

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031269.D
 Acq On : 09 Sep 2022 20:03
 Operator : JC/MD
 Sample : N4360-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20220824DL

Quant Time: Sep 12 01:01:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

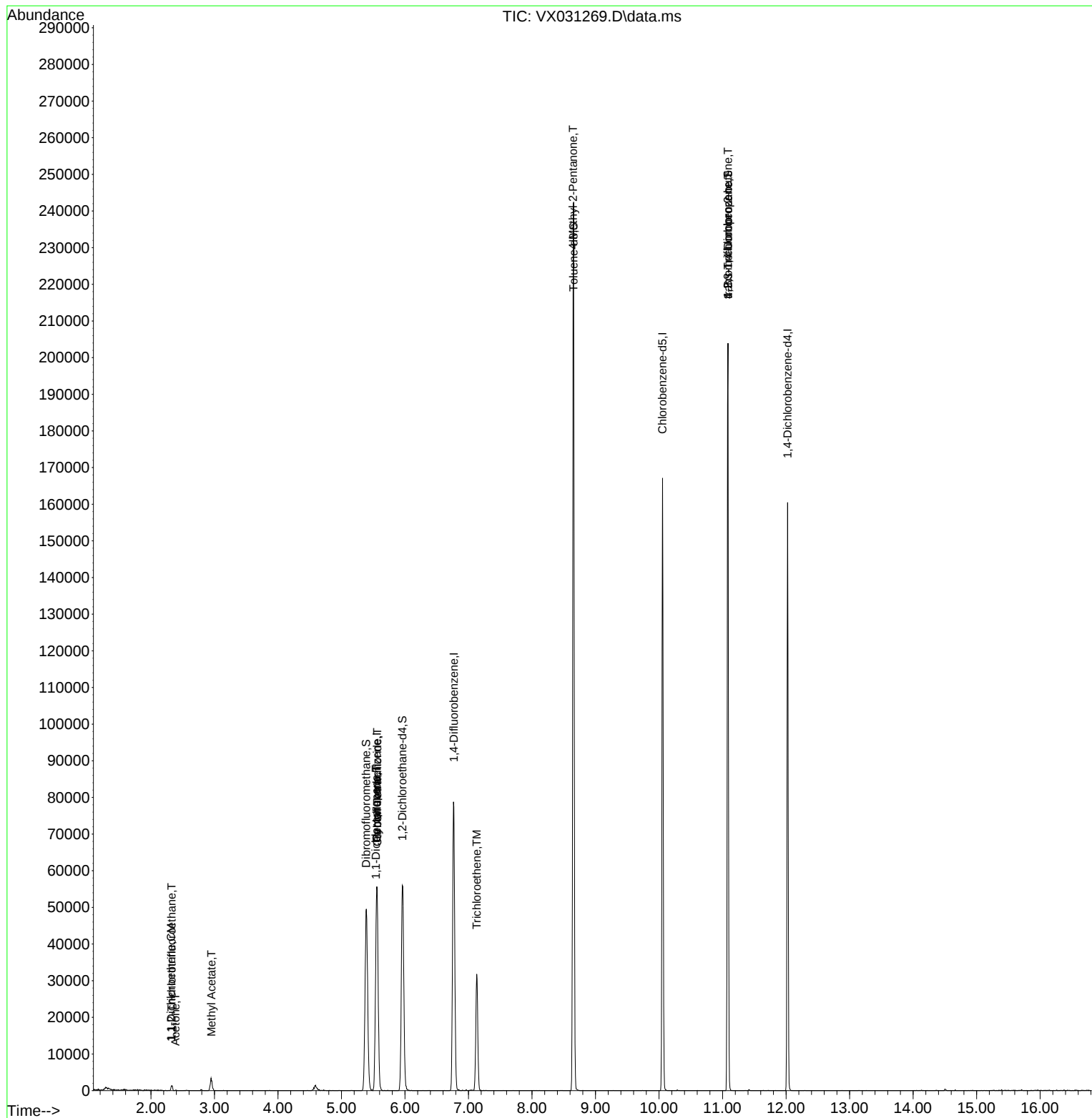
Internal Standards						
1) Pentafluorobenzene	5.556	168	43609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	75369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68273	66.126	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 132.260%#			
35) Dibromofluoromethane	5.385	113	41602	50.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.653	98	136841	45.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.720%			
62) 4-Bromofluorobenzene	11.085	95	53316	48.755	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.500%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.324	101	620	0.791	ug/l	# 94
11) Tert butyl alcohol	2.946	59	1956	Below Cal	#	74
12) 1,1-Dichloroethene	2.318	96	223	0.303	ug/l	# 80
16) Acetone	2.385	43	169	0.473	ug/l	# 40
18) Methyl Acetate	2.952	43	261	0.282	ug/l	# 51
31) Cyclohexane	5.556	56	1330	1.153	ug/l	# 34
36) 1,1-Dichloropropene	5.543	75	4551	3.700	ug/l	# 48
38) Carbon Tetrachloride	5.562	117	6268	4.843	ug/l	# 17
44) Trichloroethene	7.128	130	11116	11.835	ug/l	# 89
51) 4-Methyl-2-Pentanone	8.646	43	639	0.607	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	33287	41.613	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.085	75	33287	134.198	ug/l	# 12

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

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Response via : Initial Calibration

