

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027385.D
 Acq On : 10 Mar 2022 18:39
 Operator : JC/MD
 Sample : N1889-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-031022

Quant Time: Mar 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

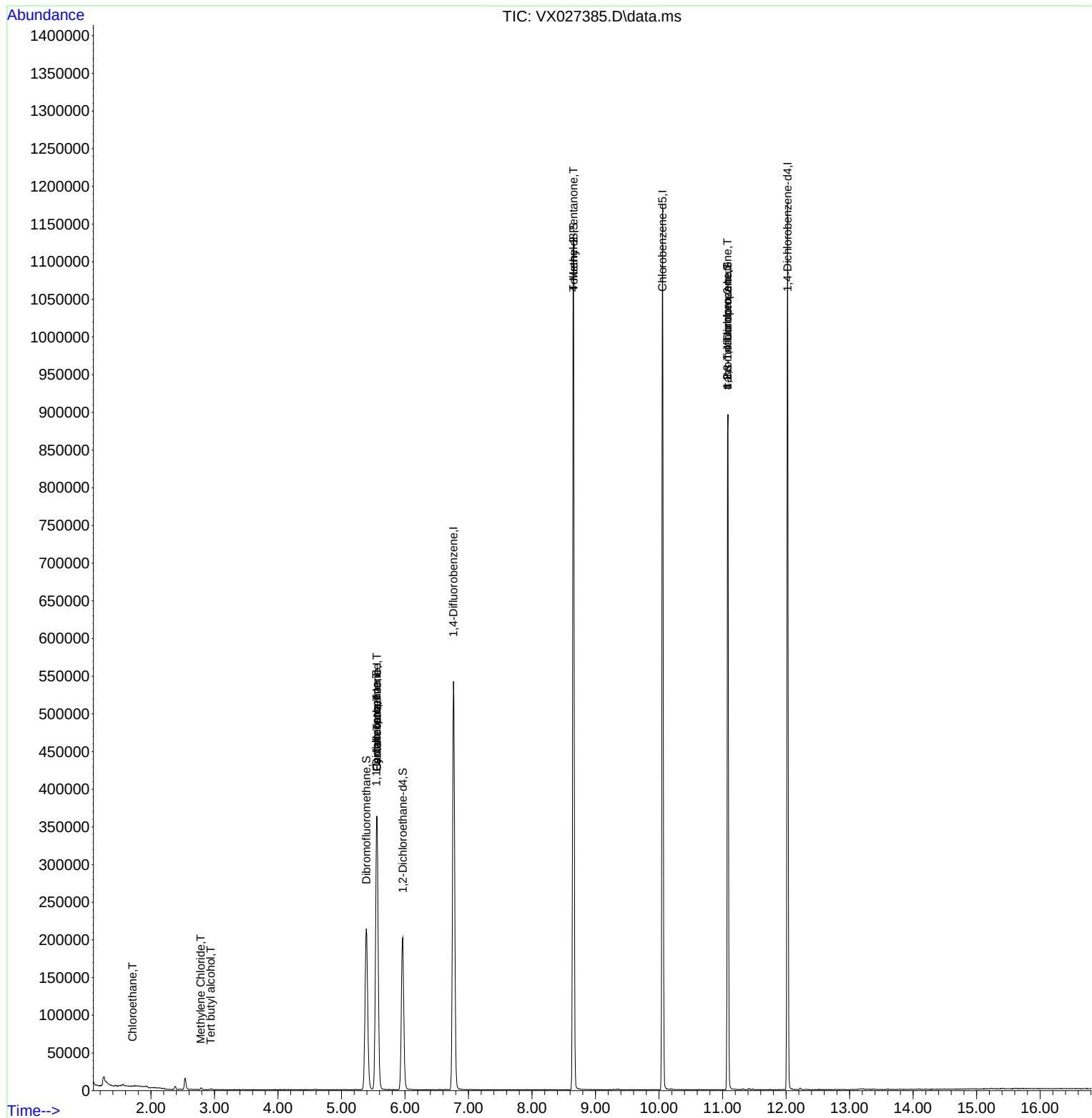
Internal Standards						
1) Pentafluorobenzene	5.556	168	375808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	193576	44.170	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.340%		
35) Dibromofluoromethane	5.391	113	192789	49.240	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.480%		
50) Toluene-d8	8.653	98	711398	48.128	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.079	95	256791	45.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.160%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	693	Below Cal	#	53
6) Chloroethane	1.709	64	1086	0.854	ug/l #	43
11) Tert butyl alcohol	2.940	59	701	0.816	ug/l #	72
16) Acetone	2.386	43	4420	Below Cal		93
20) Methylene Chloride	2.782	84	1174	0.274	ug/l #	88
31) Cyclohexane	5.556	56	5687	0.928	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24338	4.477	ug/l #	49
38) Carbon Tetrachloride	5.556	117	34822	6.195	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	2210	0.382	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	115887	20.211	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	115887	65.365	ug/l #	15

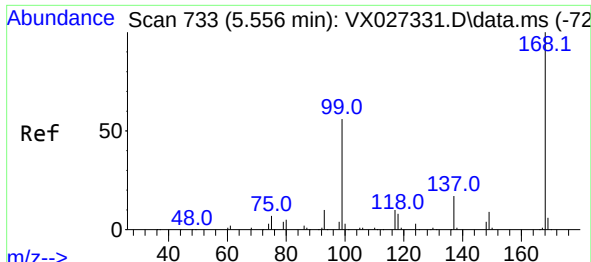
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

