

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043666.D
 Acq On : 01 Nov 2024 16:22
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

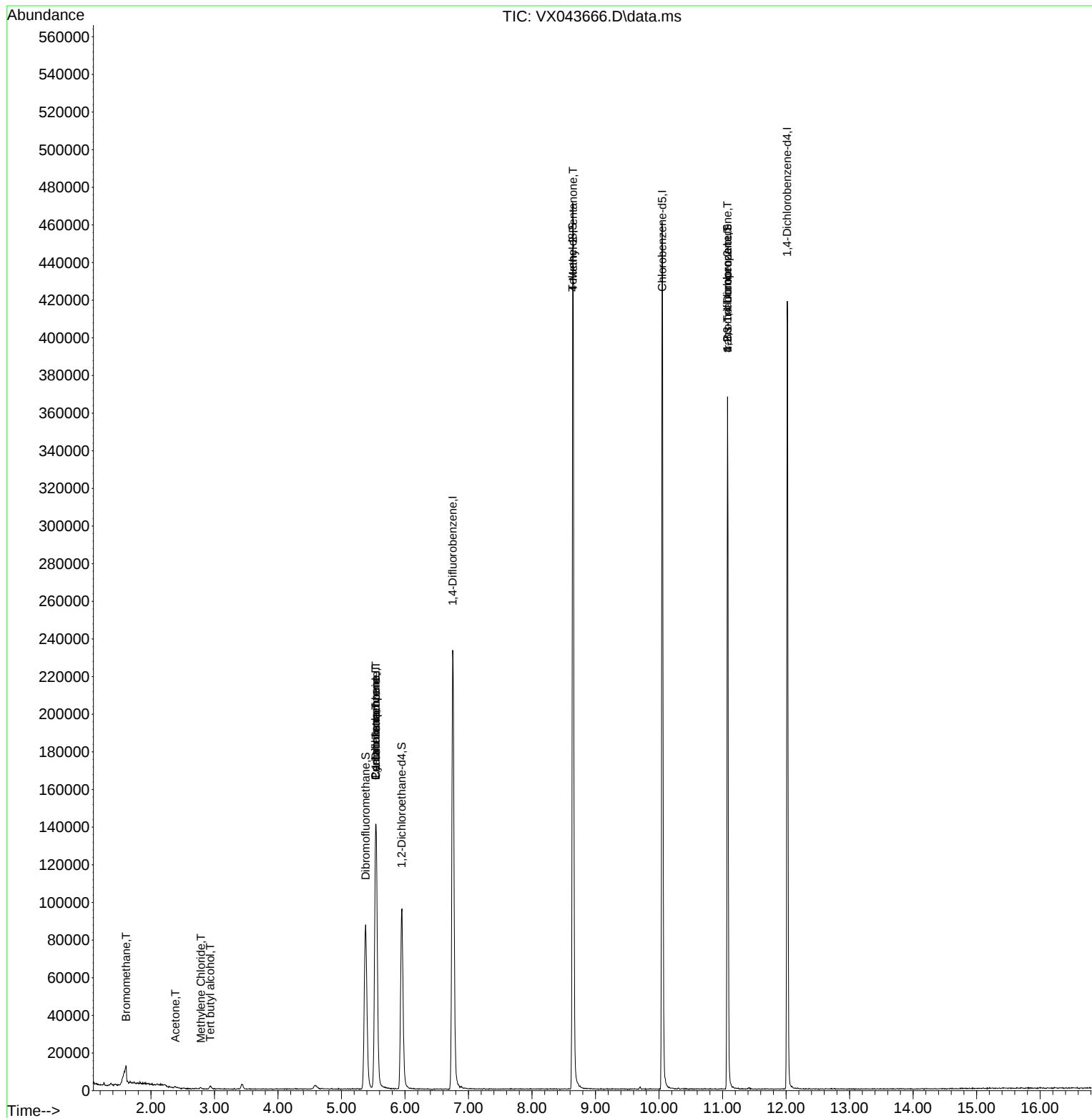
Internal Standards						
1) Pentafluorobenzene	5.537	168	147036	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.750	114	261646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	223663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92592	39.493	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.980%		
35) Dibromofluoromethane	5.379	113	79966	45.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.140%		
50) Toluene-d8	8.640	98	302034	49.178	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	101418	44.564	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.120%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	170	0.224	ug/l #	2
11) Tert butyl alcohol	2.934	59	806	1.842	ug/l #	100
16) Acetone	2.385	43	416	0.447	ug/l #	80
20) Methylene Chloride	2.788	84	482	0.240	ug/l #	50
31) Cyclohexane	5.537	56	2647	1.069	ug/l #	2
36) 1,1-Dichloropropene	5.537	75	10520	5.000	ug/l #	49
38) Carbon Tetrachloride	5.543	117	14829	6.379	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1118	0.434	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49272	24.478	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	49272	67.340	ug/l #	7

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

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :

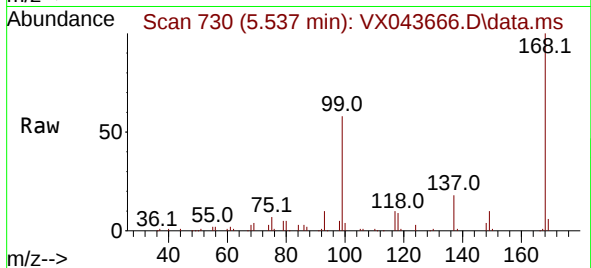
Quant Time: Nov 04 06:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