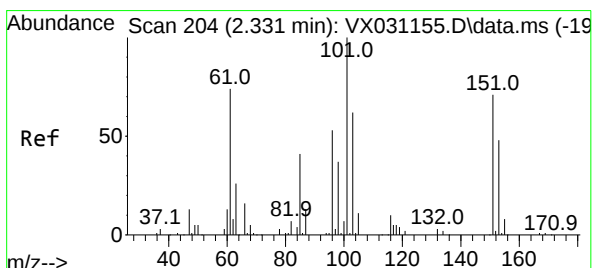
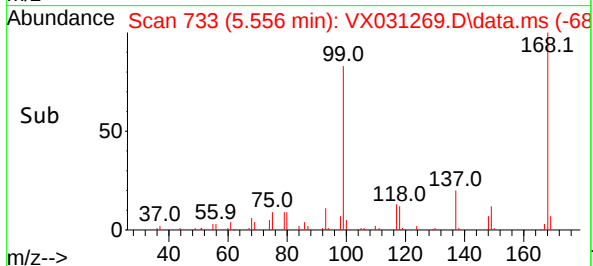
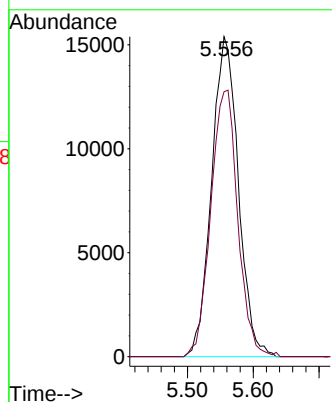
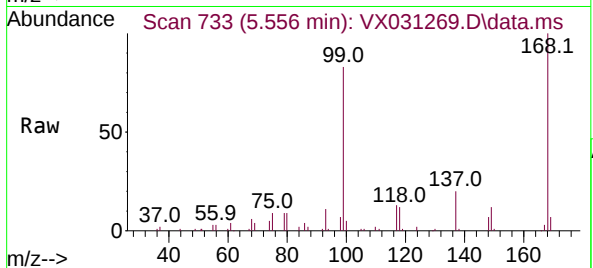




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

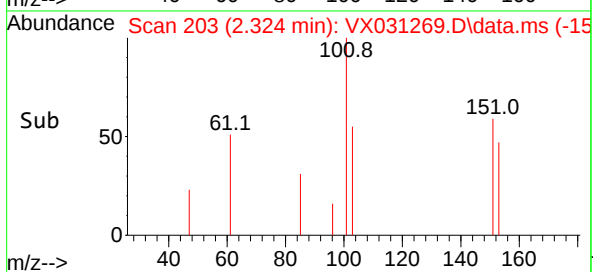
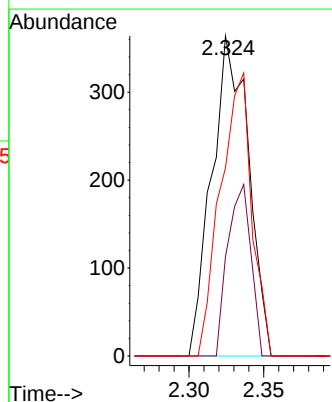
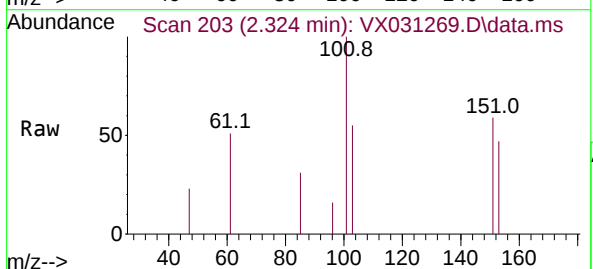
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

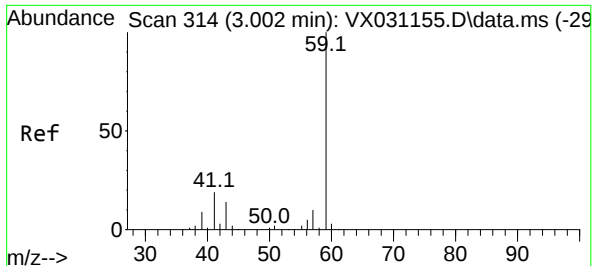
Tgt Ion:168 Resp: 43609
Ion Ratio Lower Upper
168 100
99 82.8 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.791 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion:101 Resp: 620
Ion Ratio Lower Upper
101 100
85 33.9 34.0 51.0#
151 75.3 59.4 89.0





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 305

Delta R.T. -0.056 min

Lab File: VX031269.D

Acq: 09 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

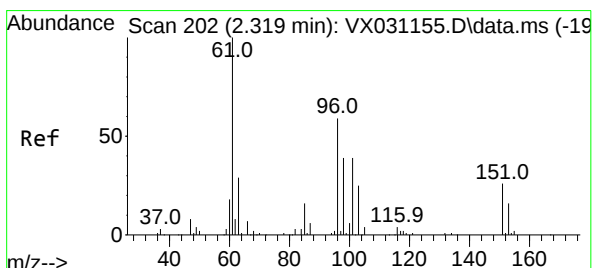
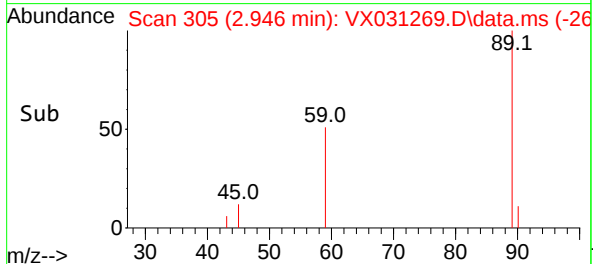
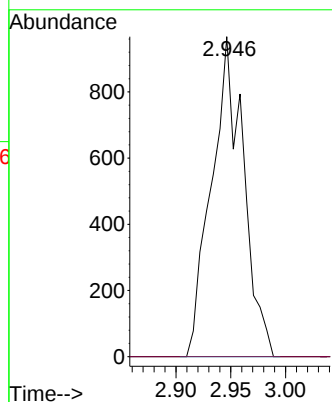
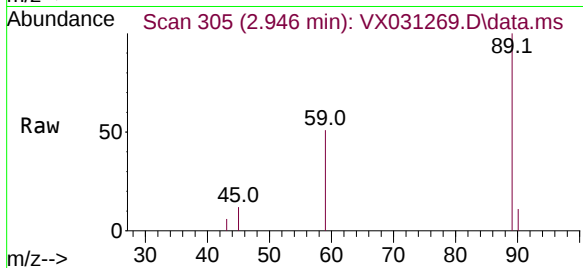
TT101D1-20220824DL

