

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032597.D
 Acq On : 05 Nov 2022 02:03
 Operator : JC/MD
 Sample : N5486-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:06:36 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	121020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82920	49.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.385	113	63676	45.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.653	98	246205	50.042	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	101025	52.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.140%

Target Compounds				Qvalue		
3) Chloromethane	1.368	50	317	0.269	ug/l	93
5) Bromomethane	1.618	94	227	0.219	ug/l #	67
6) Chloroethane	1.618	64	1045	1.199	ug/l #	42
11) Tert butyl alcohol	2.941	59	772	3.154	ug/l #	72
13) Acrolein	2.337	56	9070	37.122	ug/l	83
14) Allyl chloride	2.782	41	87502	45.228	ug/l #	62
15) Acrylonitrile	3.105	53	11729	17.658	ug/l #	39
16) Acetone	2.337	43	24418	39.953	ug/l #	52
18) Methyl Acetate	2.782	43	193407	97.315	ug/l #	51
20) Methylene Chloride	2.776	84	489	0.349	ug/l #	1
23) Vinyl Acetate	3.727	43	808	0.239	ug/l #	72
25) 2-Butanone	4.580	43	1660	1.753	ug/l	94
29) Tetrahydrofuran	4.971	42	125	0.207	ug/l #	31
30) Chloroform	5.166	83	12053	4.563	ug/l #	30
31) Cyclohexane	5.477	56	93159	45.692	ug/l	92
36) 1,1-Dichloropropene	5.556	75	9464	4.803	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12459	5.701	ug/l #	14
39) Methylcyclohexane	7.379	83	84134	36.090	ug/l #	88
40) Benzene	6.038	78	64650	11.595	ug/l	100
41) Methacrylonitrile	4.891	41	699	0.669	ug/l #	17
42) 1,2-Dichloroethane	6.050	62	670	0.294	ug/l #	77
43) Isopropyl Acetate	6.355	43	6436	2.044	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	1454	1.016	ug/l #	1
46) Dibromomethane	7.562	93	523	0.476	ug/l #	1
47) Bromodichloromethane	7.775	83	1521	0.731	ug/l #	70
48) Methyl methacrylate	7.659	41	9652	5.935	ug/l #	56
51) 4-Methyl-2-Pentanone	8.629	43	4728	2.384	ug/l #	81
52) Toluene	8.720	92	17666	4.856	ug/l	94
55) 1,1,2-Trichloroethane	9.202	97	631	0.412	ug/l #	23
56) Ethyl methacrylate	9.104	69	4050	1.837	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.208	63	395	0.372	ug/l #	46
67) Ethyl Benzene	10.195	91	61159	8.472	ug/l	100
68) m/p-Xylenes	10.305	106	7855	2.802	ug/l	97
69) o-Xylene	10.640	106	6910	2.535	ug/l	97
73) Isopropylbenzene	10.963	105	253553	35.211	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	6473	3.202	ug/l #	1

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 QLast Update : Thu Oct 27 08:28:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

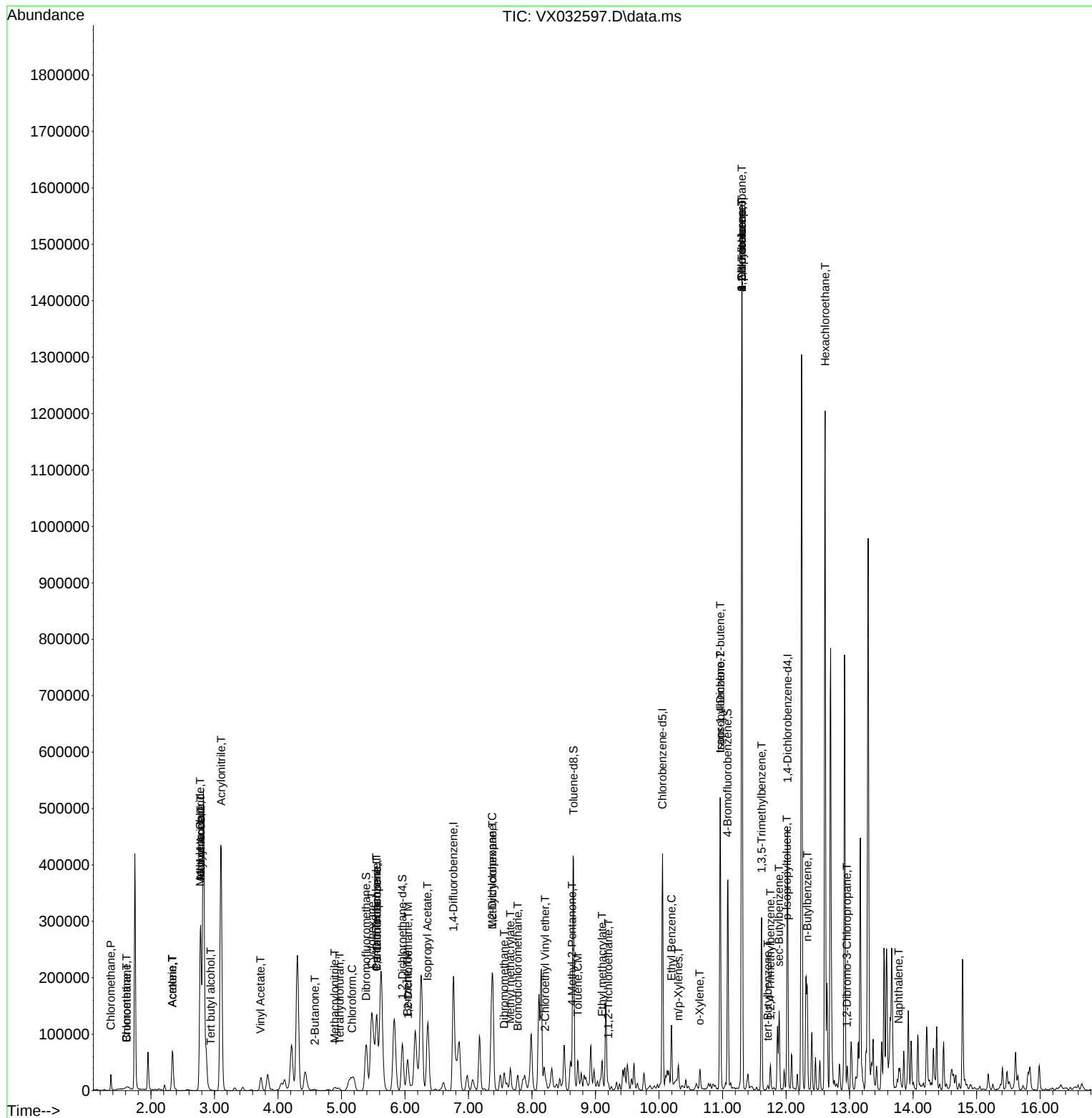
78) n-propylbenzene	11.305	91	913488	110.106	ug/l	100
79) 2-Chlorotoluene	11.305	91	913488	183.853	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.616	105	146088	23.737	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.963	75	3197	5.032	ug/l #	71
82) 4-Chlorotoluene	11.305	91	913488	157.121	ug/l #	45
83) tert-Butylbenzene	11.713	119	2730	0.444	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	19420	3.173	ug/l	99
85) sec-Butylbenzene	11.890	105	70333	9.513	ug/l	98
86) p-Isopropyltoluene	12.012	119	10051	1.602	ug/l	95
89) n-Butylbenzene	12.335	91	91043	16.681	ug/l #	79
90) Hexachloroethane	12.616	117	49601	48.405	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	184	0.363	ug/l #	1
95) Naphthalene	13.774	128	23985	3.362	ug/l #	94

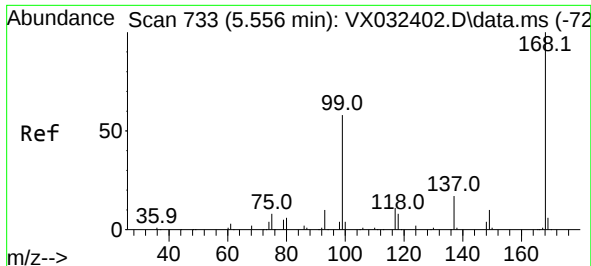
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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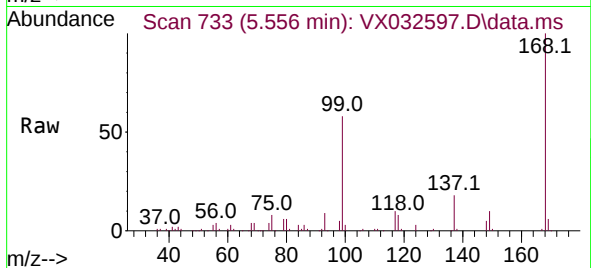
Quant Time: Nov 07 05:06:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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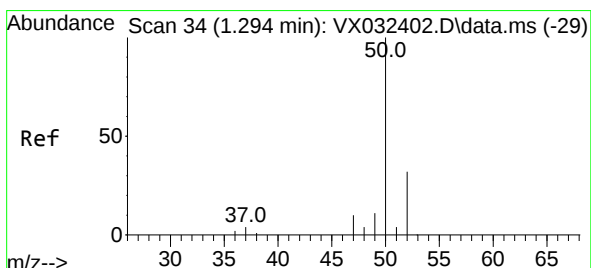
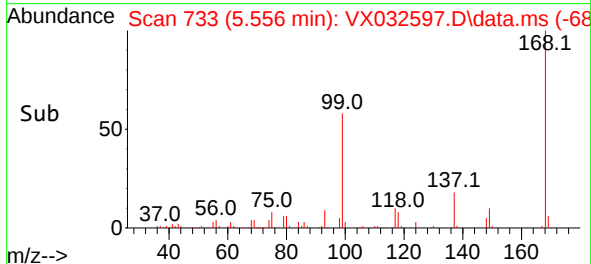
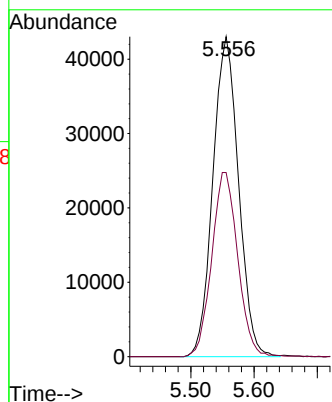


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Instrument :
MSVOA_X
ClientSampleId :

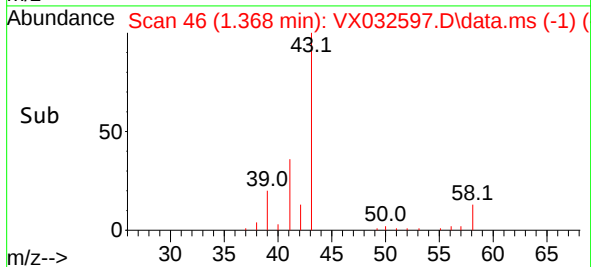
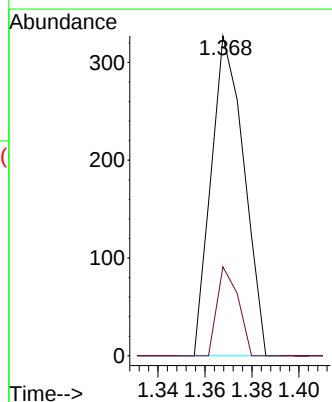
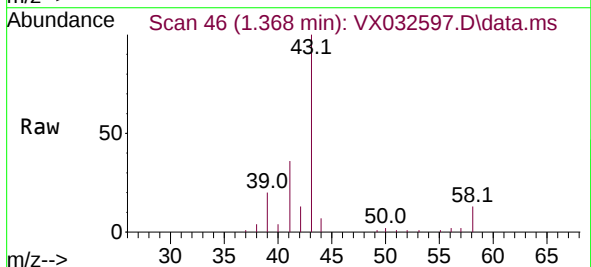


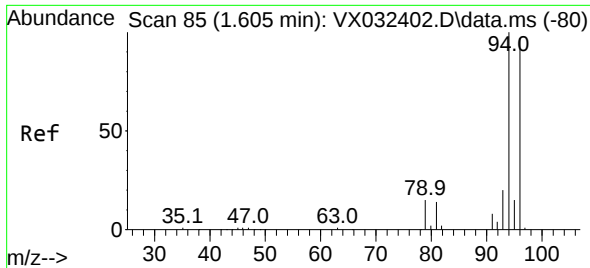
Tgt Ion:168 Resp: 121020
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#3
Chloromethane
Concen: 0.269 ug/l
RT: 1.368 min Scan# 46
Delta R.T. 0.073 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 50 Resp: 317
Ion Ratio Lower Upper
50 100
52 27.8 25.4 38.2

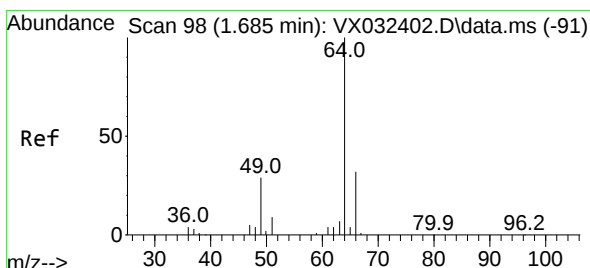
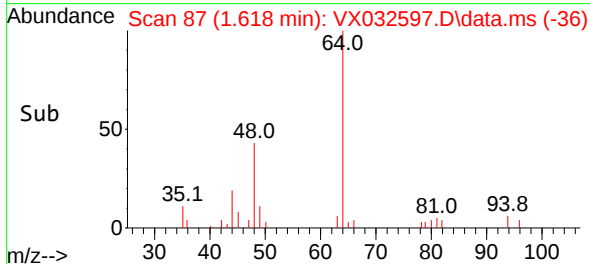
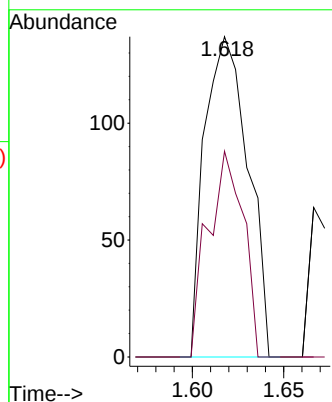
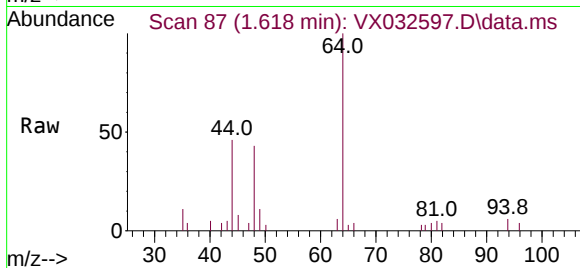




#5
Bromomethane
Concen: 0.219 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

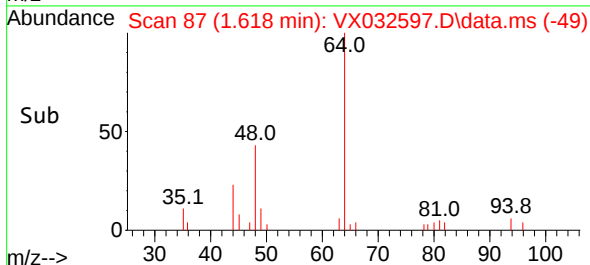
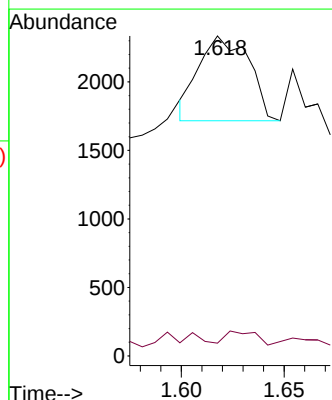
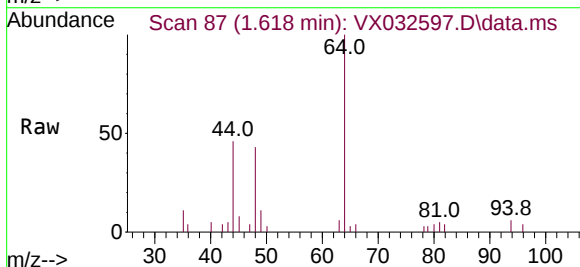
Instrument :
MSVOA_X
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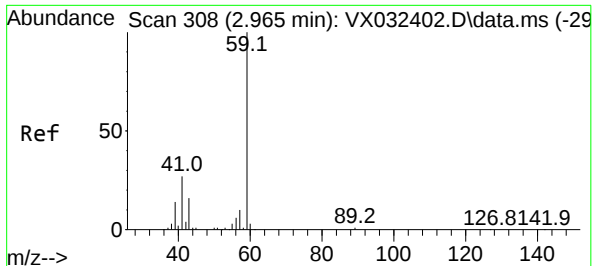
Tgt Ion: 94 Resp: 227
Ion Ratio Lower Upper
94 100
96 64.2 77.6 116.4#



