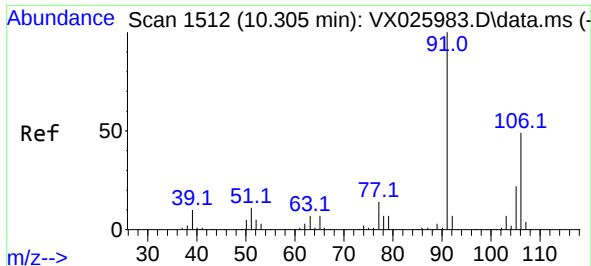
Tgt Ion:112 Resp: 458051
Ion Ratio Lower Upper
112 100
114 33.0 22.5 41.9
77 61.5 44.5 66.7



#52
Ethylbenzene
Concen: 105.598 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 91 Resp: 803270
Ion Ratio Lower Upper
91 100
106 31.0 23.1 42.9

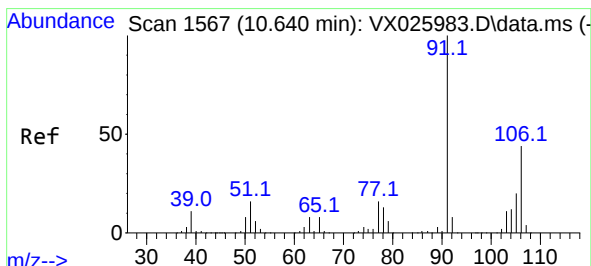
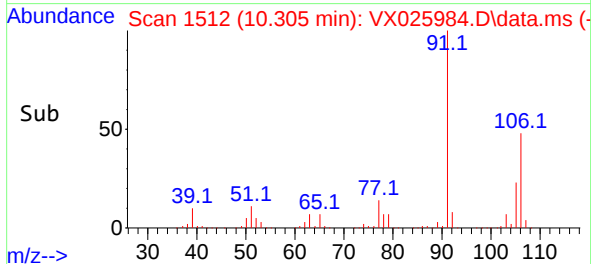
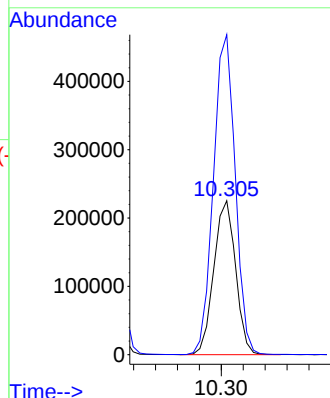
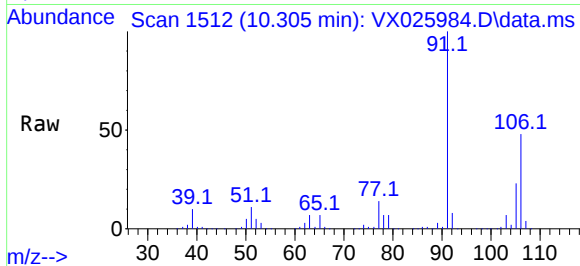




#53
m,p-Xylene
Concen: 103.661 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

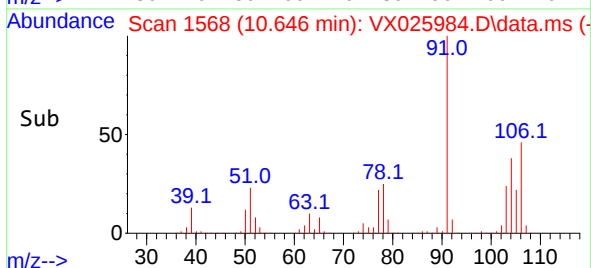
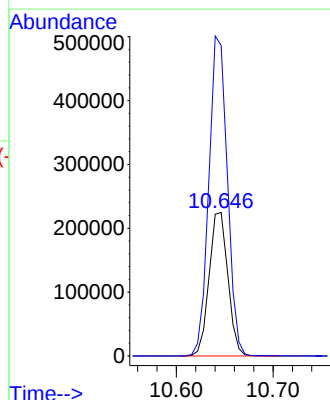
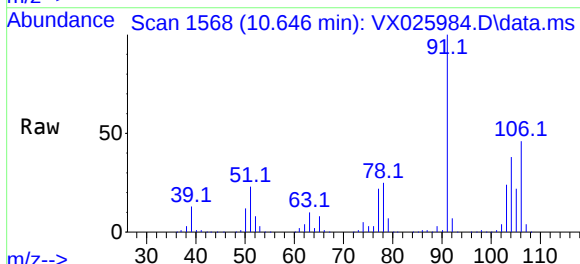
Instrument :
MSVOA_X
ClientSampleId :