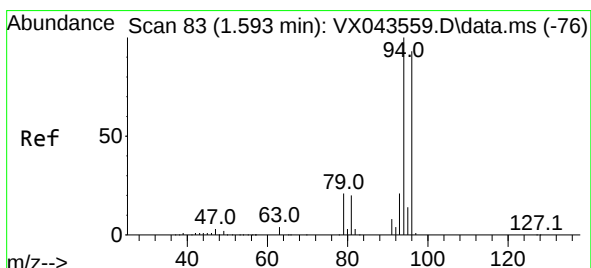
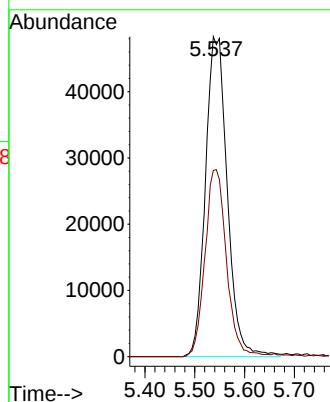
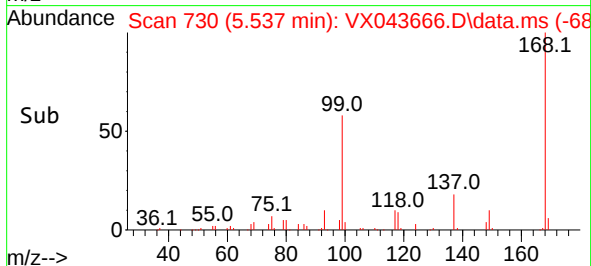


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

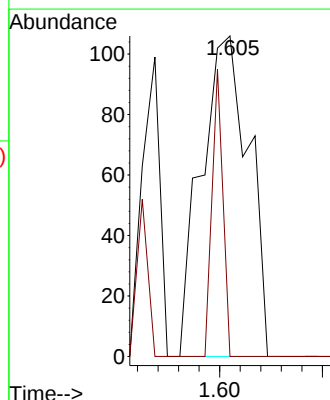
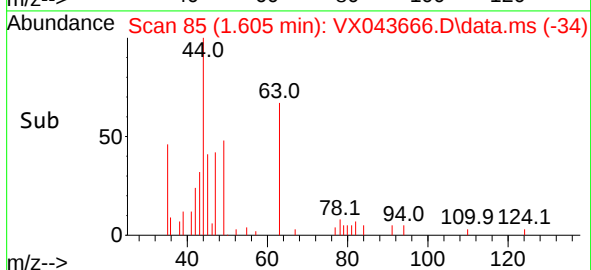
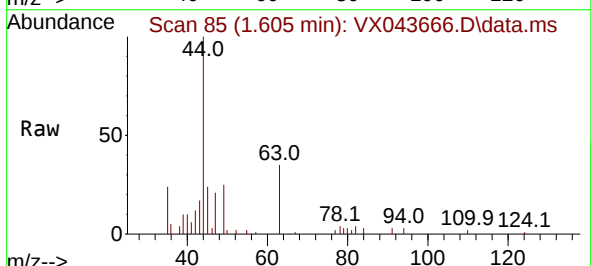


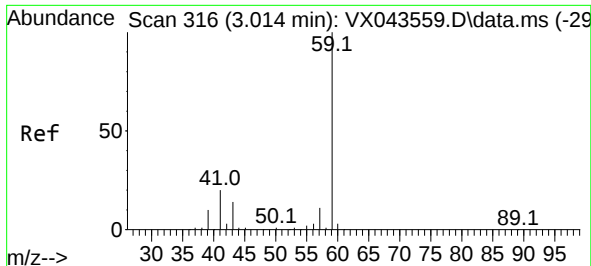
Tgt Ion:168 Resp: 147036
Ion Ratio Lower Upper
168 100
99 58.2 52.6 78.8



#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 94 Resp: 170
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#





#11

Tert butyl alcohol

Concen: 1.842 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.116 min

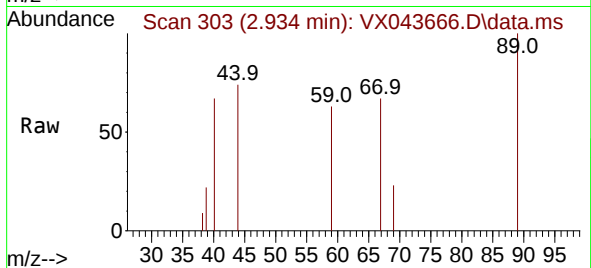
Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

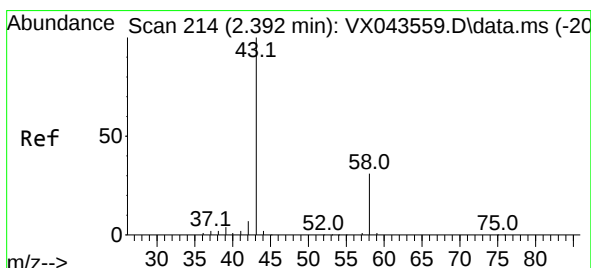
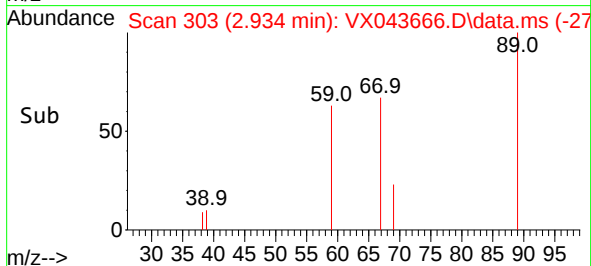
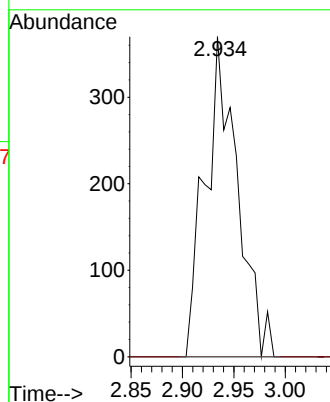