#6
Chloroethane
Concen: 1.199 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.067 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 64 Resp: 1045
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 3.154 ug/l

RT: 2.941 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

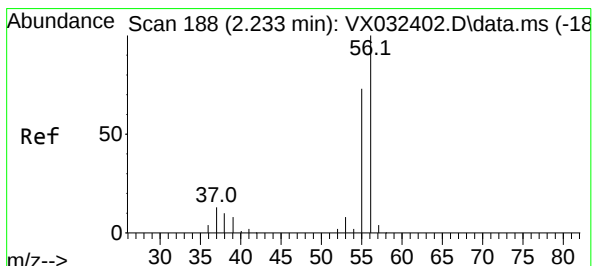
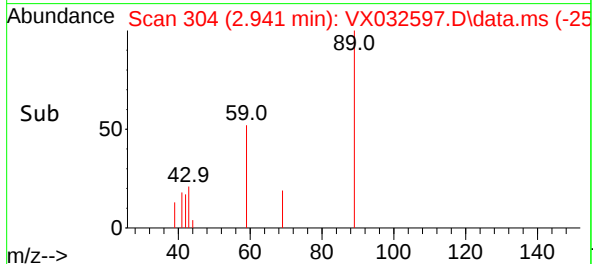
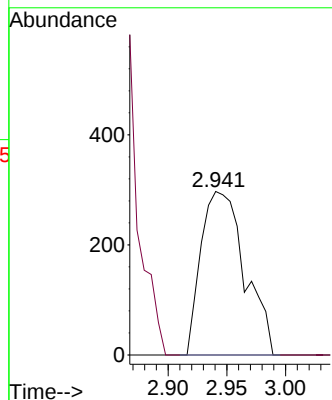
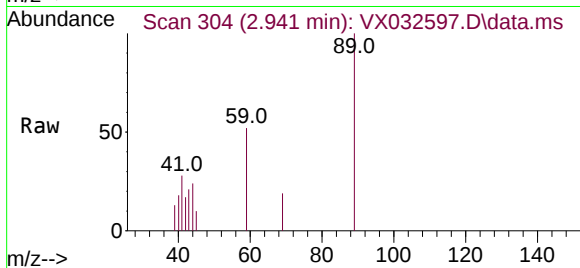
ClientSampleId :

Tgt Ion: 59 Resp: 772

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 37.122 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.104 min

Lab File: VX032597.D

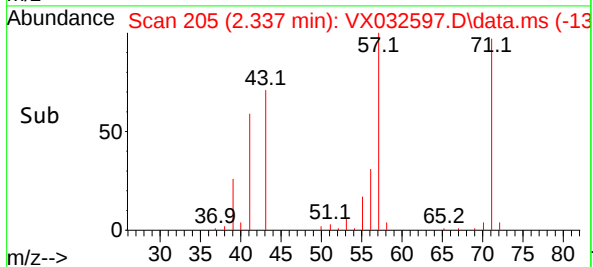
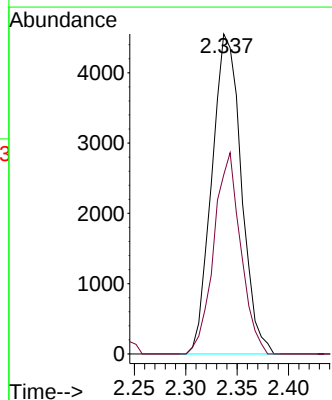
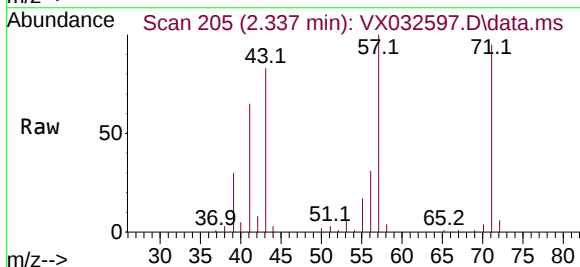
Acq: 05 Nov 2022 02:03

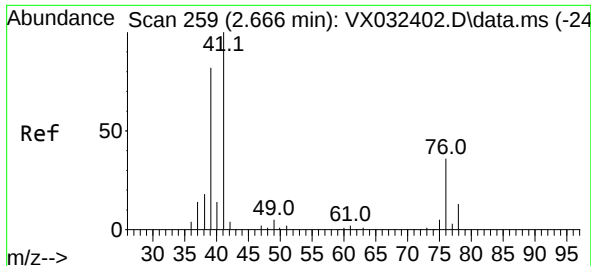
Tgt Ion: 56 Resp: 9070

Ion Ratio Lower Upper

56 100

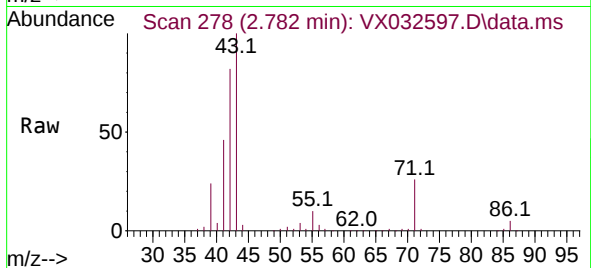
55 57.3 56.9 85.3



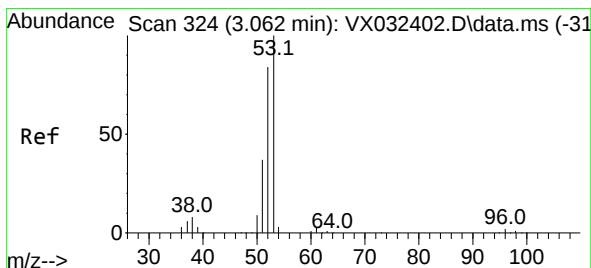
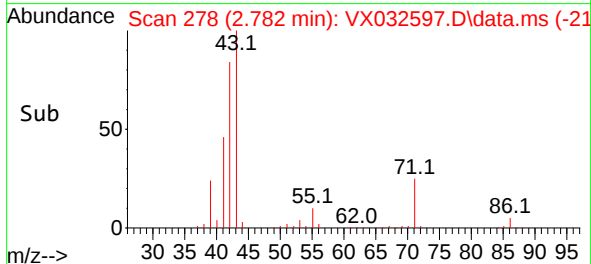
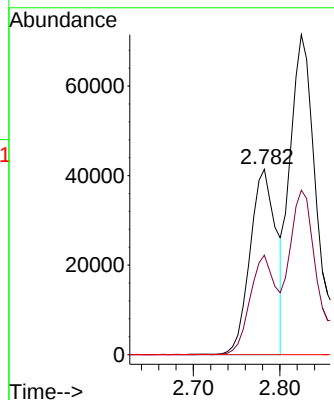


#14
 Allyl chloride
 Concen: 45.228 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX032597.D
 Acq: 05 Nov 2022 02:03

Instrument :
 MSVOA_X
 ClientSampleId :

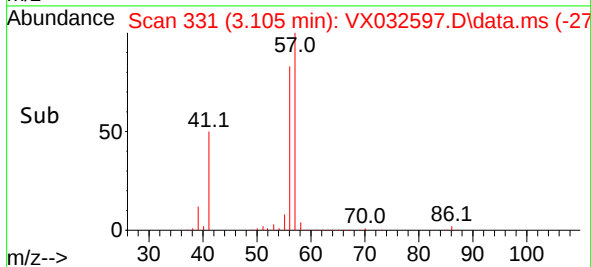
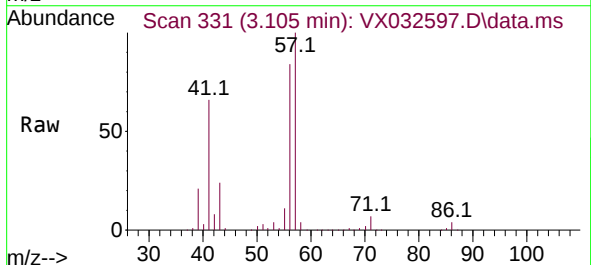
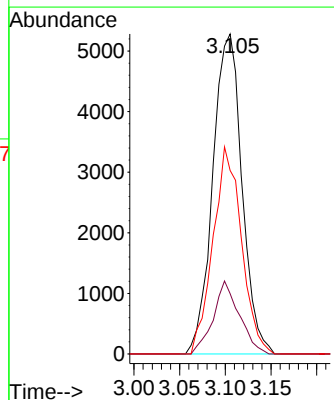


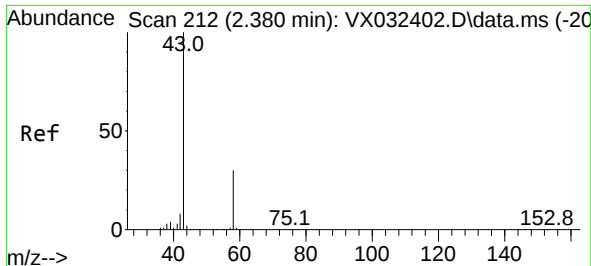
Tgt Ion: 41 Resp: 87502
 Ion Ratio Lower Upper
 41 100
 39 53.4 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 17.658 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX032597.D
 Acq: 05 Nov 2022 02:03

Tgt Ion: 53 Resp: 11729
 Ion Ratio Lower Upper
 53 100
 52 20.5 67.4 101.0#
 51 63.1 30.3 45.5#

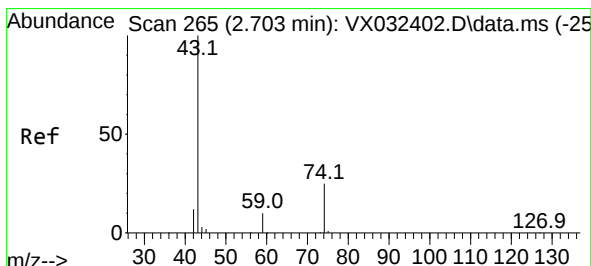
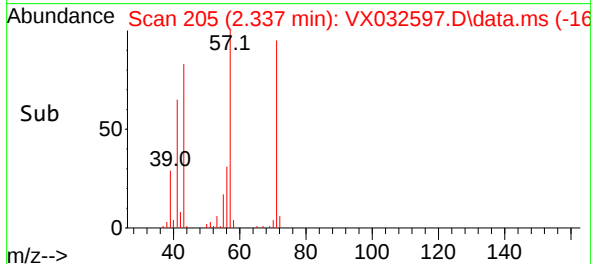
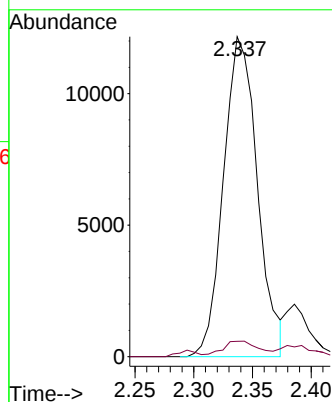
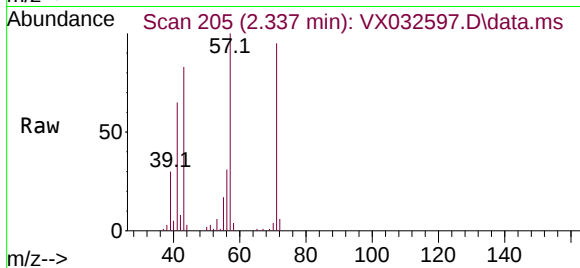




#16
Acetone
Concen: 39.953 ug/l
RT: 2.337 min Scan# 20
Delta R.T. -0.043 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

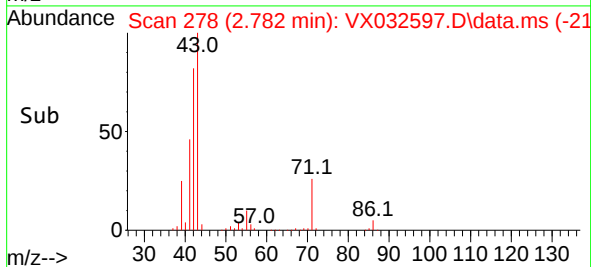
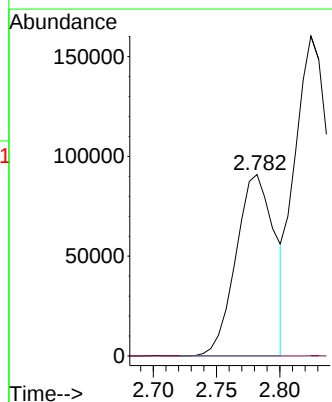
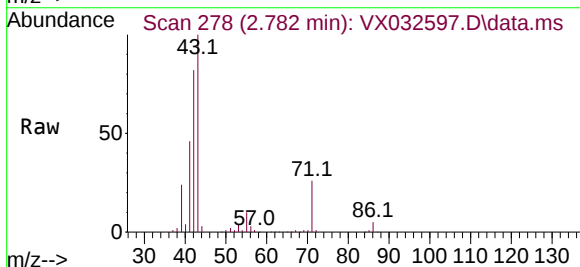
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ClientSampleId :

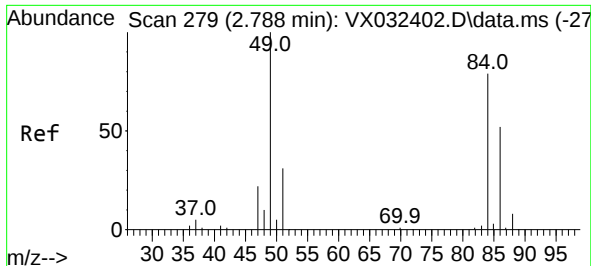
Tgt Ion: 43 Resp: 24418
Ion Ratio Lower Upper
43 100
58 3.7 23.8 35.8#



#18
Methyl Acetate
Concen: 97.315 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

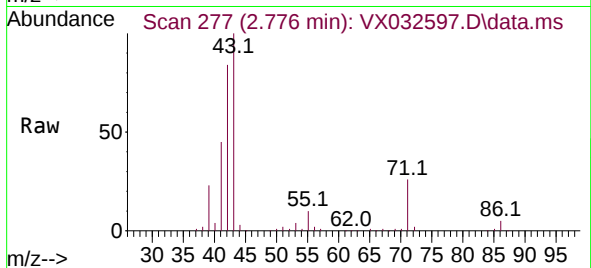
Tgt Ion: 43 Resp: 193407
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



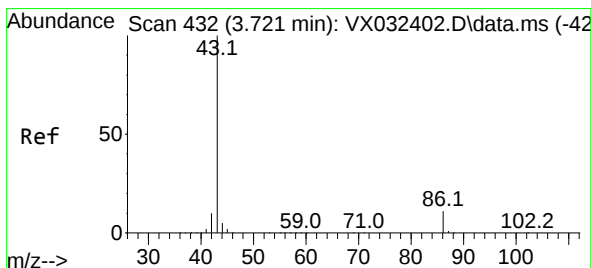
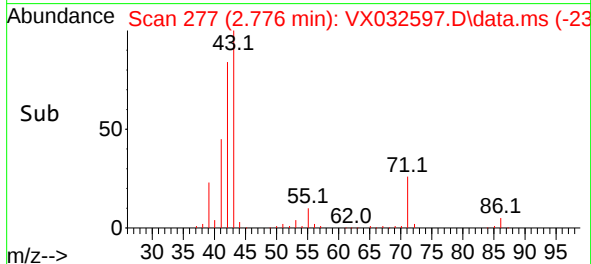
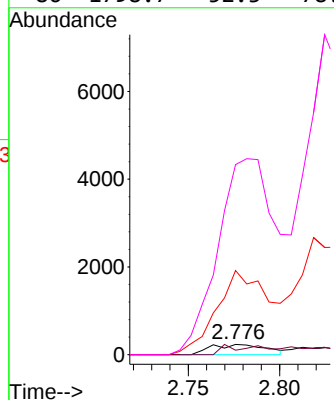


#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Instrument :
MSVOA_X
ClientSampleId :

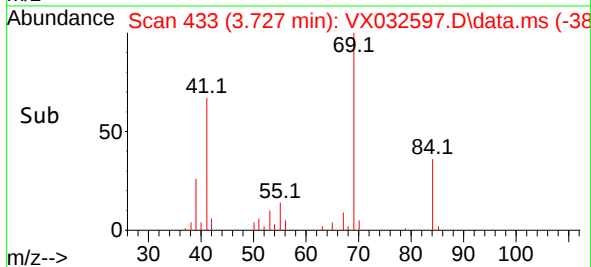
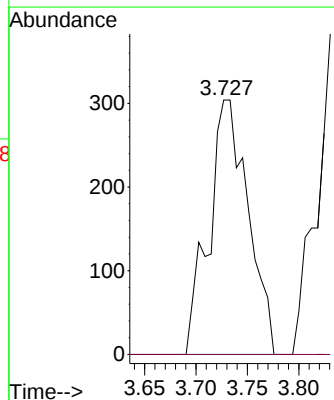
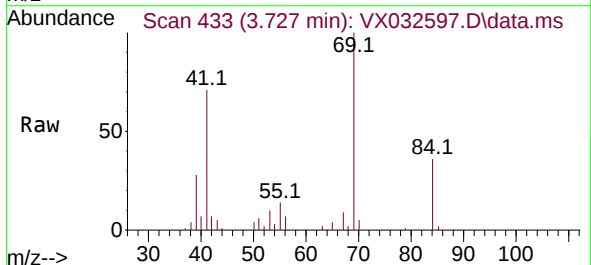