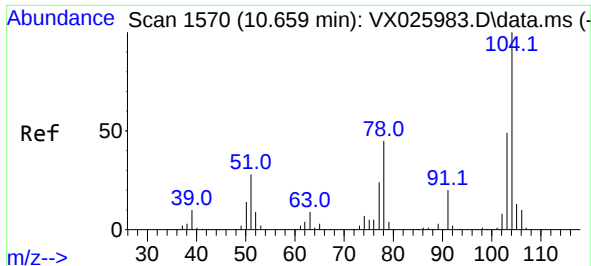
Tgt Ion:106 Resp: 310517
Ion Ratio Lower Upper
106 100
91 207.8 136.8 254.2



#54
o-Xylene
Concen: 104.397 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion:106 Resp: 303617
Ion Ratio Lower Upper
106 100
91 216.3 140.5 260.9

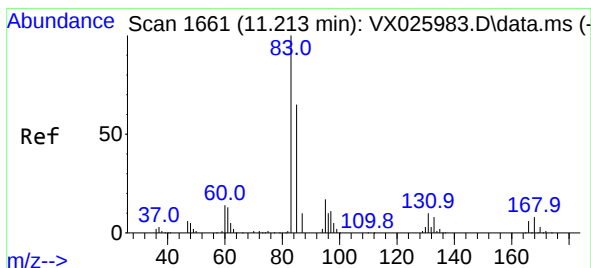
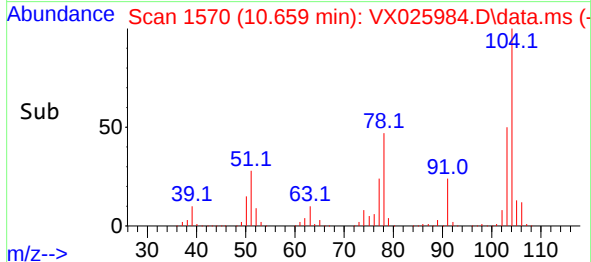
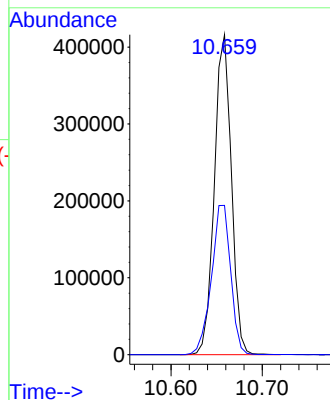
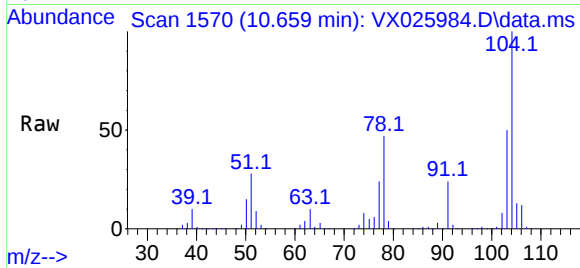




#55
Styrene
Concen: 109.517 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

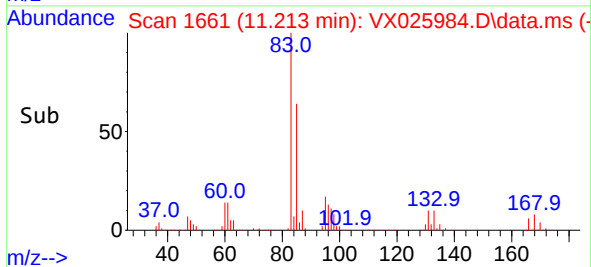
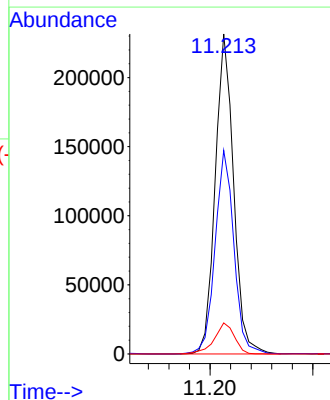
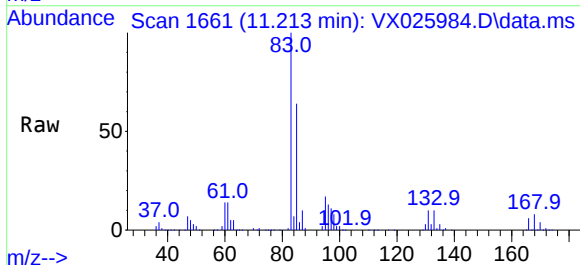
Instrument :
MSVOA_X
ClientSampleId :

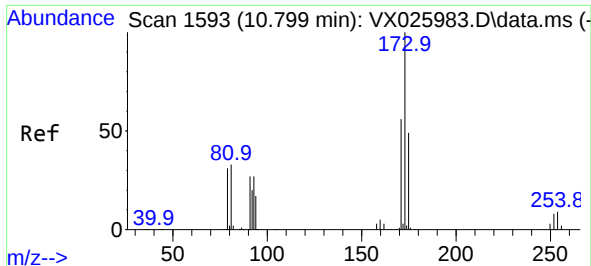
Tgt Ion:104 Resp: 537168
Ion Ratio Lower Upper
104 100
78 46.6 28.6 53.0