Tgt Ion: 59 Resp: 1956

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.303 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031269.D

Acq: 09 Sep 2022 20:03

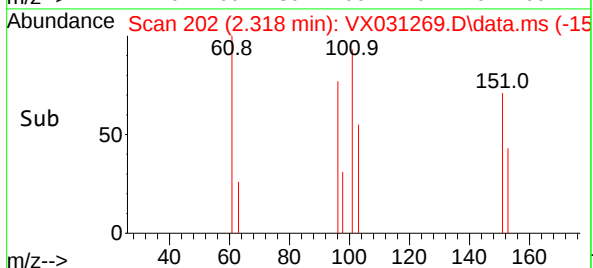
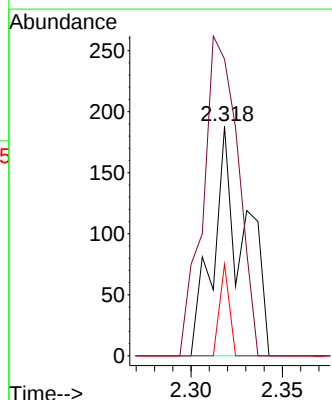
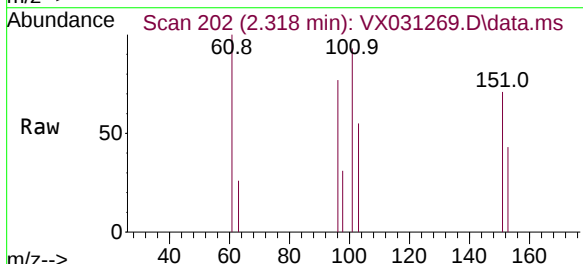
Tgt Ion: 96 Resp: 223

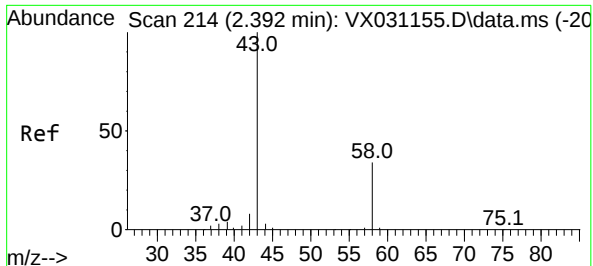
Ion Ratio Lower Upper

96 100

61 129.3 117.4 176.0

98 39.9 52.2 78.4#

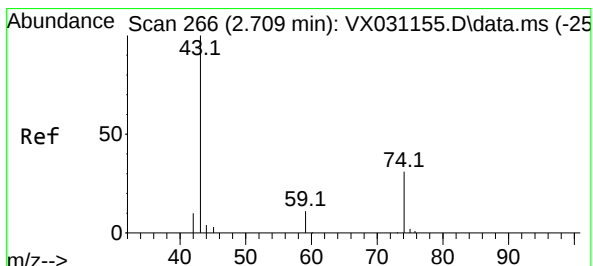
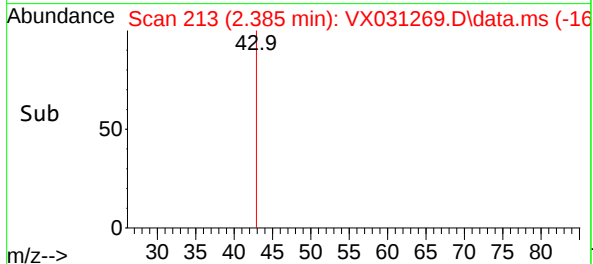
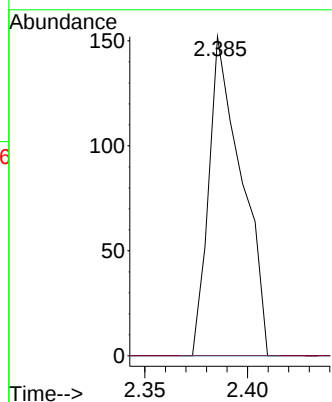
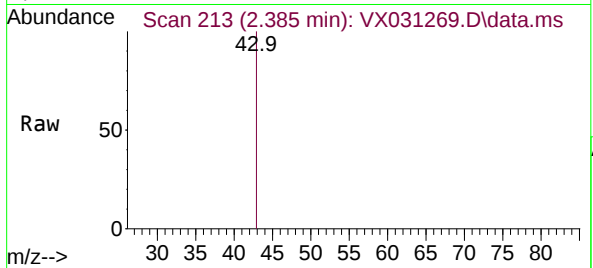




#16
Acetone
Concen: 0.473 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.007 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

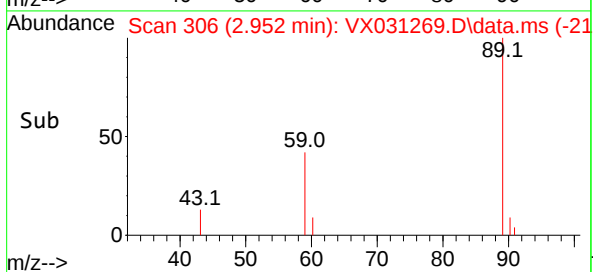
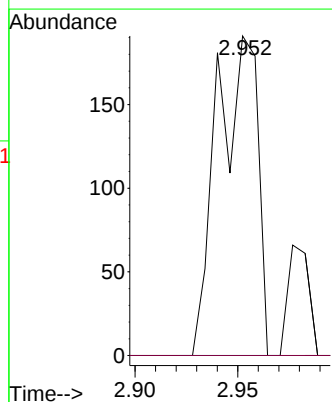
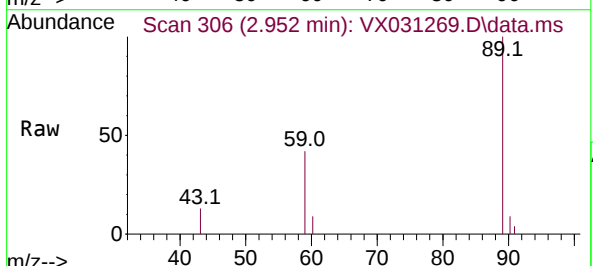
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

