

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029666.D
 Acq On : 21 Jun 2022 16:33
 Operator : JC/MD
 Sample : N3339-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jun 22 01:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

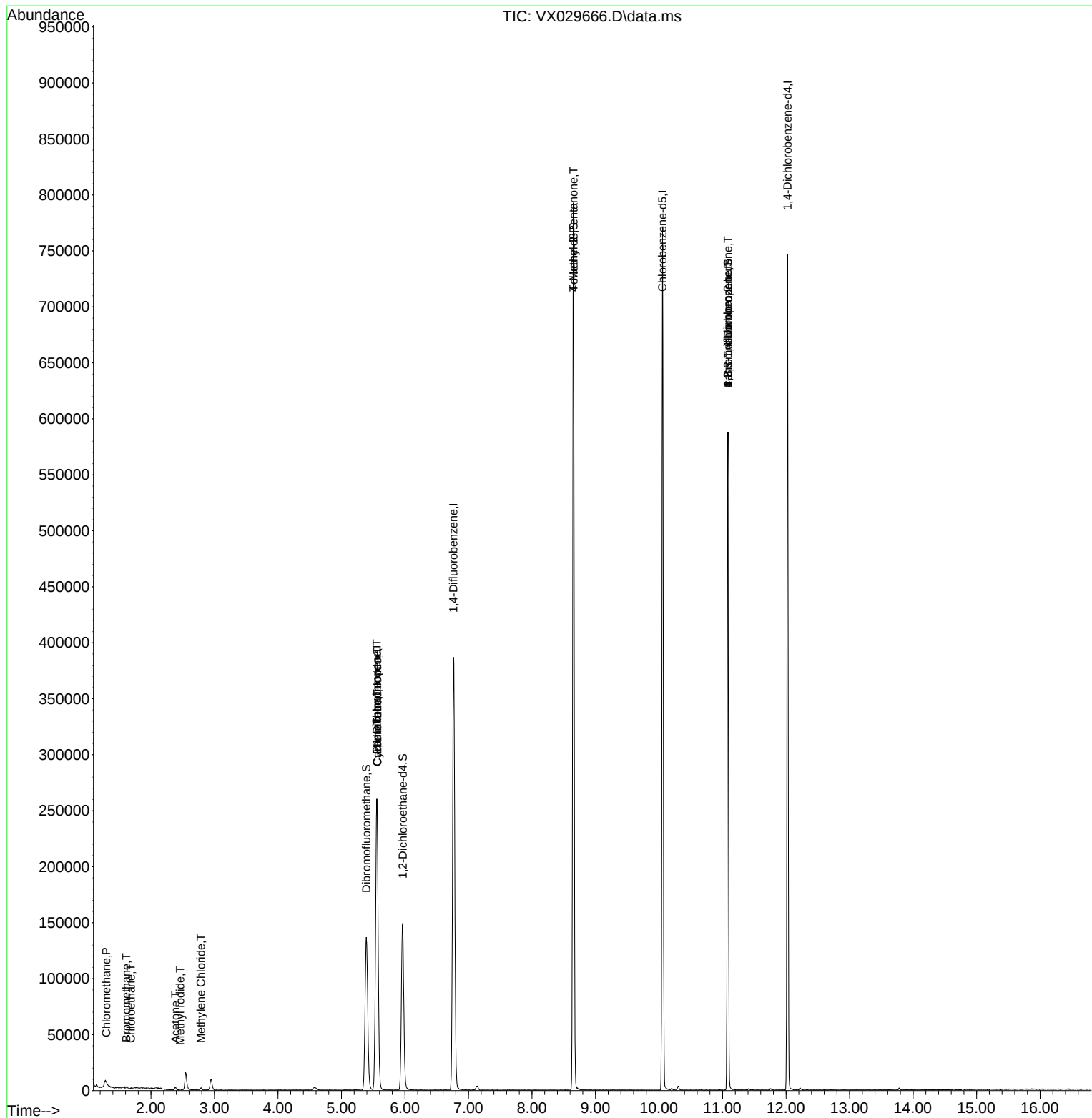
Internal Standards						
1) Pentafluorobenzene	5.556	168	248600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141903	43.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.240%
35) Dibromofluoromethane	5.391	113	125586	45.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.480%
50) Toluene-d8	8.653	98	478256	47.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.085	95	168441	44.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1174	0.362	ug/l	92
5) Bromomethane	1.611	94	704	0.462	ug/l	91
6) Chloroethane	1.684	64	213	1.381	ug/l #	43
10) Methyl Iodide	2.459	142	627	3.216	ug/l #	81
11) Tert butyl alcohol	2.940	59	5936	Below Cal	#	73
16) Acetone	2.385	43	2401	1.830	ug/l	95
20) Methylene Chloride	2.788	84	1065	0.365	ug/l #	85
31) Cyclohexane	5.562	56	4419	1.000	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18112	4.820	ug/l #	50
38) Carbon Tetrachloride	5.562	117	26227	7.098	ug/l #	14
44) Trichloroethene	7.135	130	1937	Below Cal		65
51) 4-Methyl-2-Pentanone	8.653	43	1695	0.439	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	80416	23.399	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	80416	77.844	ug/l #	15

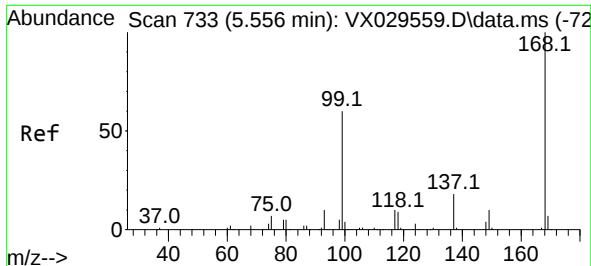
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
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MSVOA_X
ClientSampleId :
TB