#57
1,1,2,2-Tetrachloroethane
Concen: 110.166 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion: 83 Resp: 287253
Ion Ratio Lower Upper
83 100
85 63.6 47.0 87.2
131 9.7 8.5 12.7

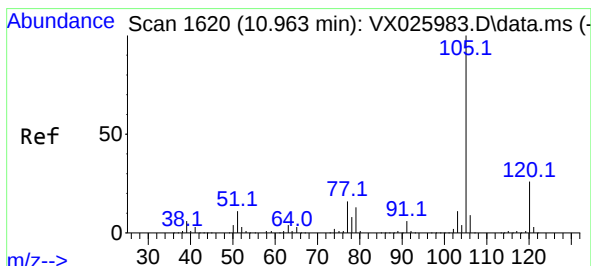
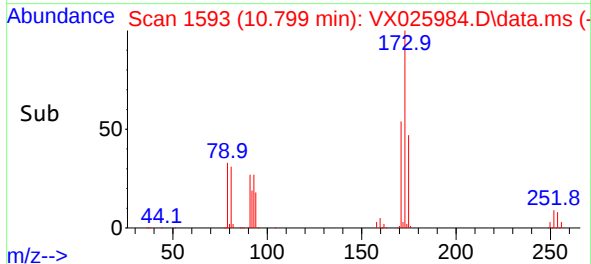
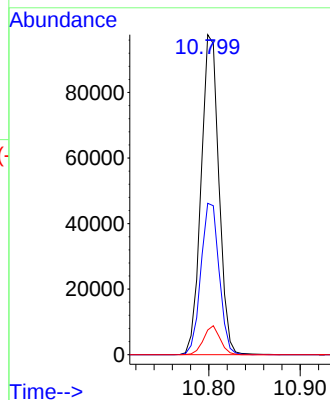
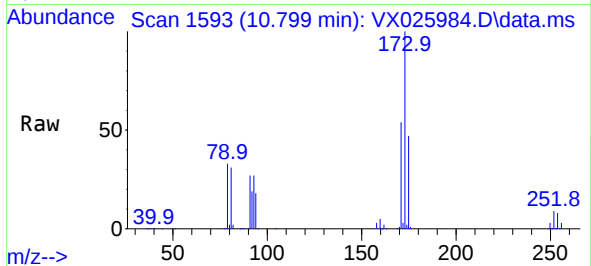




#59
Bromoform
Concen: 106.010 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

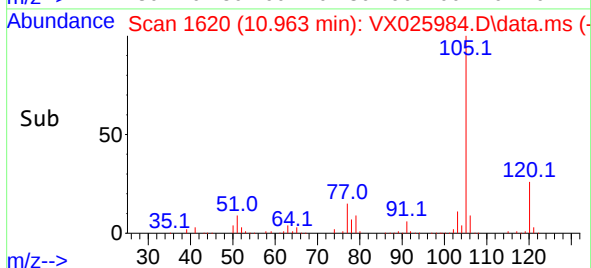
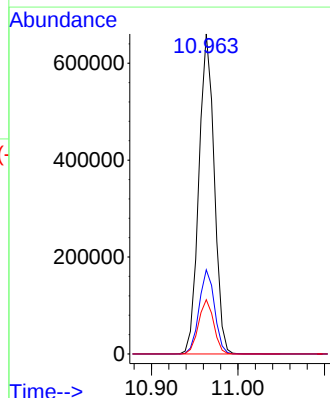
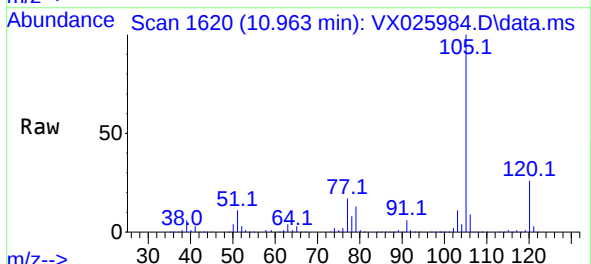
Instrument :
MSVOA_X
ClientSampleId :

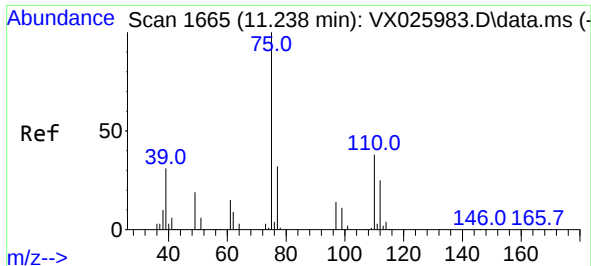
Tgt Ion:173 Resp: 131668
Ion Ratio Lower Upper
173 100
175 48.6 38.6 58.0
254 8.4 7.7 11.5



#60
Isopropylbenzene
Concen: 99.729 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion:105 Resp: 811803
Ion Ratio Lower Upper
105 100
120 26.4 22.3 33.5
77 16.8 11.5 17.3

