

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032586.D
 Acq On : 04 Nov 2022 18:58
 Operator : JC/MD
 Sample : N5486-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

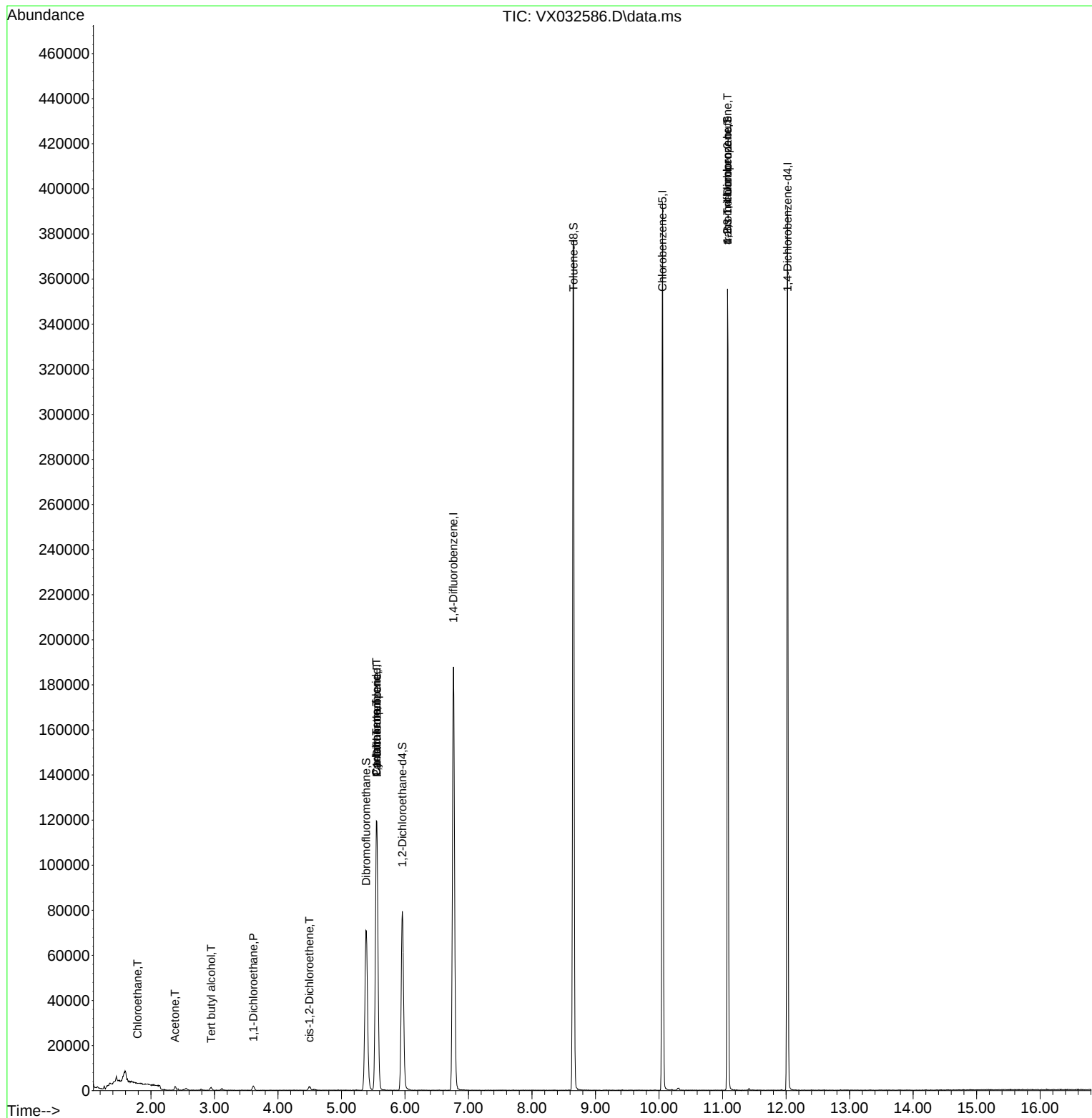
Internal Standards						
1) Pentafluorobenzene	5.556	168	114111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77786	49.059	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.120%		
35) Dibromofluoromethane	5.385	113	61305	44.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.653	98	228028	48.132	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.079	95	86492	46.737	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.480%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.788	64	180	0.219	ug/l #	87
11) Tert butyl alcohol	2.946	59	853	3.696	ug/l #	72
16) Acetone	2.379	43	1934	3.356	ug/l	94
24) 1,1-Dichloroethane	3.611	63	2288	1.008	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	1013	0.704	ug/l	86
31) Cyclohexane	5.550	56	2456	1.278	ug/l #	13
36) 1,1-Dichloropropene	5.556	75	8634	4.551	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12013	5.709	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	47291	26.396	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47291	83.992	ug/l #	6

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

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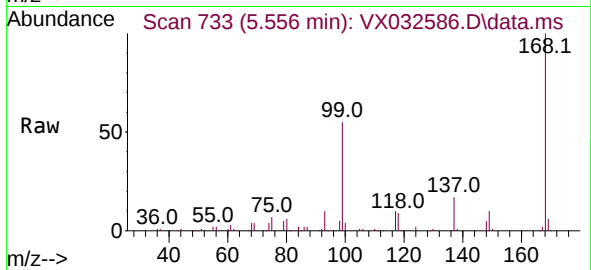
Quant Time: Nov 05 00:39:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