Quant Time: Jun 22 01:11:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

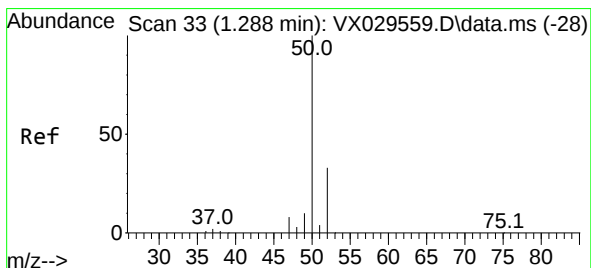
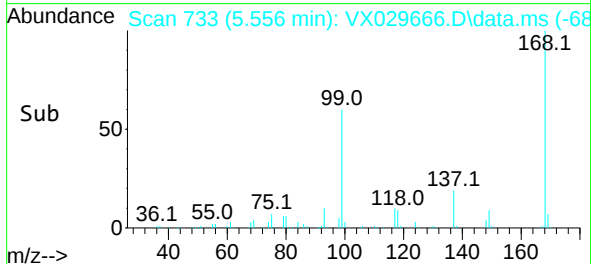
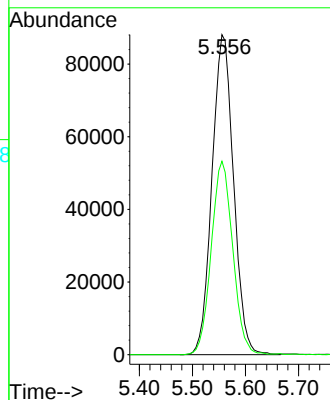
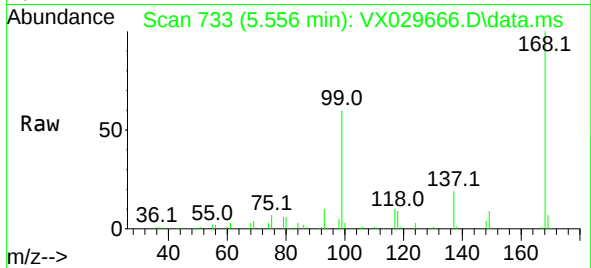




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

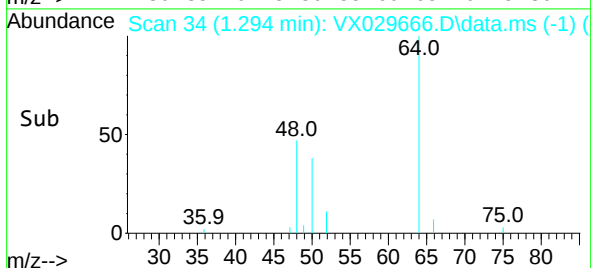
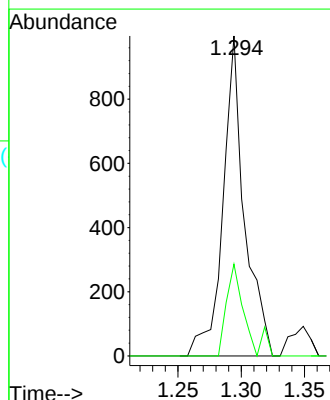
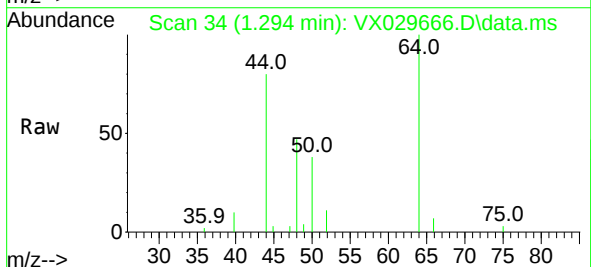
Instrument :
MSVOA_X
ClientSampleId :
TB

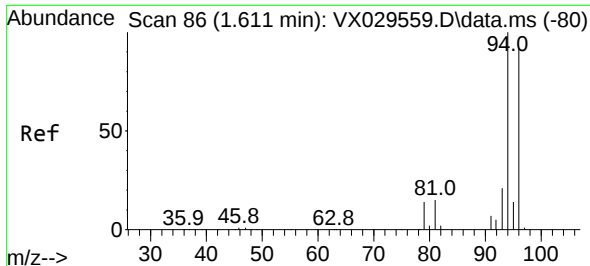
Tgt Ion:168 Resp: 248600
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#3
Chloromethane
Concen: 0.362 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 50 Resp: 1174
Ion Ratio Lower Upper
50 100
52 28.7 26.4 39.6

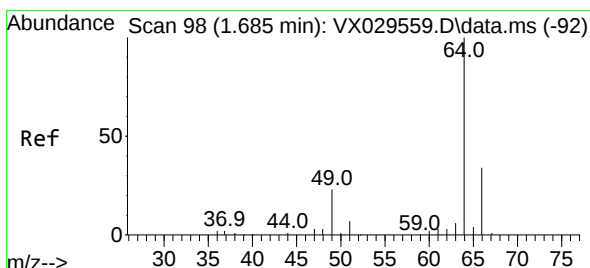
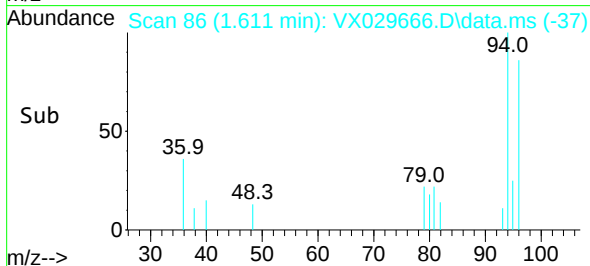
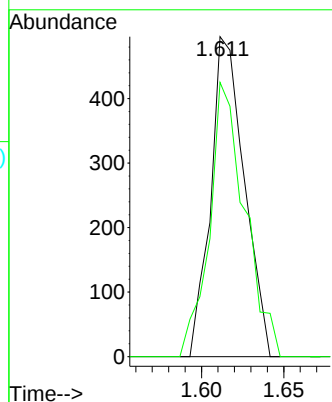
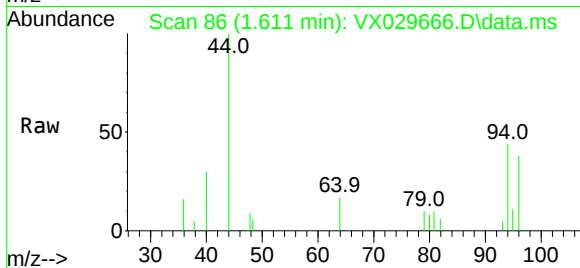




#5
Bromomethane
Concen: 0.462 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

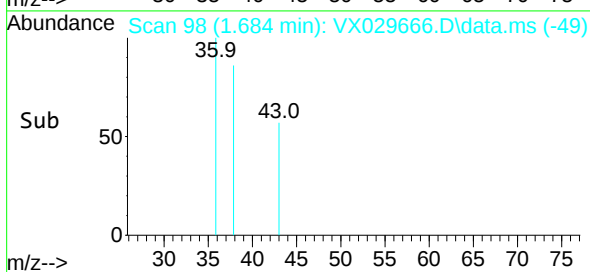
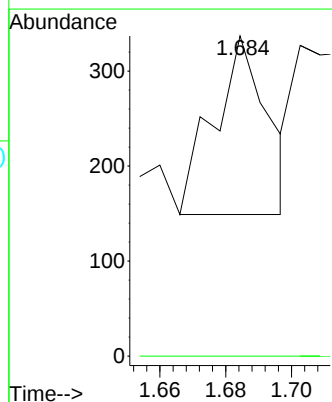
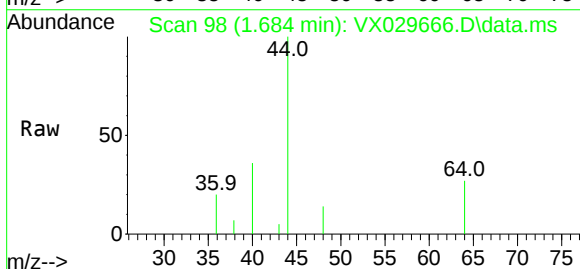
Instrument :
MSVOA_X
ClientSampleId :
TB