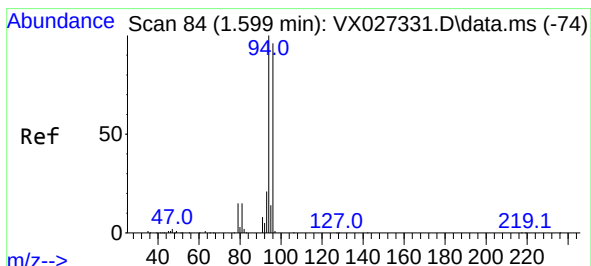
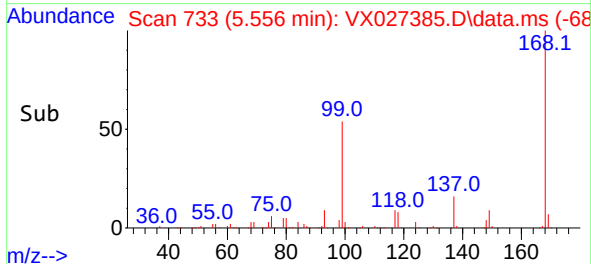
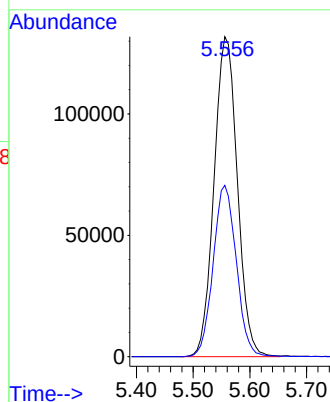
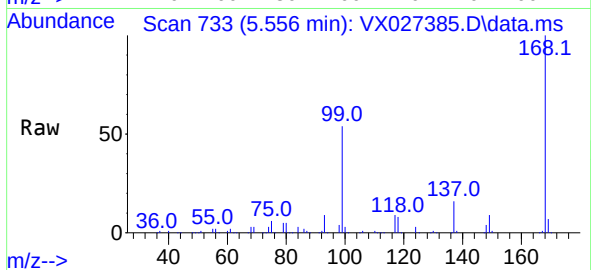




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

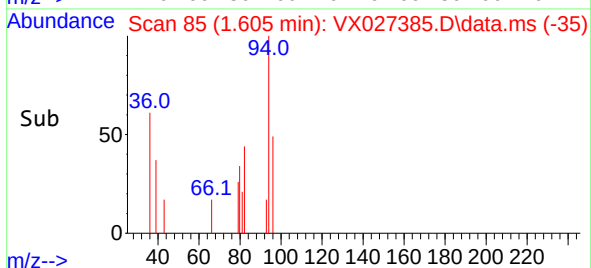
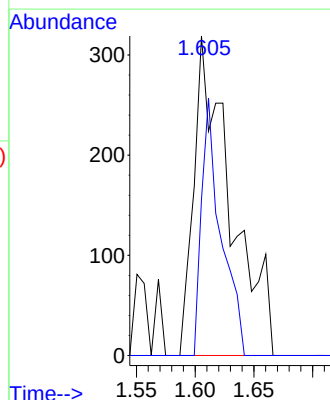
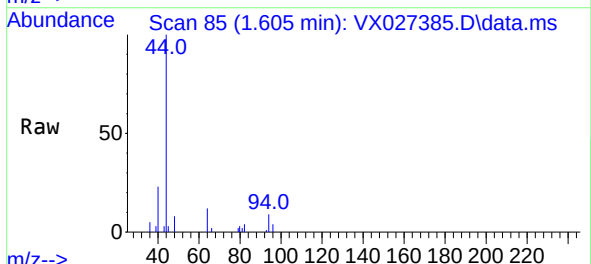
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

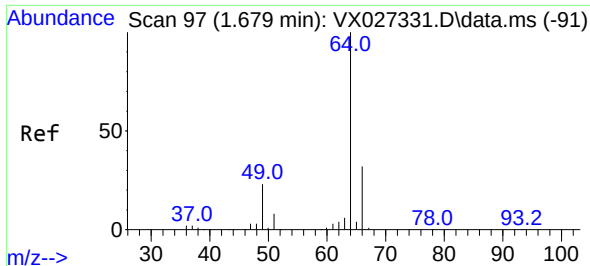
Tgt Ion:168 Resp: 375808
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 94 Resp: 693
Ion Ratio Lower Upper
94 100
96 48.9 75.3 112.9#

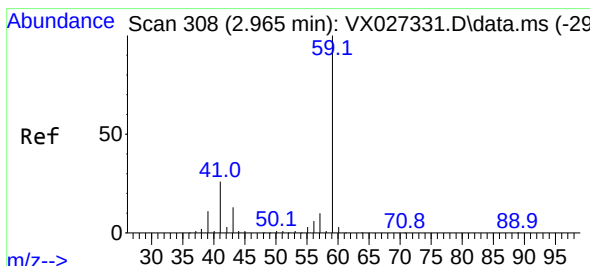
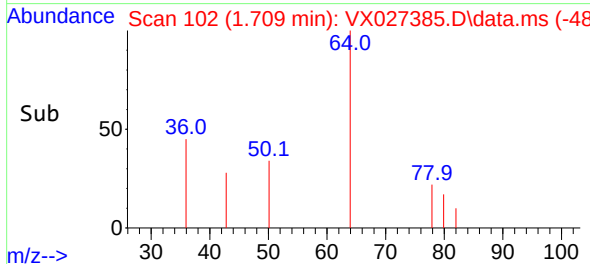
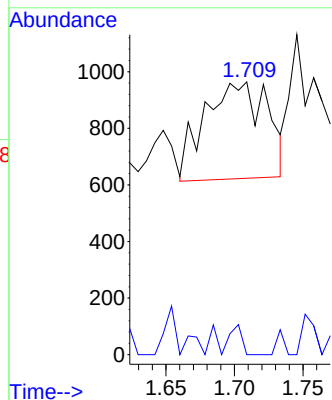
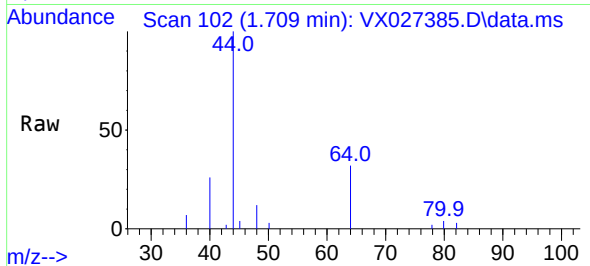