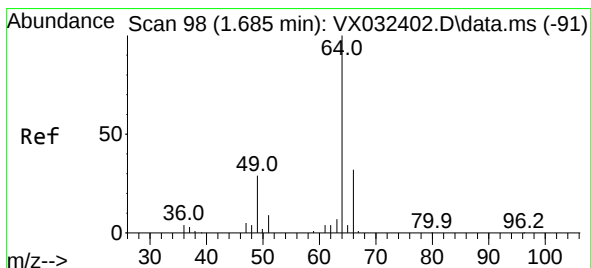
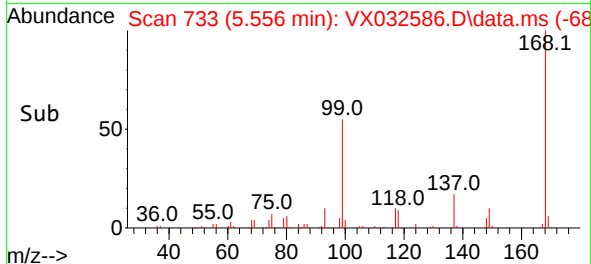
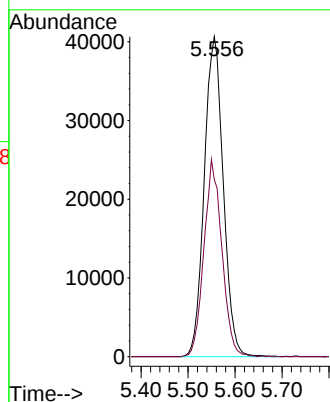


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :

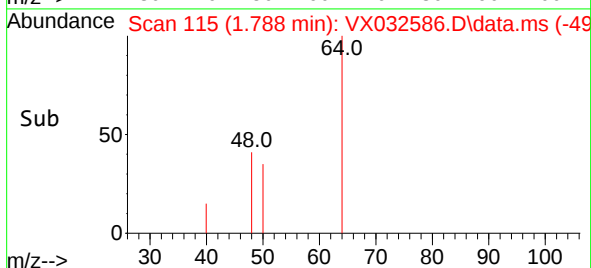
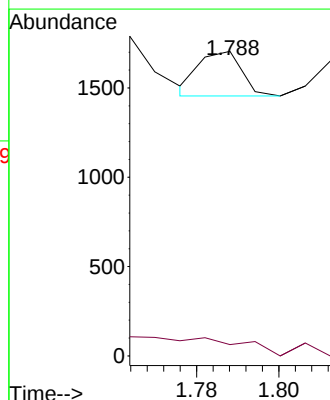
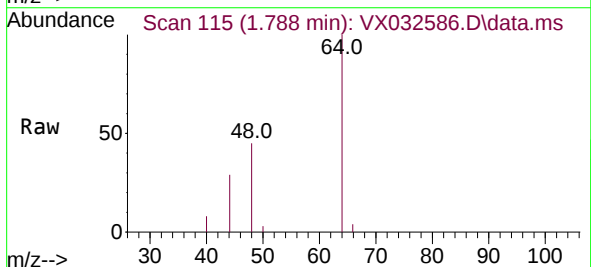


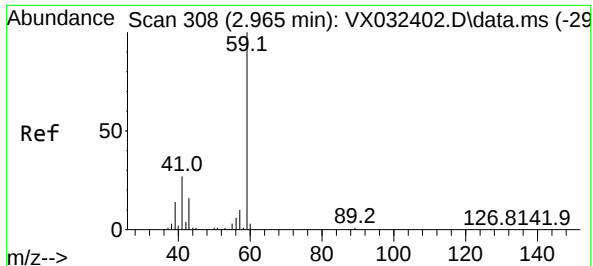
Tgt Ion:168 Resp: 114111
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1



#6
Chloroethane
Concen: 0.219 ug/l
RT: 1.788 min Scan# 115
Delta R.T. 0.104 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Tgt Ion: 64 Resp: 180
Ion Ratio Lower Upper
64 100
66 25.2 26.0 39.0#





#11

Tert butyl alcohol

Concen: 3.696 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

Instrument :

MSVOA_X

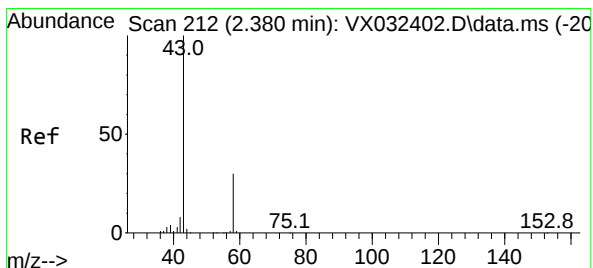
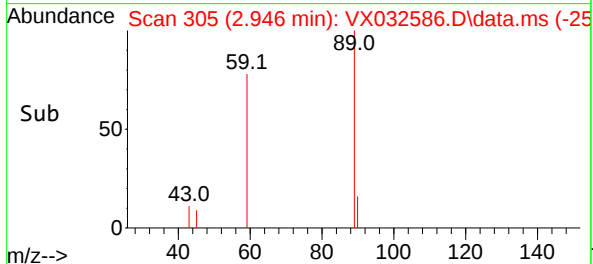
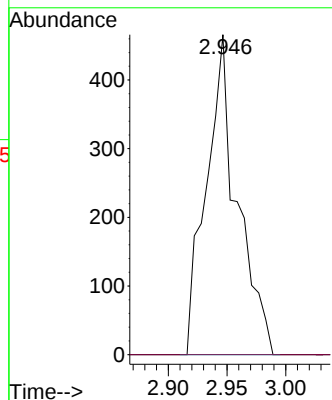
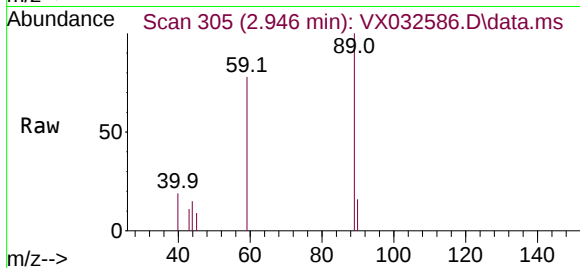
ClientSampleId :