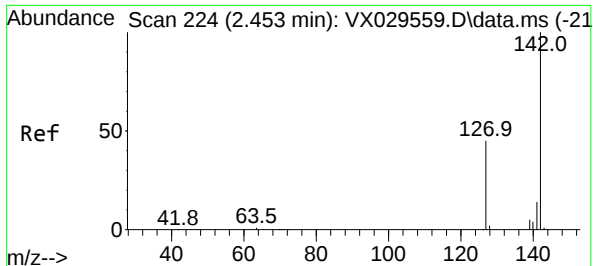
Tgt Ion: 94 Resp: 704
Ion Ratio Lower Upper
94 100
96 85.7 75.3 112.9



#6
Chloroethane
Concen: 1.381 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 64 Resp: 213
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

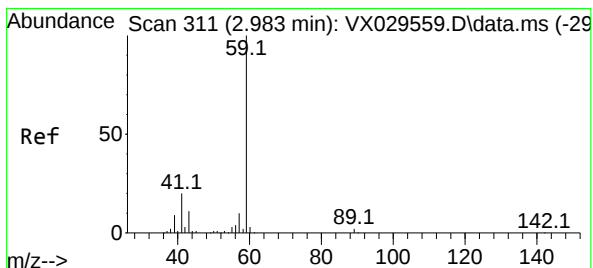
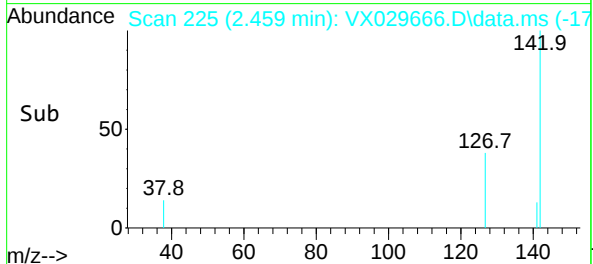
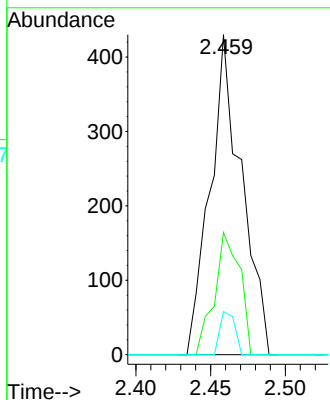
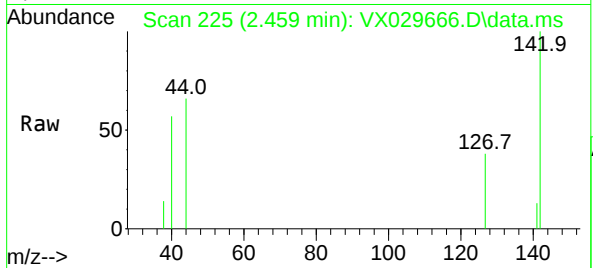




#10
Methyl Iodide
Concen: 3.216 ug/l
RT: 2.459 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

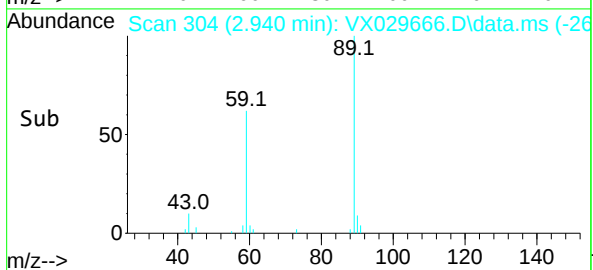
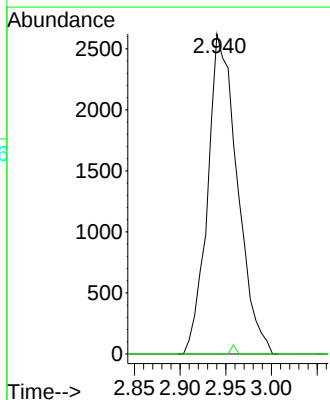
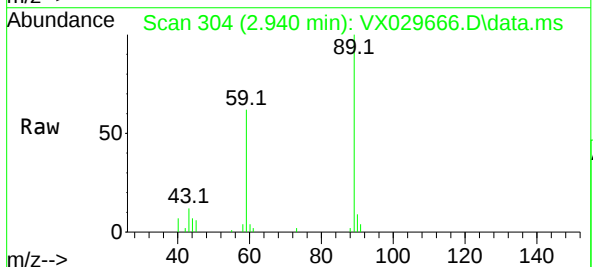
Instrument :
MSVOA_X
ClientSampleId :
TB

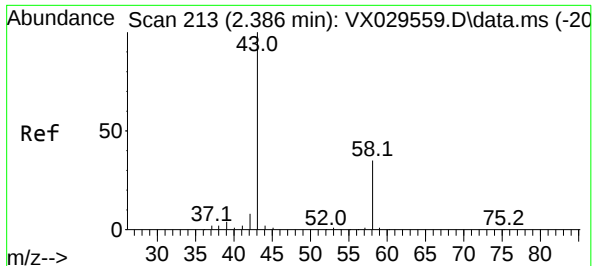
Tgt Ion:142 Resp: 627
Ion Ratio Lower Upper
142 100
127 30.8 33.9 50.9#
141 6.4 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 59 Resp: 5936
Ion Ratio Lower Upper
59 100
57 0.5 8.3 12.5#