Tgt Ion: 59 Resp: 806

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#16

Acetone

Concen: 0.447 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043666.D

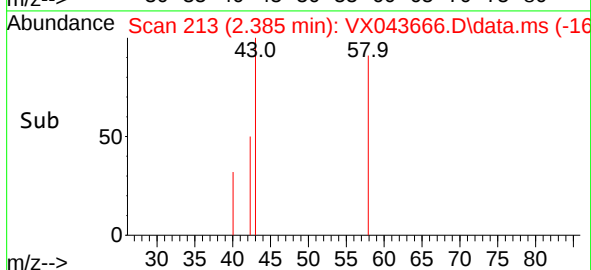
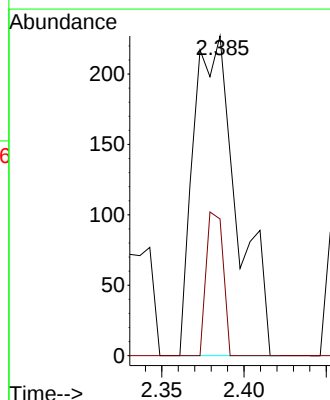
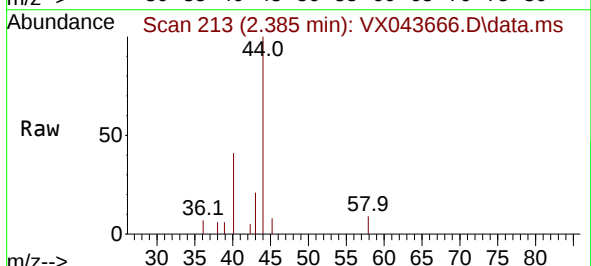
Acq: 01 Nov 2024 16:22

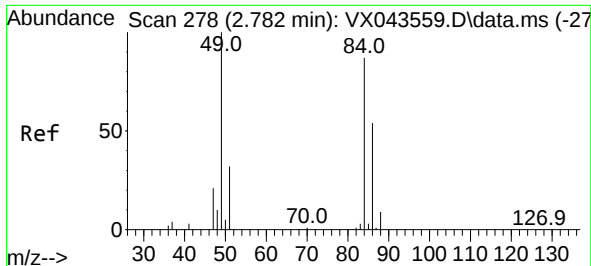
Tgt Ion: 43 Resp: 416

Ion Ratio Lower Upper

43 100

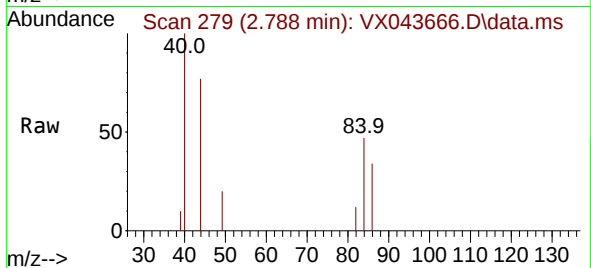
58 42.7 25.1 37.7#



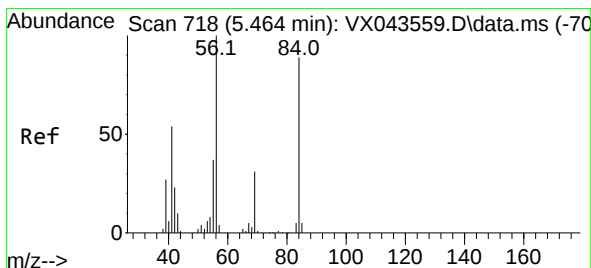
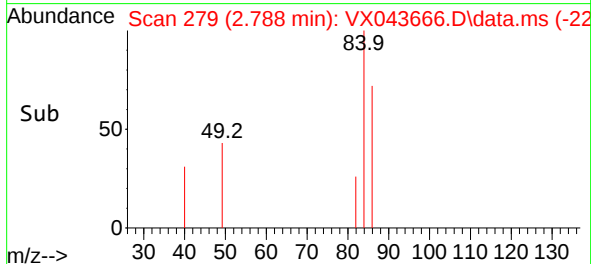
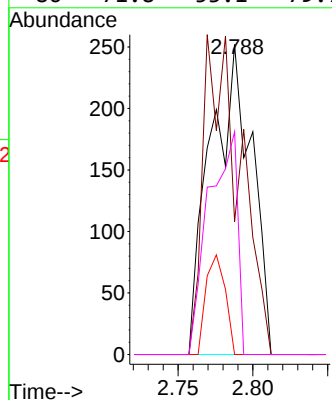


#20
Methylene Chloride
Concen: 0.240 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