Tgt Ion: 59 Resp: 853

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 3.356 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX032586.D

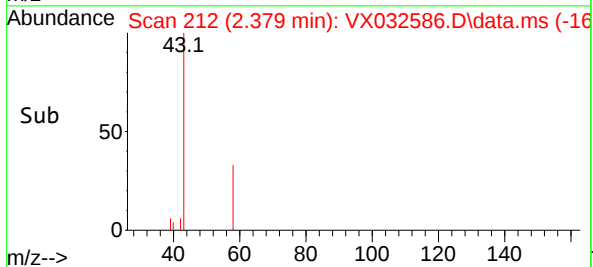
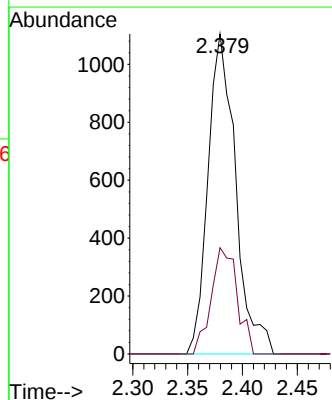
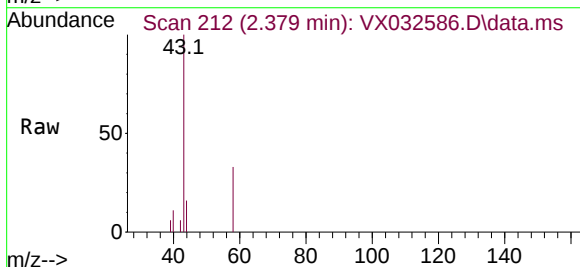
Acq: 04 Nov 2022 18:58

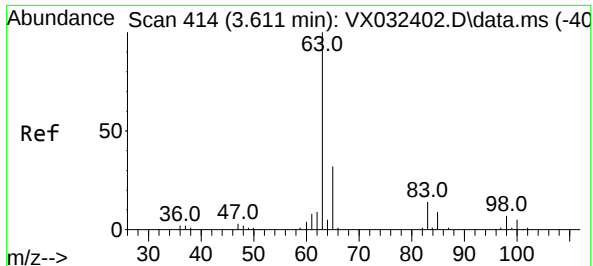
Tgt Ion: 43 Resp: 1934

Ion Ratio Lower Upper

43 100

58 33.2 23.8 35.8





#24

1,1-Dichloroethane

Concen: 1.008 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX032586.D

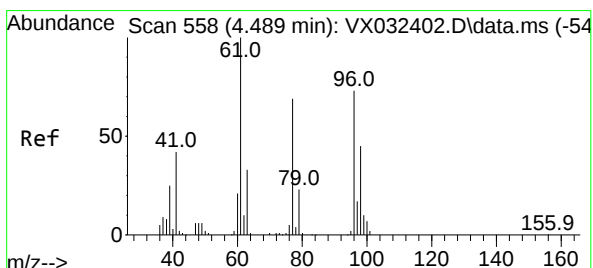
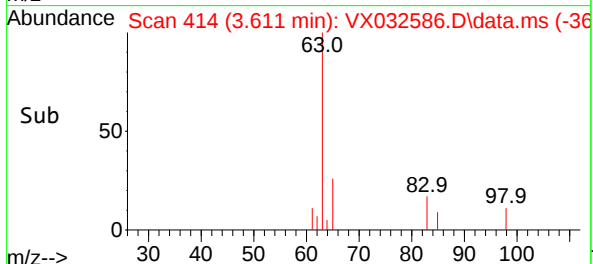
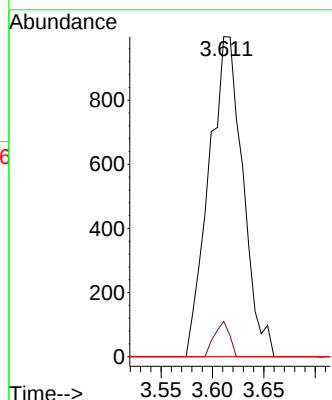
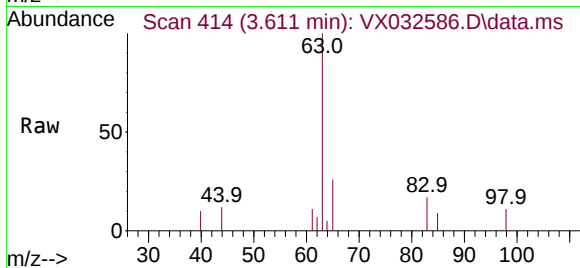
Acq: 04 Nov 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	2288
Ion	Ratio	Lower	Upper
63	100		
98	11.0	3.5	10.4#
100	0.0	2.3	6.8#