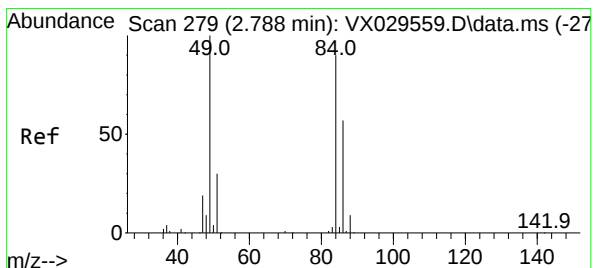
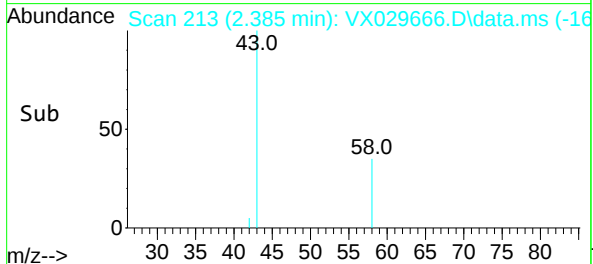
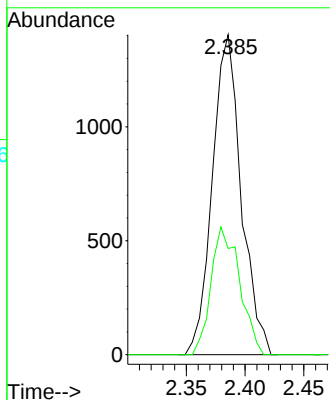
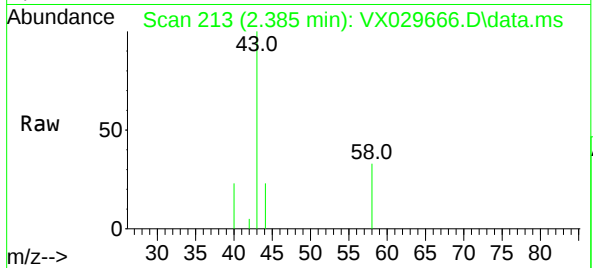




#16
Acetone
Concen: 1.830 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

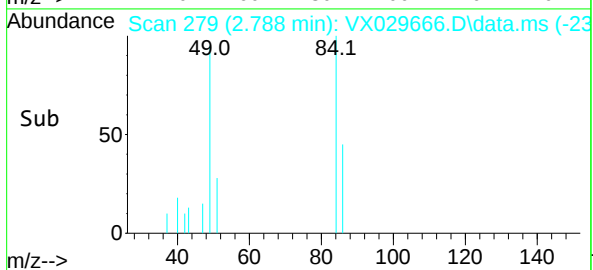
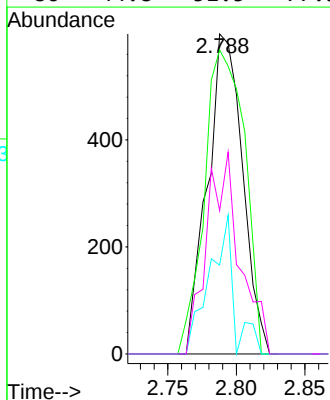
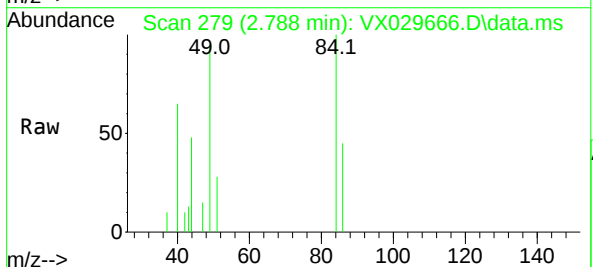
Instrument :
MSVOA_X
ClientSampleId :
TB

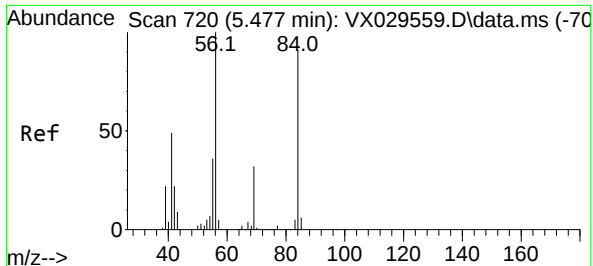
Tgt Ion: 43 Resp: 2401
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2



#20
Methylene Chloride
Concen: 0.365 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

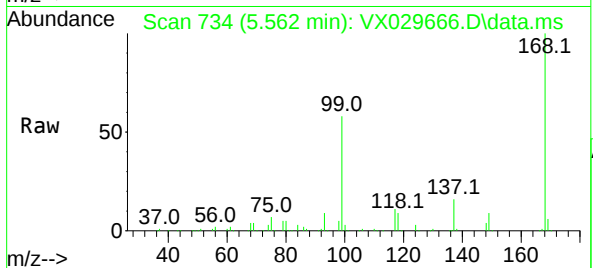
Tgt Ion: 84 Resp: 1065
Ion Ratio Lower Upper
84 100
49 95.0 85.5 128.3
51 27.8 26.6 39.8
86 44.8 51.5 77.3#



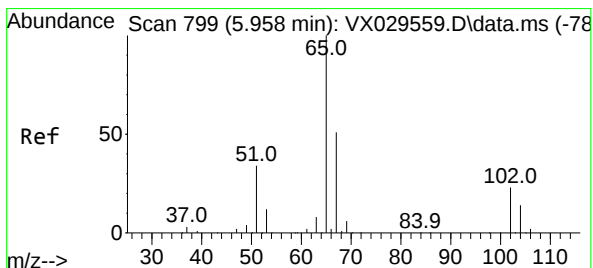
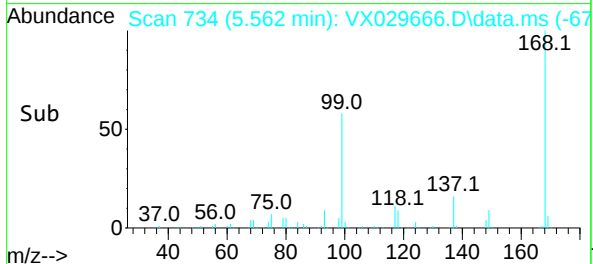
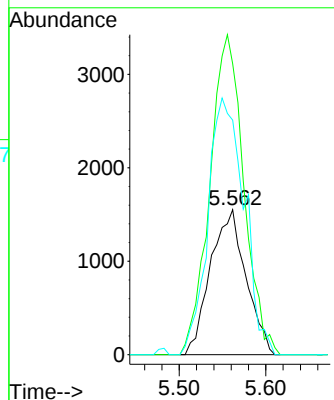


#31
Cyclohexane
Concen: 1.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
TB

