

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032598.D
 Acq On : 05 Nov 2022 02:27
 Operator : JC/MD
 Sample : N5483-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:07:05 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)

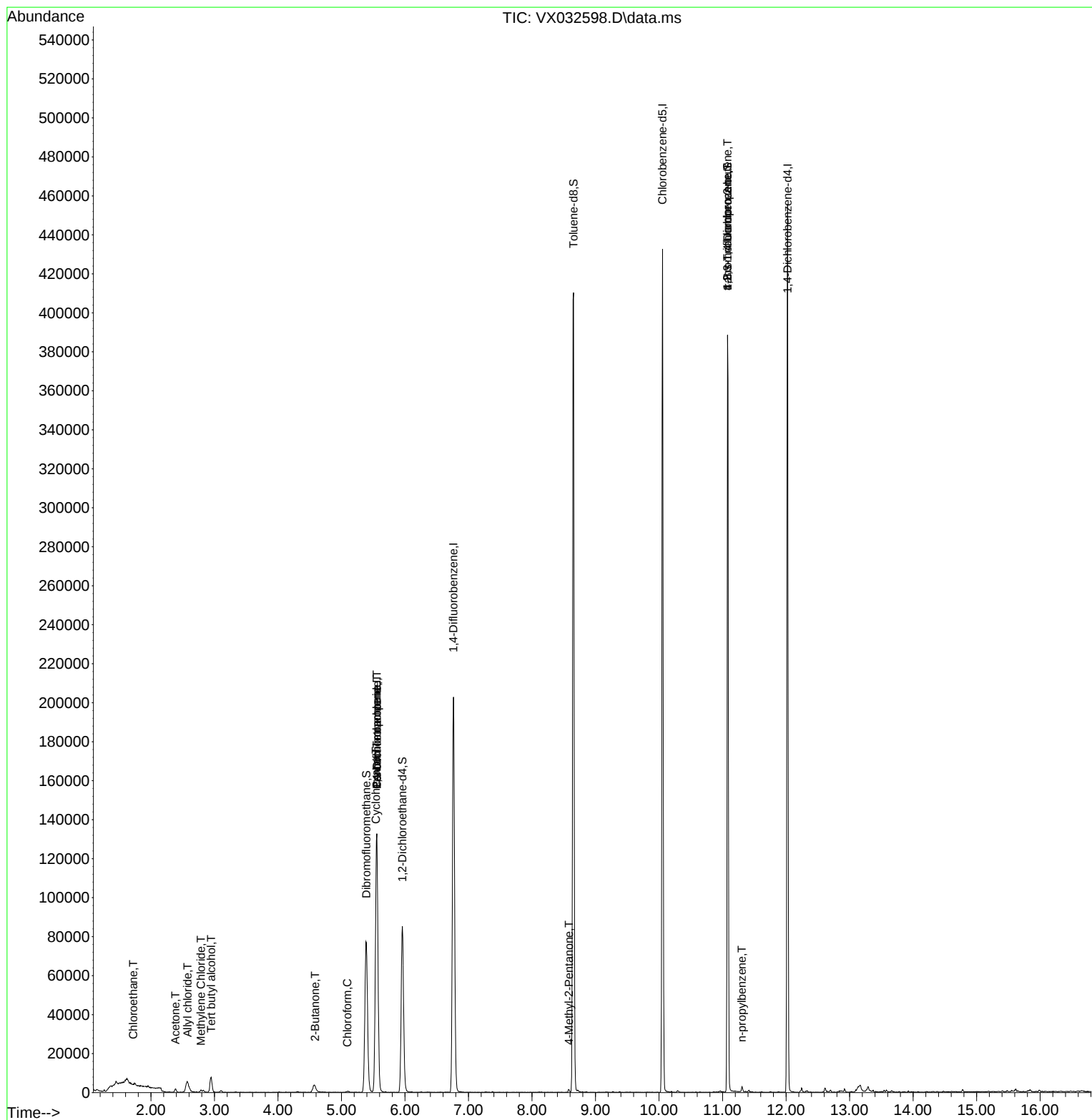
Internal Standards						
1) Pentafluorobenzene	5.556	168	124186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85886	49.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.540%
35) Dibromofluoromethane	5.391	113	66676	45.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.653	98	247700	48.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	98371	49.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%
Target Compounds						
					Qvalue	
6) Chloroethane	1.721	64	1556	1.740	ug/l #	42
11) Tert butyl alcohol	2.947	59	4796	19.096	ug/l #	72
14) Allyl chloride	2.575	41	1101	0.555	ug/l #	63
16) Acetone	2.386	43	2182	3.479	ug/l	89
20) Methylene Chloride	2.788	84	348	0.242	ug/l #	64
25) 2-Butanone	4.587	43	568	0.585	ug/l #	47
30) Chloroform	5.093	83	794	0.293	ug/l #	80
31) Cyclohexane	5.544	56	2879	1.376	ug/l #	48
36) 1,1-Dichloropropene	5.556	75	9748	4.774	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12775	5.641	ug/l #	14
51) 4-Methyl-2-Pentanone	8.580	43	853	0.415	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	53453	26.601	ug/l #	37
78) n-propylbenzene	11.305	91	1805	0.219	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	53453	84.647	ug/l #	6

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

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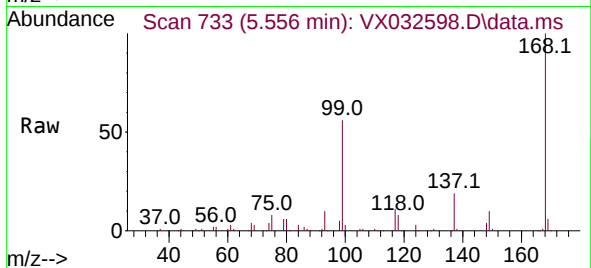
Quant Time: Nov 07 05:07:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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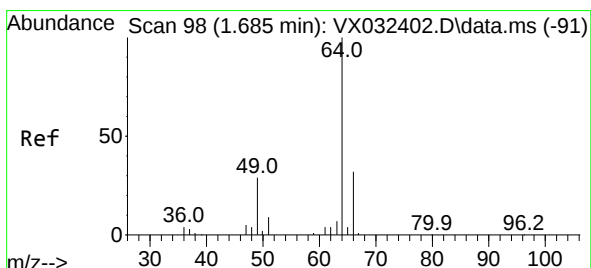
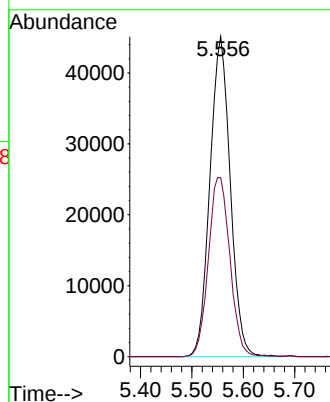
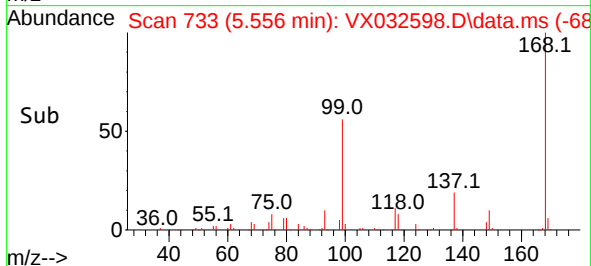