#27

cis-1,2-Dichloroethene

Concen: 0.704 ug/l

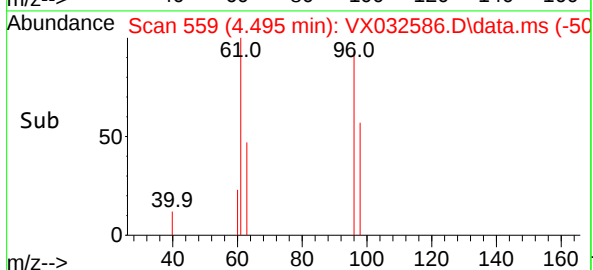
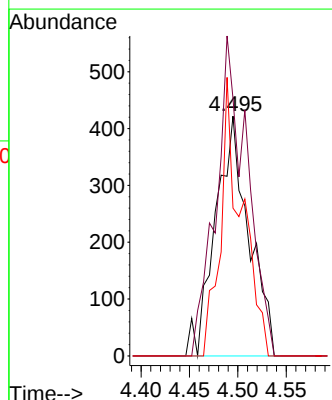
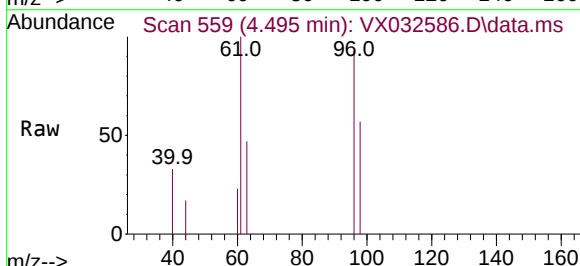
RT: 4.495 min Scan# 559

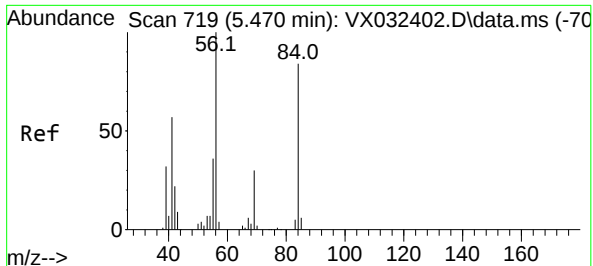
Delta R.T. 0.006 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

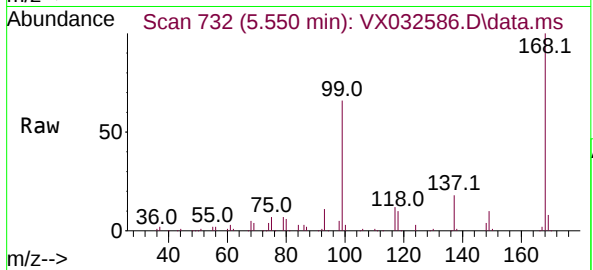
Tgt Ion:	96	Resp:	1013
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	286.0
98	74.5	0.0	129.6



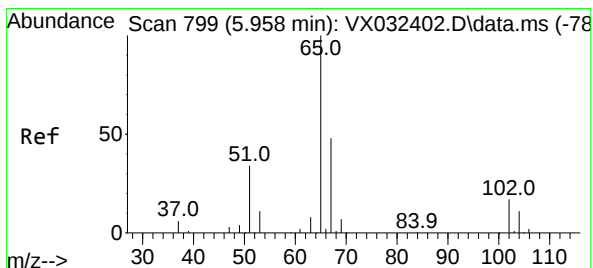
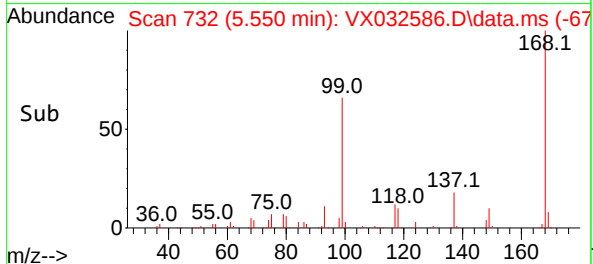
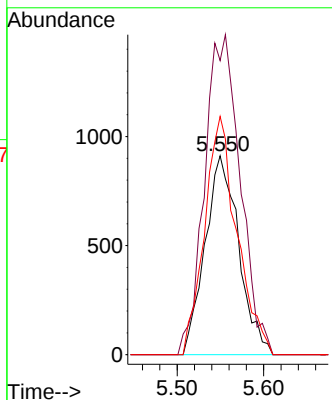


#31
Cyclohexane
Concen: 1.278 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :

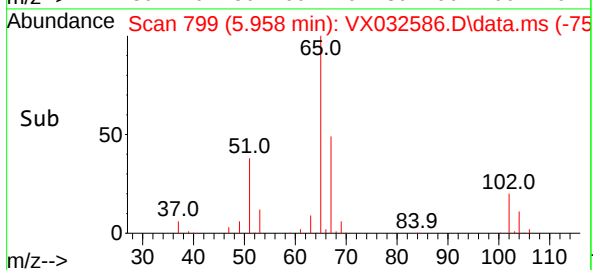
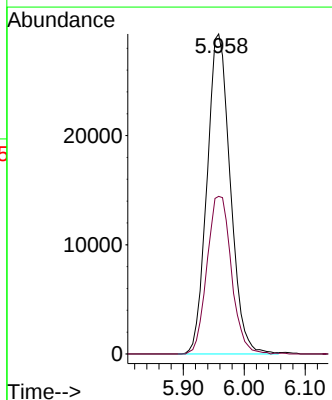
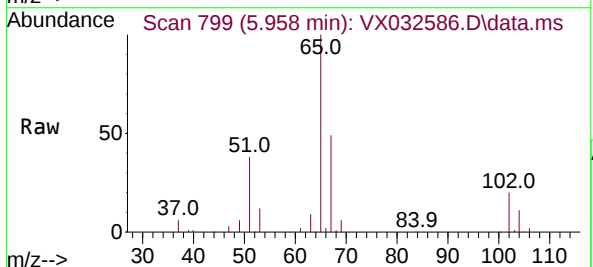