#6
Chloroethane
Concen: 0.854 ug/l
RT: 1.709 min Scan# 10
Delta R.T. 0.030 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

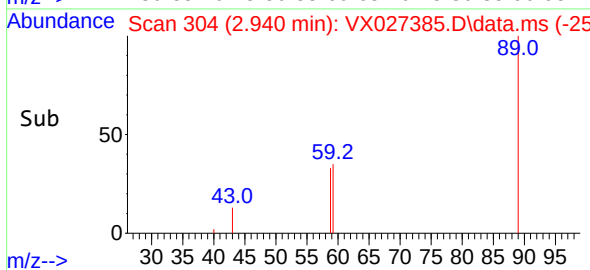
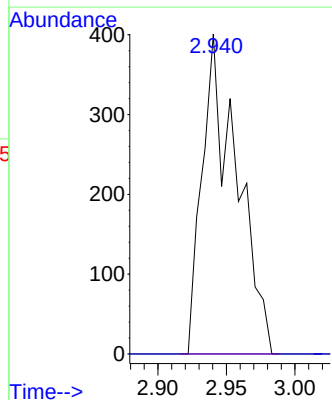
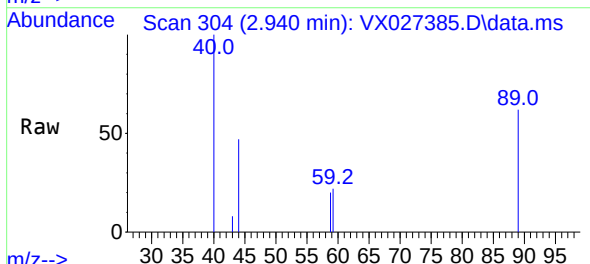
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

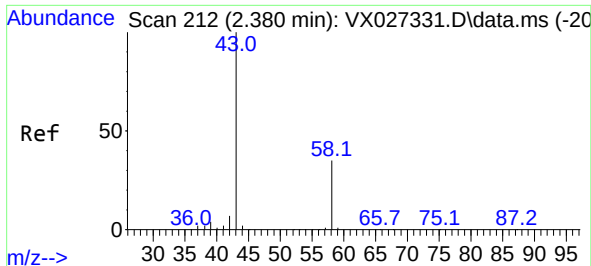
Tgt Ion: 64 Resp: 1086
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.816 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 59 Resp: 701
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

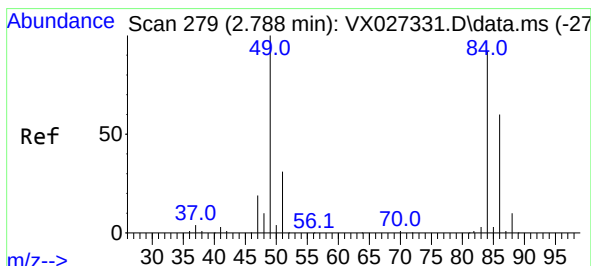
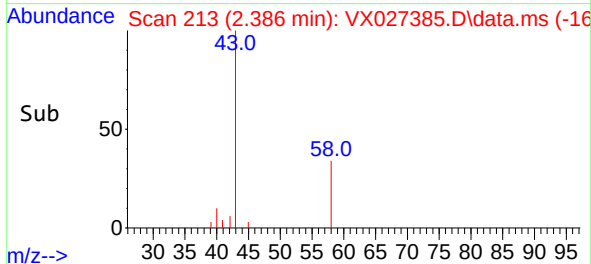
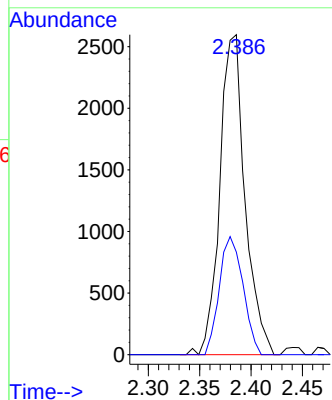
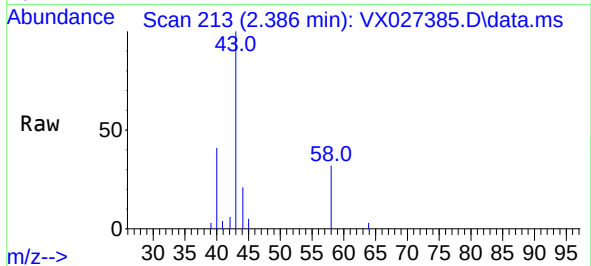