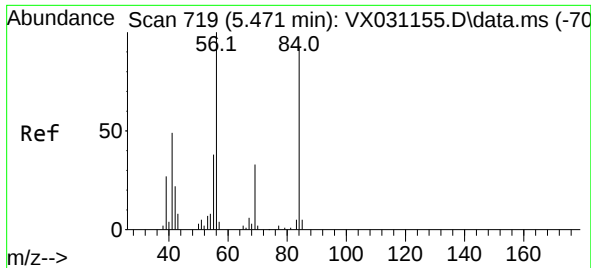
Tgt Ion: 43 Resp: 169
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#18
Methyl Acetate
Concen: 0.282 ug/l
RT: 2.952 min Scan# 306
Delta R.T. 0.243 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

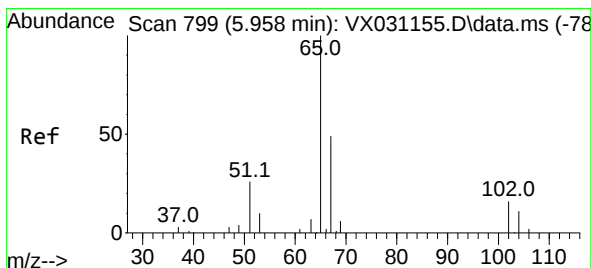
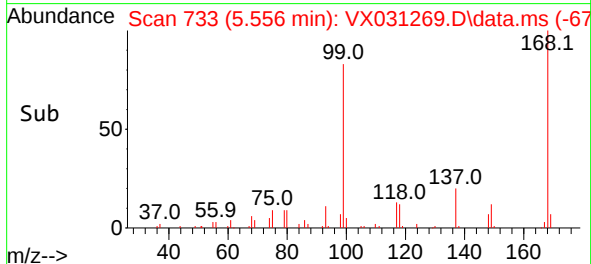
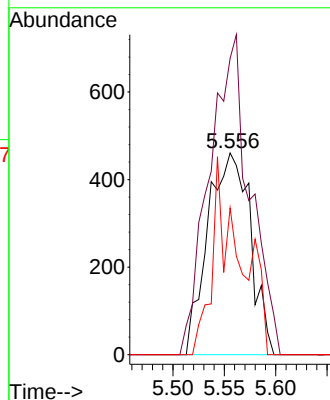
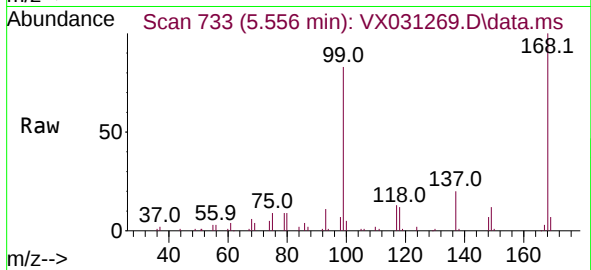




#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

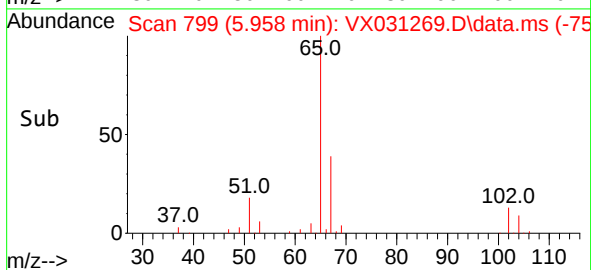
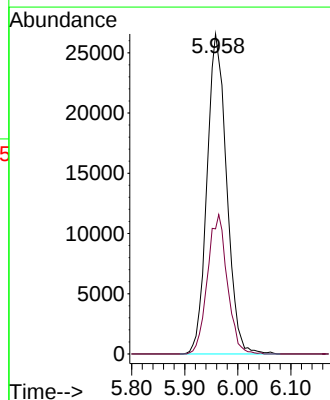
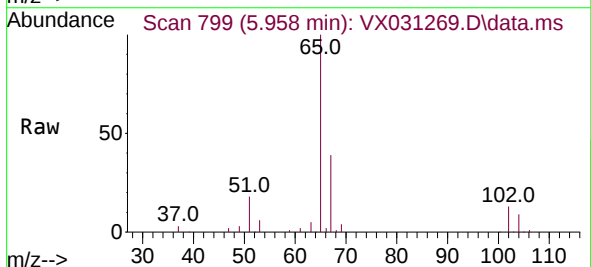
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

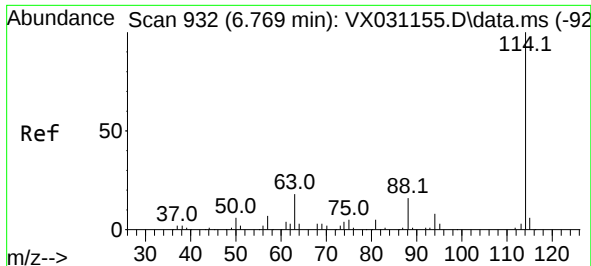
Tgt Ion: 56 Resp: 1330
Ion Ratio Lower Upper
56 100
69 146.9 25.4 38.0#
84 72.7 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 66.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 65 Resp: 68273
Ion Ratio Lower Upper
65 100
67 43.8 0.0 109.6