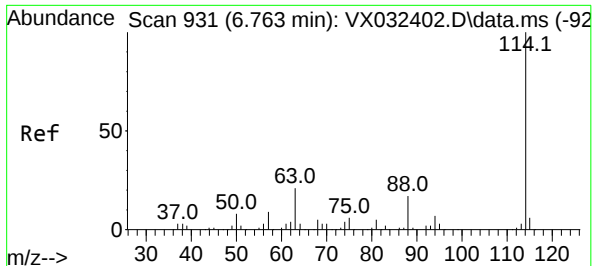
Tgt Ion: 56 Resp: 2456
Ion Ratio Lower Upper
56 100
69 147.8 24.1 36.1#
84 119.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.059 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Tgt Ion: 65 Resp: 77786
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

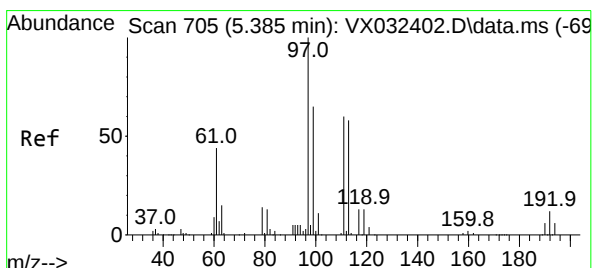
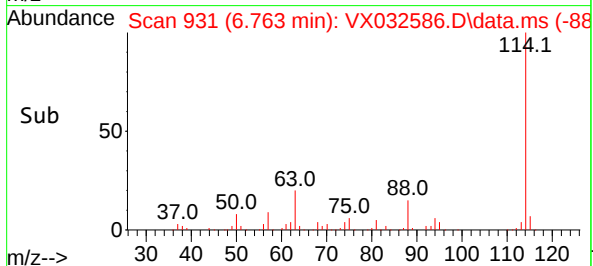
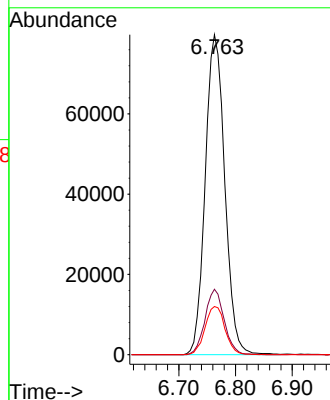
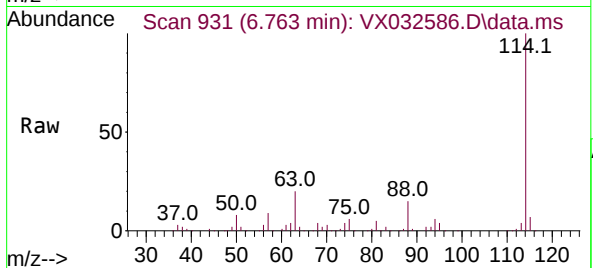
Tgt Ion:114 Resp: 191004

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.1 0.0 33.4



#35

Dibromofluoromethane

Concen: 44.996 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

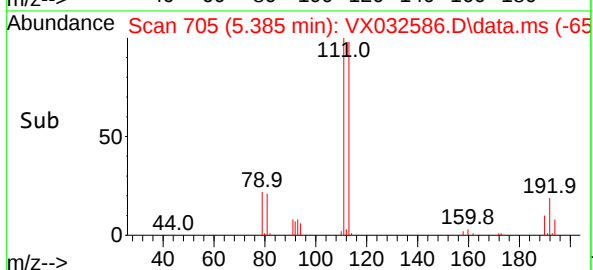
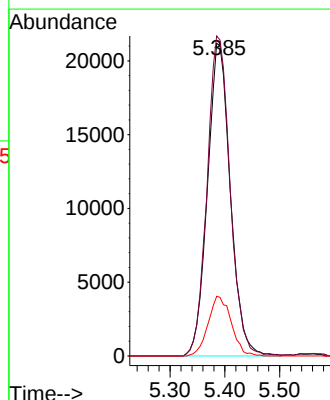
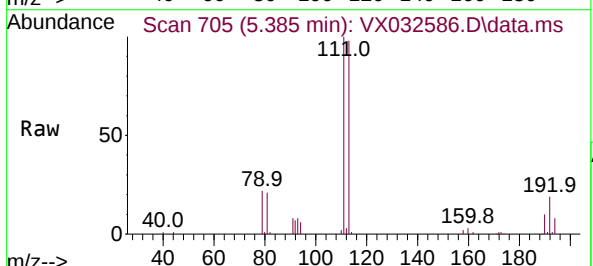
Tgt Ion:113 Resp: 61305