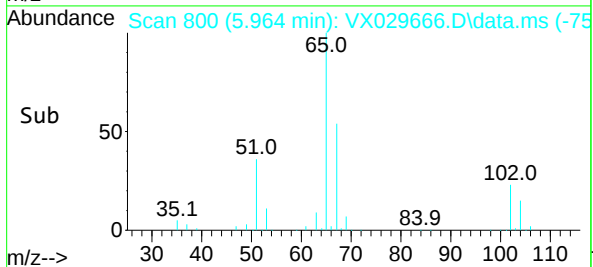
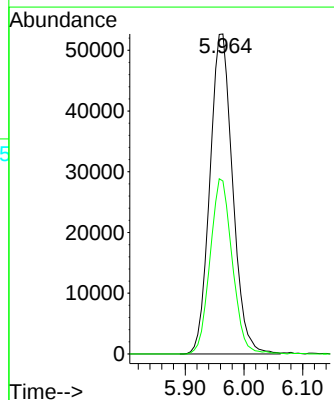
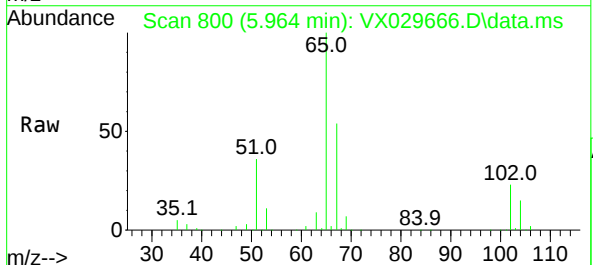


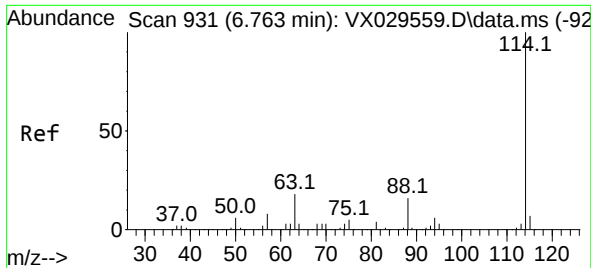
Tgt Ion: 56 Resp: 4419
Ion Ratio Lower Upper
56 100
69 200.6 26.7 40.1#
84 161.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 43.121 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 65 Resp: 141903
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

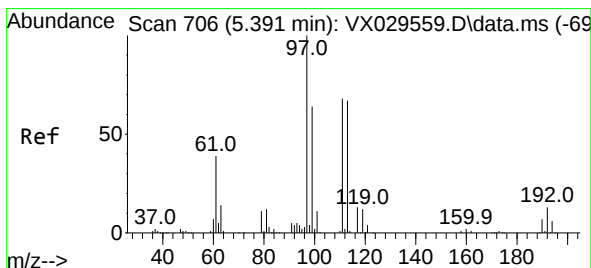
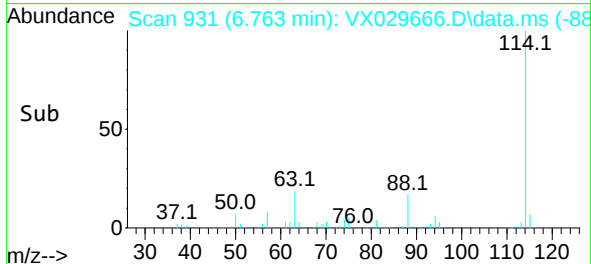
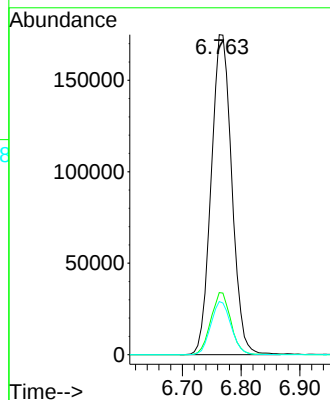
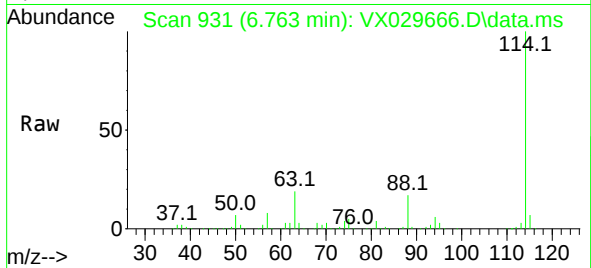




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

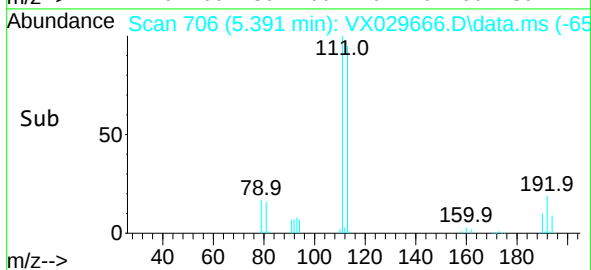
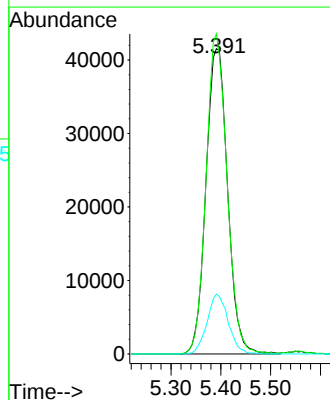
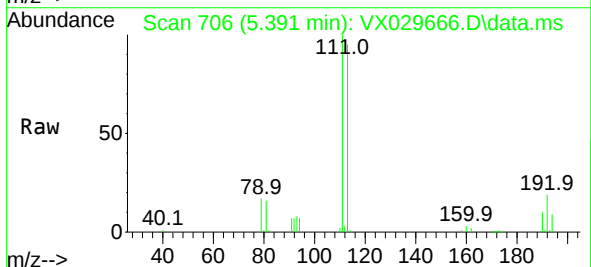
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MSVOA_X
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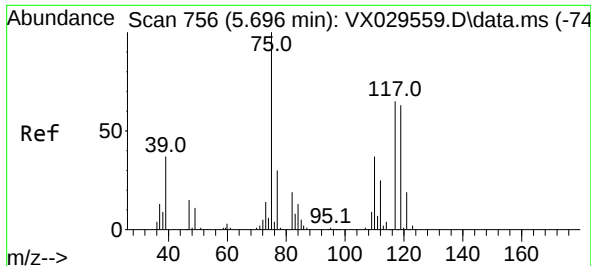
Tgt Ion:114 Resp: 426016
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.235 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion:113 Resp: 125586
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.1 16.9 25.3