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

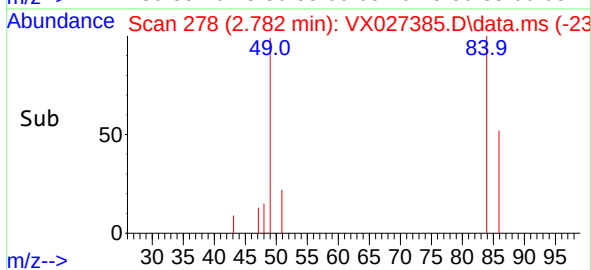
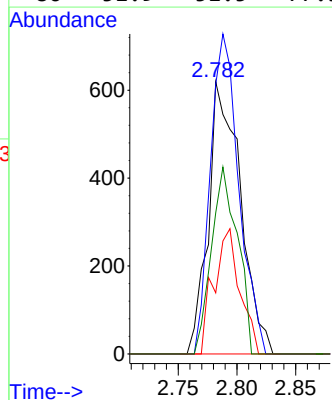
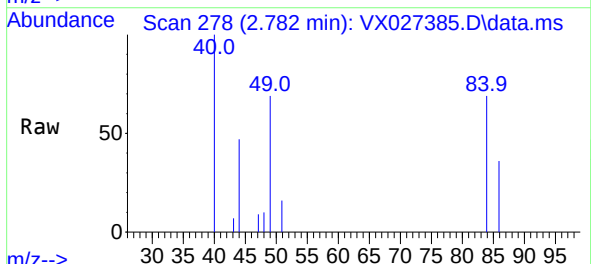
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

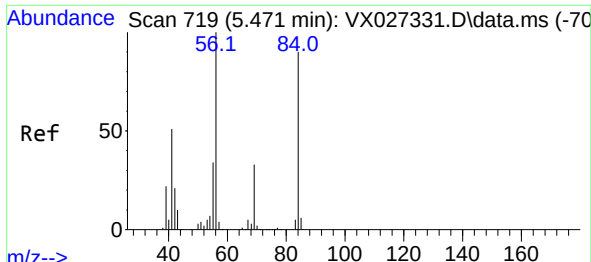
Tgt Ion: 43 Resp: 4420
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#20
Methylene Chloride
Concen: 0.274 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

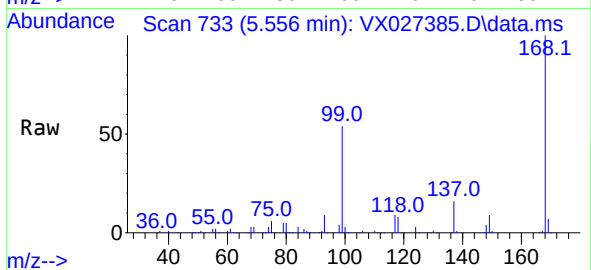
Tgt Ion: 84 Resp: 1174
Ion Ratio Lower Upper
84 100
49 99.0 85.5 128.3
51 22.5 26.6 39.8#
86 51.9 51.5 77.3



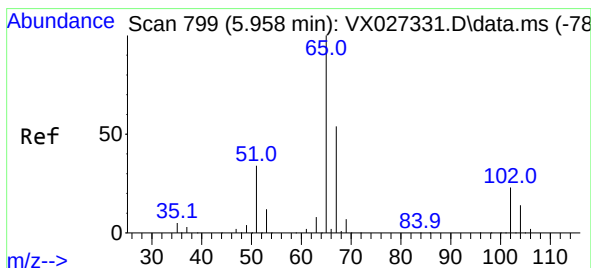
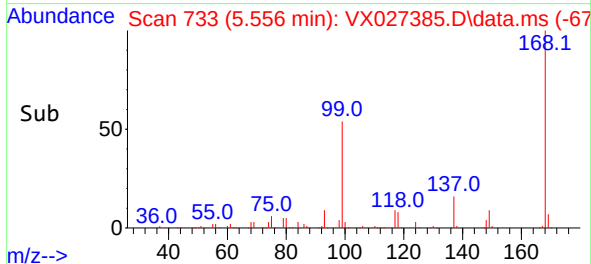
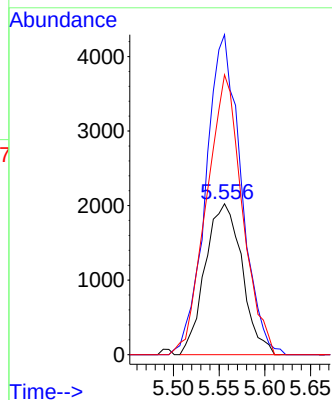


#31
Cyclohexane
Concen: 0.928 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
TB-031022

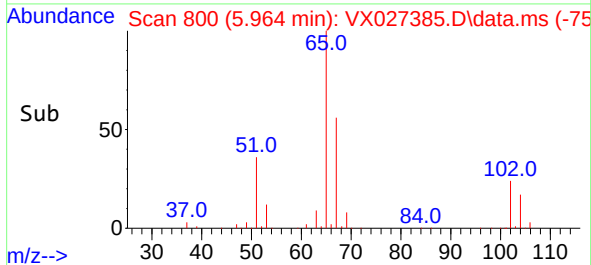
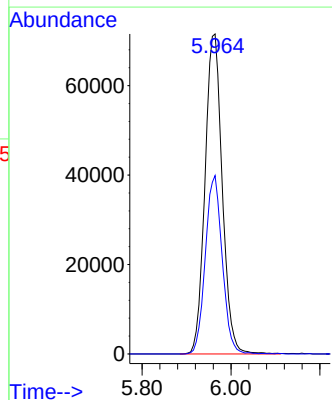
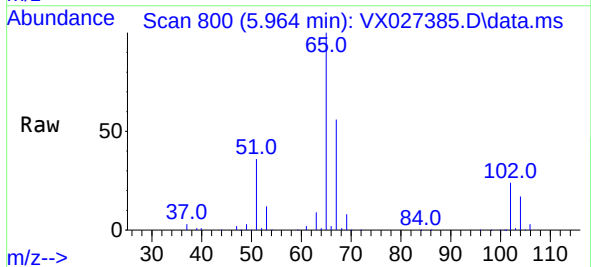