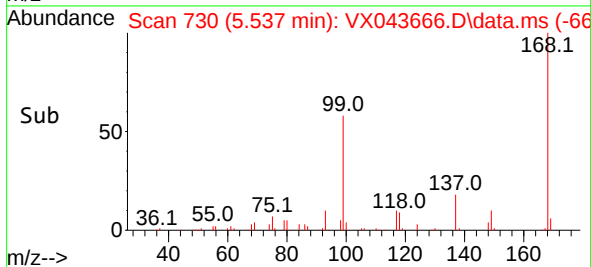
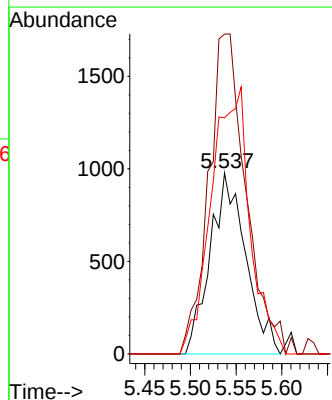
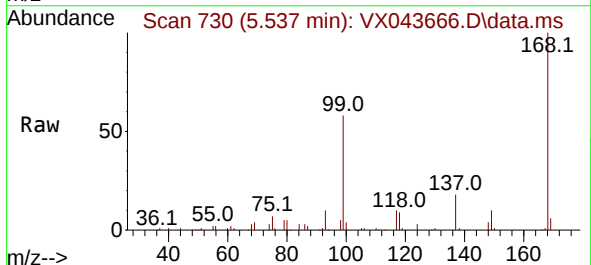


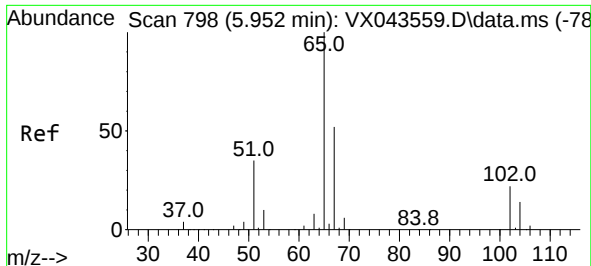
Tgt Ion: 84 Resp: 482
Ion Ratio Lower Upper
84 100
49 42.9 97.0 145.6#
51 0.0 29.8 44.8#
86 71.8 53.1 79.7



#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 56 Resp: 2647
Ion Ratio Lower Upper
56 100
69 176.7 24.9 37.3#
84 130.5 73.3 109.9#





#33

1,2-Dichloroethane-d4

Concen: 39.493 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

Instrument :

MSVOA_X

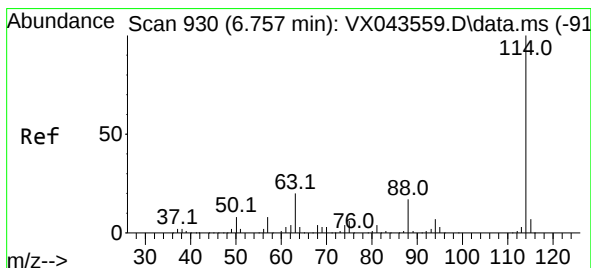
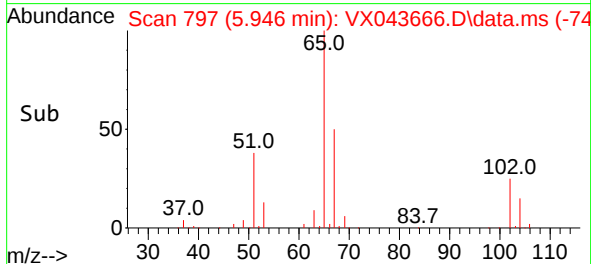
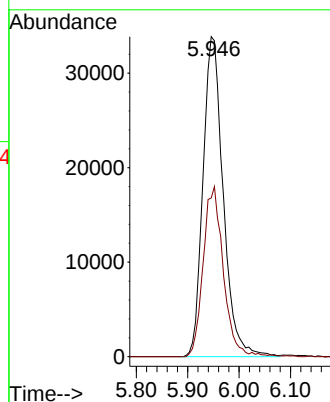
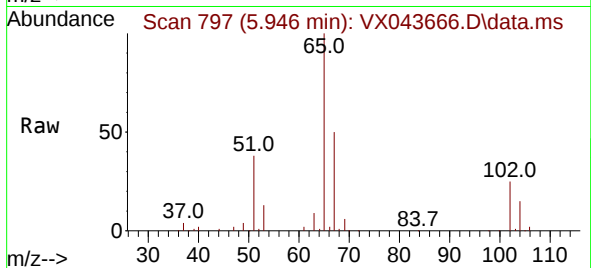
ClientSampleId :

Tgt Ion: 65 Resp: 92592

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

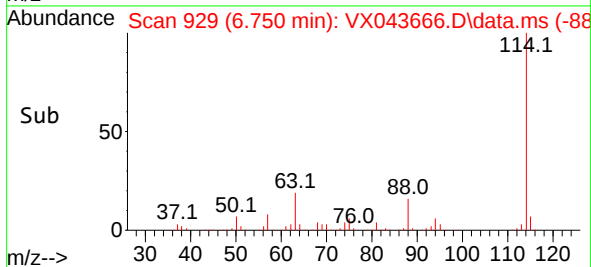
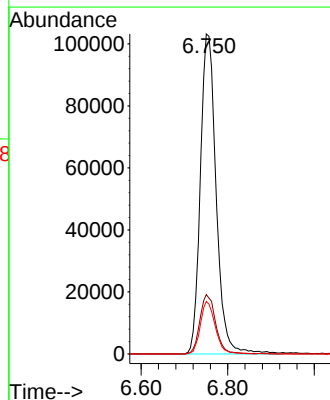
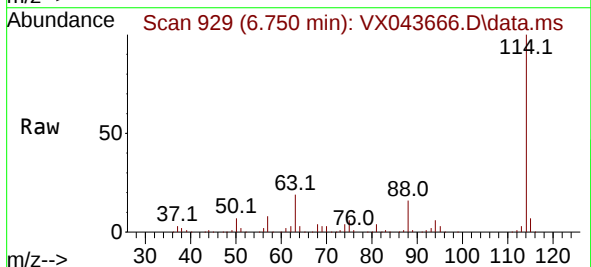
Tgt Ion: 114 Resp: 261646