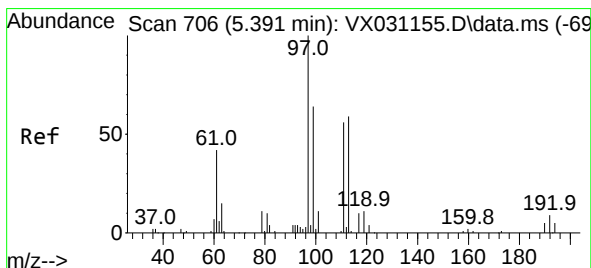
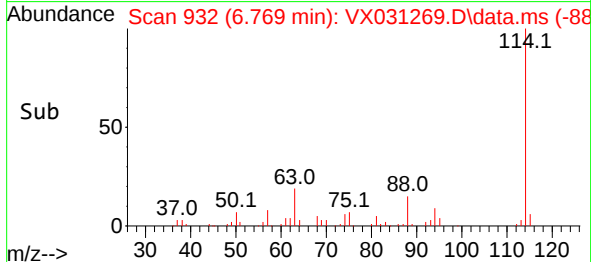
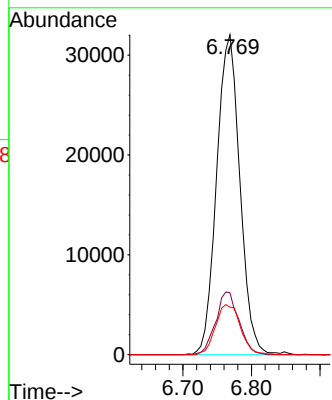
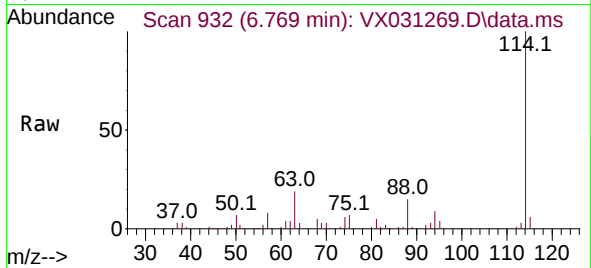




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

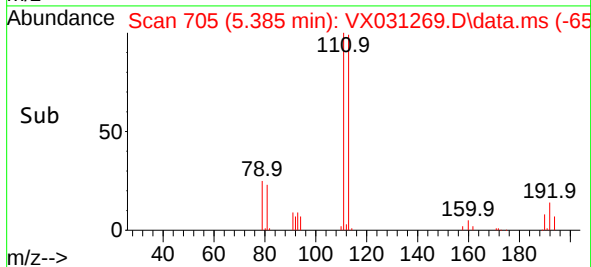
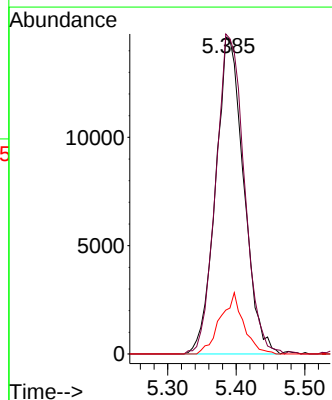
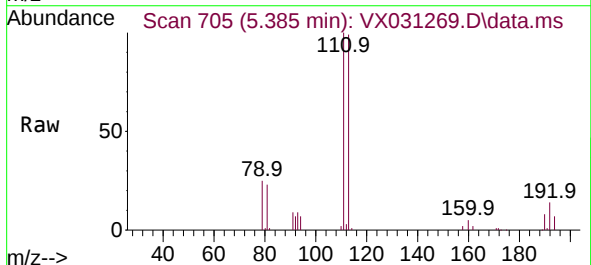
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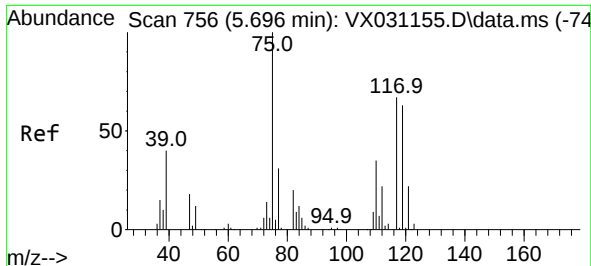
Tgt Ion:114 Resp: 75369
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion:113 Resp: 41602
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 16.0 14.8 22.2

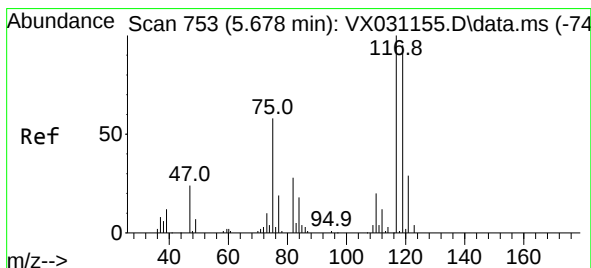
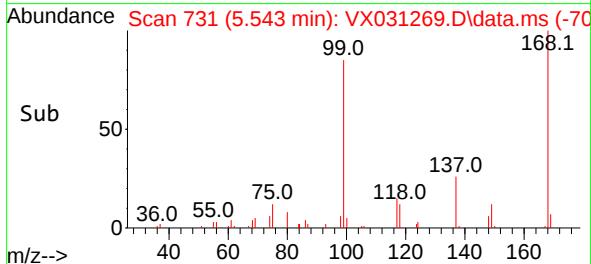
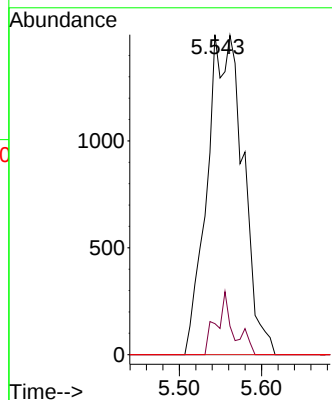
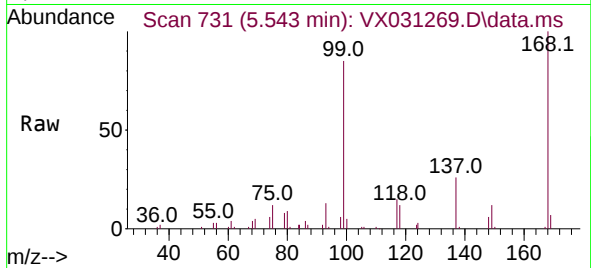




#36
1,1-Dichloropropene
Concen: 3.700 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.153 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