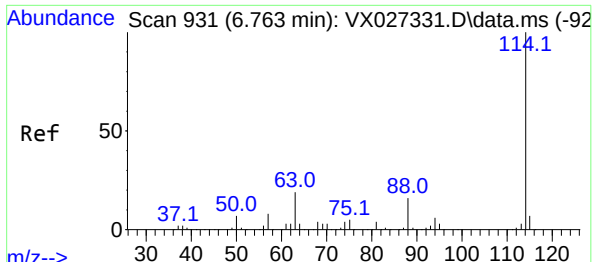
Tgt Ion: 56 Resp: 5687
Ion Ratio Lower Upper
56 100
69 208.3 26.7 40.1#
84 185.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.170 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 65 Resp: 193576
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

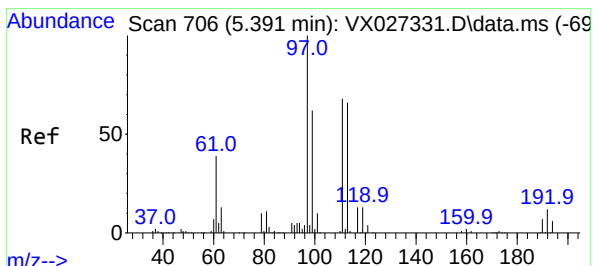
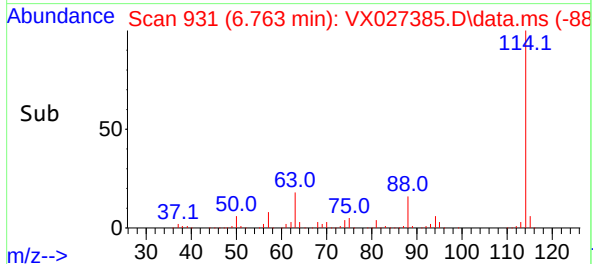
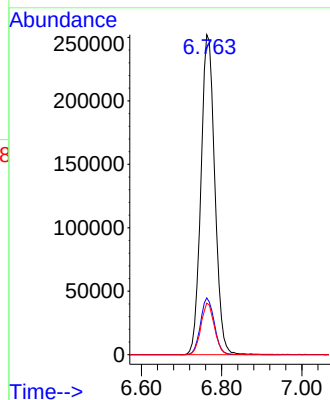
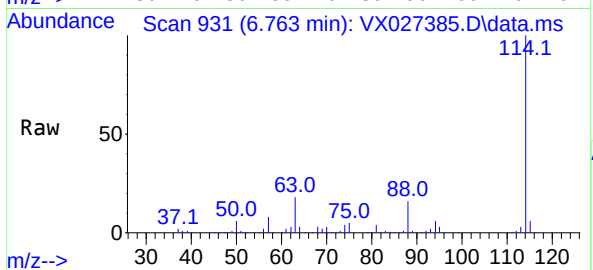




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

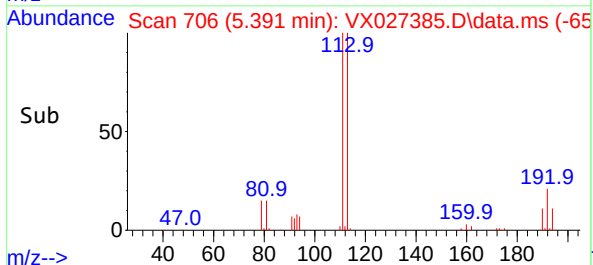
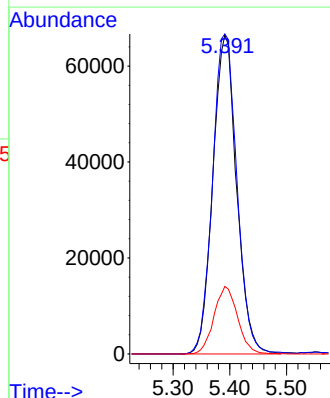
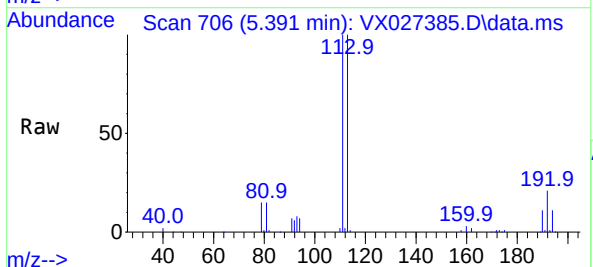
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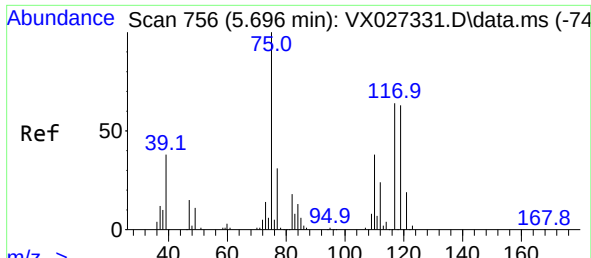
Tgt Ion:114 Resp: 606773
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion:113 Resp: 192789
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.1 16.9 25.3