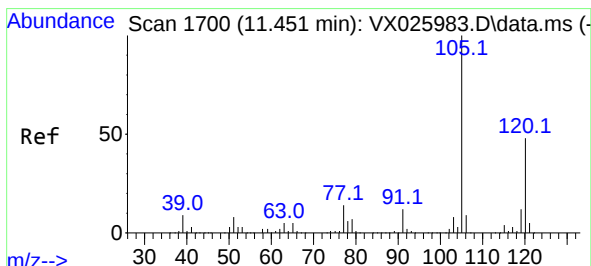
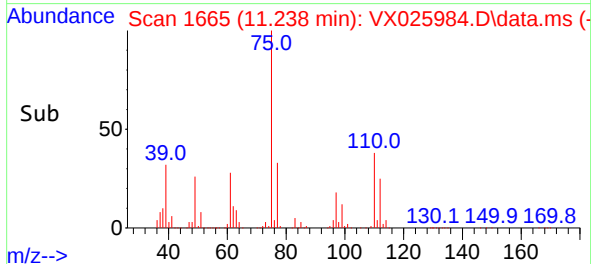
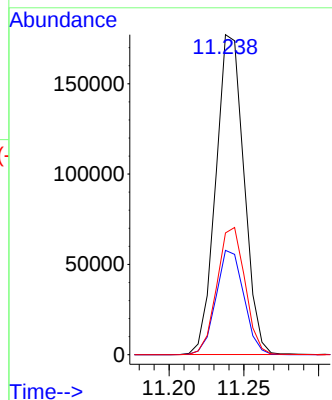
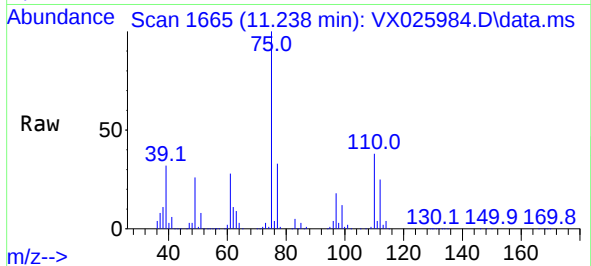




#61
1,2,3-Trichloropropane
Concen: 101.466 ug/L
RT: 11.238 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

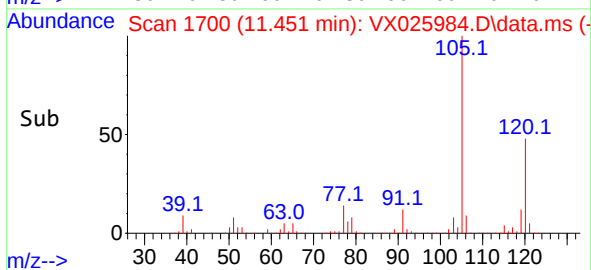
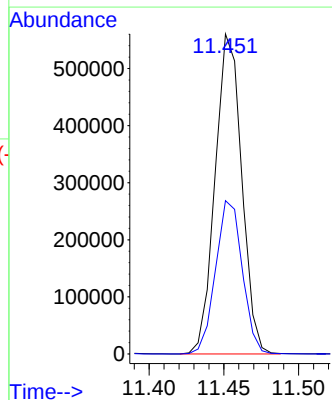
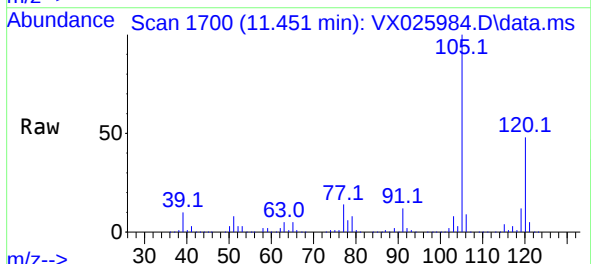
Instrument :
MSVOA_X
ClientSampleId :

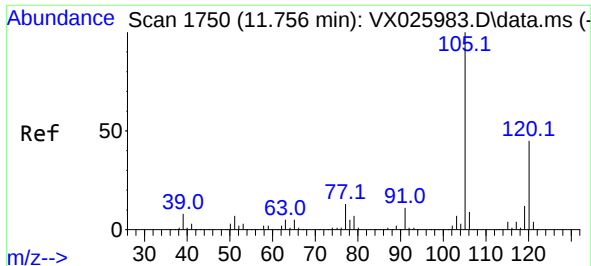
Tgt Ion: 75 Resp: 232338
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 39.7 34.7 52.1



#62
1,3,5-Trimethylbenzene
Concen: 101.499 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion:105 Resp: 693289
Ion Ratio Lower Upper
105 100
120 48.2 41.0 61.4