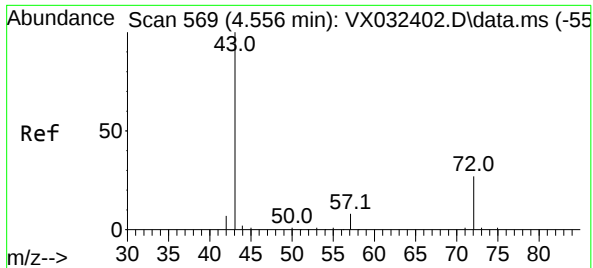
Tgt Ion: 84 Resp: 489
Ion Ratio Lower Upper
84 100
49 43.0 101.0 151.6#
51 784.3 31.1 46.7#
86 1798.7 52.3 78.5#



#23
Vinyl Acetate
Concen: 0.239 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 43 Resp: 808
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#

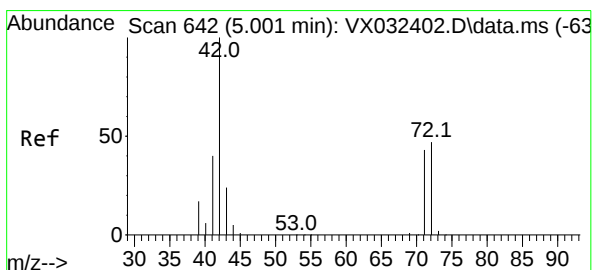
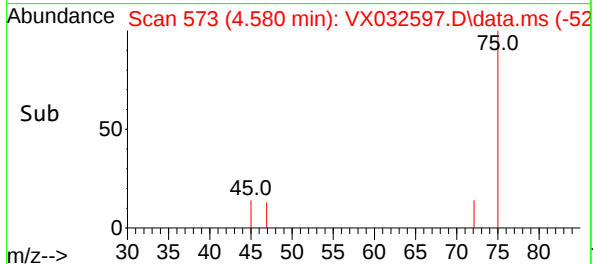
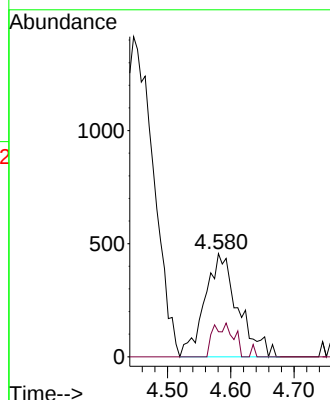
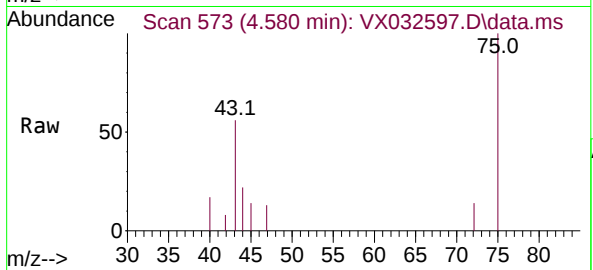




#25
2-Butanone
Concen: 1.753 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

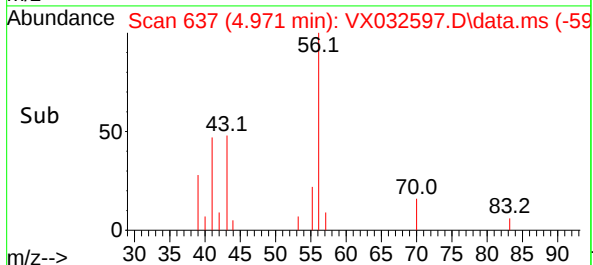
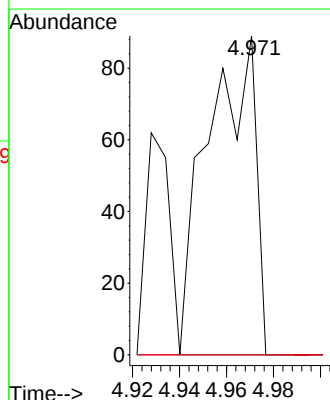
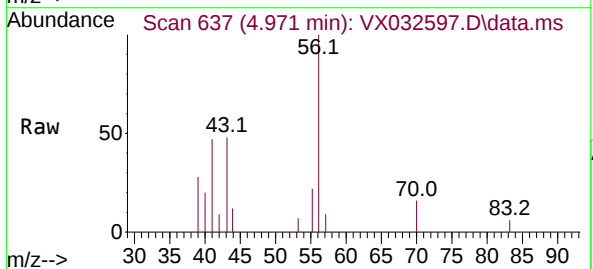
Instrument :
MSVOA_X
ClientSampleId :

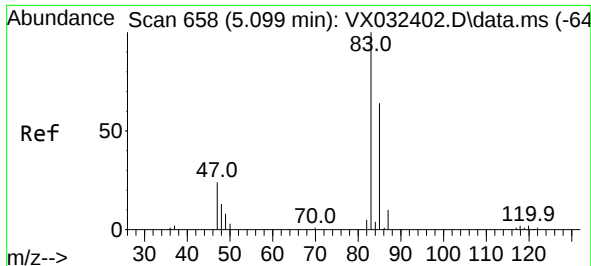
Tgt Ion: 43 Resp: 1660
Ion Ratio Lower Upper
43 100
72 24.3 22.2 33.2



#29
Tetrahydrofuran
Concen: 0.207 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.030 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 42 Resp: 125
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 34.7 52.1#





#30

Chloroform

Concen: 4.563 ug/l

RT: 5.166 min Scan# 6

Delta R.T. 0.067 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

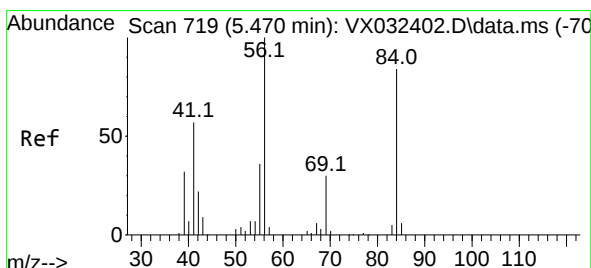
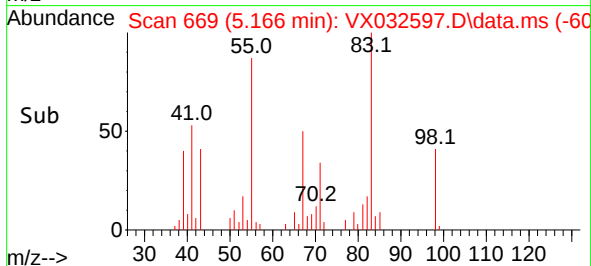
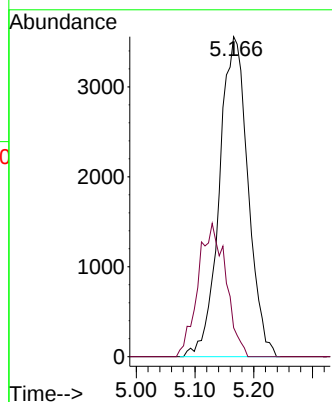
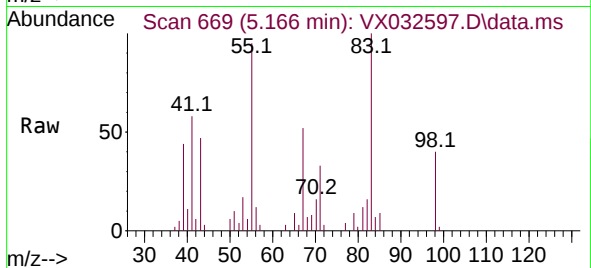
ClientSampleId :

Tgt Ion: 83 Resp: 12053

Ion Ratio Lower Upper

83 100

85 9.1 51.1 76.7#



#31

Cyclohexane

Concen: 45.692 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

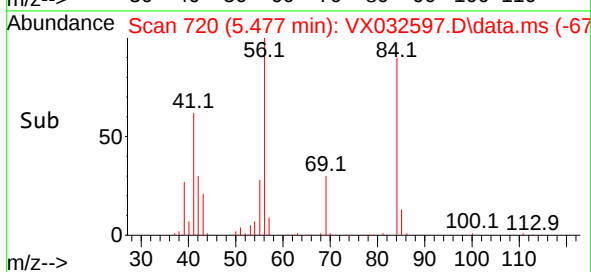
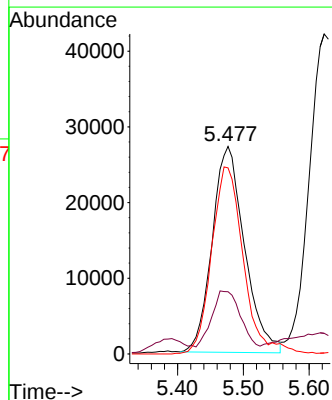
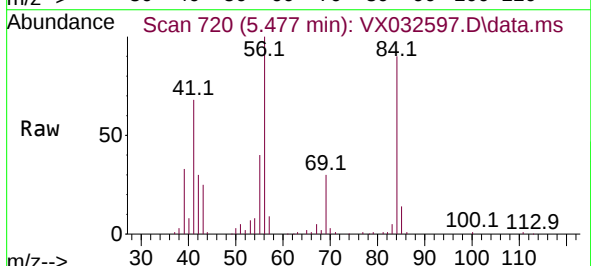
Tgt Ion: 56 Resp: 93159

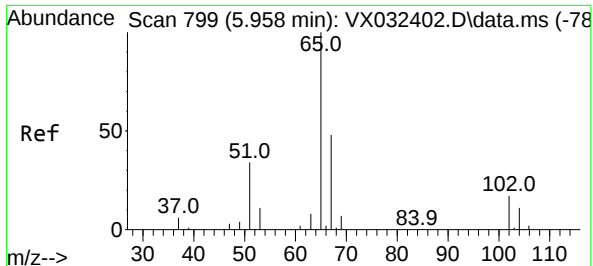
Ion Ratio Lower Upper

56 100

69 24.3 24.1 36.1

84 90.2 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 49.312 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

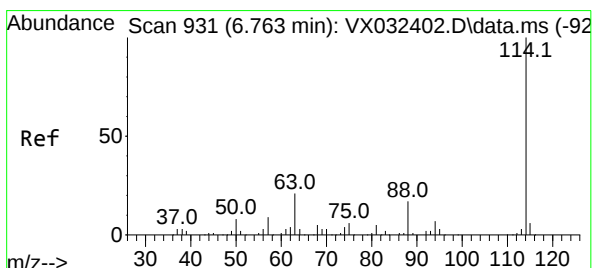
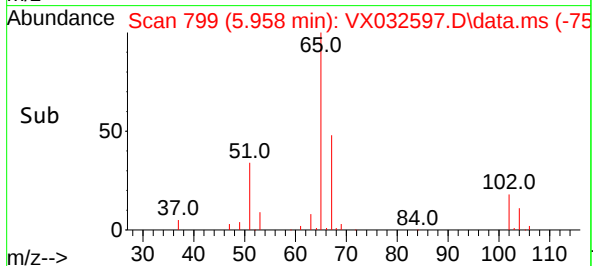
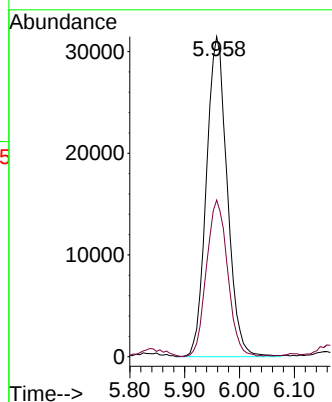
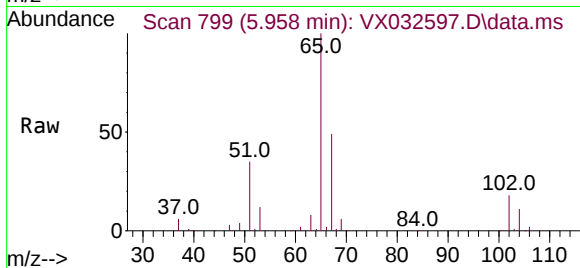
ClientSampleId :

Tgt Ion: 65 Resp: 82920

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

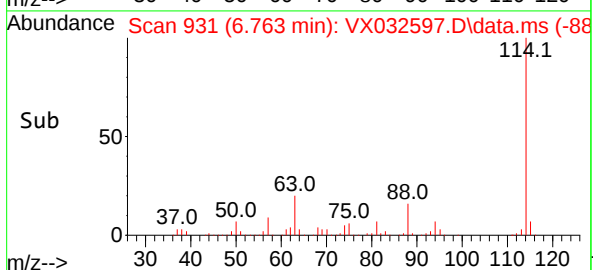
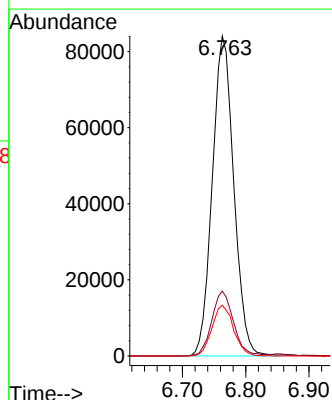
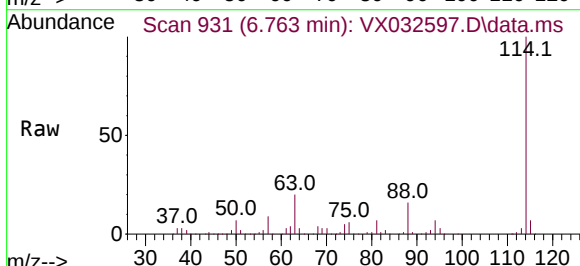
Tgt Ion: 114 Resp: 198359

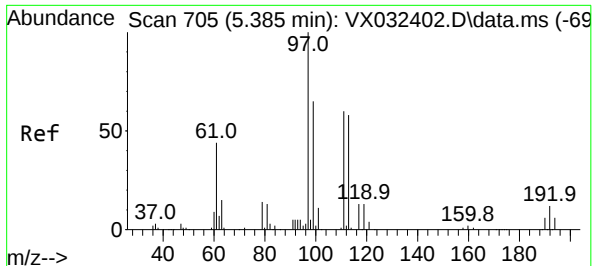
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.003 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

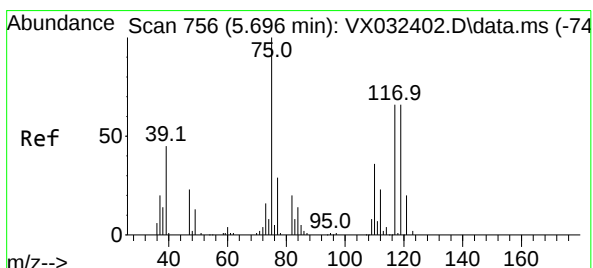
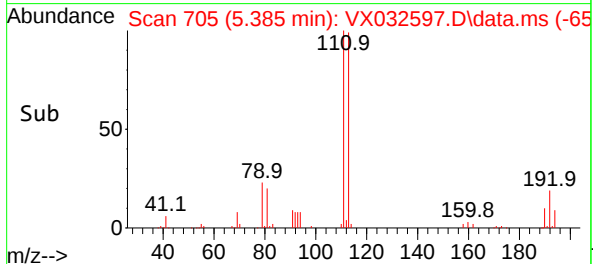
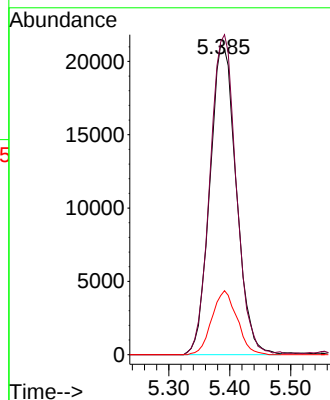
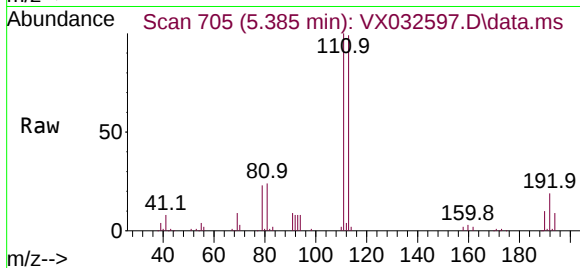
Tgt Ion:113 Resp: 63676