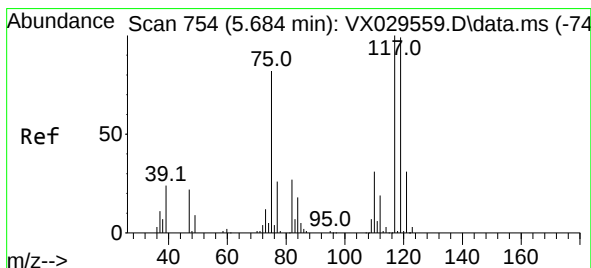
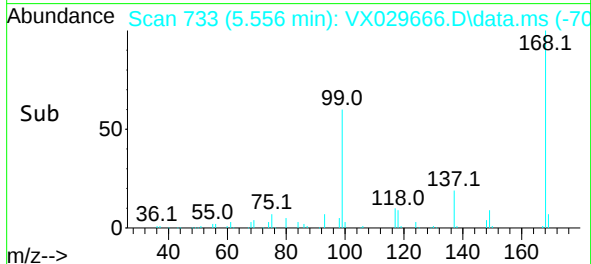
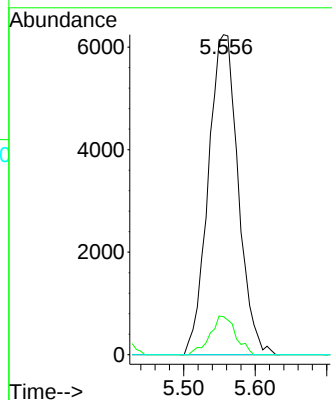
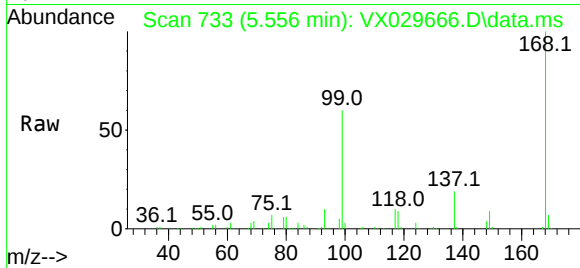




#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

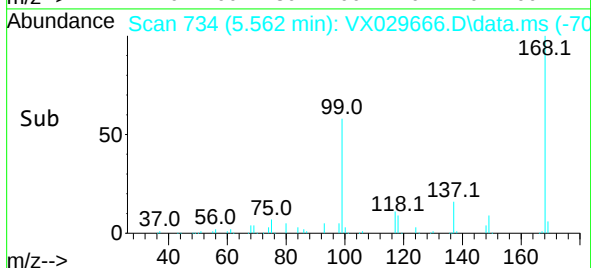
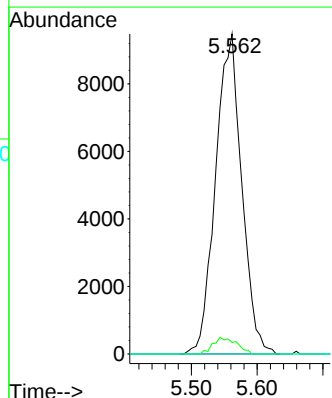
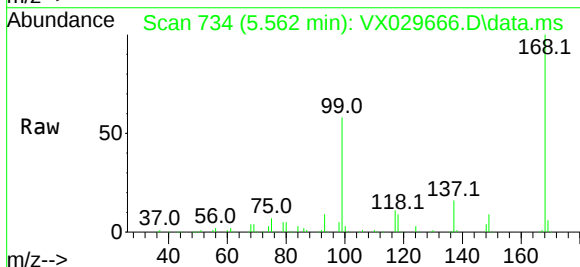
Instrument :
MSVOA_X
ClientSampleId :
TB

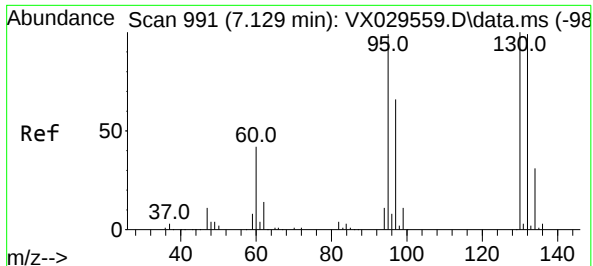
Tgt Ion: 75 Resp: 18112
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.098 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 117 Resp: 26227
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#

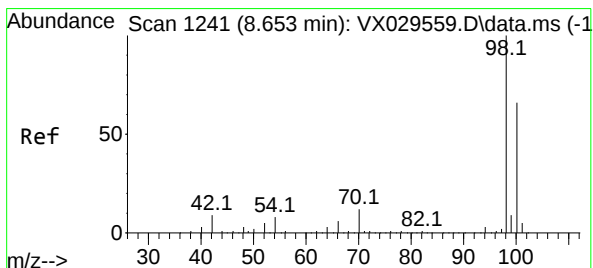
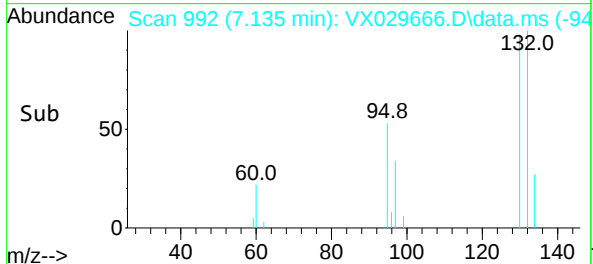
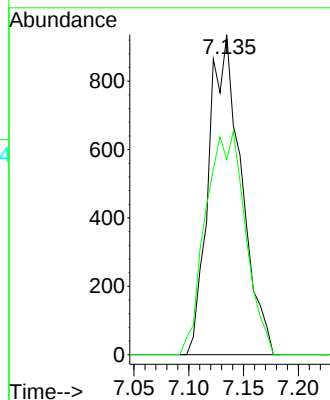
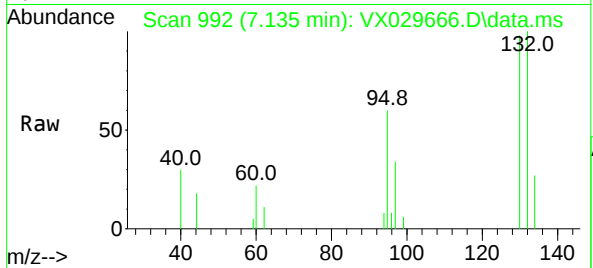




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX029666.D
 Acq: 21 Jun 2022 16:33