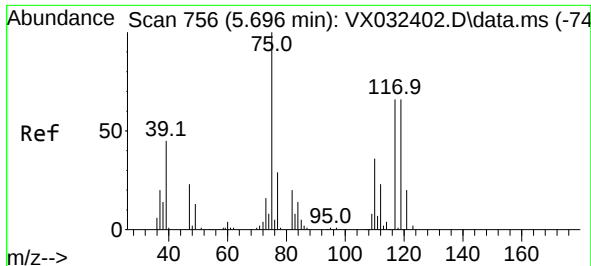
Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 19.3 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.551 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

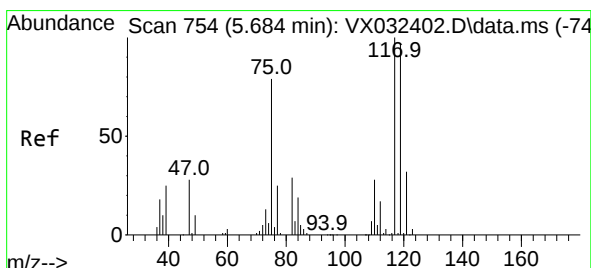
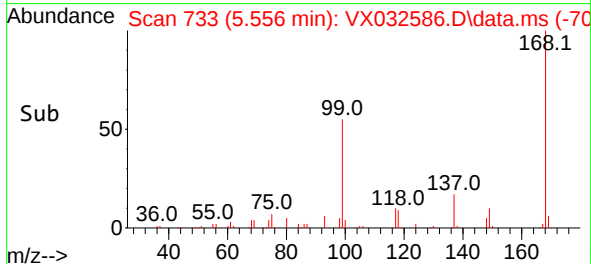
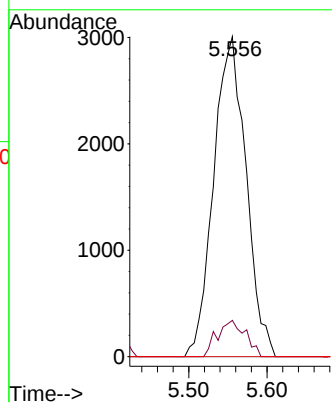
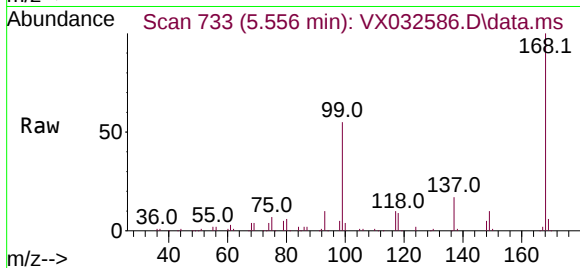
Tgt Ion: 75 Resp: 8634

Ion Ratio Lower Upper

75 100

110 9.8 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 5.709 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032586.D

Acq: 04 Nov 2022 18:58

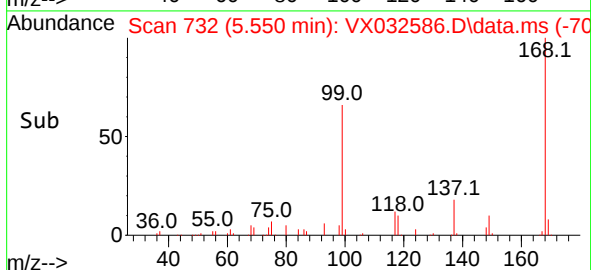
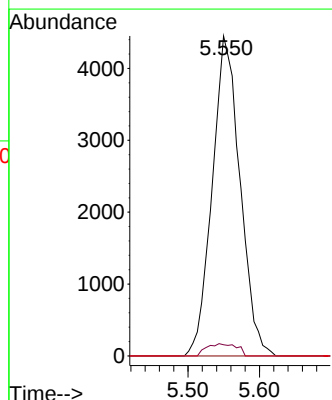
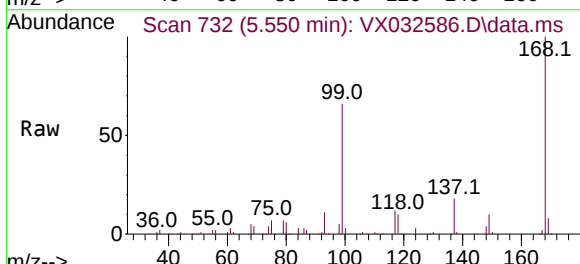
Tgt Ion: 117 Resp: 12013