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 19.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.803 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

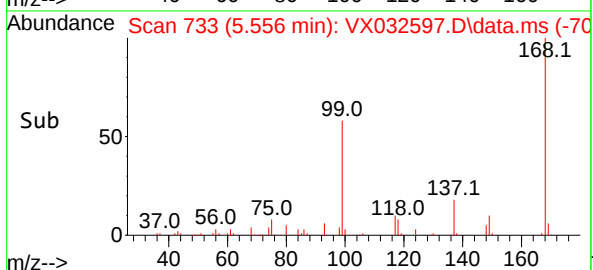
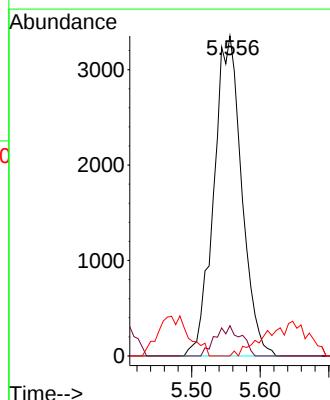
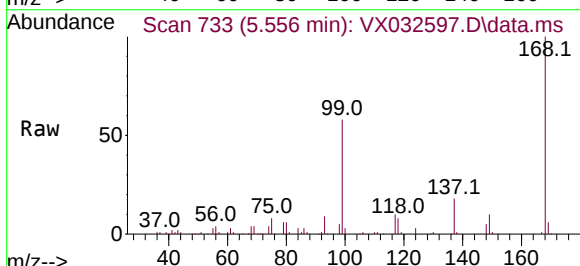
Tgt Ion: 75 Resp: 9464

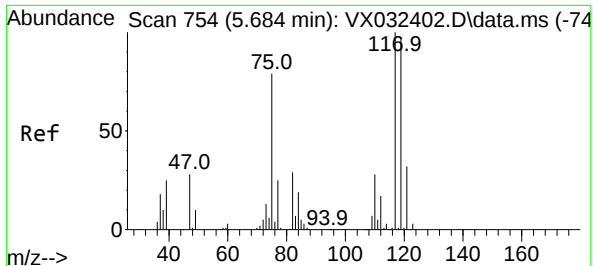
Ion Ratio Lower Upper

75 100

110 8.7 18.4 55.2#

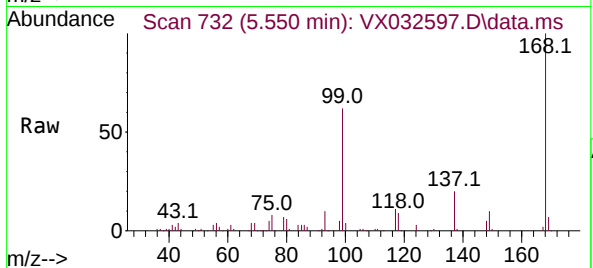
77 0.0 24.5 36.7#



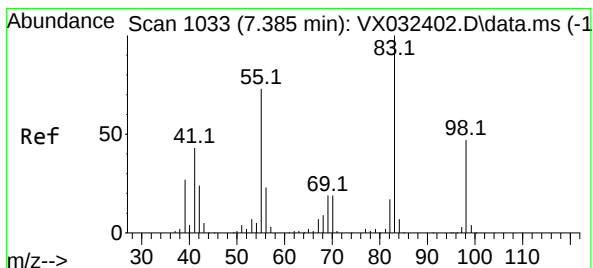
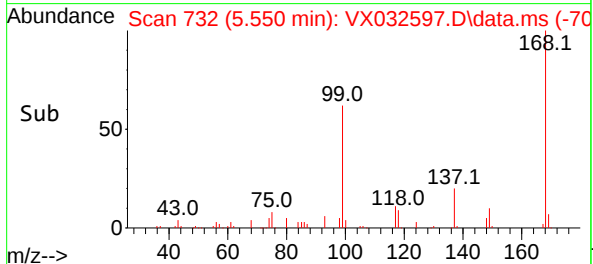
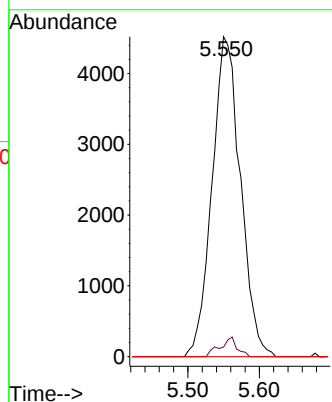


#38
Carbon Tetrachloride
Concen: 5.701 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Instrument :
MSVOA_X
ClientSampleId :

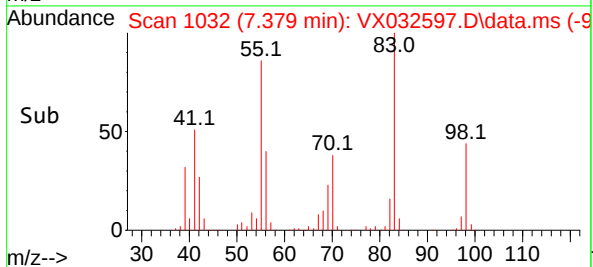
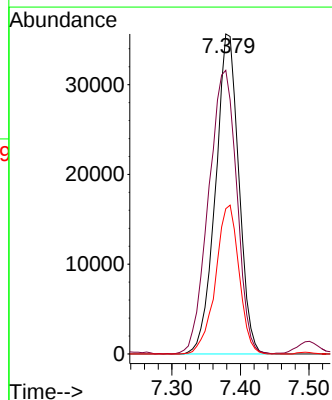
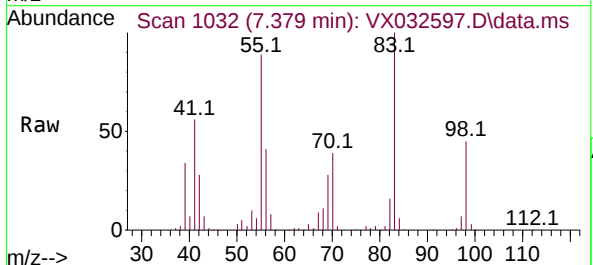


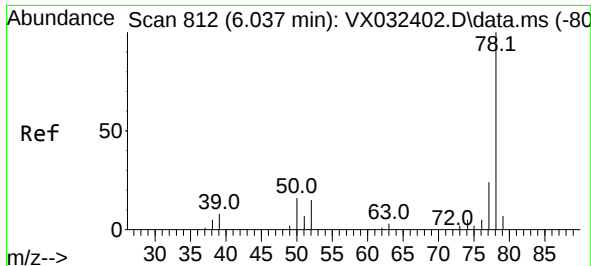
Tgt Ion:117 Resp: 12459
Ion Ratio Lower Upper
117 100
119 3.0 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 36.090 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 83 Resp: 84134
Ion Ratio Lower Upper
83 100
55 88.4 58.4 87.6#
98 45.4 37.2 55.8





#40

Benzene

Concen: 11.595 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

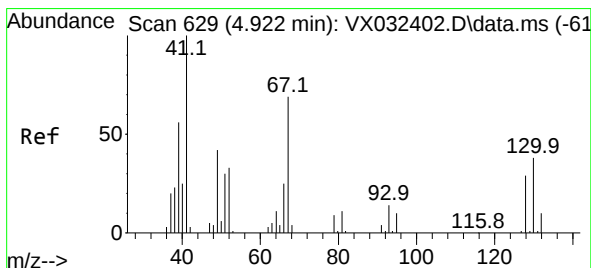
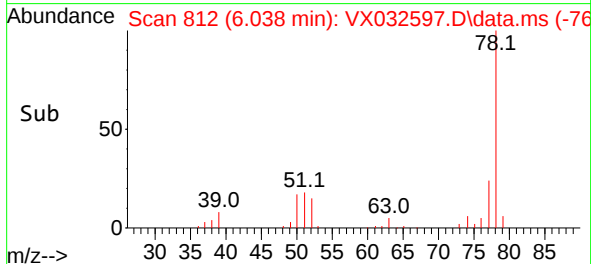
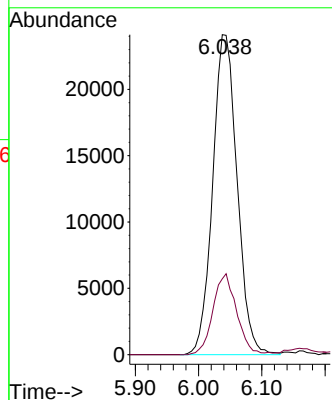
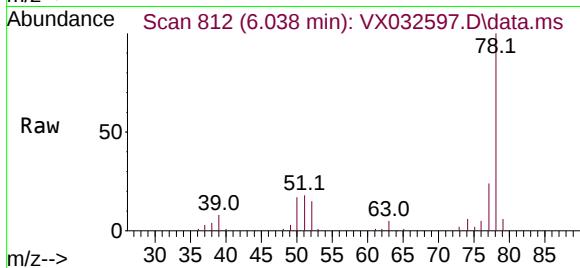
ClientSampleId :

Tgt Ion: 78 Resp: 64650

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



#41

Methacrylonitrile

Concen: 0.669 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.030 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Tgt Ion: 41 Resp: 699

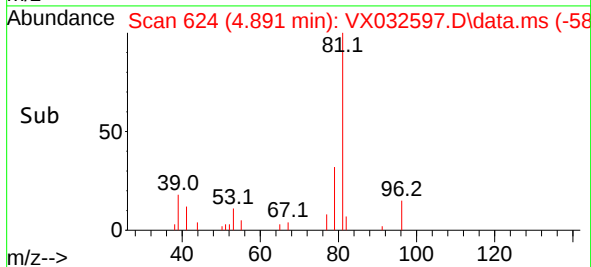
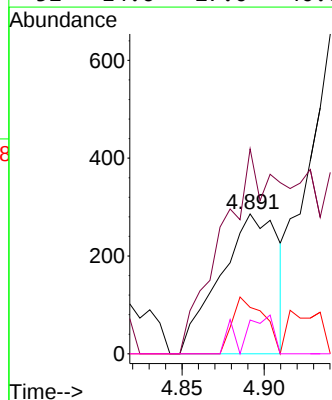
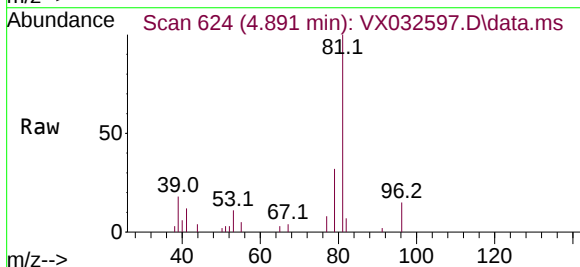
Ion Ratio Lower Upper

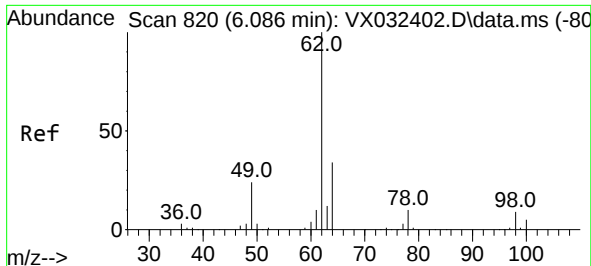
41 100

39 138.5 47.5 71.3#

67 0.0 60.5 90.7#

52 14.6 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.294 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

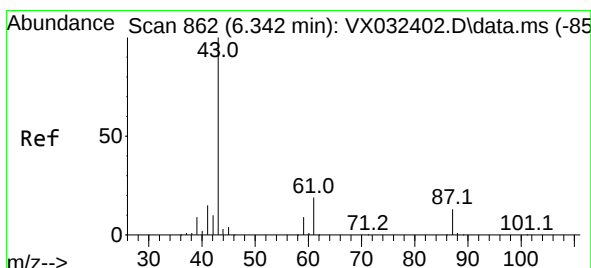
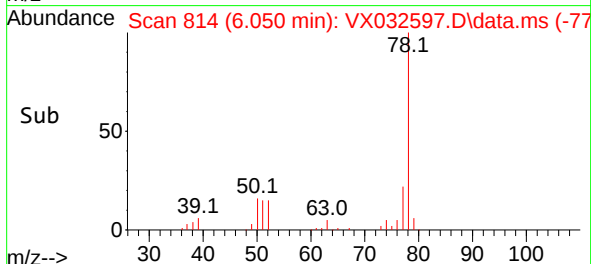
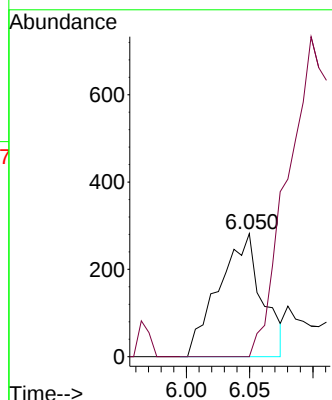
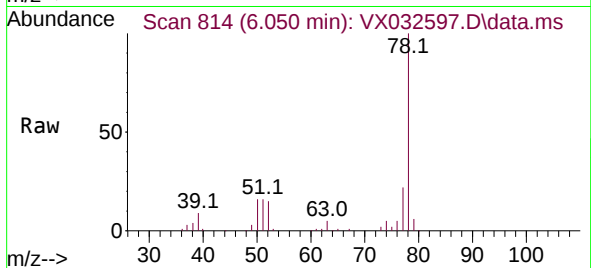
ClientSampleId :

Tgt Ion: 62 Resp: 670

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 2.044 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

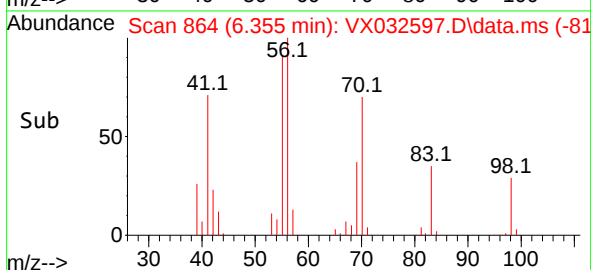
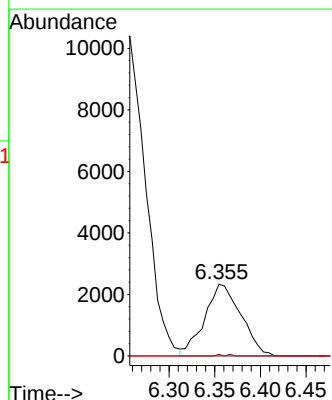
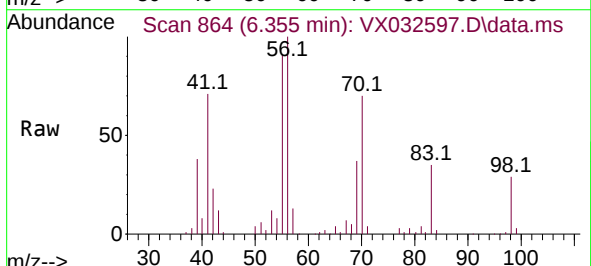
Tgt Ion: 43 Resp: 6436

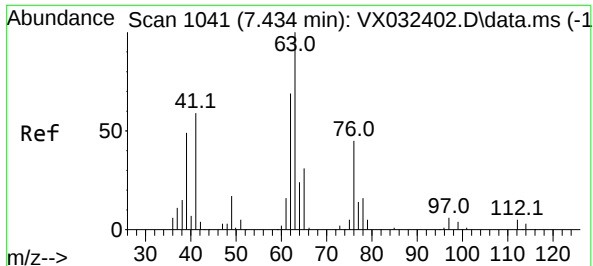
Ion Ratio Lower Upper

43 100

61 0.6 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 1.016 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