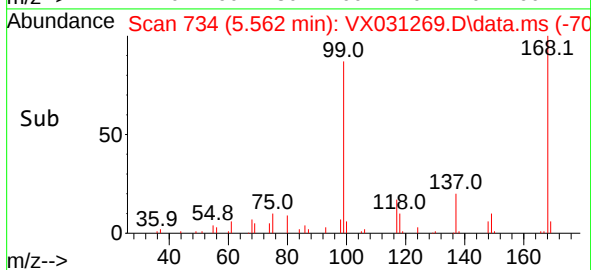
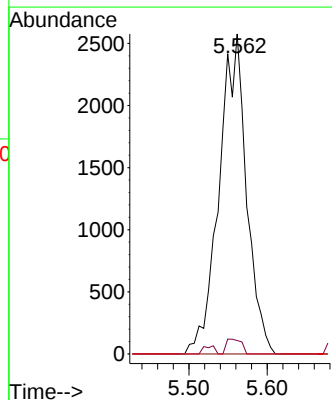
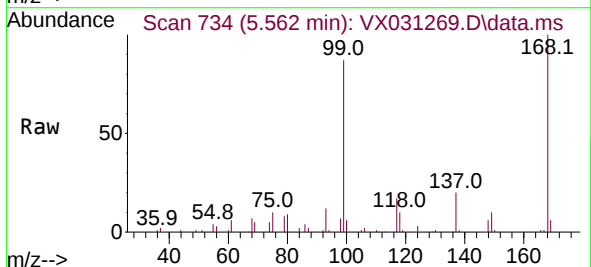
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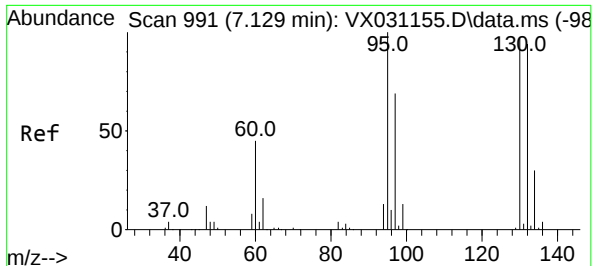
Tgt Ion: 75 Resp: 4551
Ion Ratio Lower Upper
75 100
110 9.4 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.843 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 117 Resp: 6268
Ion Ratio Lower Upper
117 100
119 4.2 74.1 111.1#
121 0.0 25.8 38.8#

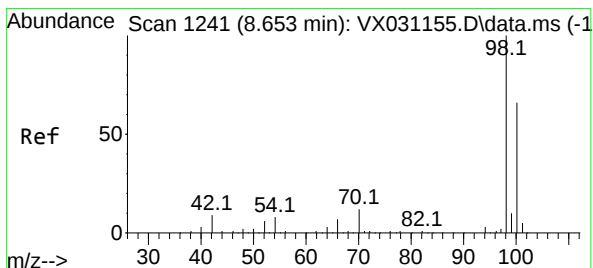
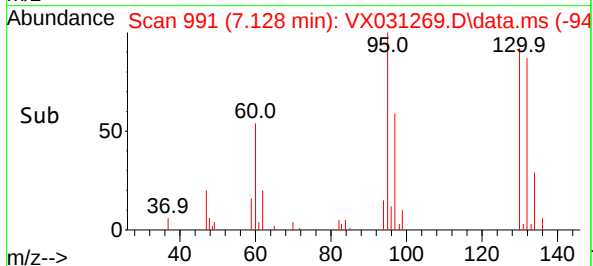
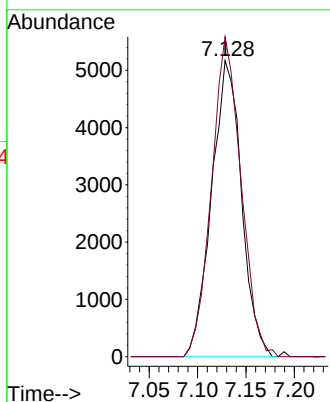
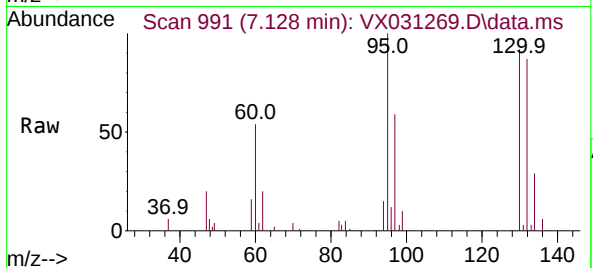




#44
Trichloroethene
Concen: 11.835 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

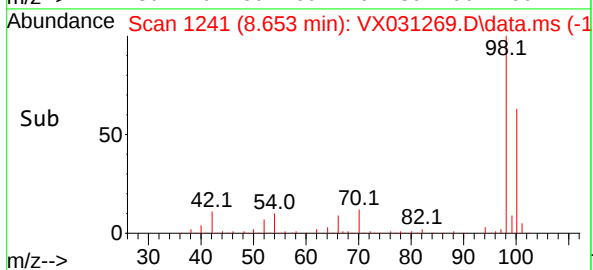
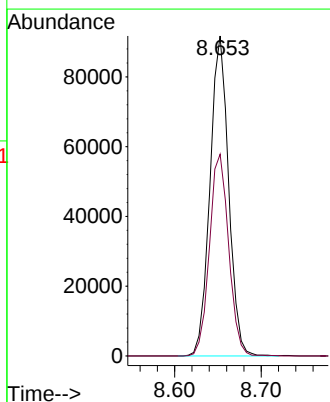
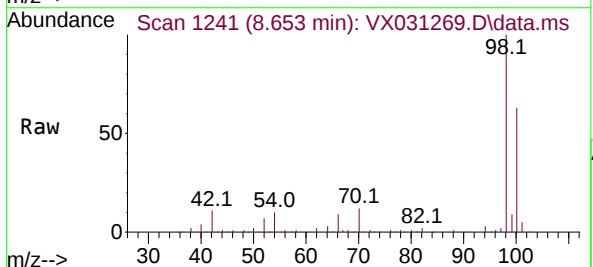
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