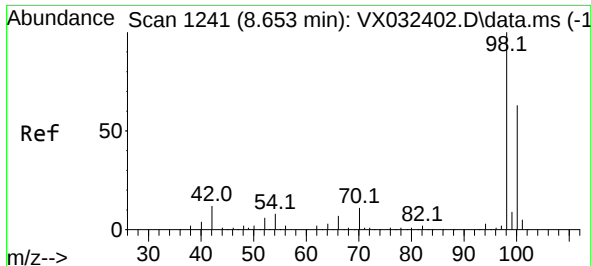
Ion Ratio Lower Upper

117 100

119 3.5 77.2 115.8#

121 0.0 25.8 38.6#

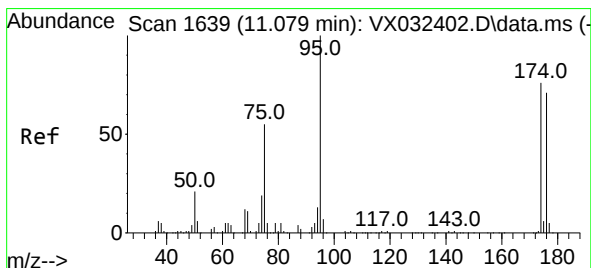
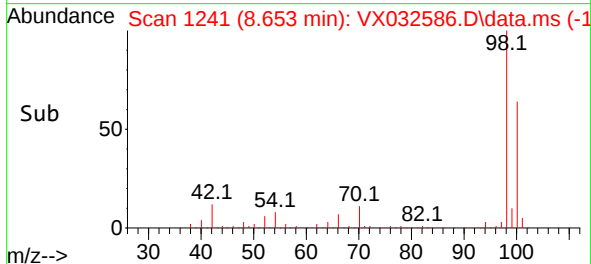
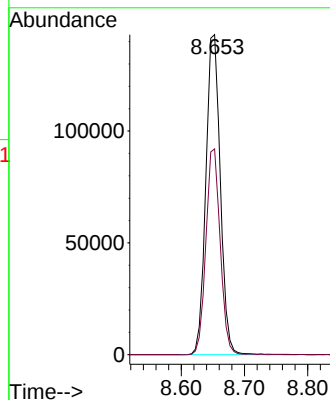
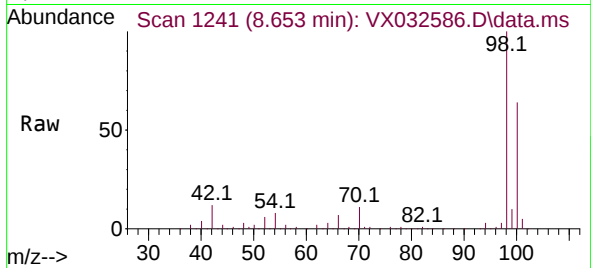




#50
Toluene-d8
Concen: 48.132 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

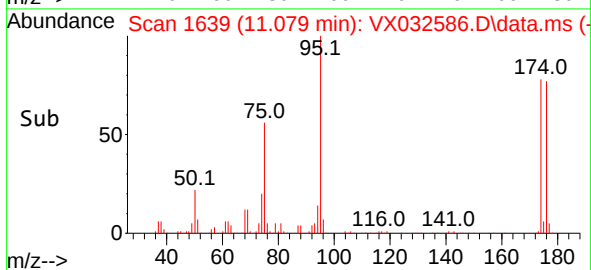
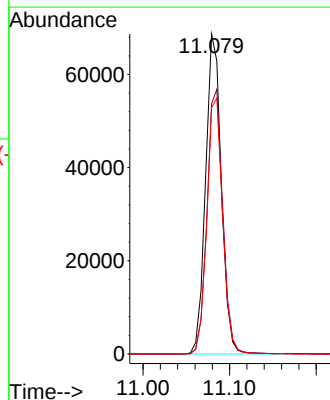
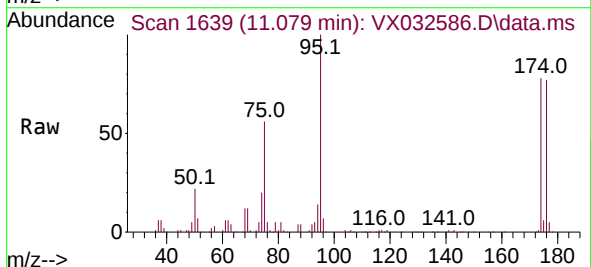
Instrument :
MSVOA_X
ClientSampleId :

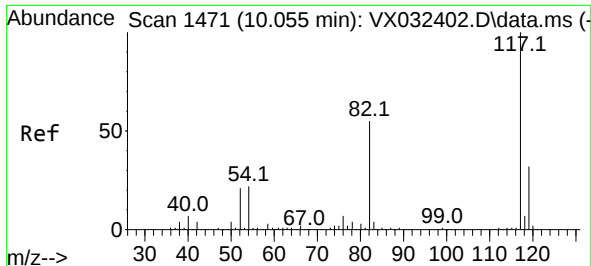
Tgt Ion: 98 Resp: 228028
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Tgt Ion: 95 Resp: 86492
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 80.7 0.0 154.4

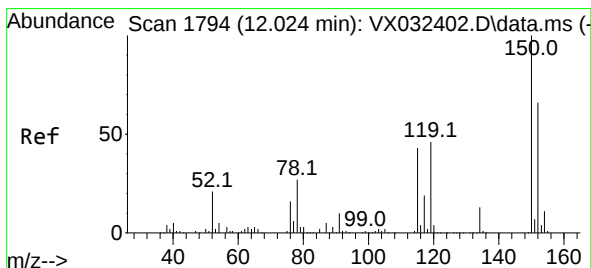
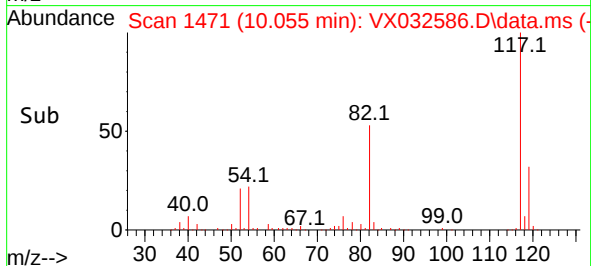
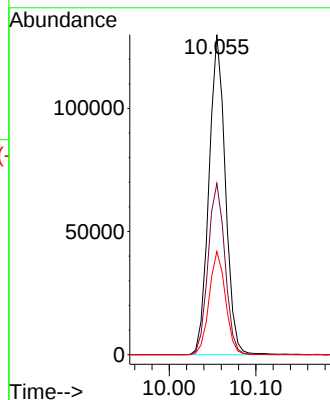
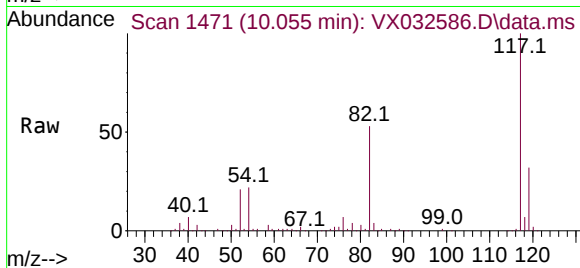