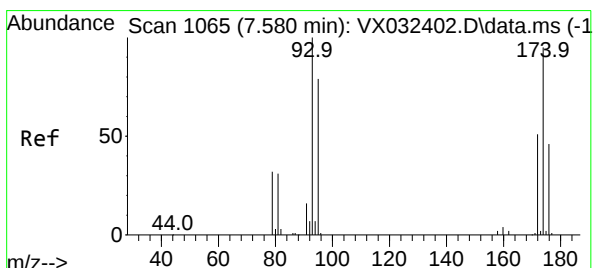
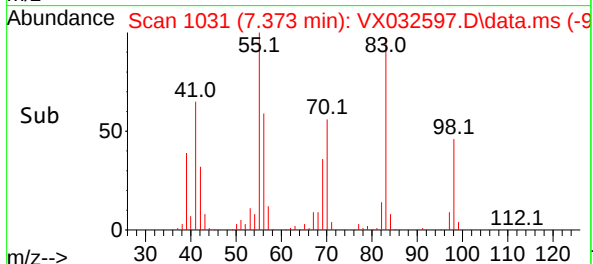
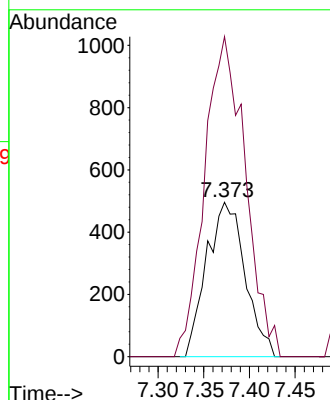
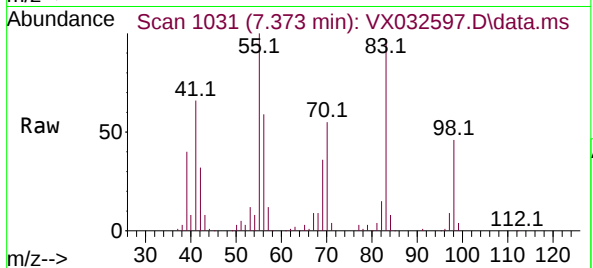
ClientSampleId :

Tgt Ion: 63 Resp: 1454

Ion Ratio Lower Upper

63 100

65 207.3 24.6 36.8#



#46

Dibromomethane

Concen: 0.476 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.018 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

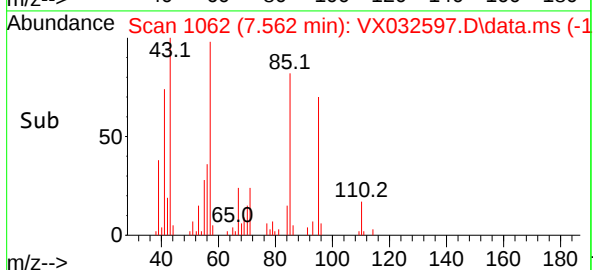
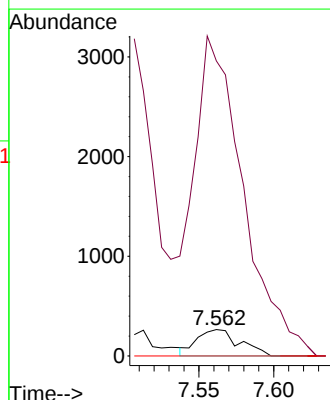
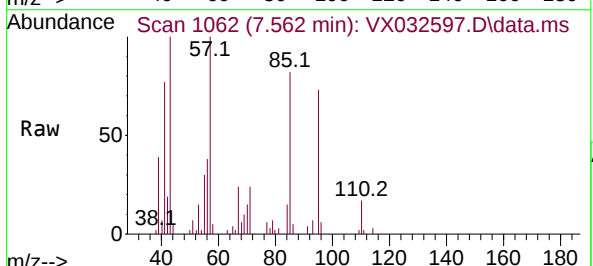
Tgt Ion: 93 Resp: 523

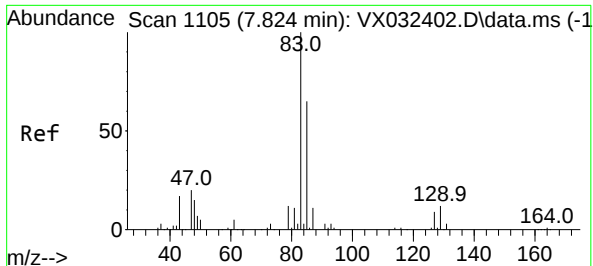
Ion Ratio Lower Upper

93 100

95 1456.8 65.8 98.8#

174 0.0 79.8 119.6#

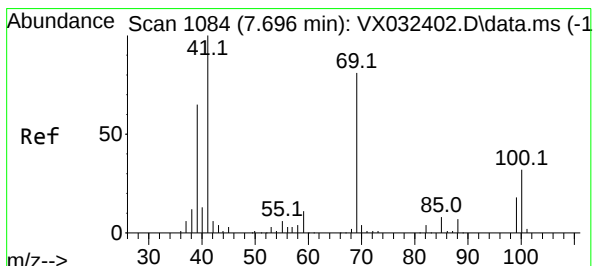
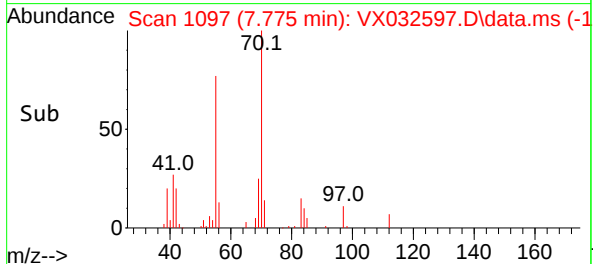
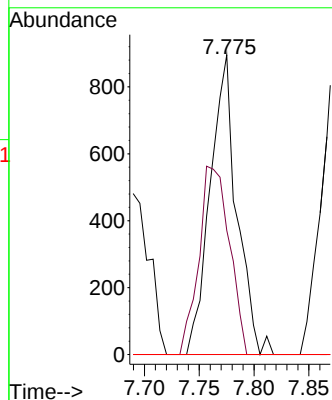
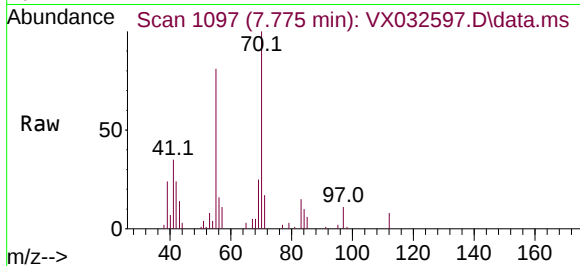




#47
Bromodichloromethane
Concen: 0.731 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

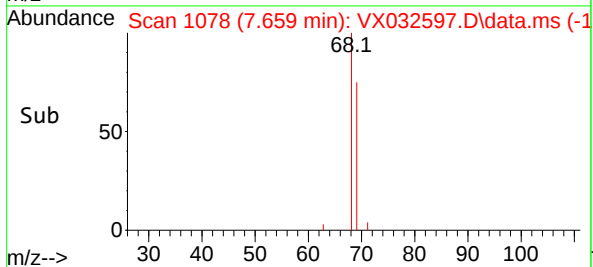
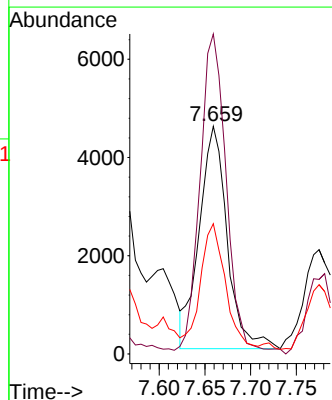
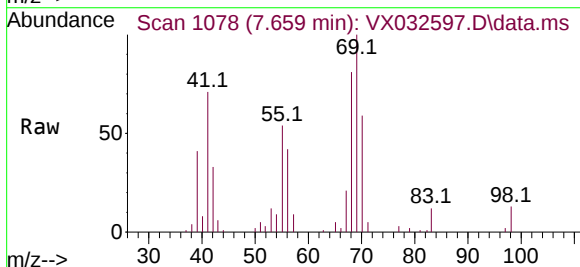
Instrument :
MSVOA_X
ClientSampleId :

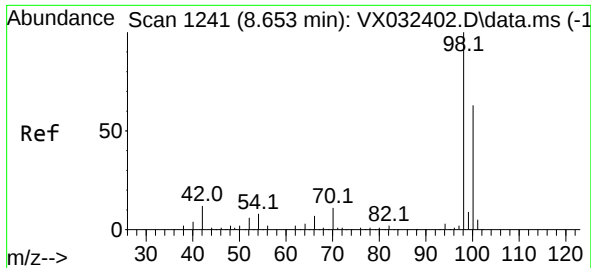
Tgt Ion: 83 Resp: 1521
Ion Ratio Lower Upper
83 100
85 41.4 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 5.935 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 41 Resp: 9652
Ion Ratio Lower Upper
41 100
69 136.3 65.1 97.7#
39 47.6 51.9 77.9#

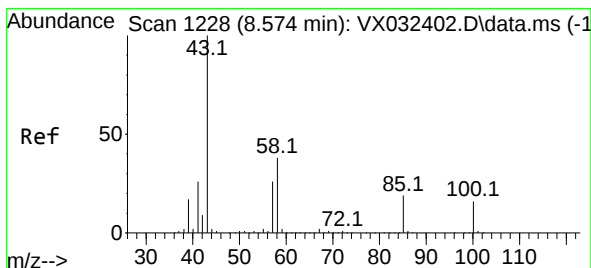
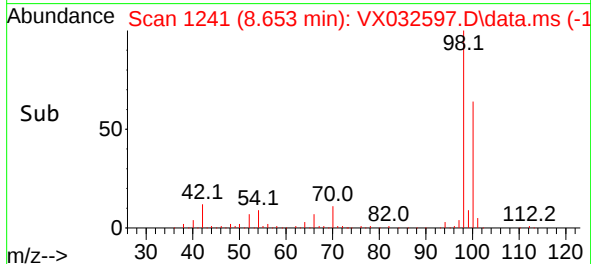
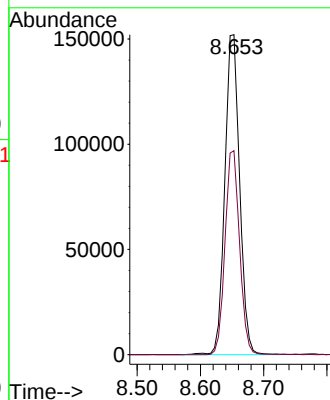
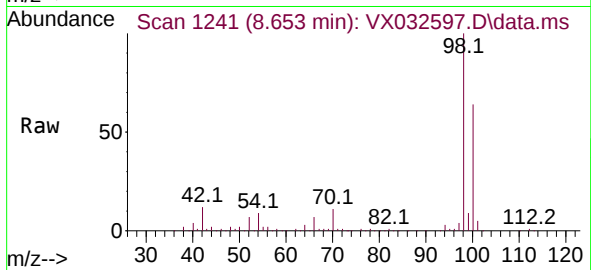




#50
Toluene-d8
Concen: 50.042 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

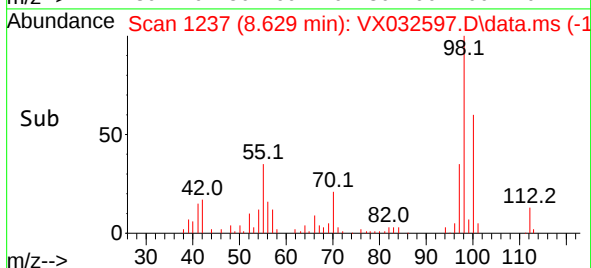
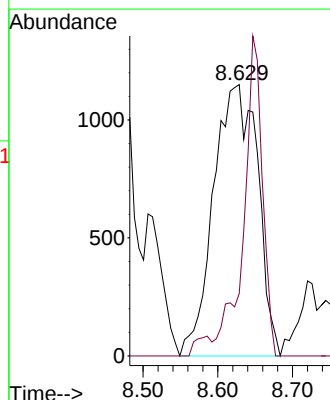
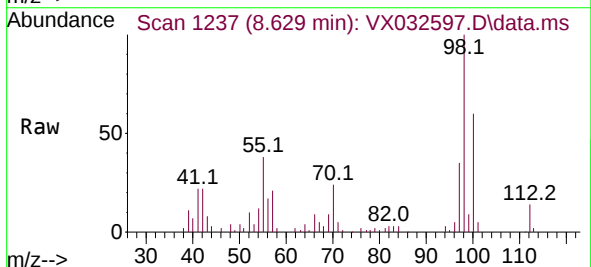
Instrument :
MSVOA_X
ClientSampleId :

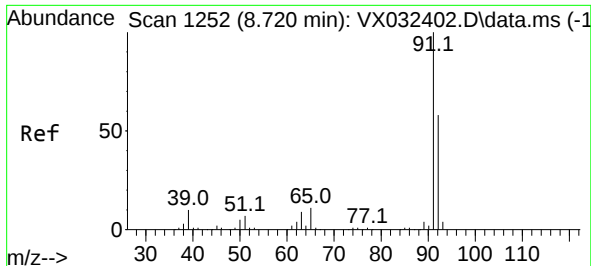
Tgt Ion: 98 Resp: 246205
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 2.384 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. 0.055 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 43 Resp: 4728
Ion Ratio Lower Upper
43 100
58 50.0 30.9 46.3#

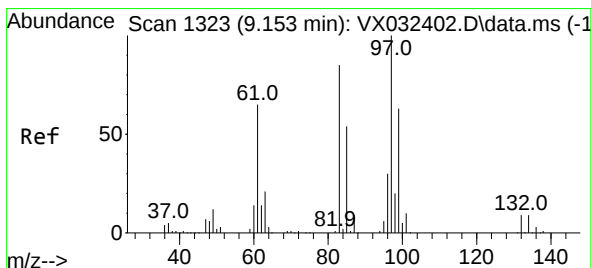
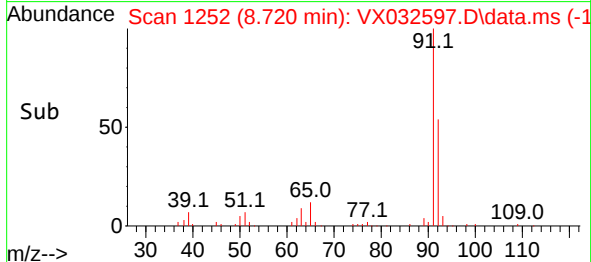
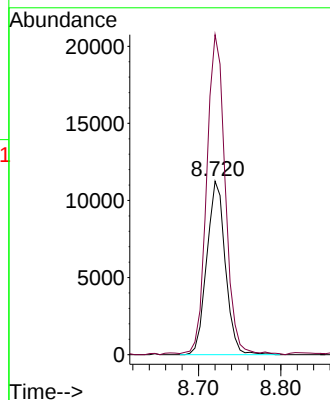
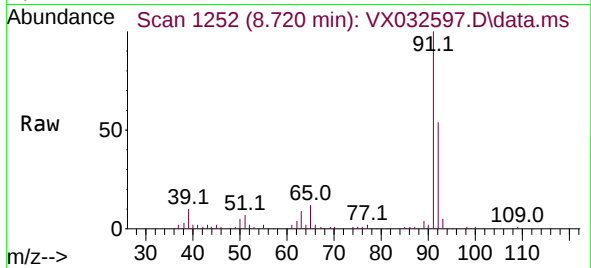




#52
Toluene
Concen: 4.856 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

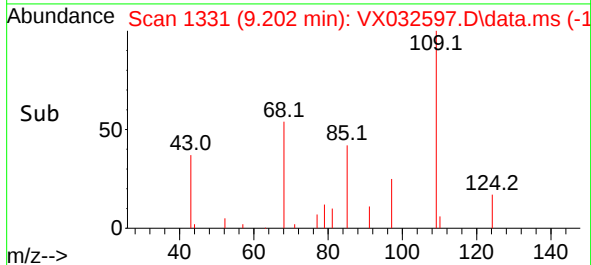
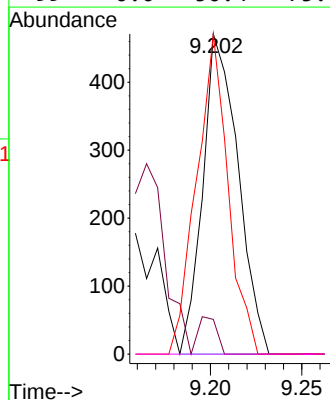
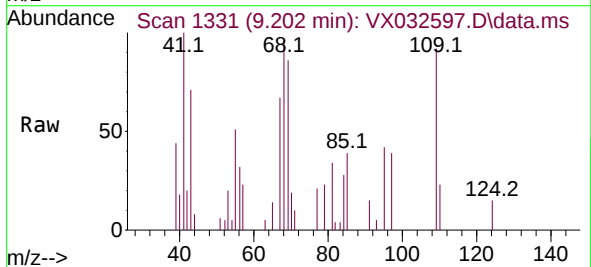
Instrument :
MSVOA_X
ClientSampleId :

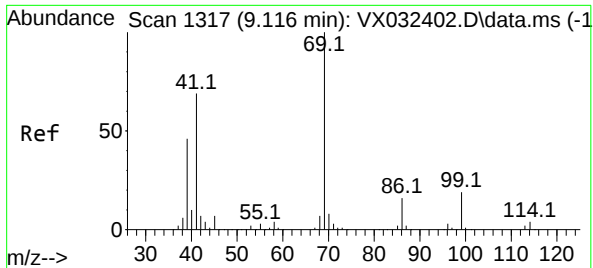
Tgt Ion: 92 Resp: 17666
Ion Ratio Lower Upper
92 100
91 181.4 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 0.412 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 97 Resp: 631
Ion Ratio Lower Upper
97 100
83 10.8 68.1 102.1#
85 100.0 43.3 64.9#
99 0.0 50.4 75.6#