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Instrument :
MSVOA_X
ClientSampleId :

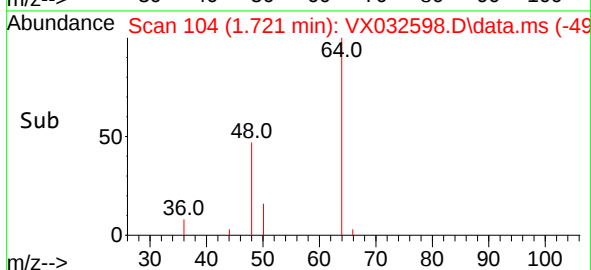
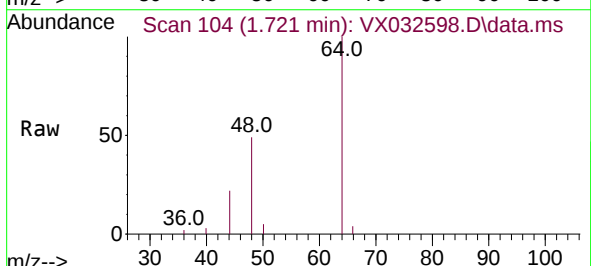


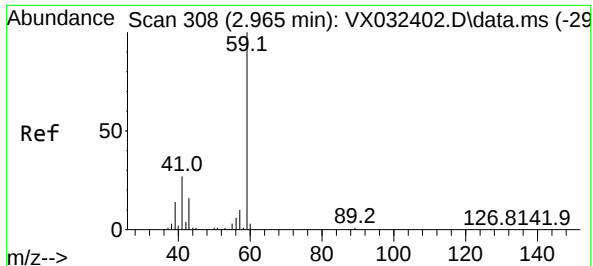
Tgt Ion:168 Resp: 124186
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#6
Chloroethane
Concen: 1.740 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.037 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 64 Resp: 1556
Ion Ratio Lower Upper
64 100
66 0.1 26.0 39.0#





#11

Tert butyl alcohol

Concen: 19.096 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032598.D

Acq: 05 Nov 2022 02:27

Instrument :

MSVOA_X

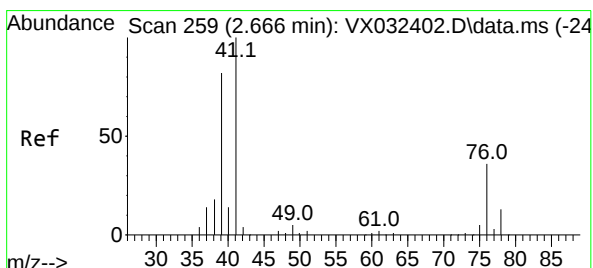
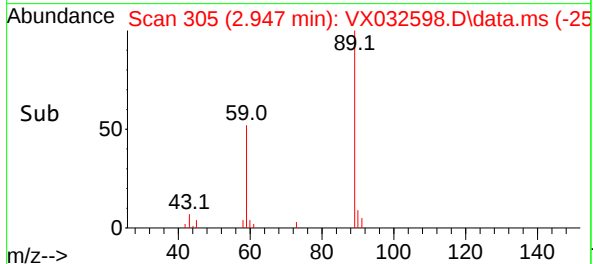
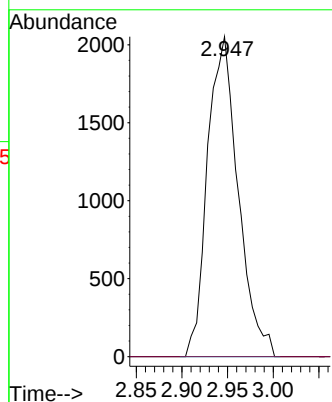
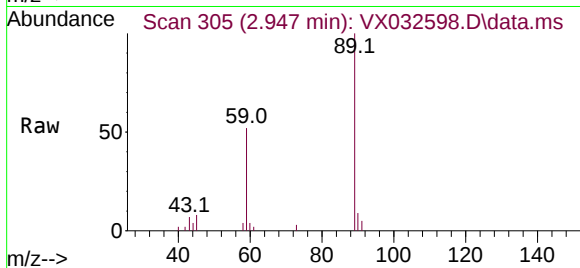
ClientSampleId :

Tgt Ion: 59 Resp: 4796

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#14

Allyl chloride

Concen: 0.555 ug/l

RT: 2.575 min Scan# 244

Delta R.T. -0.091 min

Lab File: VX032598.D

Acq: 05 Nov 2022 02:27

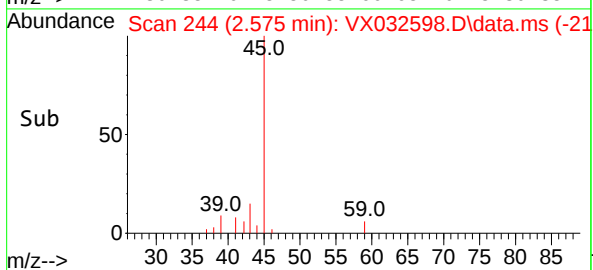
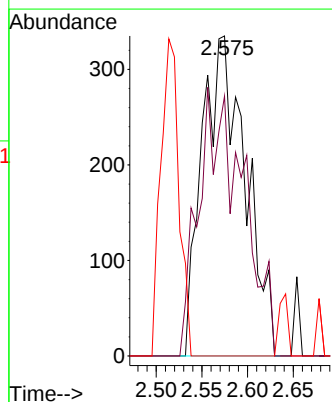
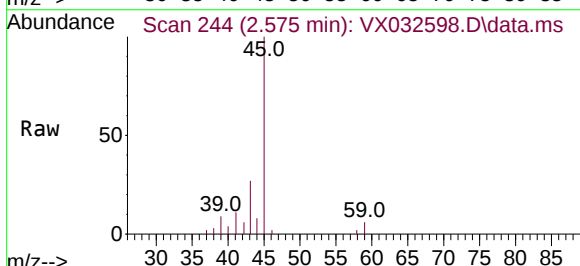
Tgt Ion: 41 Resp: 1101