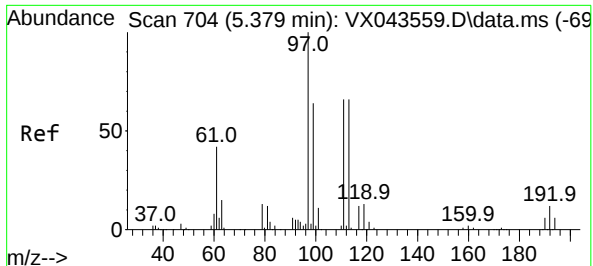
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.2

88 16.4 0.0 34.0





#35

Dibromofluoromethane

Concen: 45.071 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

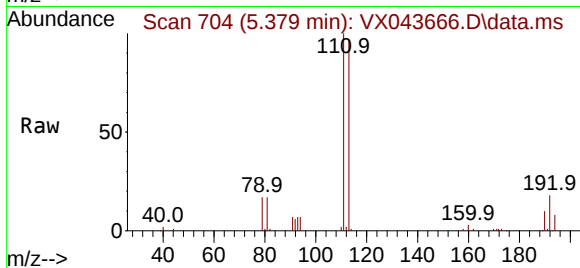
Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

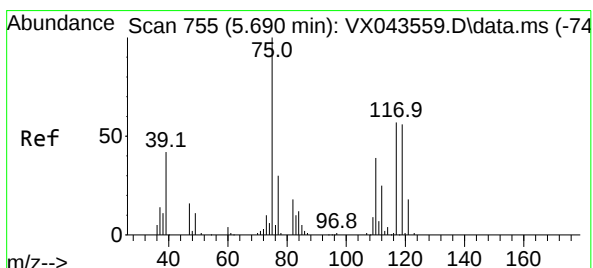
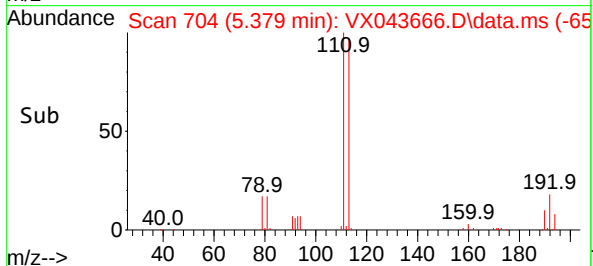
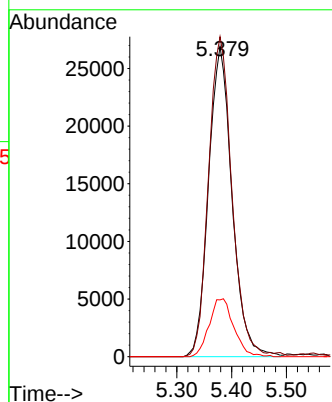
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	79966
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	19.5	14.1	21.1



#36

1,1-Dichloropropene

Concen: 5.000 ug/l

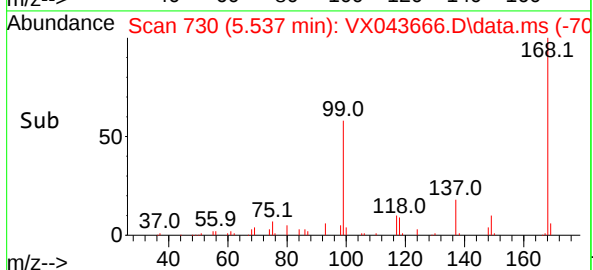
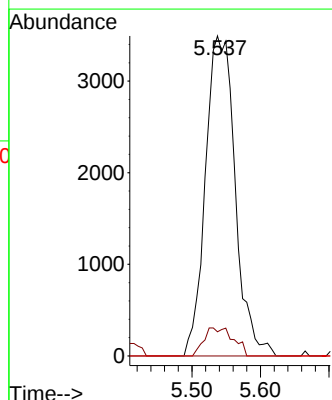
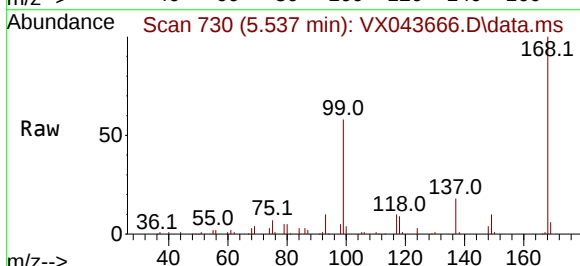
RT: 5.537 min Scan# 730

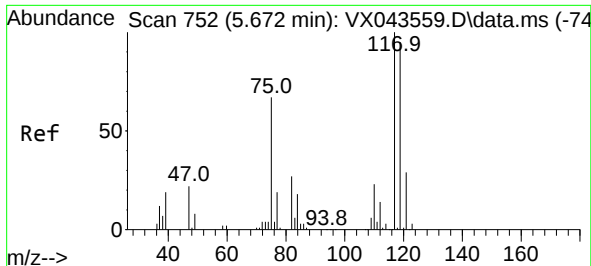
Delta R.T. -0.147 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