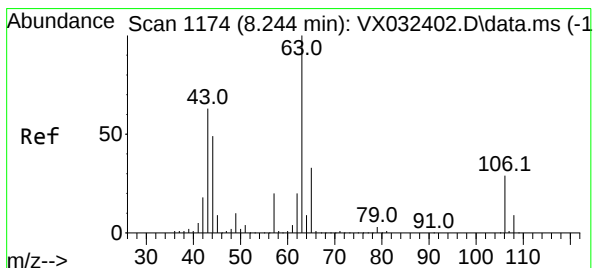
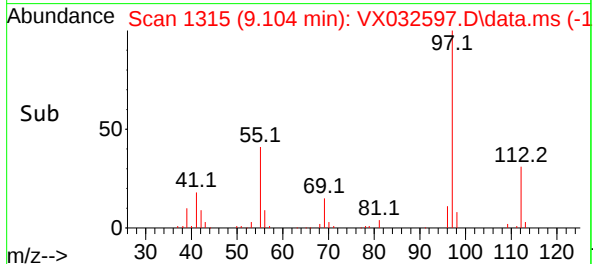
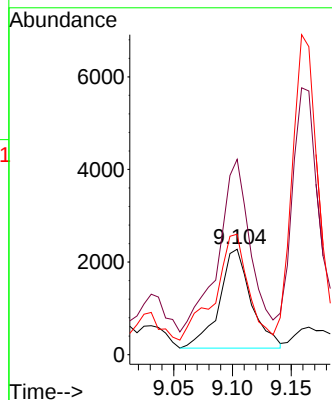
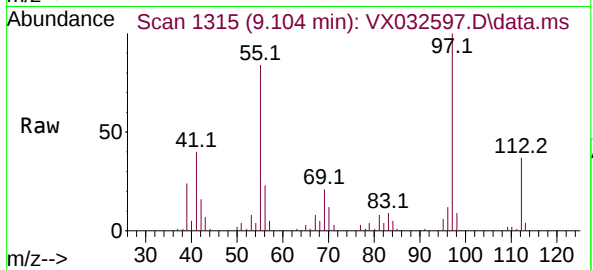




#56
Ethyl methacrylate
Concen: 1.837 ug/l
RT: 9.104 min Scan# 1168
Delta R.T. -0.012 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

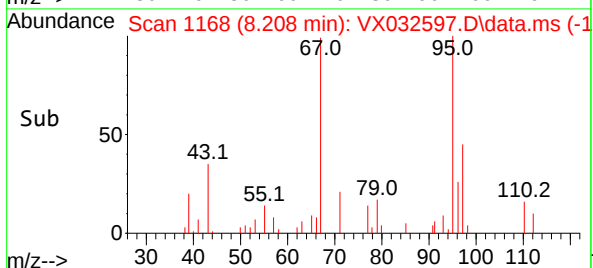
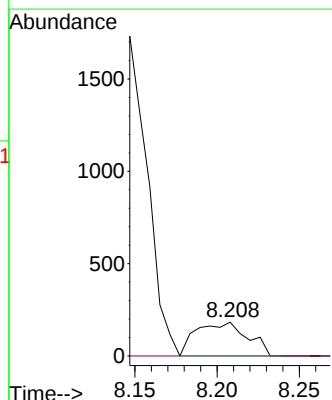
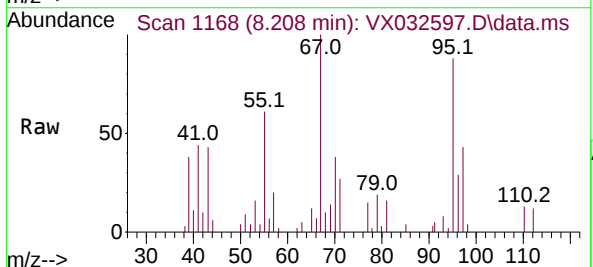
Instrument :
MSVOA_X
ClientSampleId :

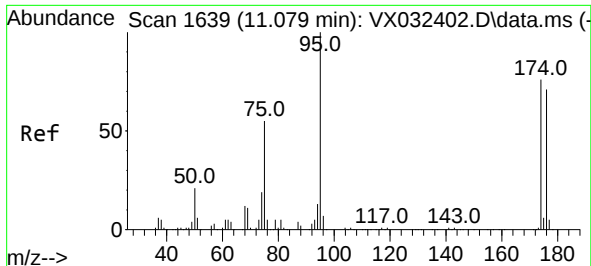
Tgt Ion: 69 Resp: 4050
Ion Ratio Lower Upper
69 100
41 171.3 54.3 81.5#
39 110.9 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.372 ug/l
RT: 8.208 min Scan# 1168
Delta R.T. -0.037 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 63 Resp: 395
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#





#62

4-Bromofluorobenzene

Concen: 52.566 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

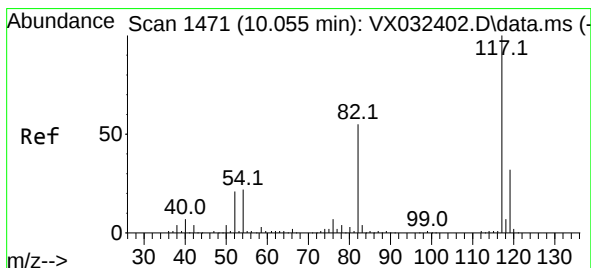
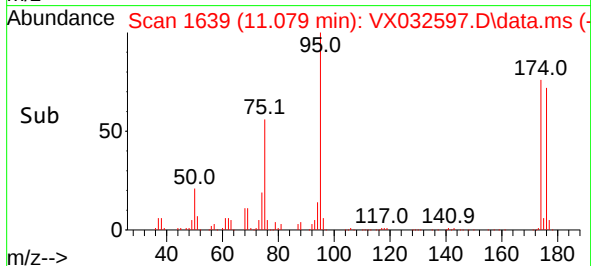
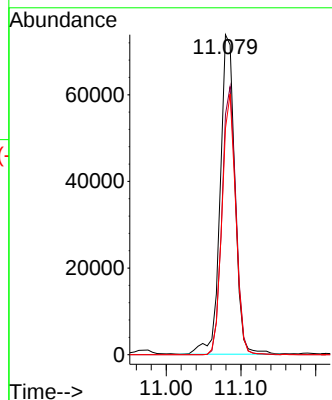
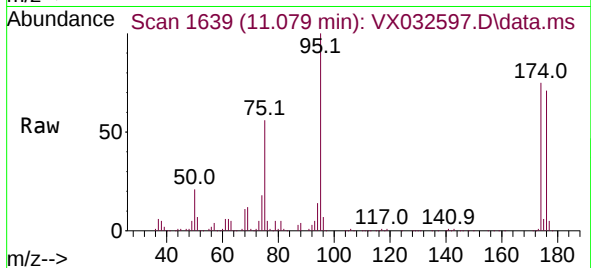
Tgt Ion: 95 Resp: 101025

Ion Ratio Lower Upper

95 100

174 79.0 0.0 164.0

176 75.9 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: VX032597.D

Acq: 05 Nov 2022 02:03

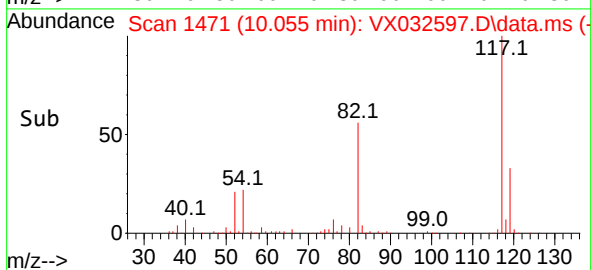
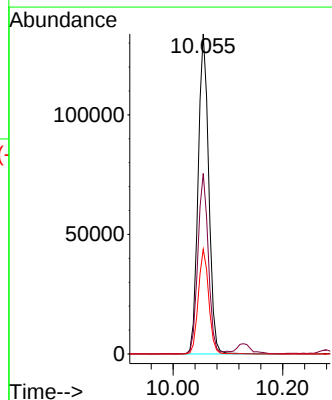
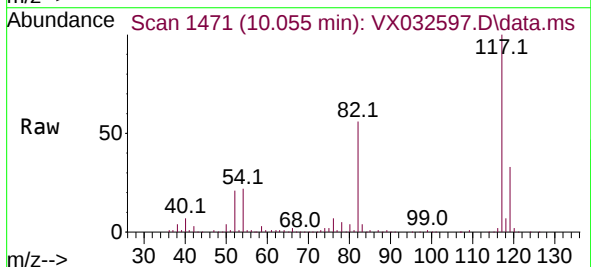
Tgt Ion: 117 Resp: 180219

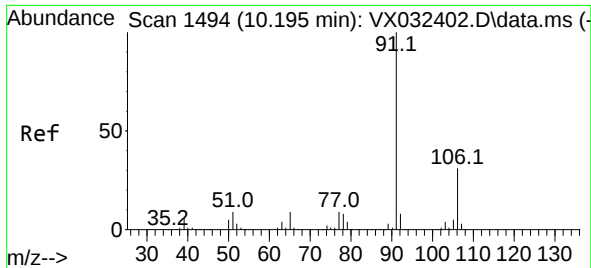
Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

119 32.8 25.7 38.5

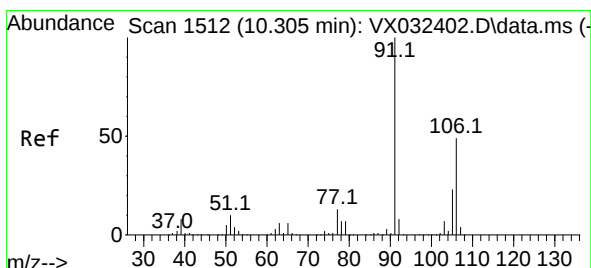
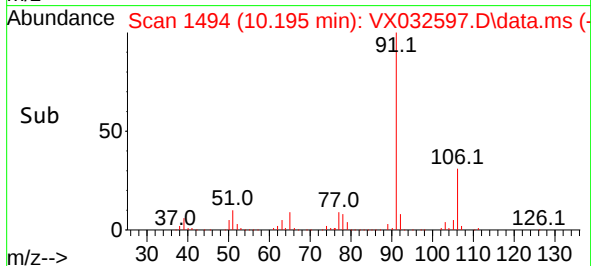
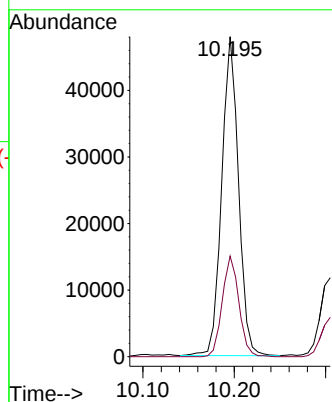
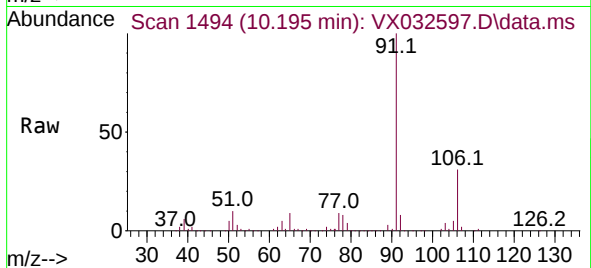




#67
Ethyl Benzene
Concen: 8.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

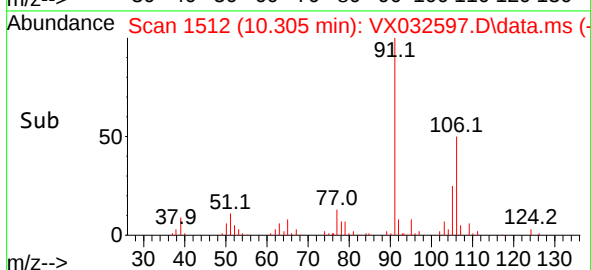
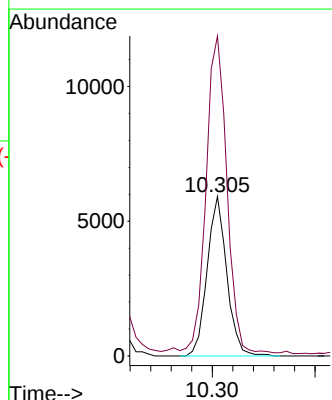
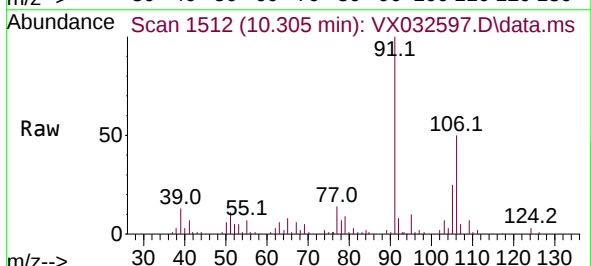
Instrument :
MSVOA_X
ClientSampleId :

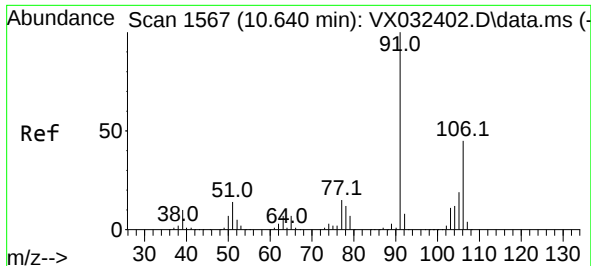
Tgt Ion: 91 Resp: 61159
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 2.802 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 106 Resp: 7855
Ion Ratio Lower Upper
106 100
91 210.0 164.5 246.7

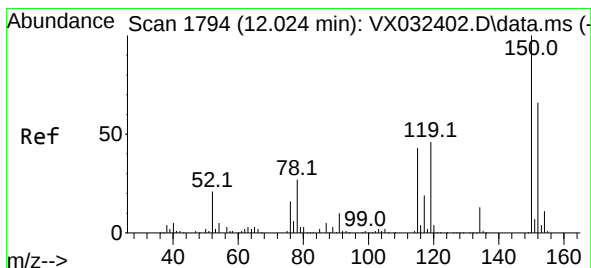
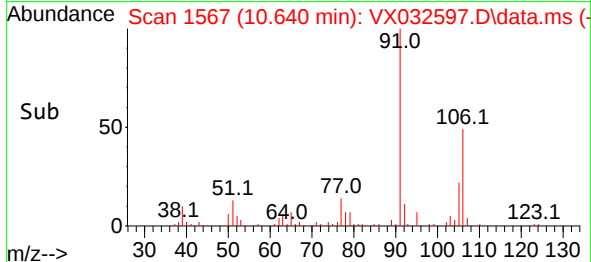
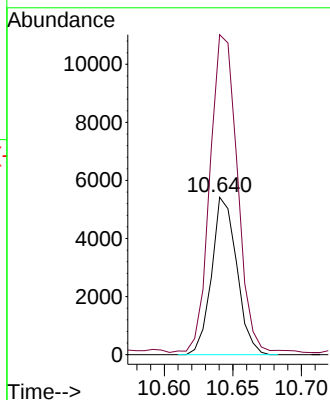
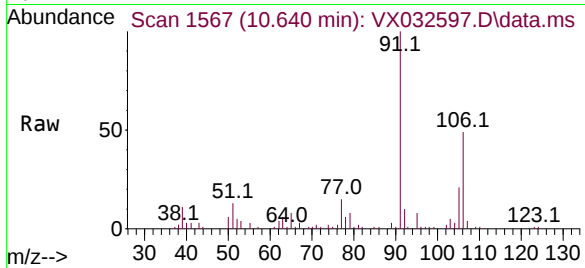




#69
o-Xylene
Concen: 2.535 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

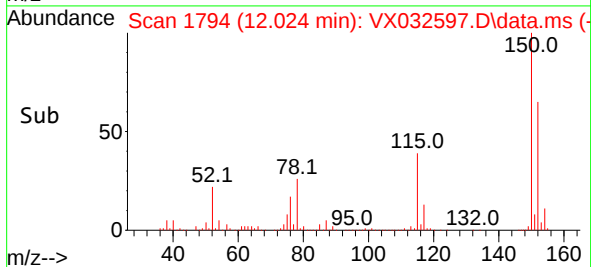
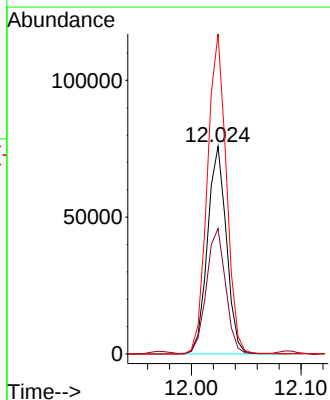
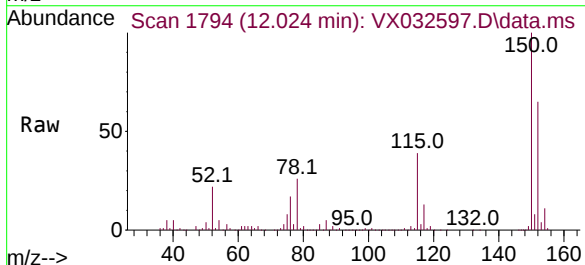
Instrument :
MSVOA_X
ClientSampleId :