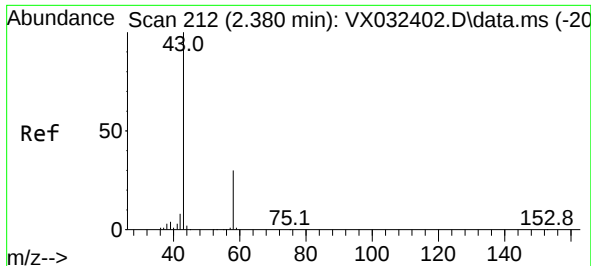
Ion Ratio Lower Upper

41 100

39 54.5 61.4 92.2#

76 0.0 29.2 43.8#

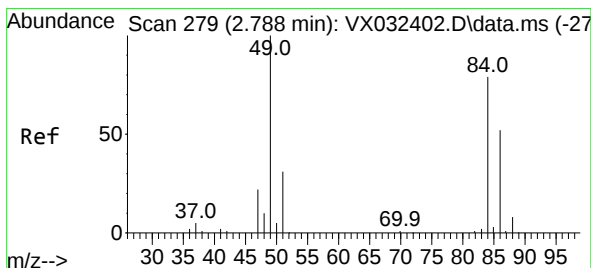
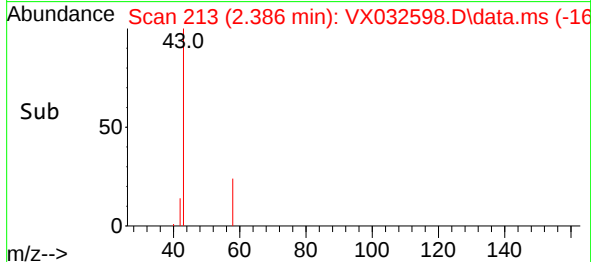
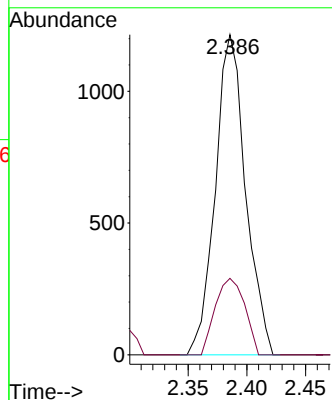
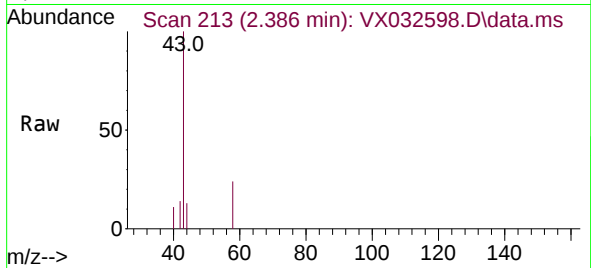




#16
Acetone
Concen: 3.479 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

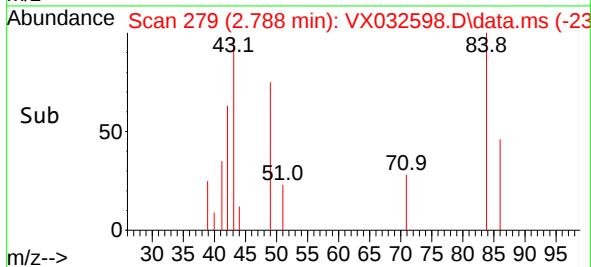
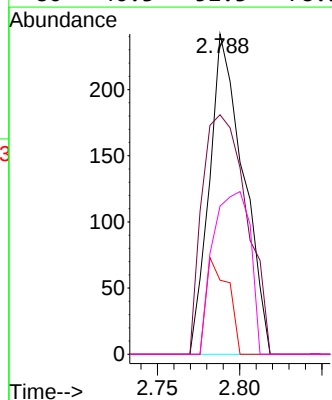
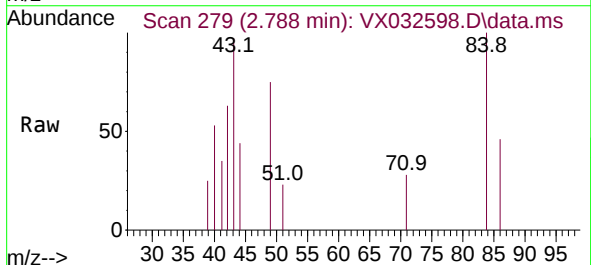
Instrument :
MSVOA_X
ClientSampleId :

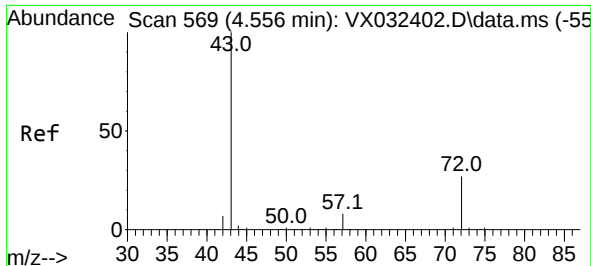
Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 23.9 23.8 35.8



#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 84 Resp: 348
Ion Ratio Lower Upper
84 100
49 74.8 101.0 151.6#
51 23.1 31.1 46.7#
86 46.3 52.3 78.5#





#25

2-Butanone

Concen: 0.585 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX032598.D

Acq: 05 Nov 2022 02:27

Instrument :