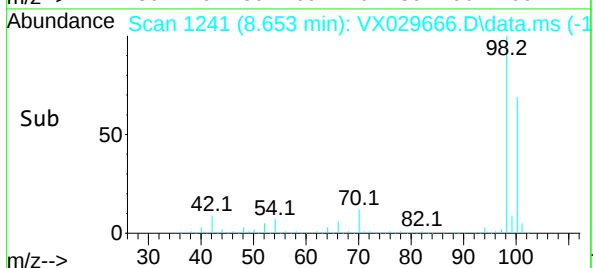
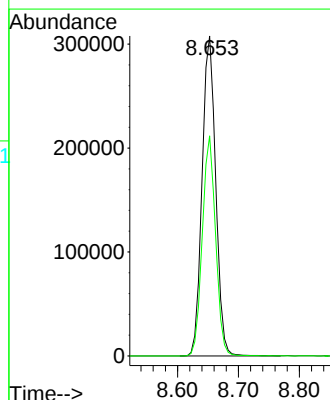
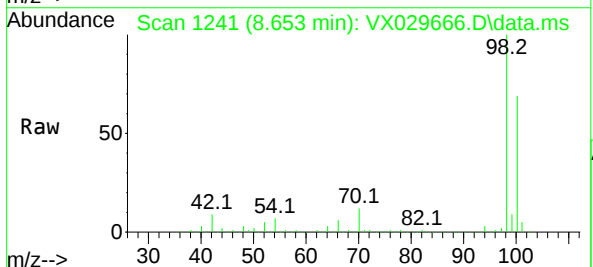
Instrument :
 MSVOA_X
 ClientSampleId :
 TB

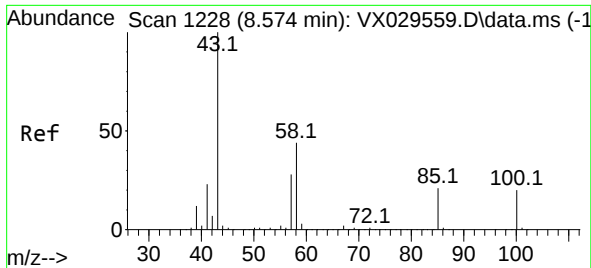
Tgt Ion:130 Resp: 1937
 Ion Ratio Lower Upper
 130 100
 95 60.9 0.0 188.8



#50
 Toluene-d8
 Concen: 47.155 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029666.D
 Acq: 21 Jun 2022 16:33

Tgt Ion: 98 Resp: 478256
 Ion Ratio Lower Upper
 98 100
 100 67.1 52.6 78.8

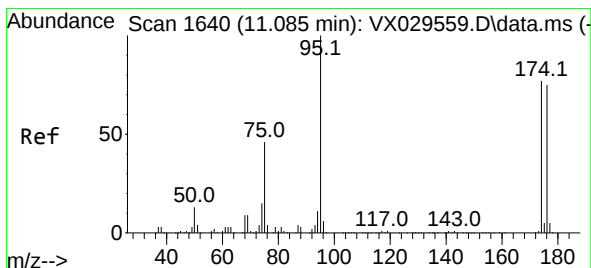
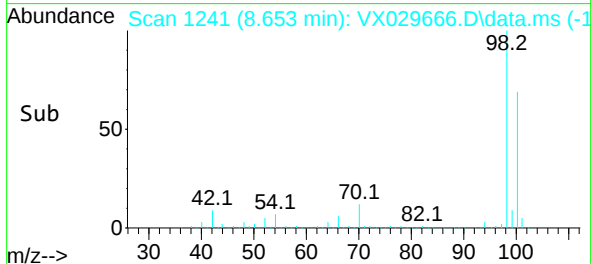
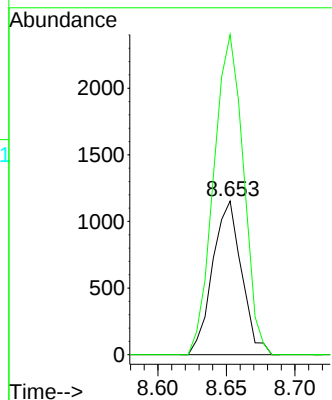
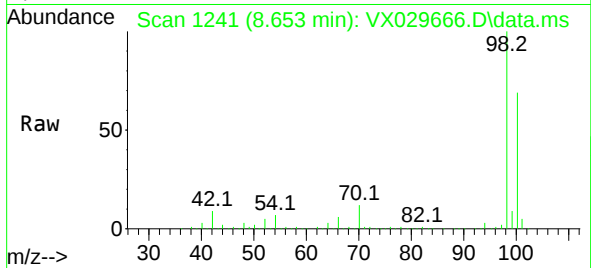




#51
4-Methyl-2-Pentanone
Concen: 0.439 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

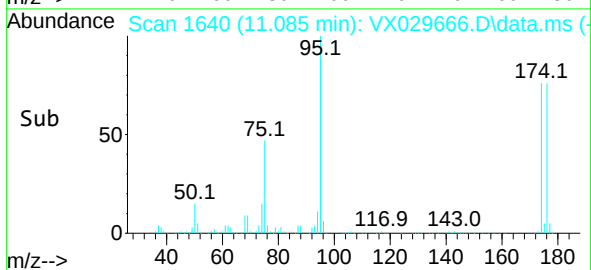
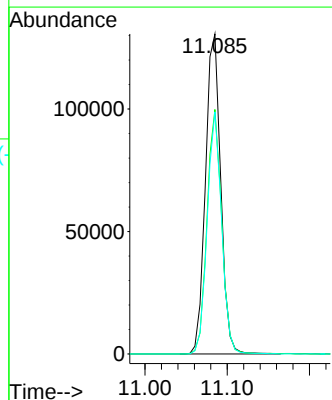
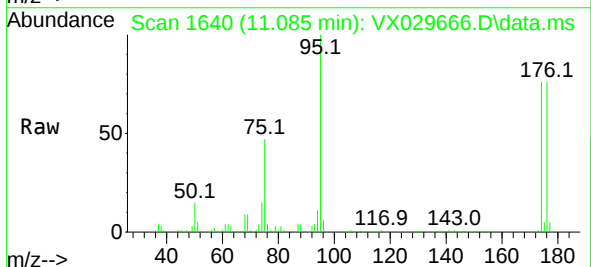
Instrument :
MSVOA_X
ClientSampleId :
TB

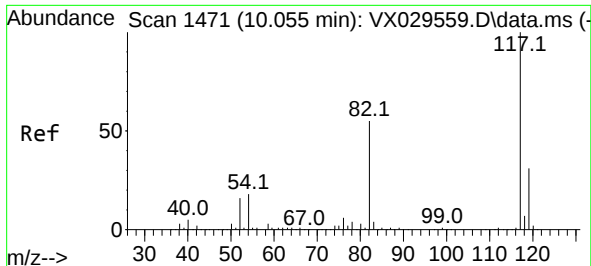
Tgt Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
58 214.0 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 44.039 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 95 Resp: 168441
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 71.3 0.0 155.0