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

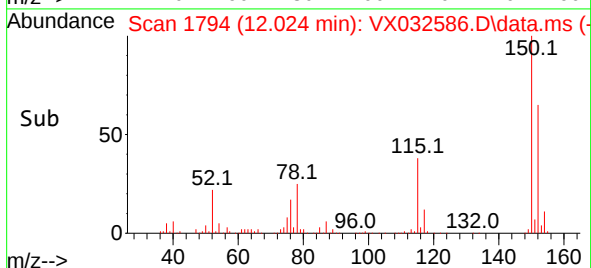
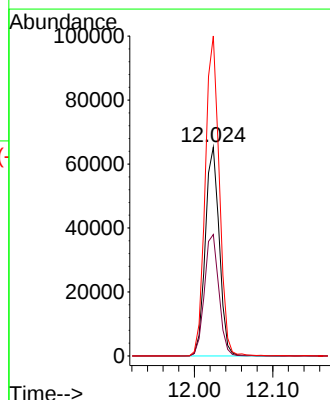
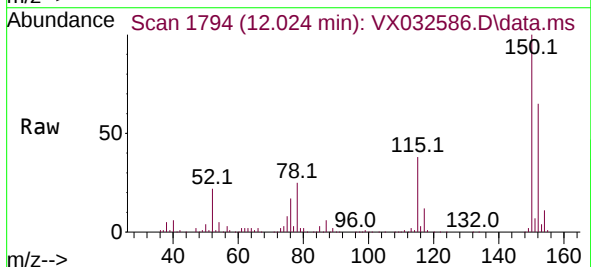
Instrument :
MSVOA_X
ClientSampleId :

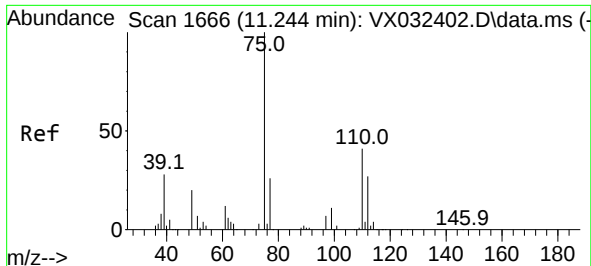
Tgt Ion:117 Resp: 170737
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Tgt Ion:152 Resp: 80531
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 154.2 0.0 351.8

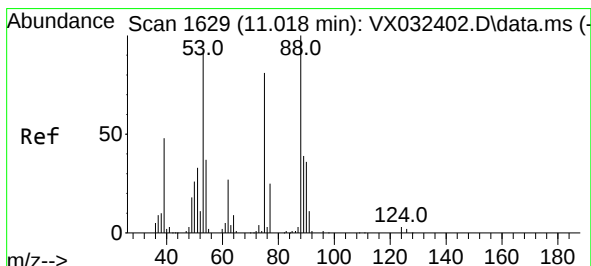
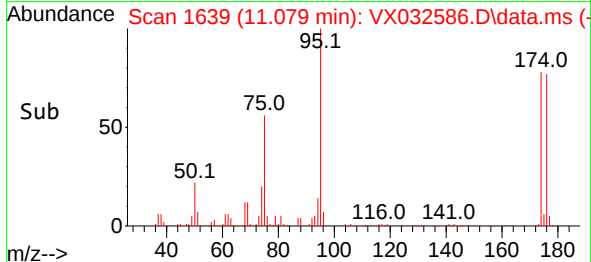
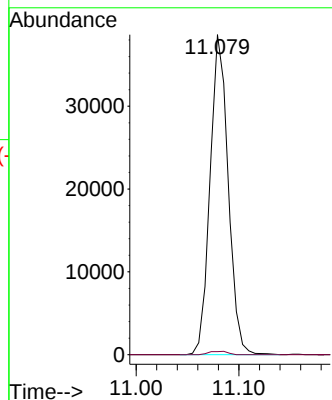
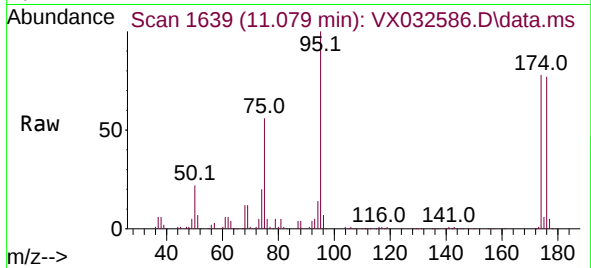




#76
1,2,3-Trichloropropane
Concen: 26.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 47291
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032586.D
Acq: 04 Nov 2022 18:58

Tgt Ion: 75 Resp: 47291
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