MSVOA_X

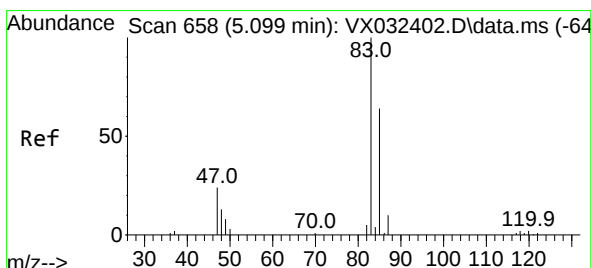
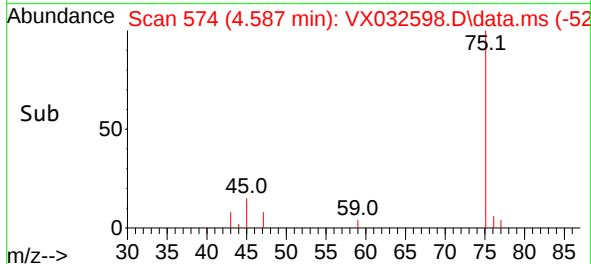
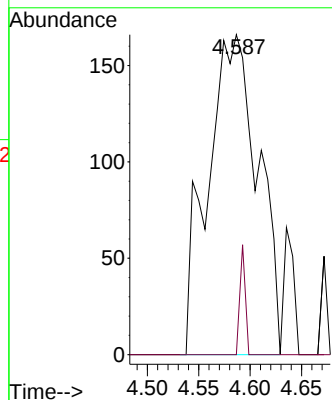
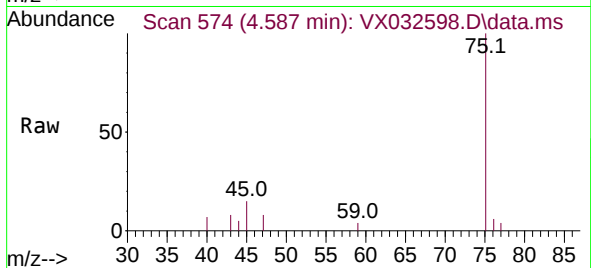
ClientSampleId :

Tgt Ion: 43 Resp: 568

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#30

Chloroform

Concen: 0.293 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032598.D

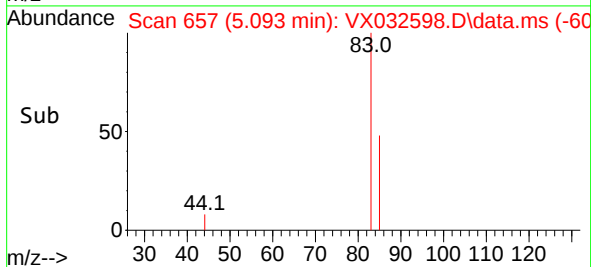
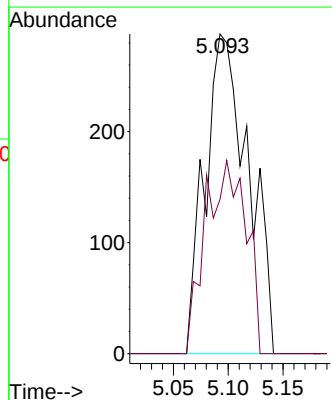
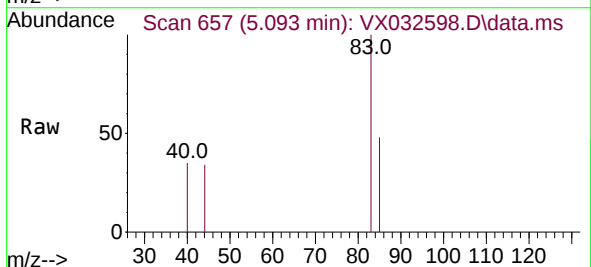
Acq: 05 Nov 2022 02:27

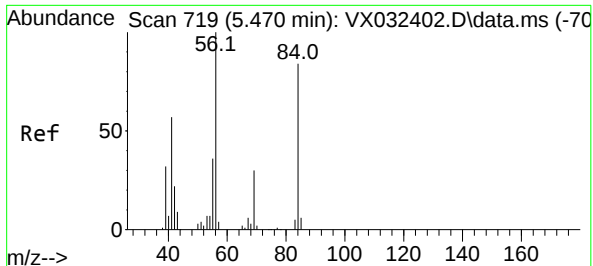
Tgt Ion: 83 Resp: 794

Ion Ratio Lower Upper

83 100

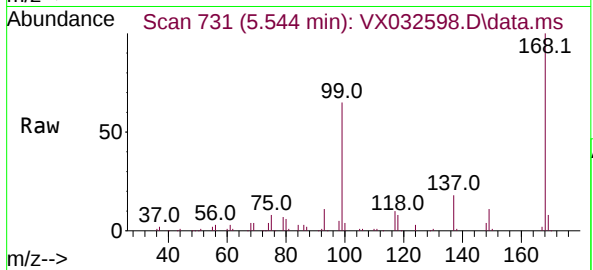
85 48.3 51.1 76.7#



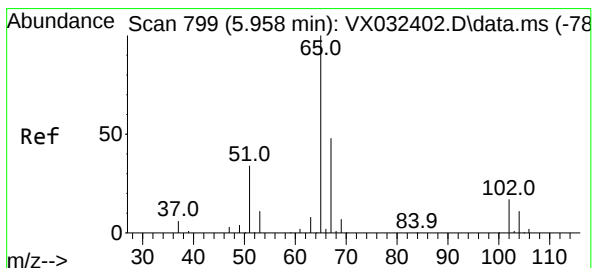
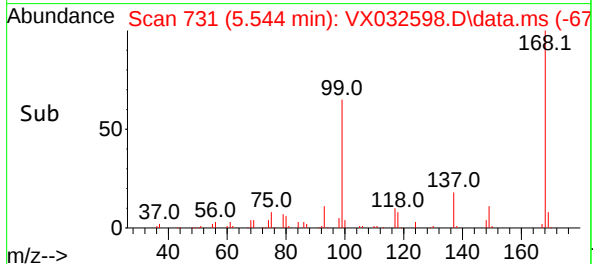
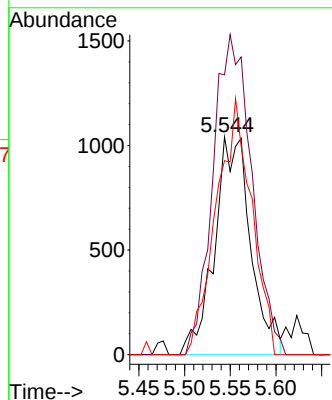


#31
Cyclohexane
Concen: 1.376 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Instrument :
MSVOA_X
ClientSampleId :