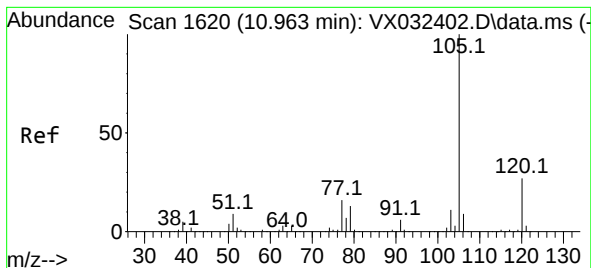
Tgt Ion:106 Resp: 6910
Ion Ratio Lower Upper
106 100
91 223.4 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion:152 Resp: 90873
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 155.1 0.0 351.8





#73

Isopropylbenzene

Concen: 35.211 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

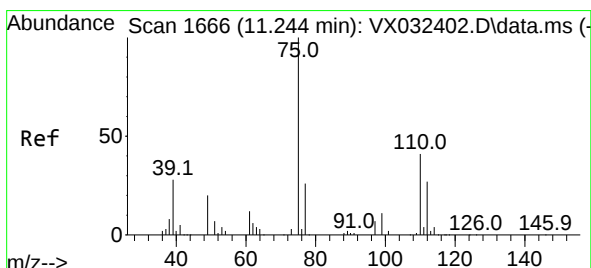
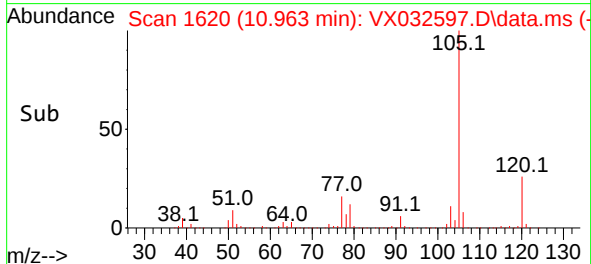
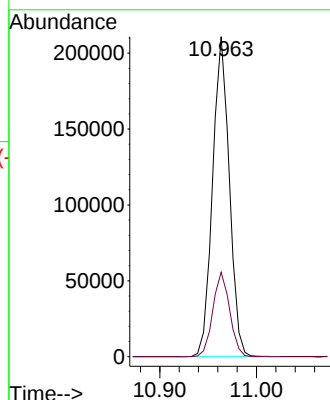
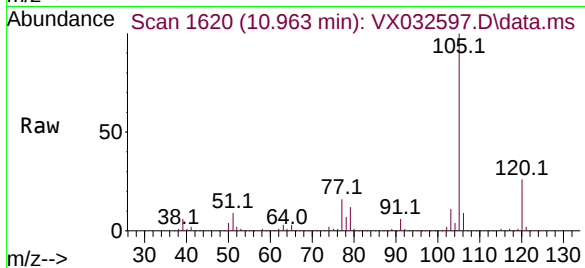
ClientSampleId :

Tgt Ion:105 Resp: 253553

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 3.202 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX032597.D

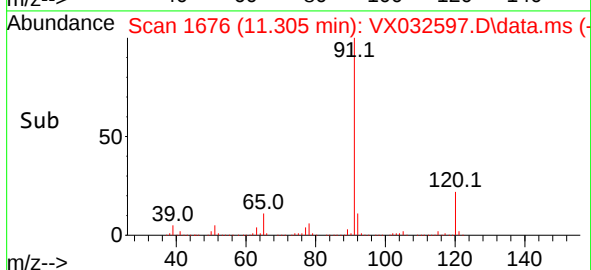
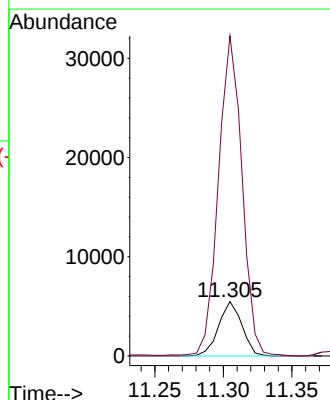
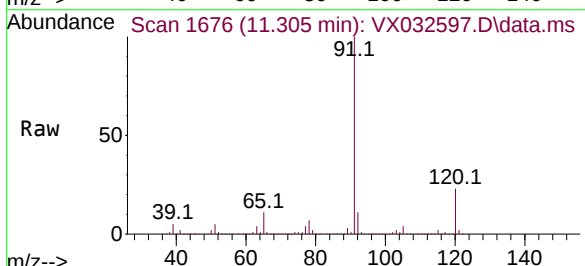
Acq: 05 Nov 2022 02:03

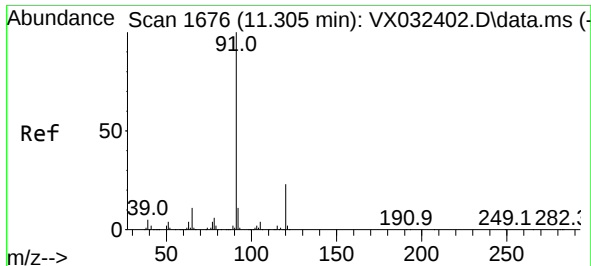
Tgt Ion: 75 Resp: 6473

Ion Ratio Lower Upper

75 100

77 597.6 20.0 60.0#

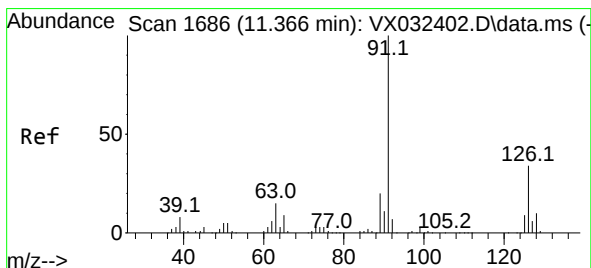
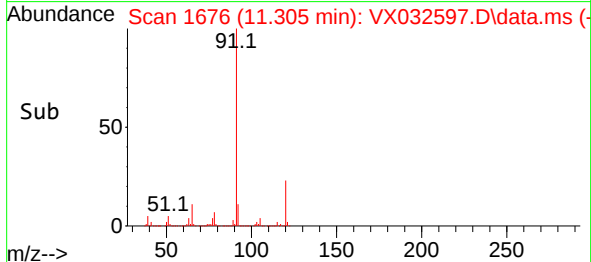
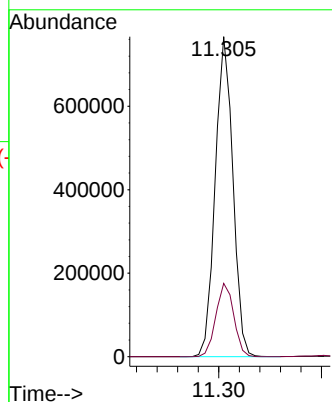
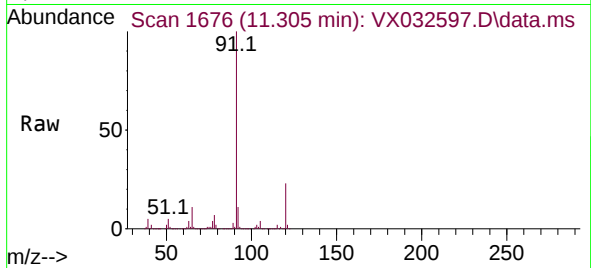




#78
n-propylbenzene
Concen: 110.106 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

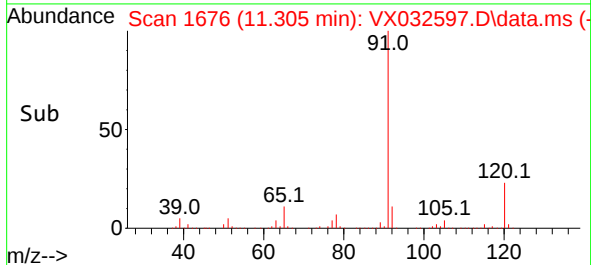
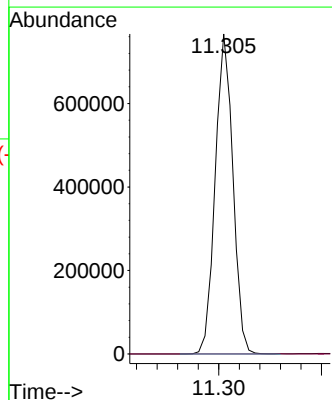
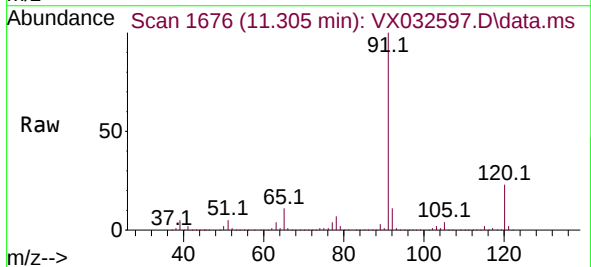
Instrument :
MSVOA_X
ClientSampleId :

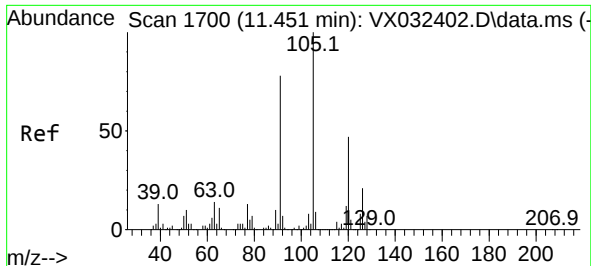
Tgt Ion: 91 Resp: 913488
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 183.853 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 91 Resp: 913488
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

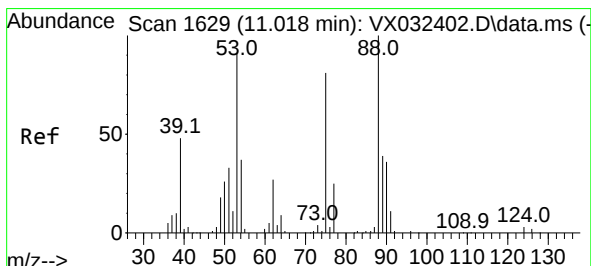
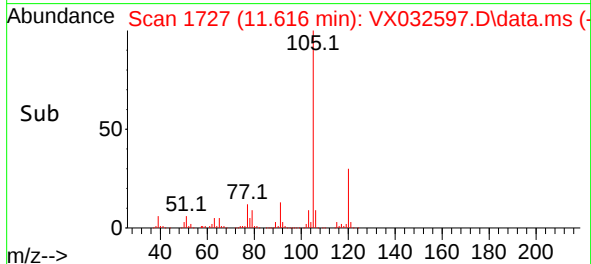
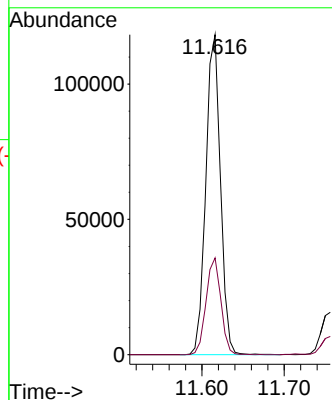
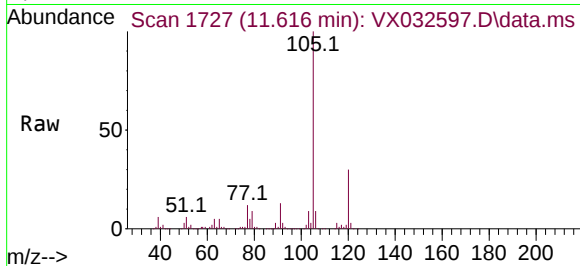




#80
 1,3,5-Trimethylbenzene
 Concen: 23.737 ug/l
 RT: 11.616 min Scan# 1700
 Delta R.T. 0.165 min
 Lab File: VX032597.D
 Acq: 05 Nov 2022 02:03

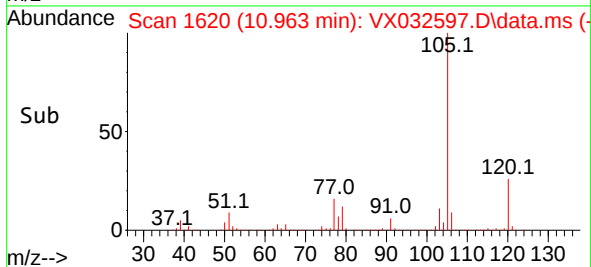
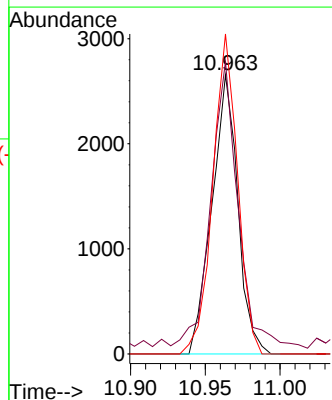
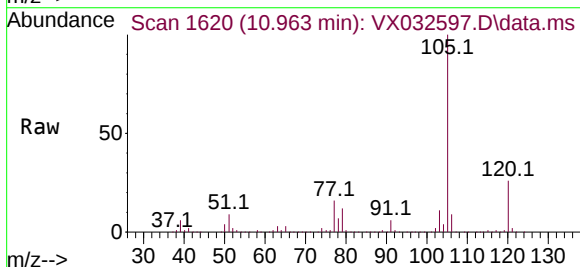
Instrument :
 MSVOA_X
 ClientSampleId :

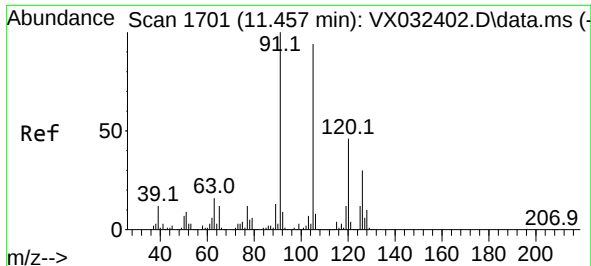
Tgt Ion:105 Resp: 146088
 Ion Ratio Lower Upper
 105 100
 120 30.7 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.032 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX032597.D
 Acq: 05 Nov 2022 02:03

Tgt Ion: 75 Resp: 3197
 Ion Ratio Lower Upper
 75 100
 53 109.4 86.9 130.3
 89 109.7 38.3 57.5#

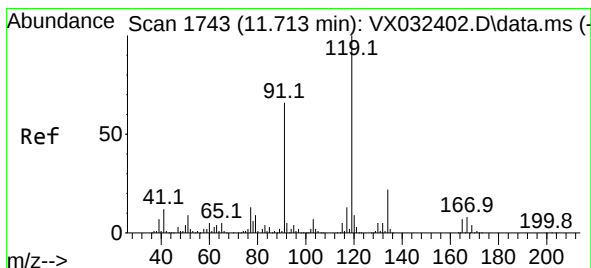
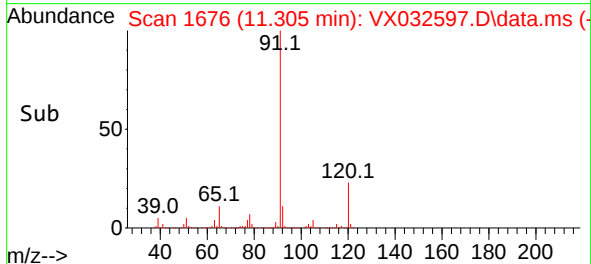
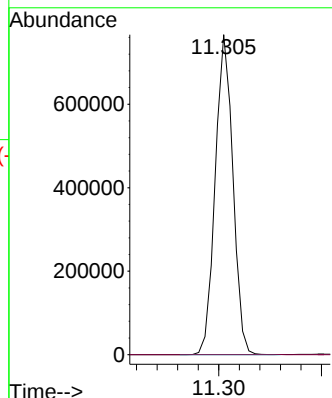
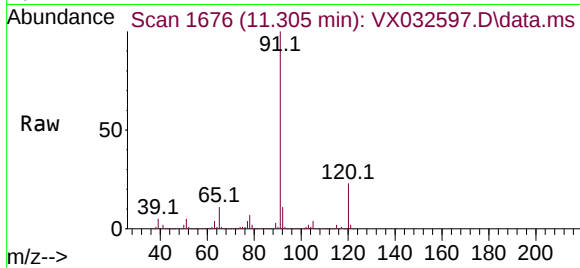