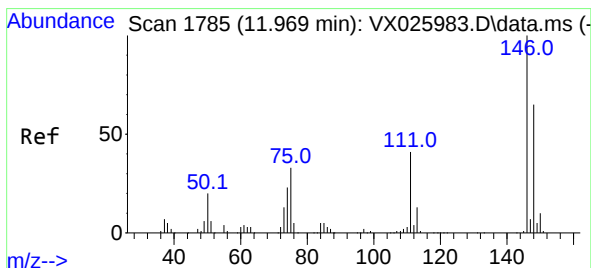
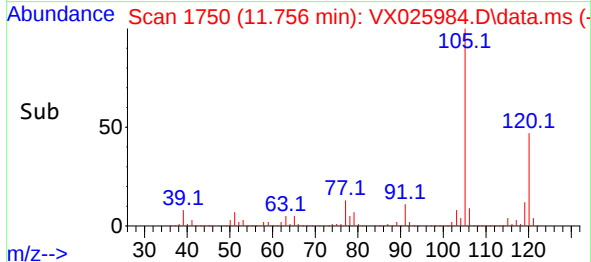
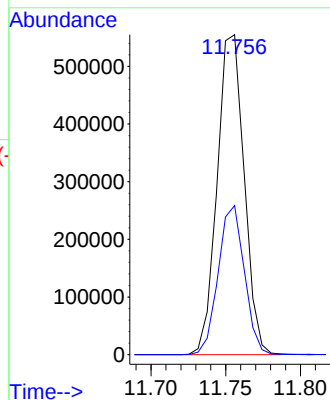
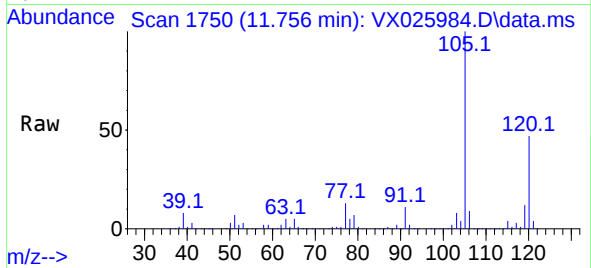




#63
1,2,4-Trimethylbenzene
Concen: 101.967 ug/L
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

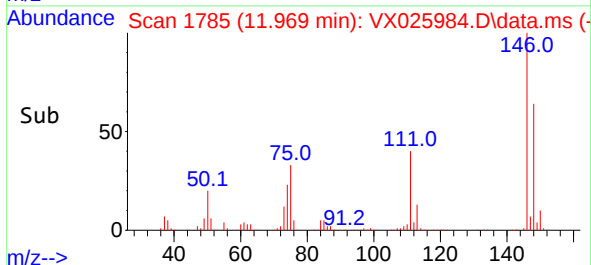
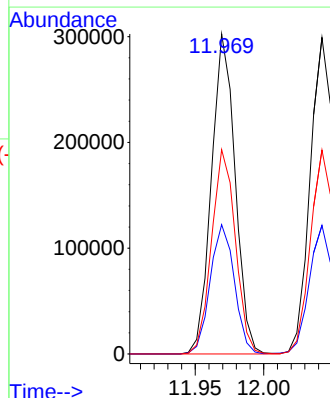
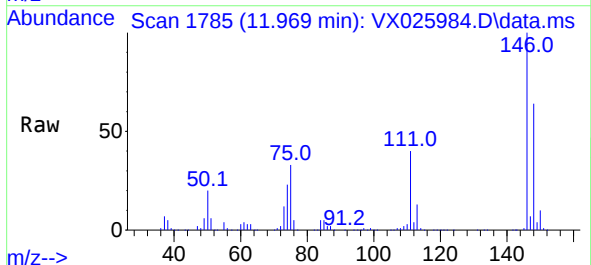
Instrument :
MSVOA_X
ClientSampleId :

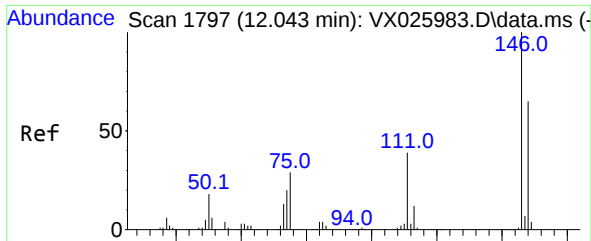
Tgt Ion:105 Resp: 697804
Ion Ratio Lower Upper
105 100
120 45.2 0.1 0.1#



#64
1,3-Dichlorobenzene
Concen: 97.964 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

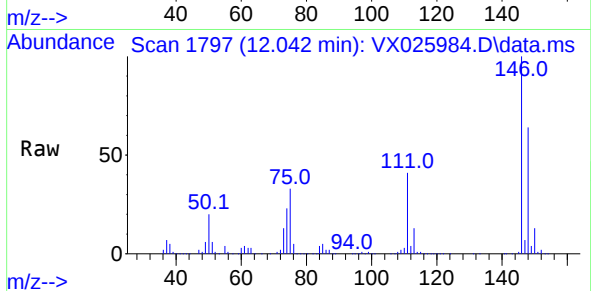
Tgt Ion:146 Resp: 363425
Ion Ratio Lower Upper
146 100
111 40.4 27.6 51.2
148 63.9 45.2 84.0