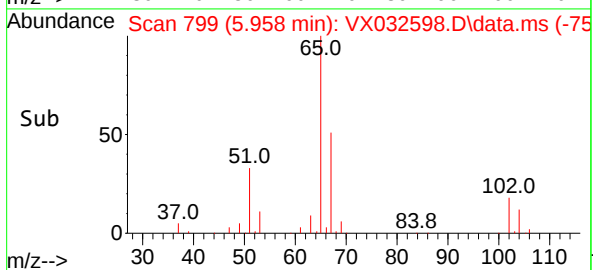
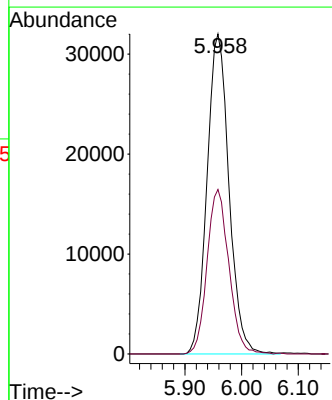
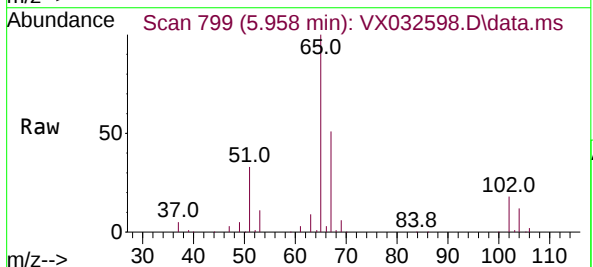


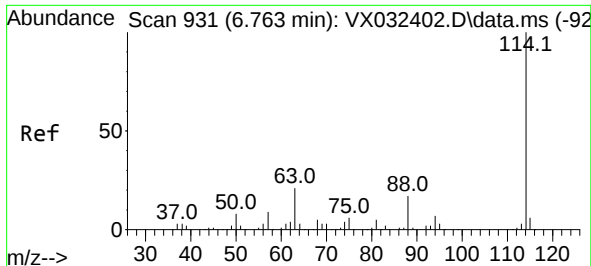
Tgt Ion: 56 Resp: 2879
Ion Ratio Lower Upper
56 100
69 128.5 24.1 36.1#
84 89.0 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.774 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 65 Resp: 85886
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

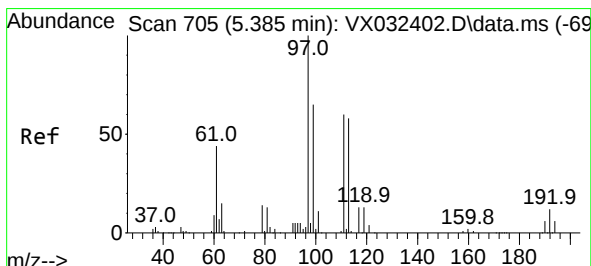
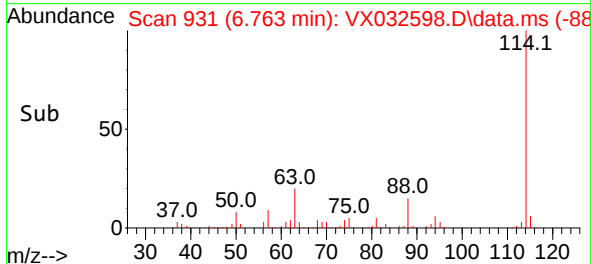
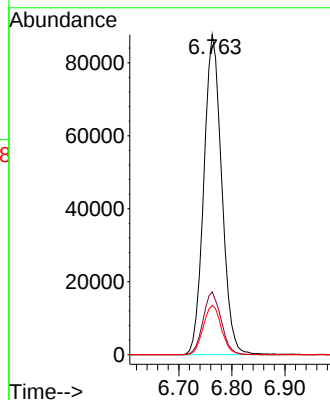
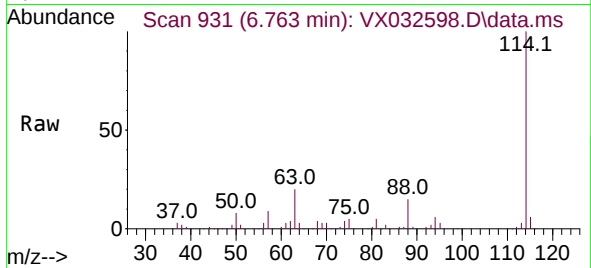




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

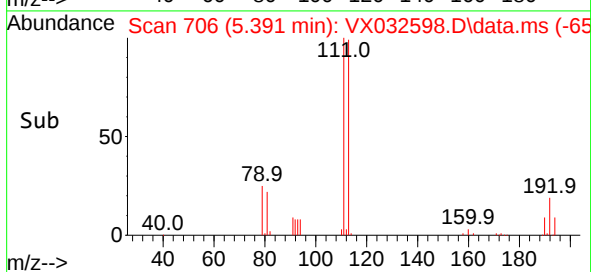
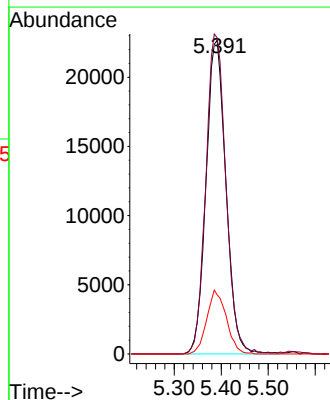
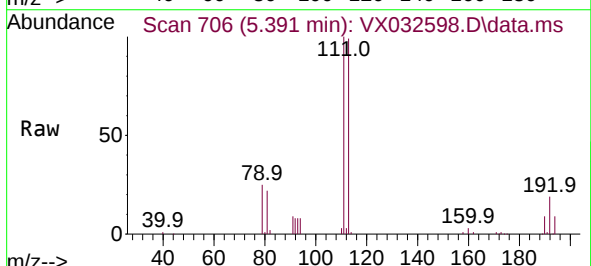
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MSVOA_X
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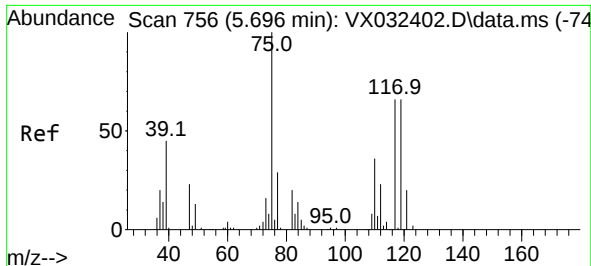
Tgt Ion:114 Resp: 205557
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.474 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion:113 Resp: 66676
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.9 15.4 23.2