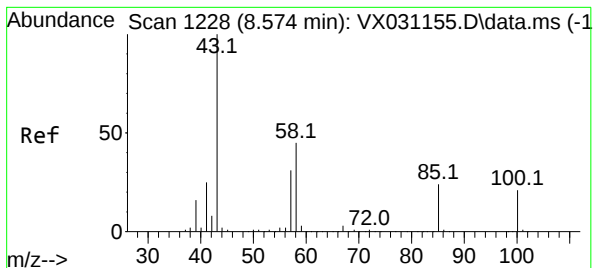
Tgt Ion:130 Resp: 11116
Ion Ratio Lower Upper
130 100
95 108.1 0.0 194.8



#50
Toluene-d8
Concen: 45.858 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 98 Resp: 136841
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5

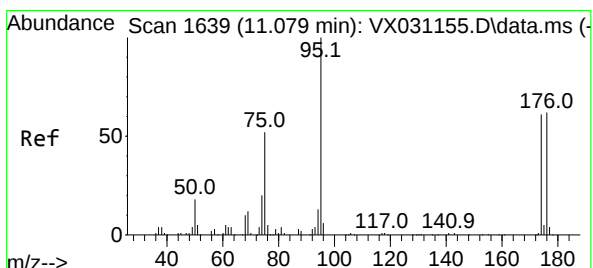
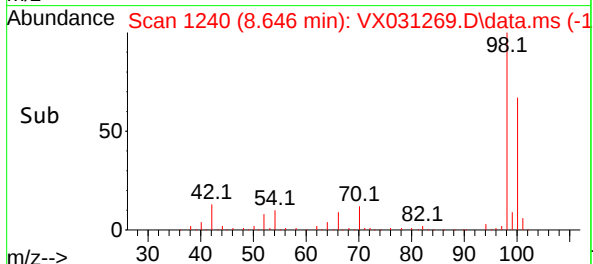
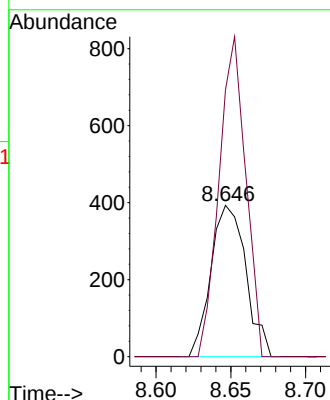
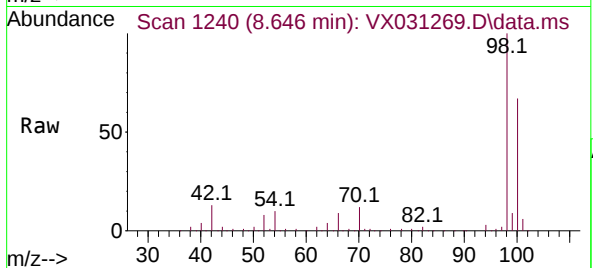




#51
4-Methyl-2-Pentanone
Concen: 0.607 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

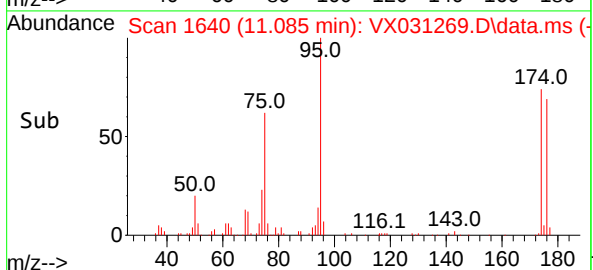
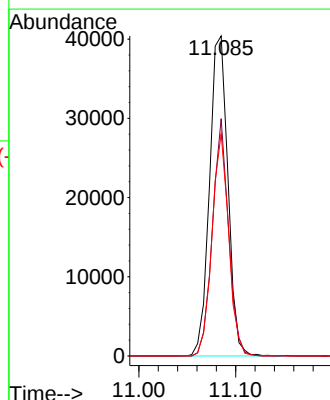
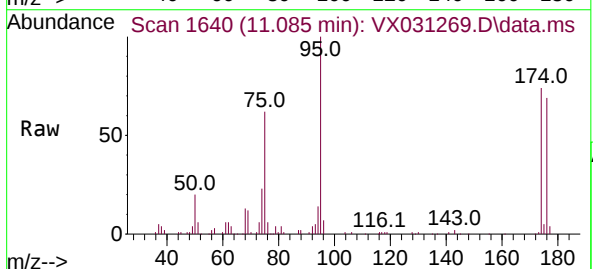
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

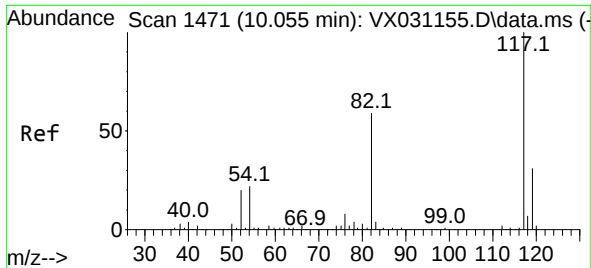
Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
58 161.3 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 48.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 95 Resp: 53316
Ion Ratio Lower Upper
95 100
174 65.1 0.0 149.0
176 62.9 0.0 146.0