#82
4-Chlorotoluene
Concen: 157.121 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

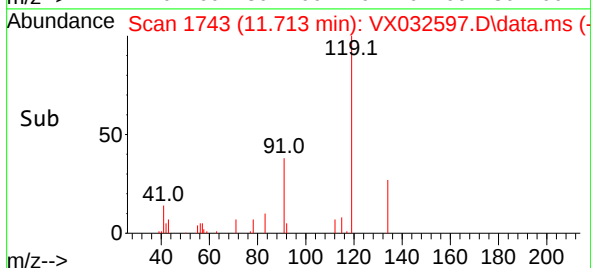
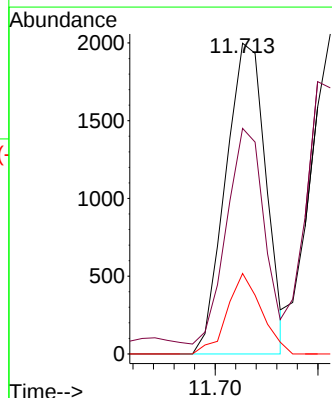
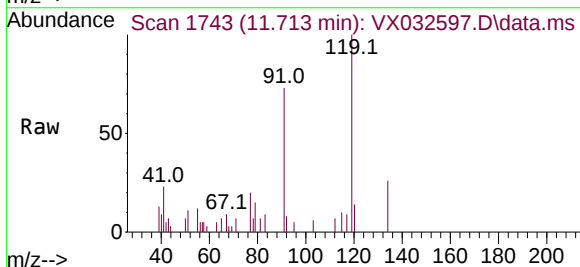
Instrument :
MSVOA_X
ClientSampleId :

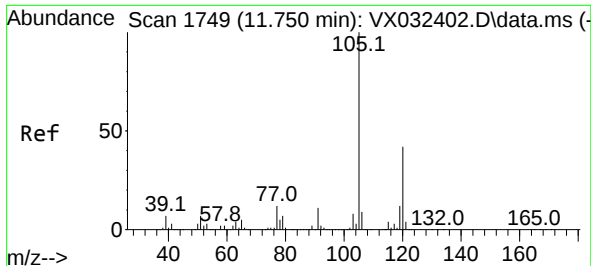
Tgt Ion: 91 Resp: 913488
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 0.444 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 119 Resp: 2730
Ion Ratio Lower Upper
119 100
91 67.2 29.4 88.2
134 21.9 11.0 33.0

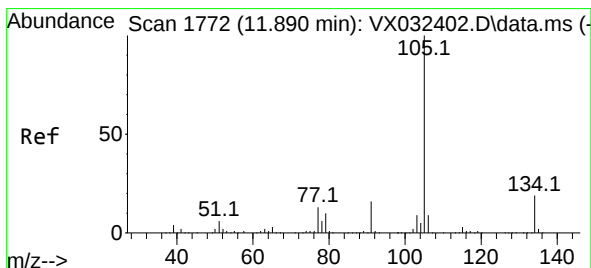
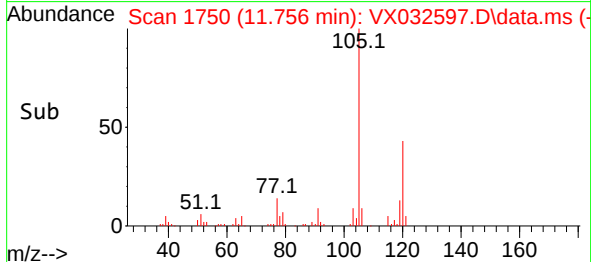
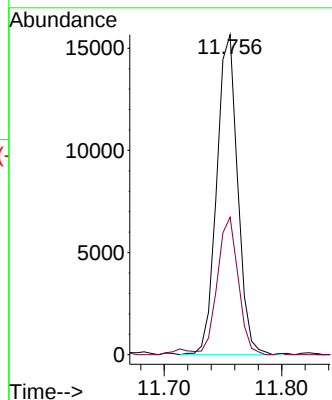
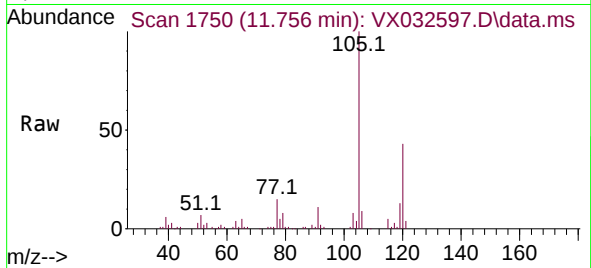




#84
1,2,4-Trimethylbenzene
Concen: 3.173 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

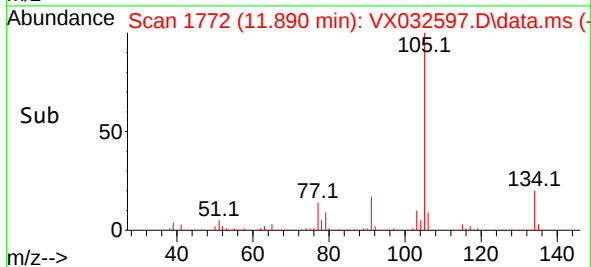
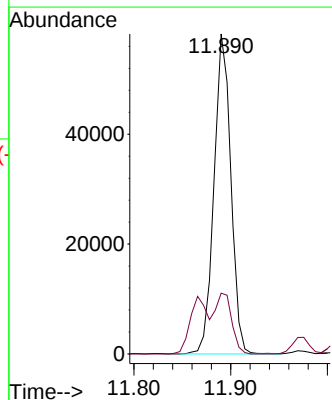
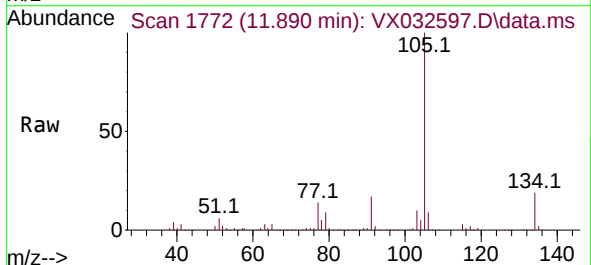
Instrument :
MSVOA_X
ClientSampleId :

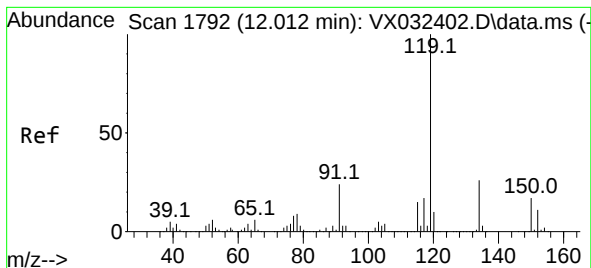
Tgt Ion:105 Resp: 19420
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 9.513 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion:105 Resp: 70333
Ion Ratio Lower Upper
105 100
134 18.8 9.9 29.7





#86

p-Isopropyltoluene

Concen: 1.602 ug/l

RT: 12.012 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :

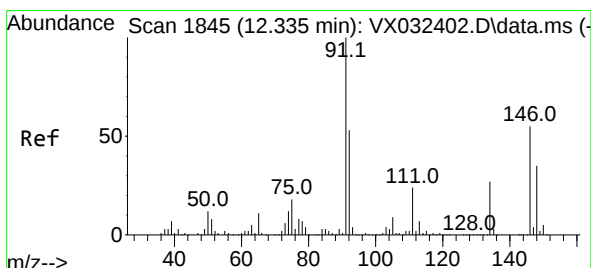
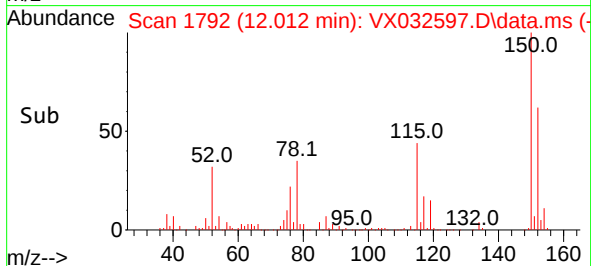
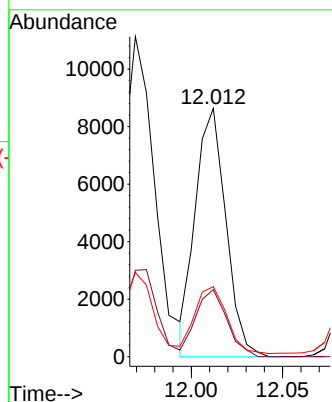
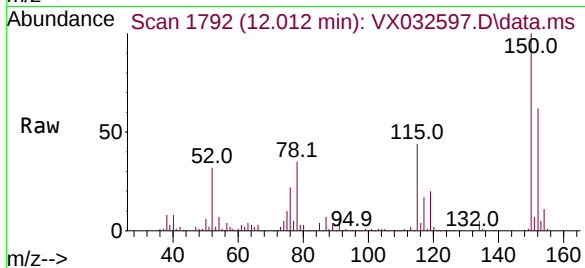
Tgt Ion:119 Resp: 10051

Ion Ratio Lower Upper

119 100

134 27.5 12.9 38.7

91 28.0 12.5 37.5



#89

n-Butylbenzene

Concen: 16.681 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

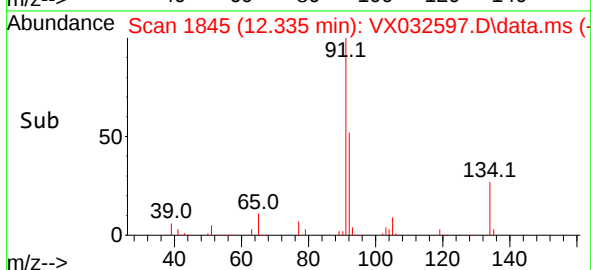
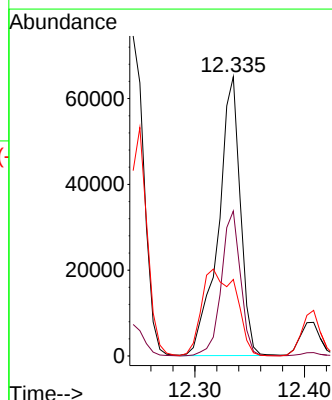
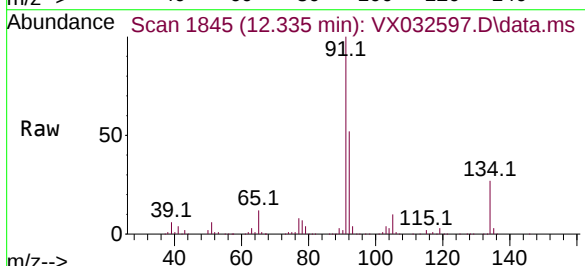
Tgt Ion: 91 Resp: 91043

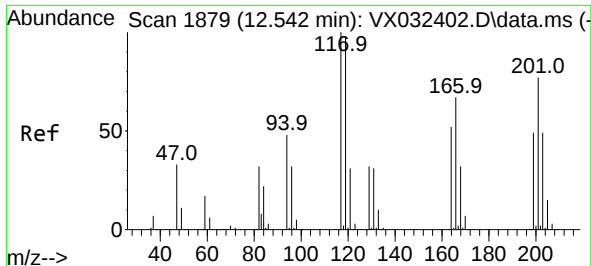
Ion Ratio Lower Upper

91 100

92 45.2 26.2 78.6

134 48.1 12.9 38.6#

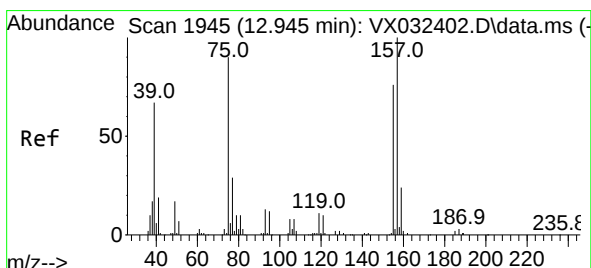
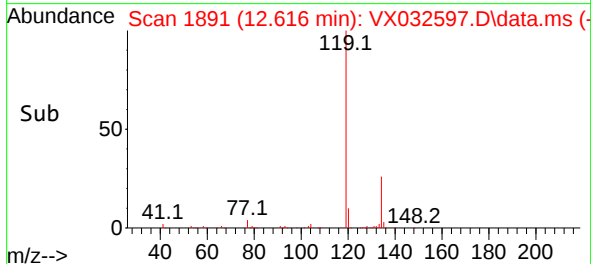
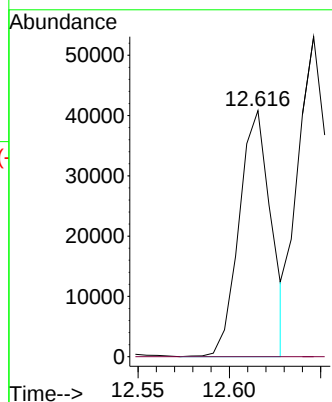
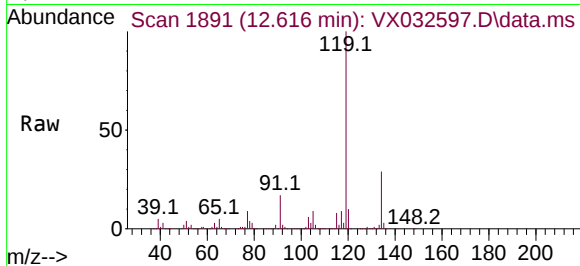




#90
Hexachloroethane
Concen: 48.405 ug/l
RT: 12.616 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

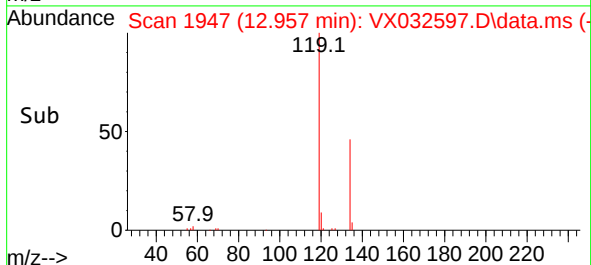
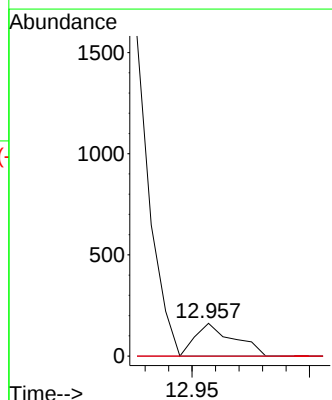
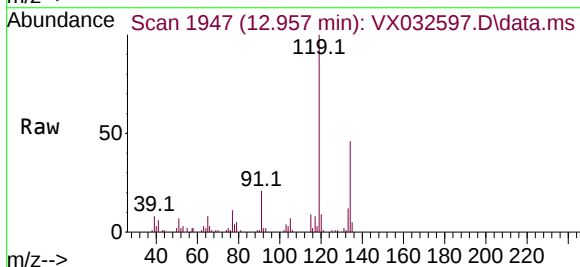
Instrument :
MSVOA_X
ClientSampleId :

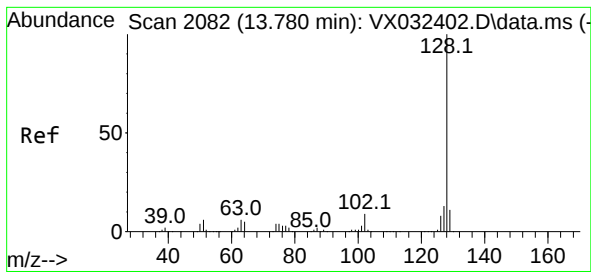
Tgt Ion:117 Resp: 49601
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.363 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX032597.D
Acq: 05 Nov 2022 02:03

Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 3.362 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

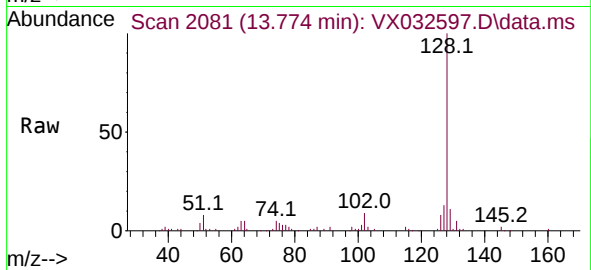
Lab File: VX032597.D

Acq: 05 Nov 2022 02:03

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	23985
Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.2	15.4#
129	13.4	8.9	13.3#