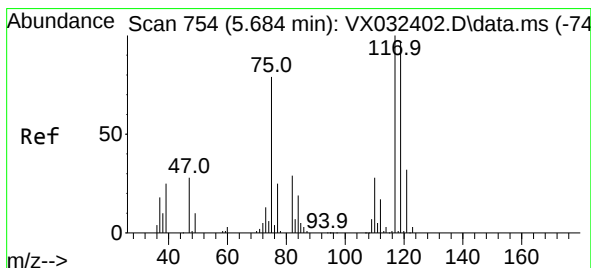
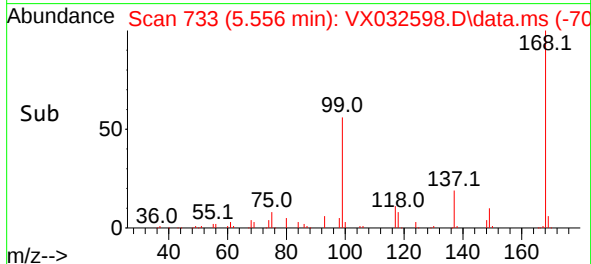
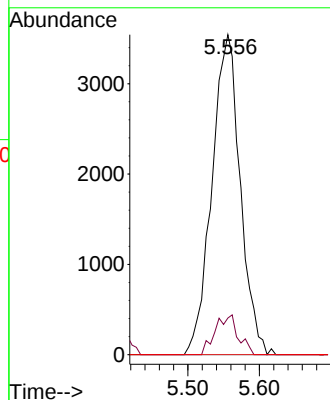
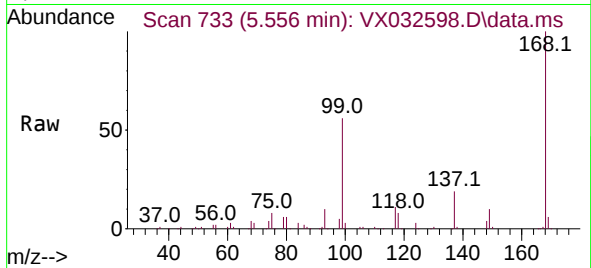




#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

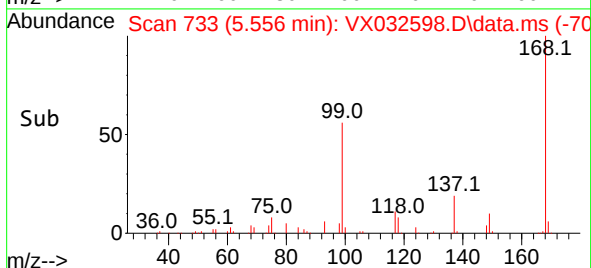
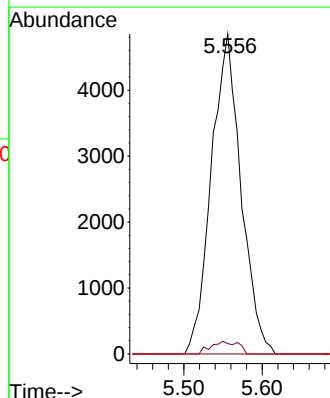
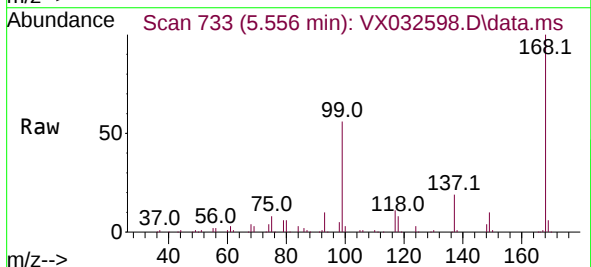
Instrument :
MSVOA_X
ClientSampleId :

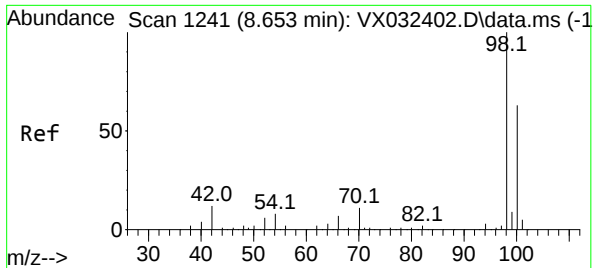
Tgt Ion: 75 Resp: 9748
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.641 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 117 Resp: 12775
Ion Ratio Lower Upper
117 100
119 3.3 77.2 115.8#
121 0.0 25.8 38.6#

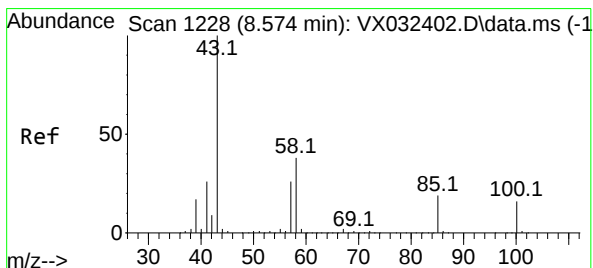
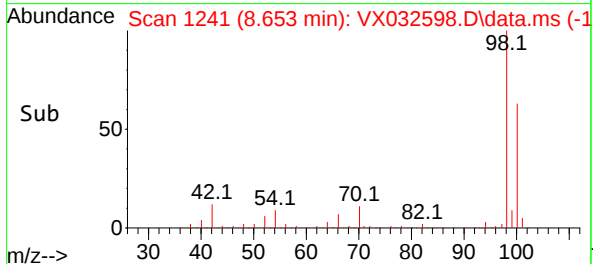
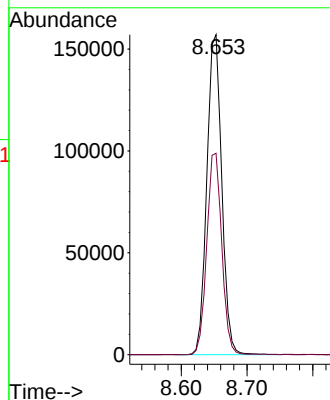
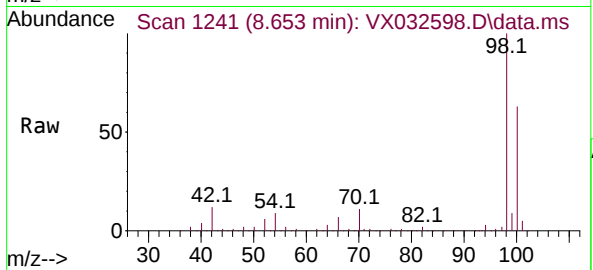




#50
Toluene-d8
Concen: 48.583 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