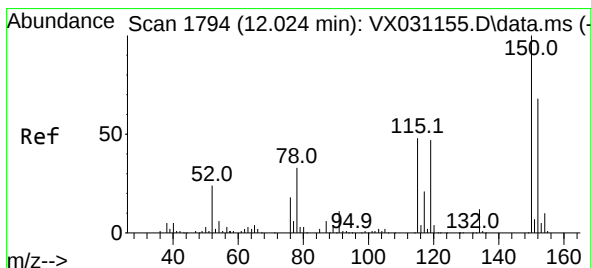
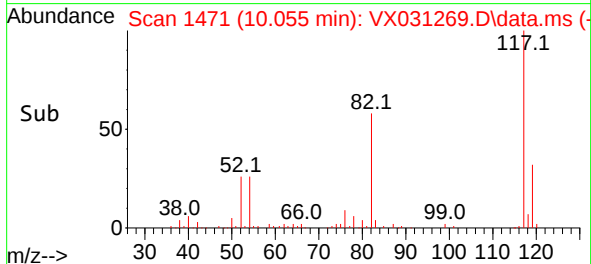
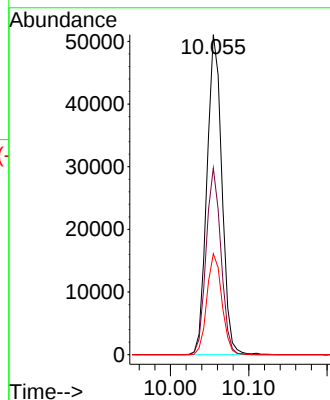
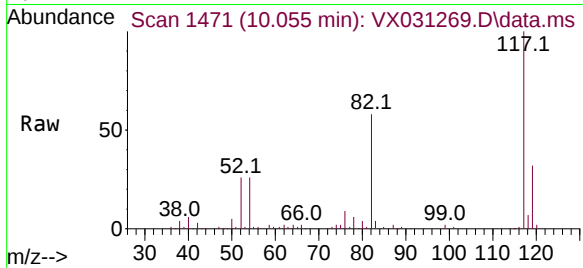




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

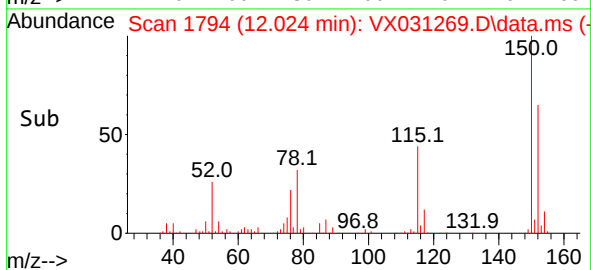
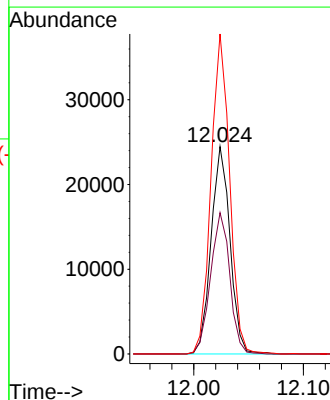
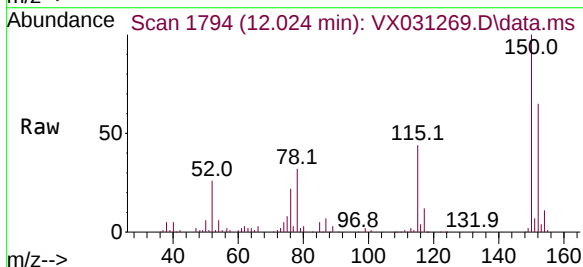
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

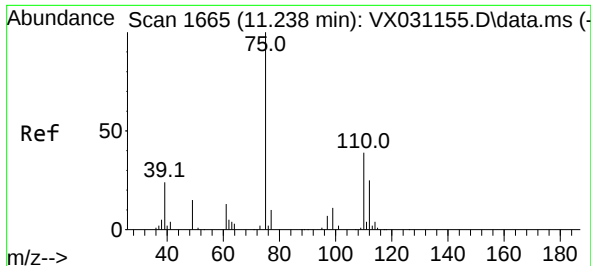
Tgt Ion:117 Resp: 67518
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion:152 Resp: 29310
Ion Ratio Lower Upper
152 100
115 69.3 40.5 121.5
150 151.6 0.0 347.0

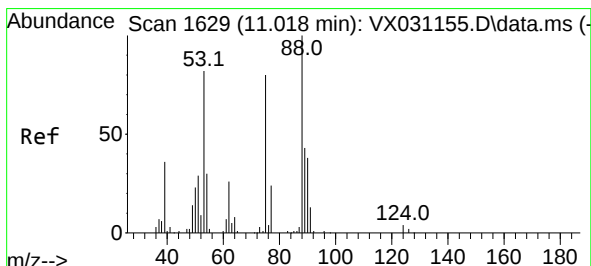
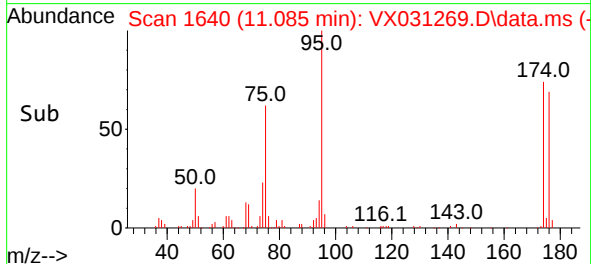
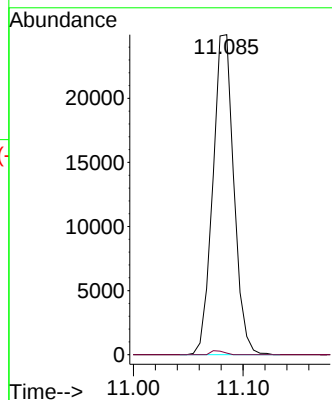
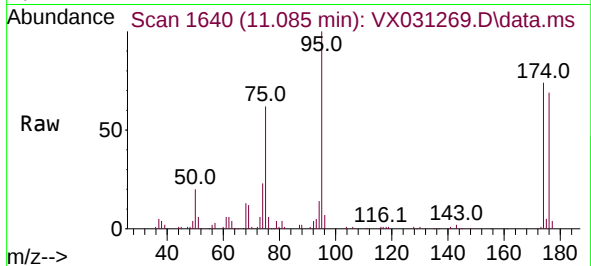




#76
1,2,3-Trichloropropane
Concen: 41.613 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

Tgt Ion: 75 Resp: 33287
Ion Ratio Lower Upper
75 100
77 0.8 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 134.198 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 75 Resp: 33287
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