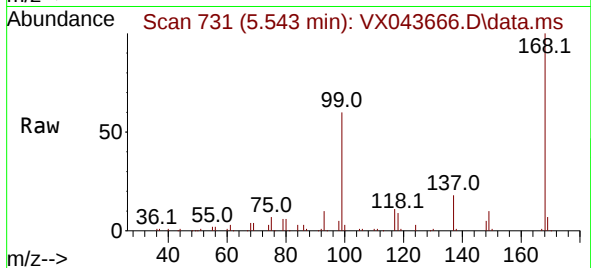
Tgt Ion:	75	Resp:	10520
Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.9	53.7#
77	0.0	25.0	37.4#



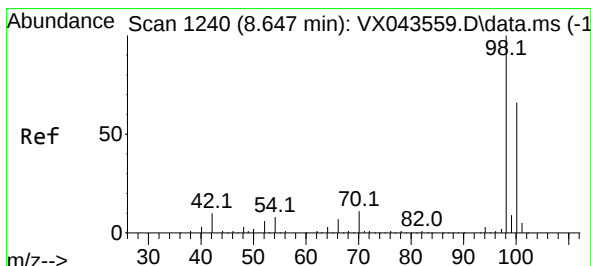
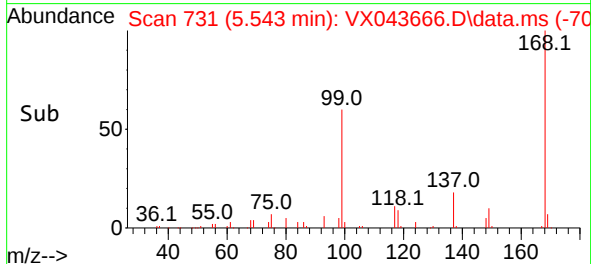
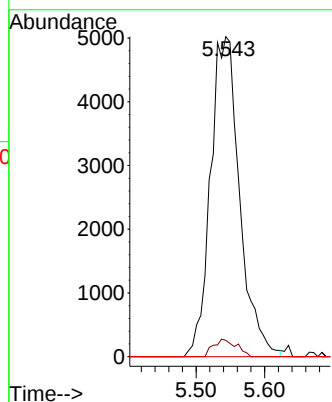


#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

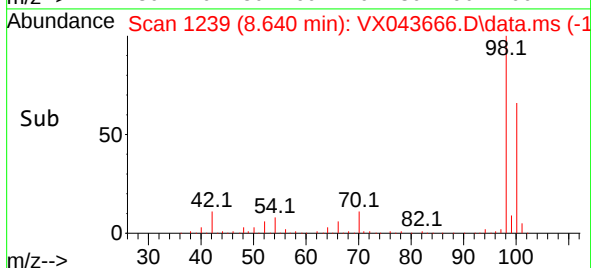
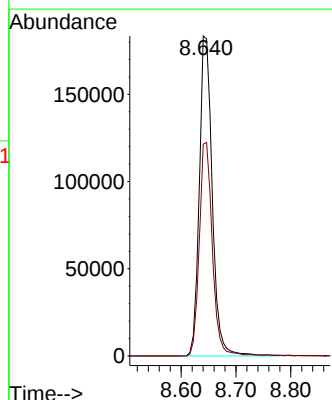
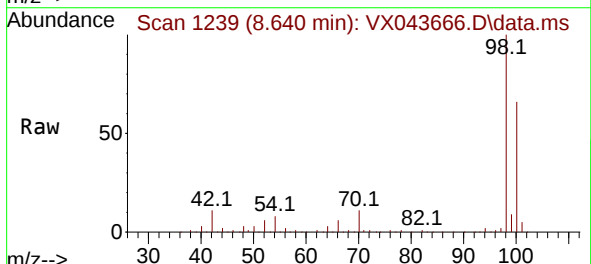


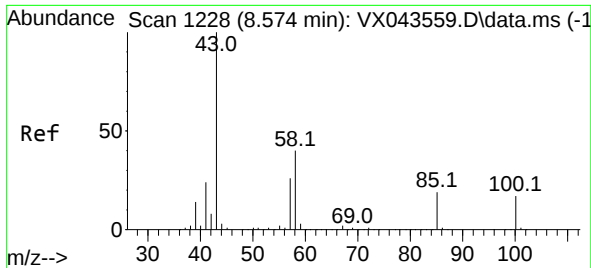
Tgt Ion:117 Resp: 14829
Ion Ratio Lower Upper
117 100
119 5.1 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 49.178 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 98 Resp: 302034
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2