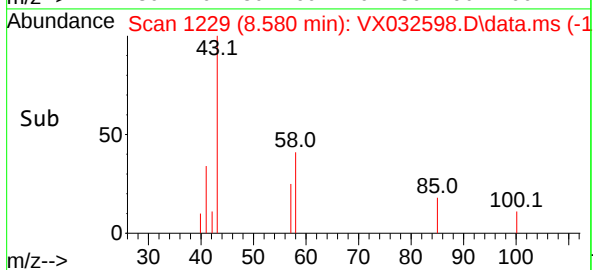
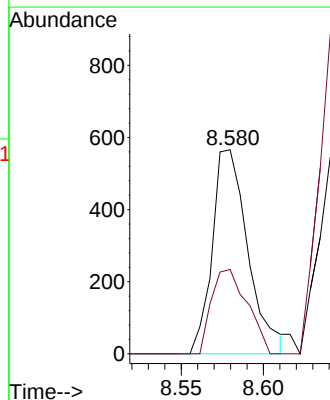
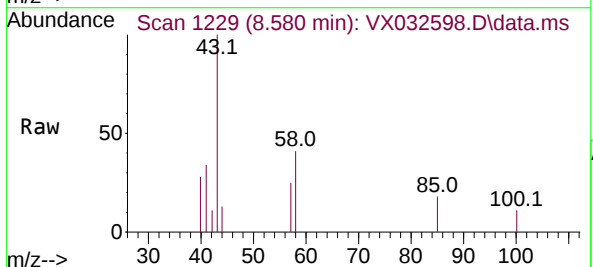
Instrument :
MSVOA_X
ClientSampleId :

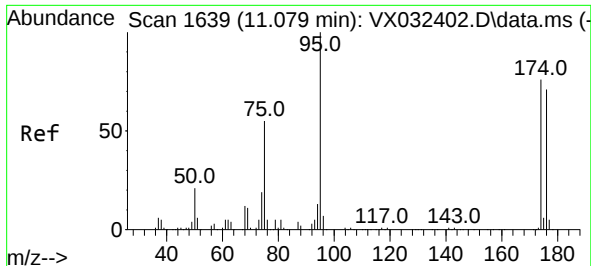
Tgt Ion: 98 Resp: 247700
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.415 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 41.5 30.9 46.3

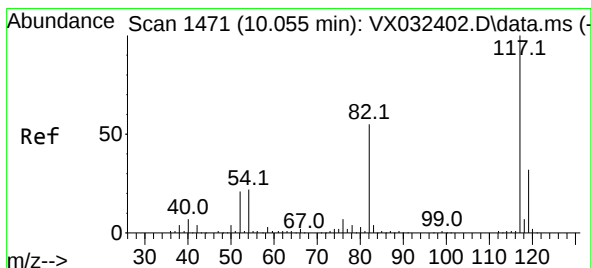
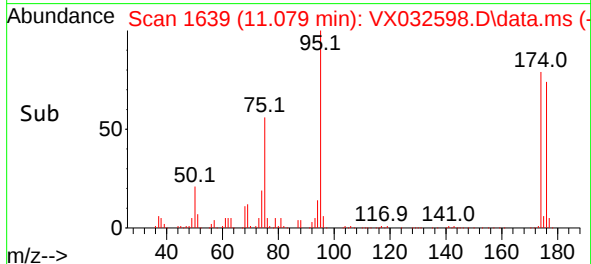
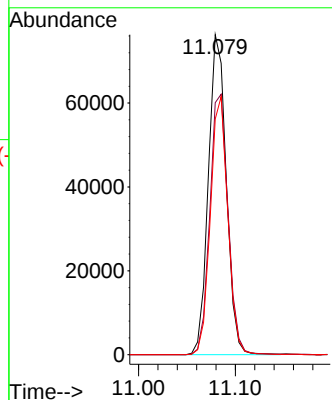
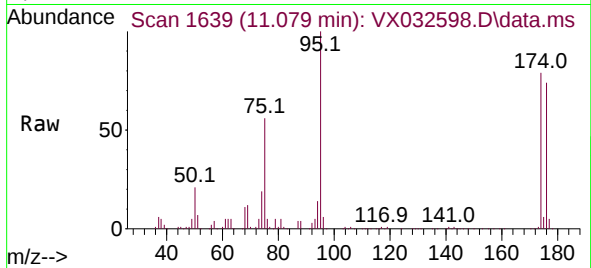




#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

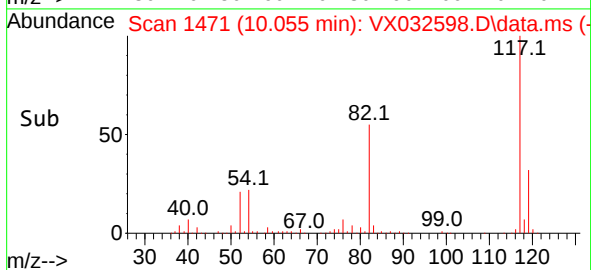
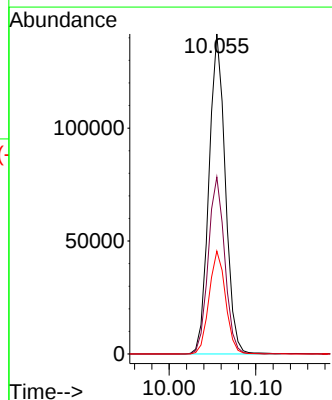
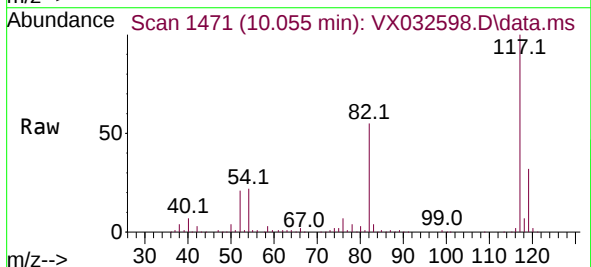
Instrument :
MSVOA_X
ClientSampleId :

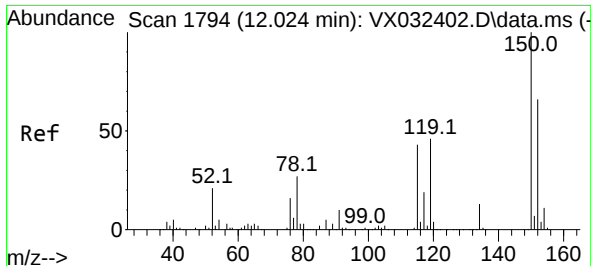
Tgt Ion: 95 Resp: 98371
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 78.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