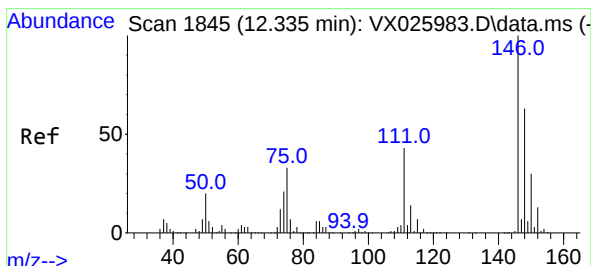
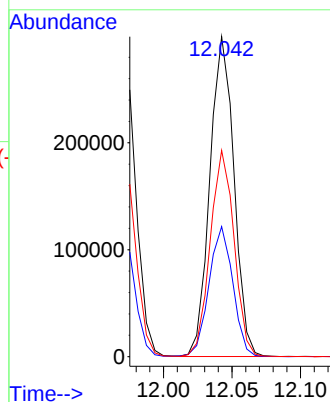
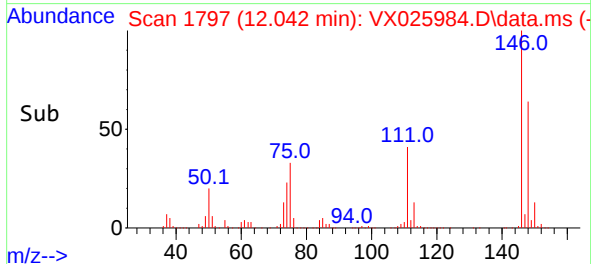


#65
1,4-Dichlorobenzene
Concen: 98.746 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

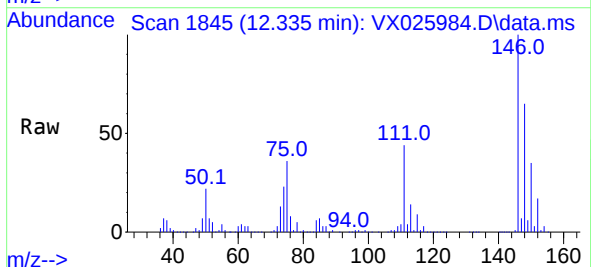
Instrument :
MSVOA_X
ClientSampleId :



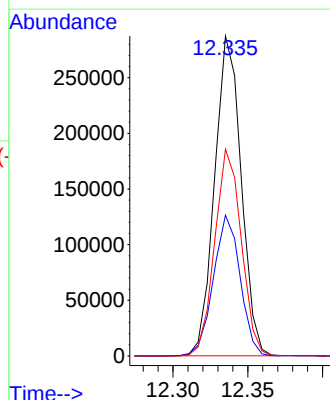
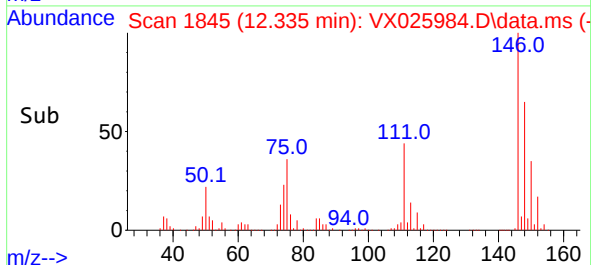
Tgt Ion:146 Resp: 365372
Ion Ratio Lower Upper
146 100
111 40.6 26.5 49.3
148 64.4 45.5 84.5

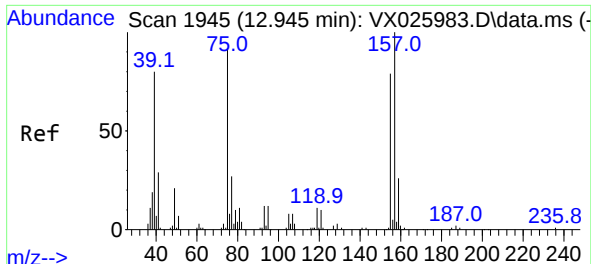


#67
1,2-Dichlorobenzene
Concen: 97.039 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10



Tgt Ion:146 Resp: 354986
Ion Ratio Lower Upper
146 100
111 44.0 32.3 48.5
148 64.6 50.3 75.5





#68

1,2-Dibromo-3-chloropropane

Concen: 120.877 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025984.D

Acq: 23 Dec 2021 20:10

Instrument :

MSVOA_X

ClientSampleId :