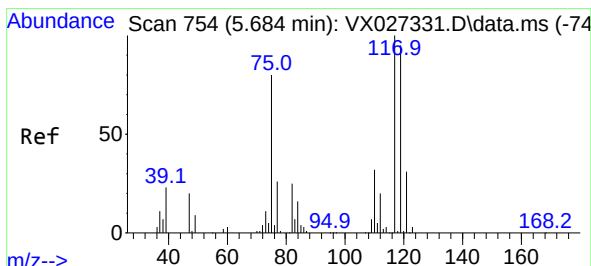
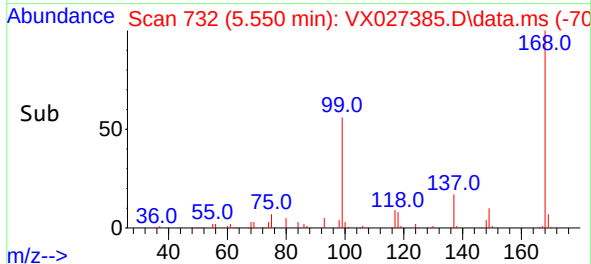
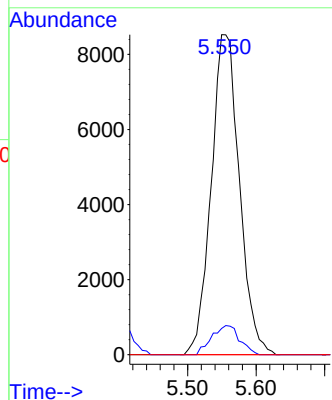
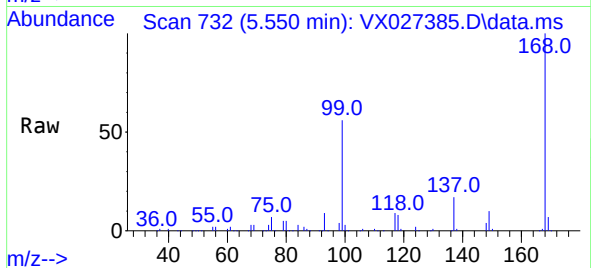




#36
1,1-Dichloropropene
Concen: 4.477 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

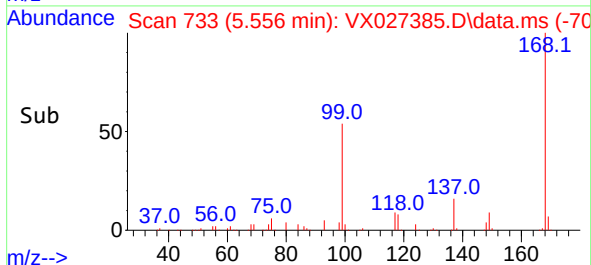
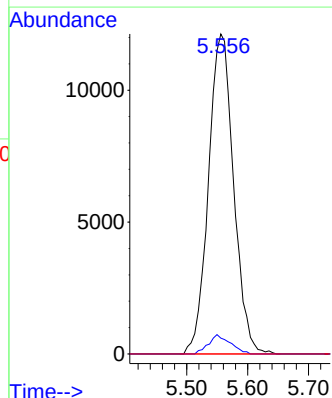
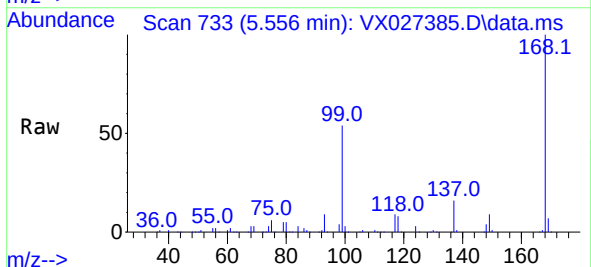
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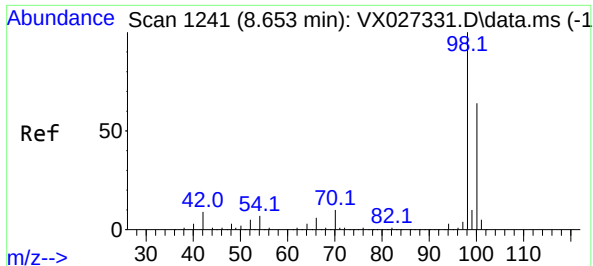
Tgt Ion: 75 Resp: 24338
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.195 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 117 Resp: 34822
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#

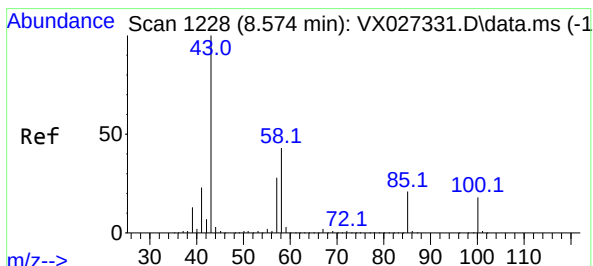
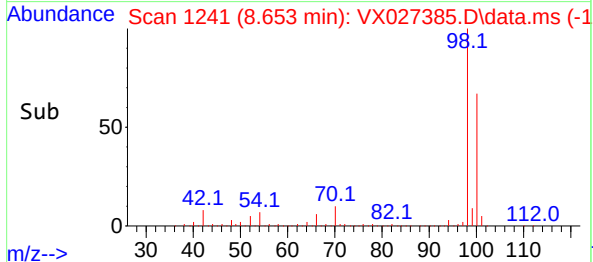
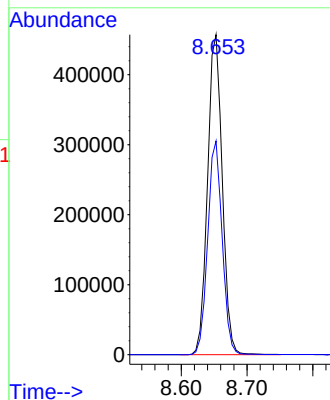
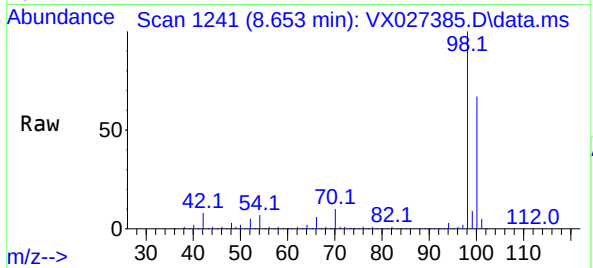




#50
Toluene-d8
Concen: 48.128 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