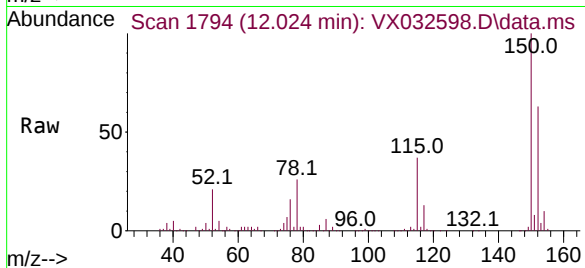
Tgt Ion: 117 Resp: 185904
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.7 38.5



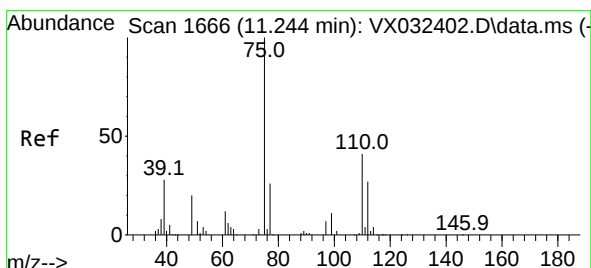
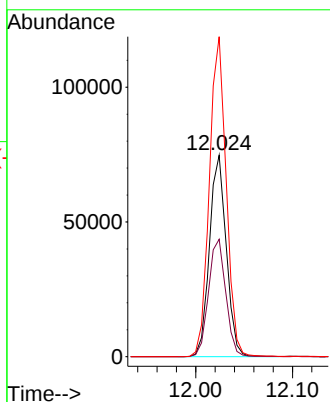
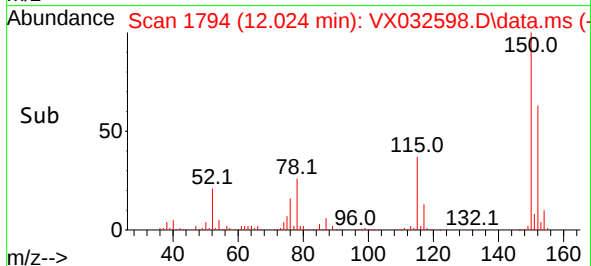


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Instrument :
MSVOA_X
ClientSampleId :

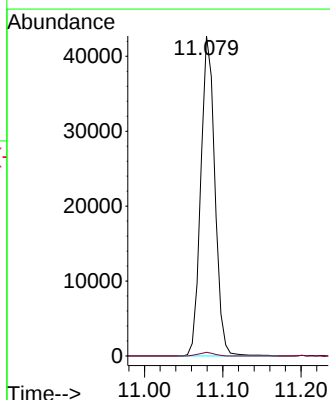
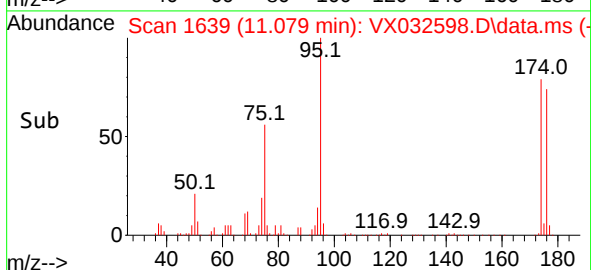
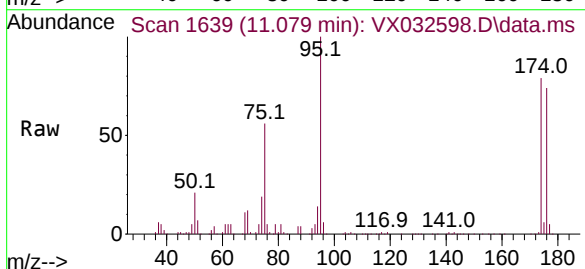


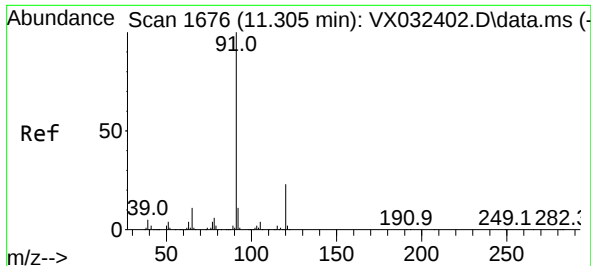
Tgt Ion:152 Resp: 90320
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 159.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 75 Resp: 53453
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#

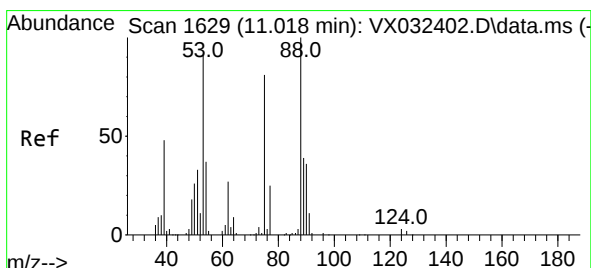
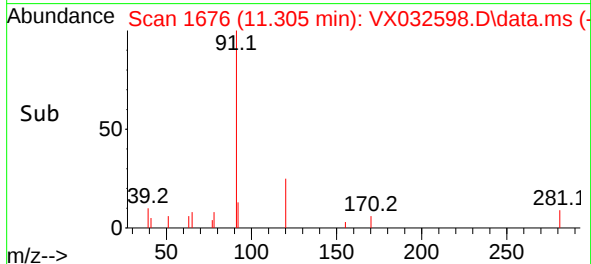
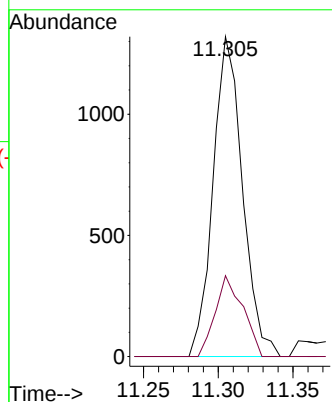
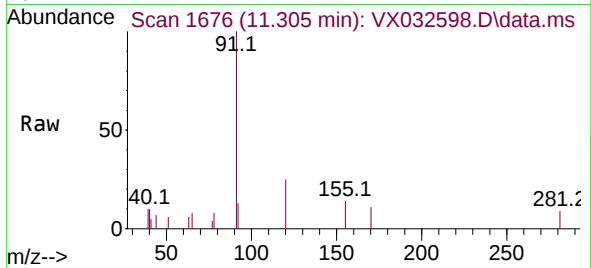




#78
n-propylbenzene
Concen: 0.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1805
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



#81
trans-1,4-Dichloro-2-butene
Concen: 84.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 75 Resp: 53453
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