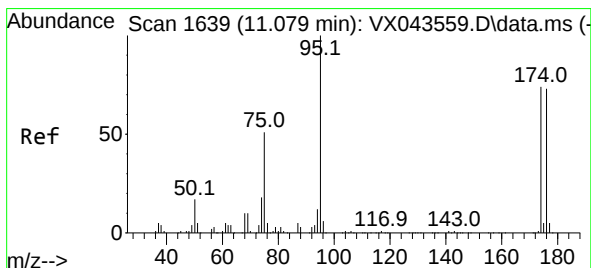
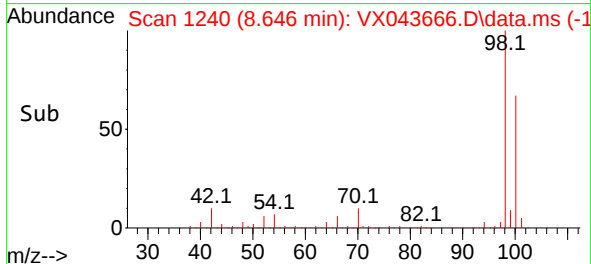
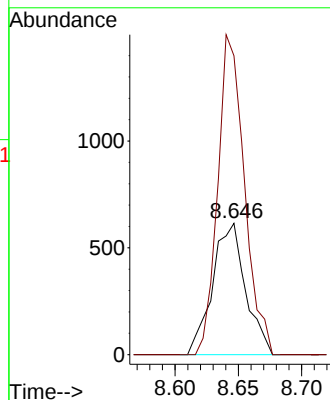
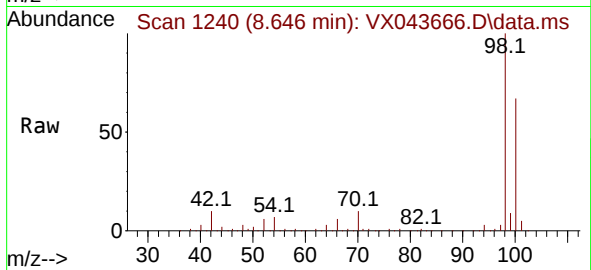




#51
4-Methyl-2-Pentanone
Concen: 0.434 ug/l
RT: 8.646 min Scan# 1118
Delta R.T. 0.067 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

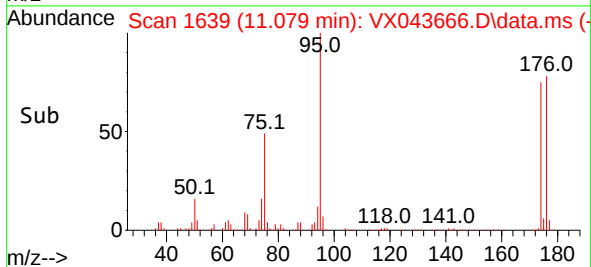
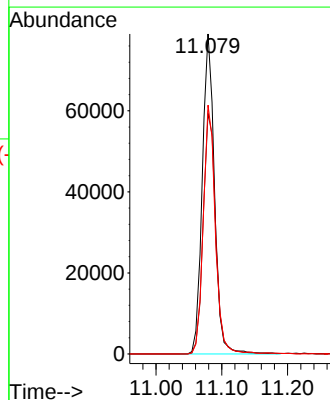
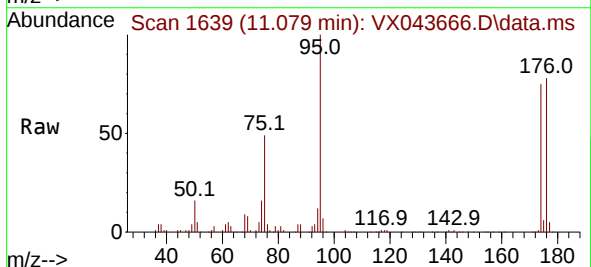
Instrument :
MSVOA_X
ClientSampleId :

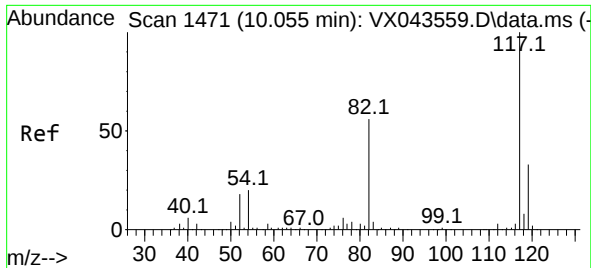
Tgt Ion: 43 Resp: 1118
Ion Ratio Lower Upper
43 100
58 196.5 31.7 47.5#



#62
4-Bromofluorobenzene
Concen: 44.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 95 Resp: 101418
Ion Ratio Lower Upper
95 100
174 77.8 0.0 146.6
176 77.1 0.0 139.6

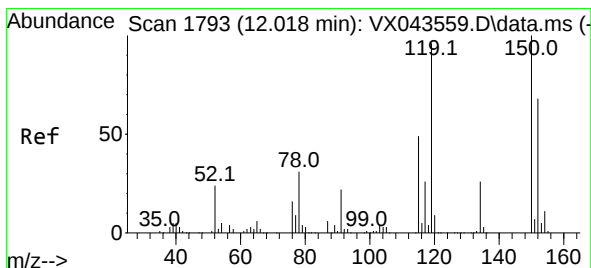
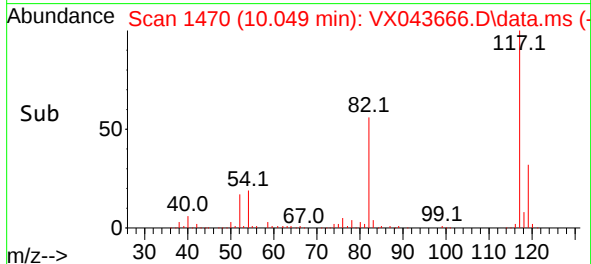
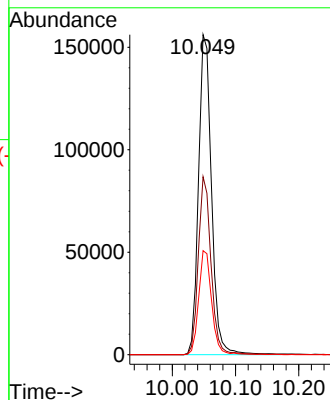
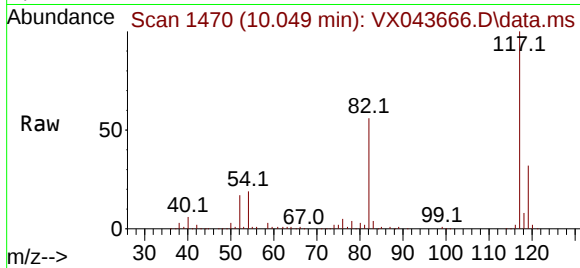