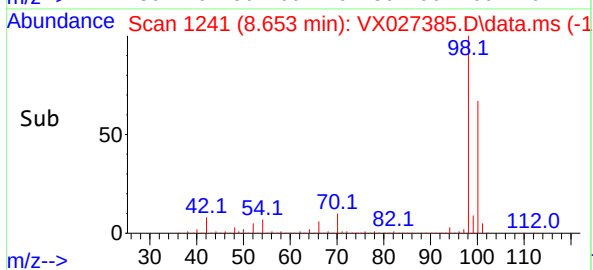
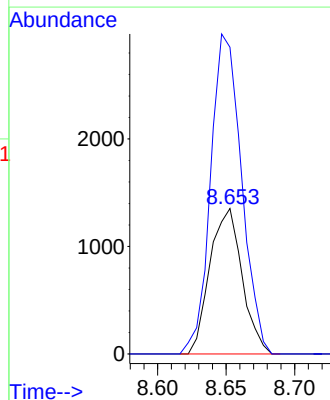
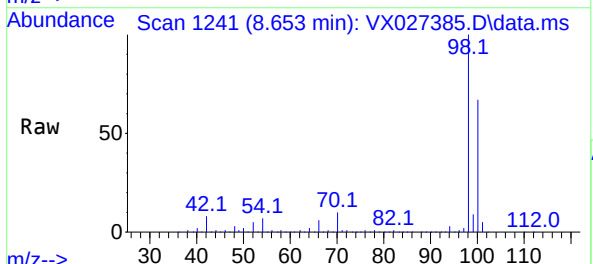
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

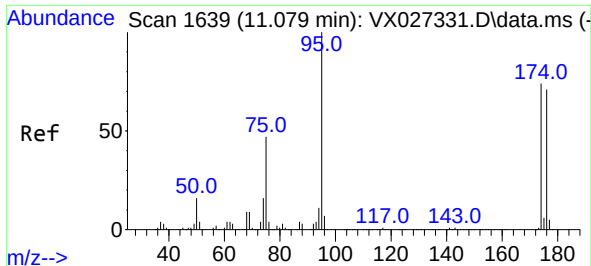
Tgt Ion: 98 Resp: 711398
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.382 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 43 Resp: 2210
Ion Ratio Lower Upper
43 100
58 211.8 36.1 54.1#

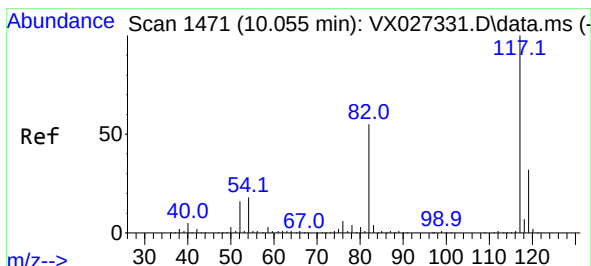
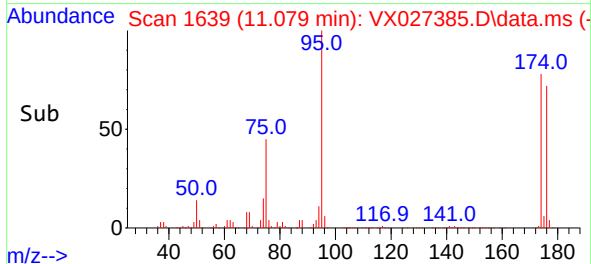
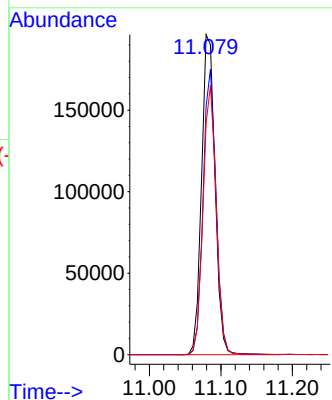
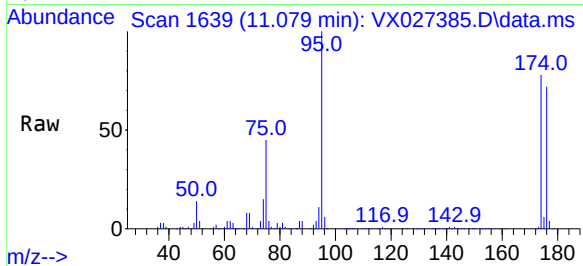




#62
4-Bromofluorobenzene
Concen: 45.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

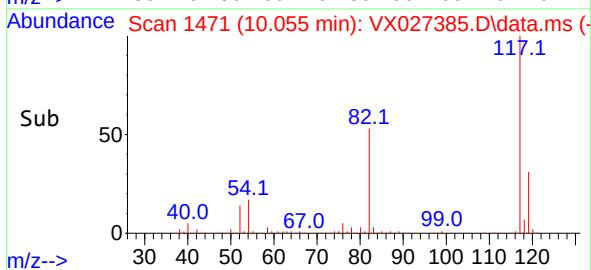
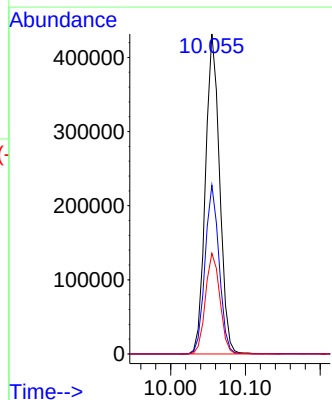
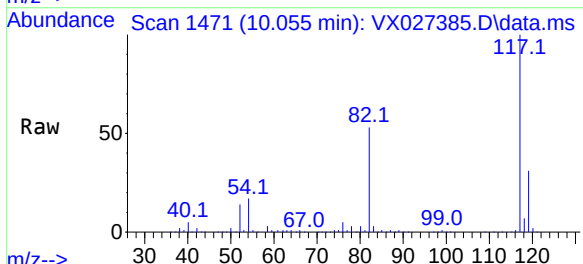
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