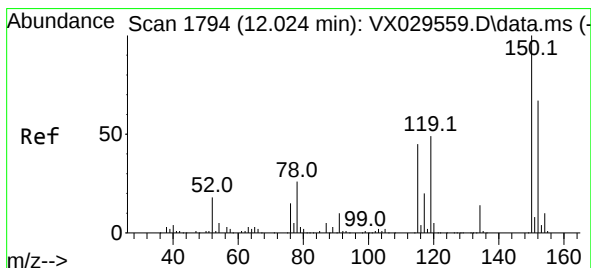
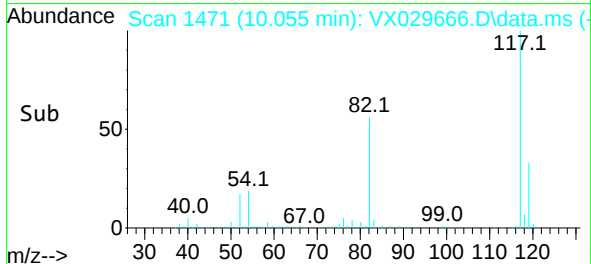
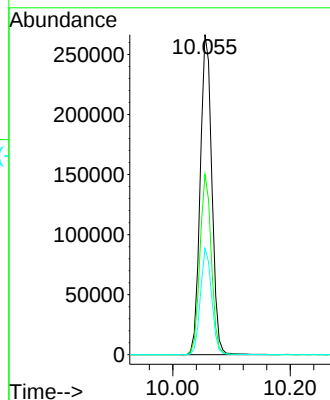
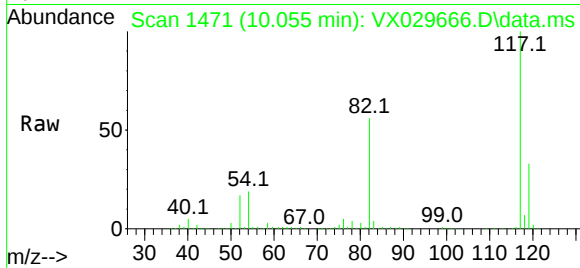




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

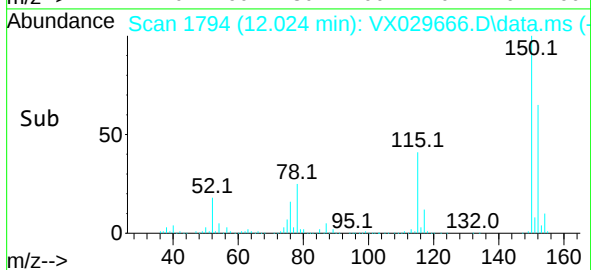
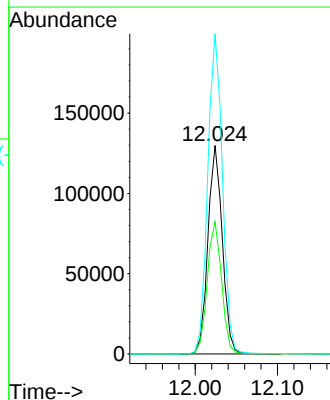
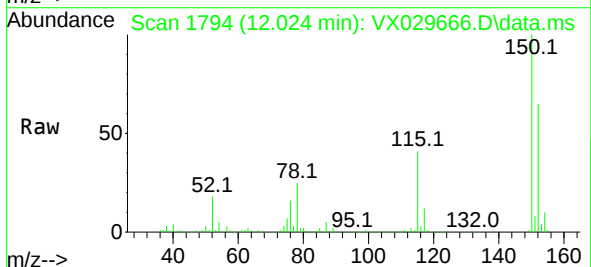
Instrument :
MSVOA_X
ClientSampleId :
TB

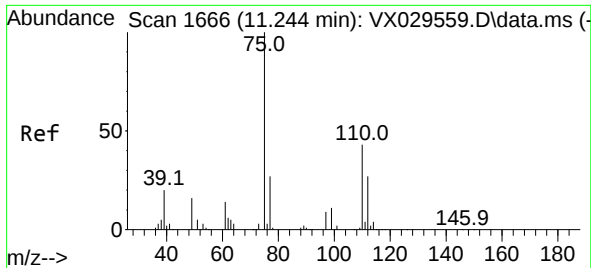
Tgt Ion:117 Resp: 366093
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 33.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion:152 Resp: 157754
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 156.8 0.0 338.2

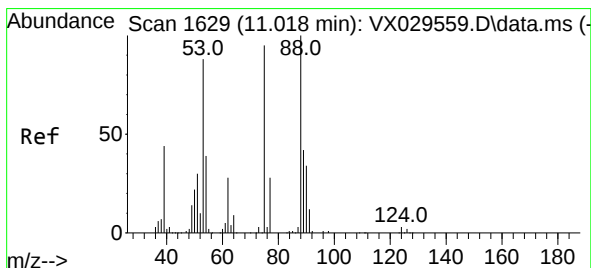
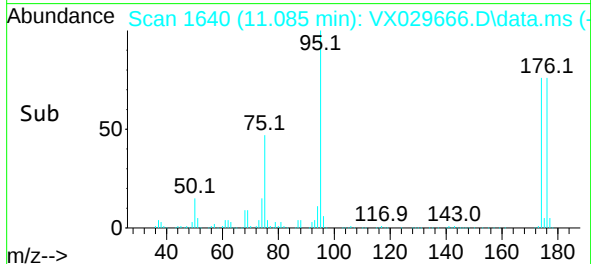
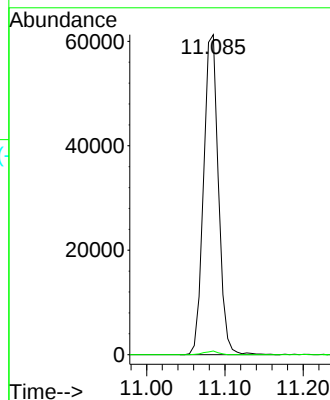
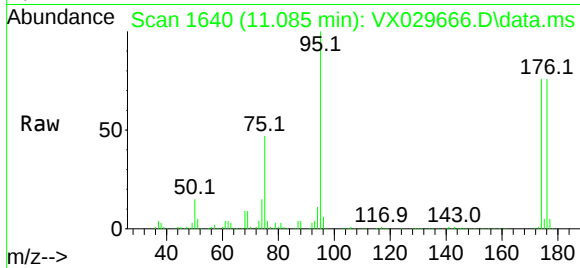




#76
1,2,3-Trichloropropane
Concen: 23.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 80416
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.844 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029666.D
Acq: 21 Jun 2022 16:33

Tgt Ion: 75 Resp: 80416
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