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

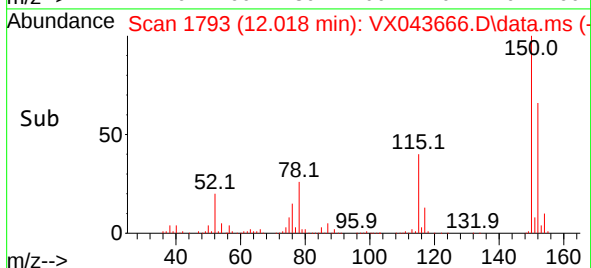
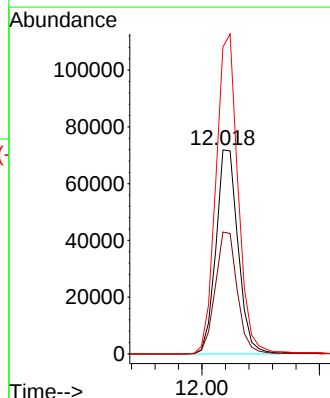
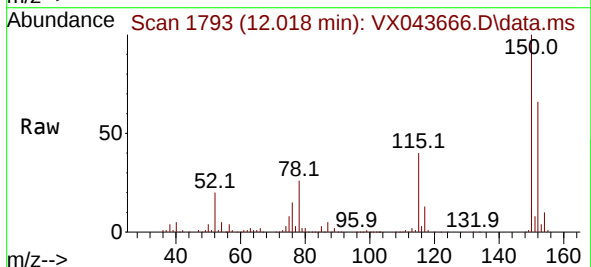
Instrument :
MSVOA_X
ClientSampleId :

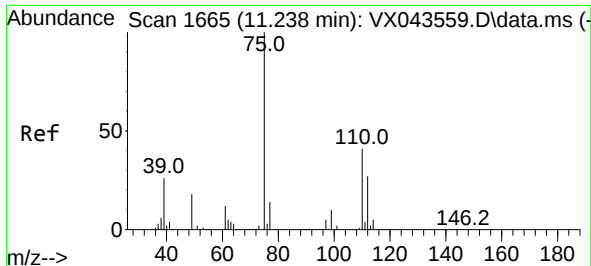
Tgt Ion:117 Resp: 223663
Ion Ratio Lower Upper
117 100
82 55.6 42.1 63.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion:152 Resp: 94143
Ion Ratio Lower Upper
152 100
115 59.8 42.9 128.7
150 157.2 0.0 343.6

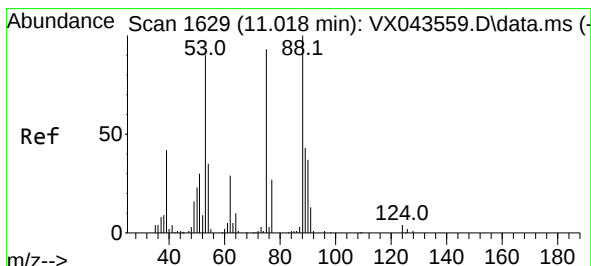
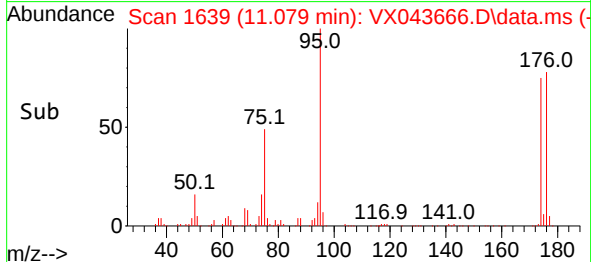
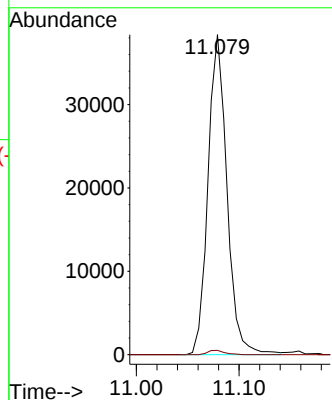
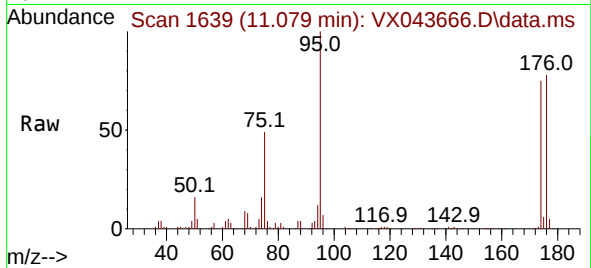




#76
1,2,3-Trichloropropane
Concen: 24.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49272
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.340 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 75 Resp: 49272
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#