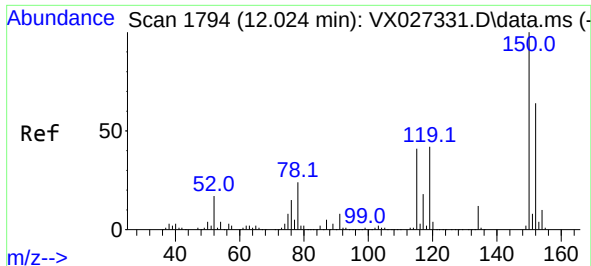
Tgt Ion: 95 Resp: 256791
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 117 Resp: 568264
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 31.5 24.8 37.2

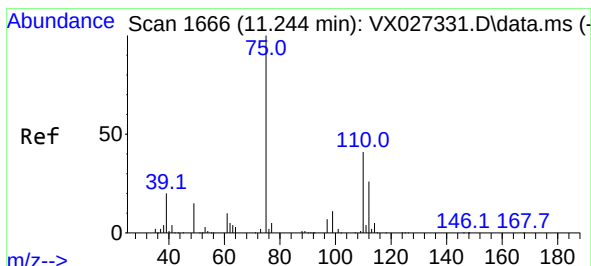
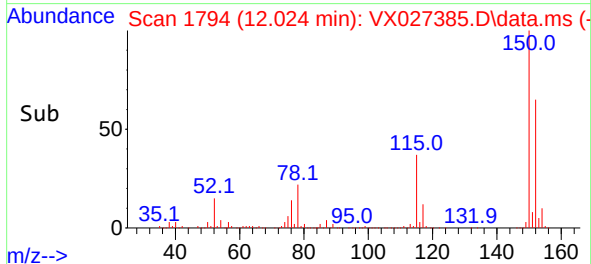
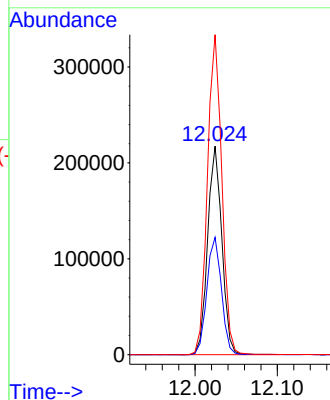
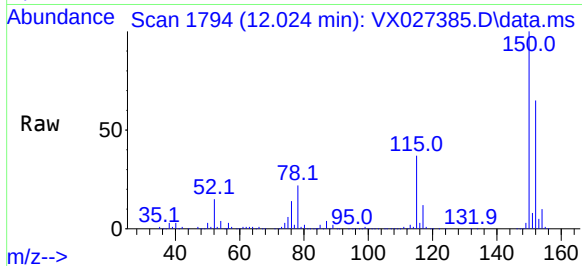




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

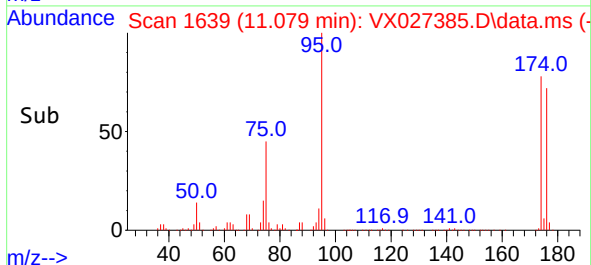
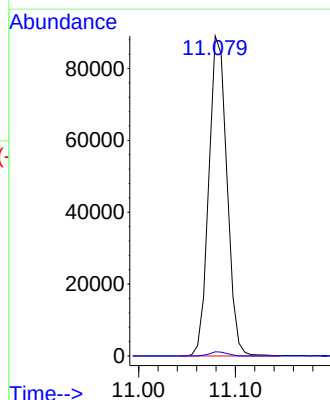
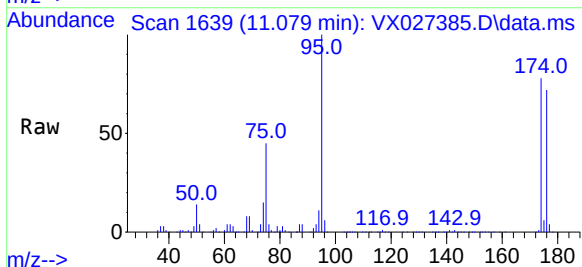
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

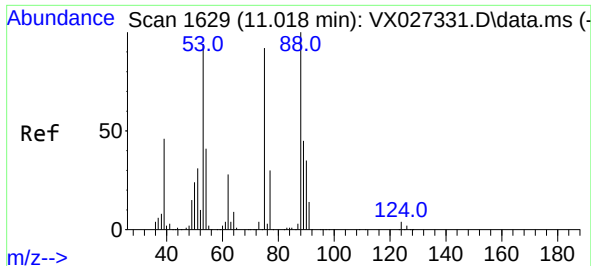
Tgt Ion:152 Resp: 261335
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 155.3 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 20.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

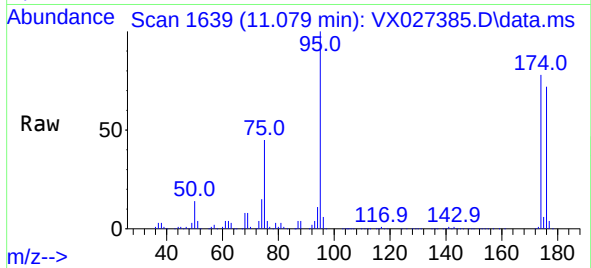
Tgt Ion: 75 Resp: 115887
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.365 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027385.D
 Acq: 10 Mar 2022 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-031022



Tgt Ion: 75 Resp: 115887
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