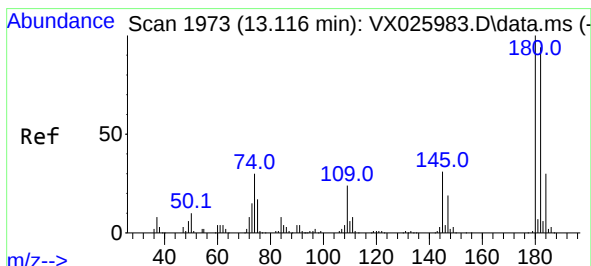
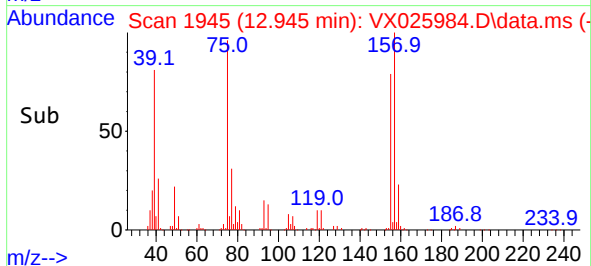
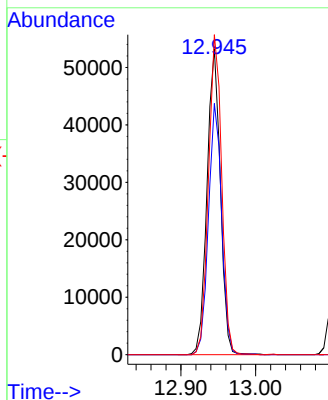
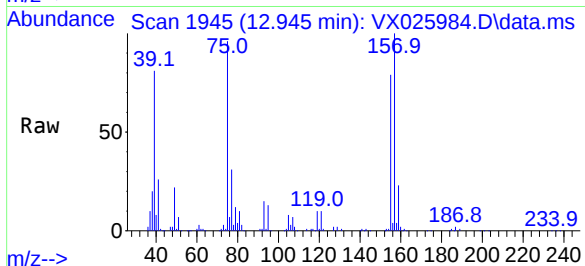
Tgt Ion: 75 Resp: 65977

Ion Ratio Lower Upper

75 100

155 82.1 79.4 119.2

157 104.6 100.4 150.6



#69

1,3,5-Trichlorobenzene

Concen: 101.073 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX025984.D

Acq: 23 Dec 2021 20:10

Tgt Ion:180 Resp: 245182

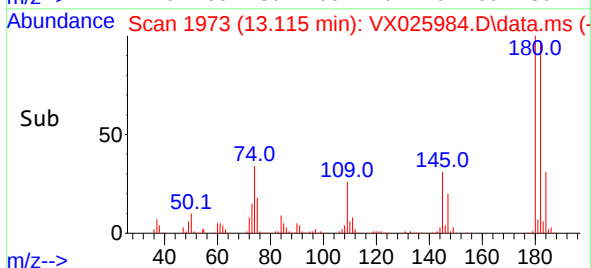
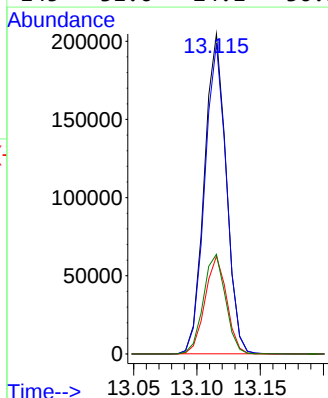
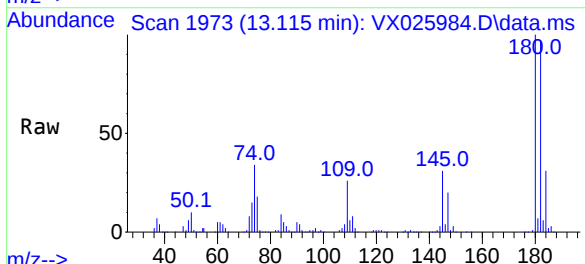
Ion Ratio Lower Upper

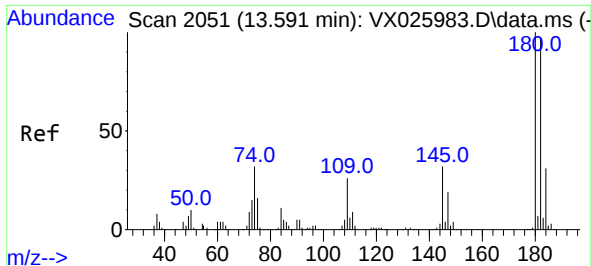
180 100

182 96.4 75.3 112.9

184 30.3 24.6 37.0

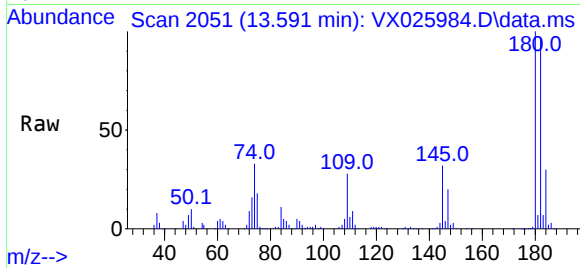
145 31.6 24.1 36.1



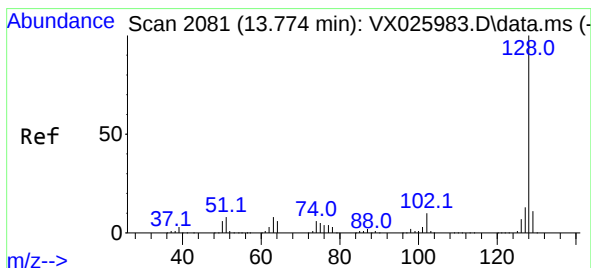
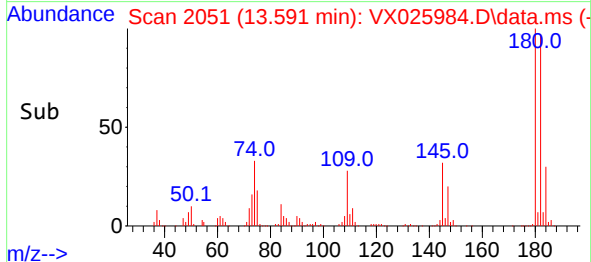
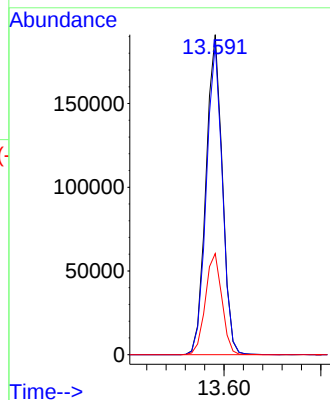


#70
1,2,4-trichlorobenzene
Concen: 111.686 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :

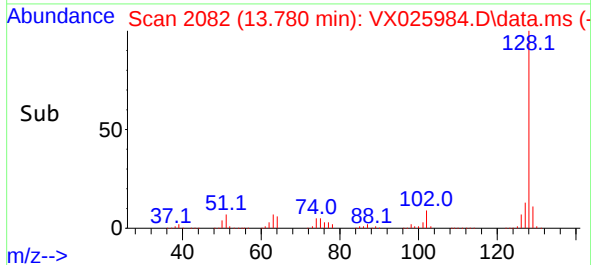
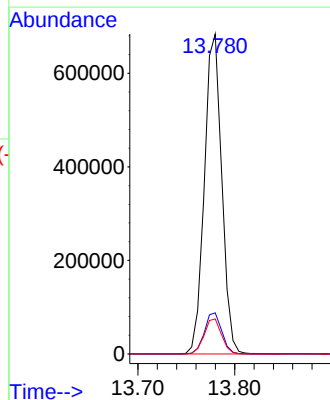
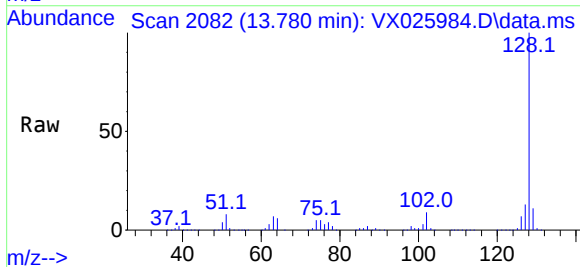


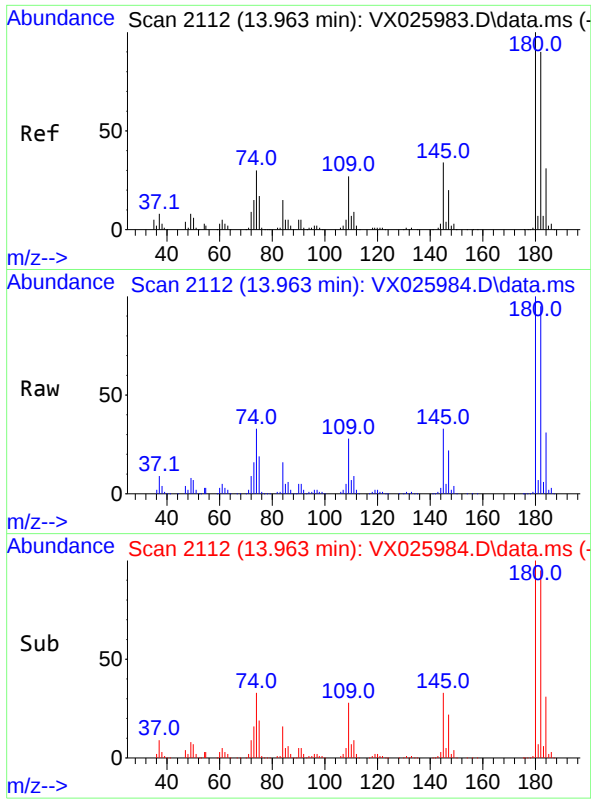
Tgt Ion:180 Resp: 224602
Ion Ratio Lower Upper
180 100
182 95.2 78.2 117.4
145 31.9 24.7 37.1



#71
Naphthalene
Concen: 123.932 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Tgt Ion:128 Resp: 857030
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.7 13.1





#72
1,2,3-Trichlorobenzene
Concen: 114.377 ug/L
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025984.D
Acq: 23 Dec 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 230572
Ion Ratio Lower Upper
180 100
182 95.2 75.2 112.8
145 33.6 25.8 38.6

