

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032599.D
 Acq On : 05 Nov 2022 02:50
 Operator : JC/MD
 Sample : N5483-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:07:21 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	125396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84918	48.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.480%
35) Dibromofluoromethane	5.391	113	65992	45.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.480%
50) Toluene-d8	8.653	98	249746	49.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	102431	51.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	461	0.377	ug/l #	43
6) Chloroethane	1.666	64	318	0.352	ug/l #	42
11) Tert butyl alcohol	2.940	59	4457	17.575	ug/l #	72
13) Acrolein	2.215	56	2374	9.377	ug/l #	1
14) Allyl chloride	2.715	41	12075	6.024	ug/l #	67
15) Acrylonitrile	3.099	53	9330	13.556	ug/l #	39
16) Acetone	2.337	43	32091	50.676	ug/l #	54
18) Methyl Acetate	2.782	43	94935	46.101	ug/l #	51
20) Methylene Chloride	2.782	84	614	0.423	ug/l #	1
23) Vinyl Acetate	3.733	43	1691	0.483	ug/l #	72
24) 1,1-Dichloroethane	3.739	63	724	0.290	ug/l #	82
25) 2-Butanone	4.574	43	2695	2.747	ug/l #	82
26) 2,2-Dichloropropane	4.312	77	2593	1.308	ug/l #	53
28) Bromochloromethane	5.092	49	263	0.296	ug/l #	9
29) Tetrahydrofuran	5.080	42	218	0.348	ug/l #	31
30) Chloroform	5.092	83	3311	1.210	ug/l	87
31) Cyclohexane	5.477	56	96868	45.853	ug/l	90
36) 1,1-Dichloropropene	5.550	75	9775	4.813	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12746	5.658	ug/l #	15
39) Methylcyclohexane	7.379	83	64557	26.864	ug/l	93
40) Benzene	6.044	78	2405	0.418	ug/l	93
41) Methacrylonitrile	4.946	41	1093	1.015	ug/l #	25
43) Isopropyl Acetate	6.367	43	2051	0.632	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	1078	0.731	ug/l #	1
48) Methyl methacrylate	7.659	41	7629	4.550	ug/l #	60
51) 4-Methyl-2-Pentanone	8.580	43	3666	1.793	ug/l	91
52) Toluene	8.720	92	71336	19.023	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	976	0.446	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3804	2.409	ug/l #	19
56) Ethyl methacrylate	9.098	69	1210	0.532	ug/l #	20
59) 2-Hexanone	9.567	43	1459	0.962	ug/l	88
67) Ethyl Benzene	10.195	91	748090	100.327	ug/l	100
68) m/p-Xylenes	10.305	106	618001	213.440	ug/l	100
69) o-Xylene	10.640	106	279896	99.425	ug/l	99
70) Styrene	10.646	104	19531	4.175	ug/l #	1
73) Isopropylbenzene	10.963	105	95309	12.104	ug/l	100

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

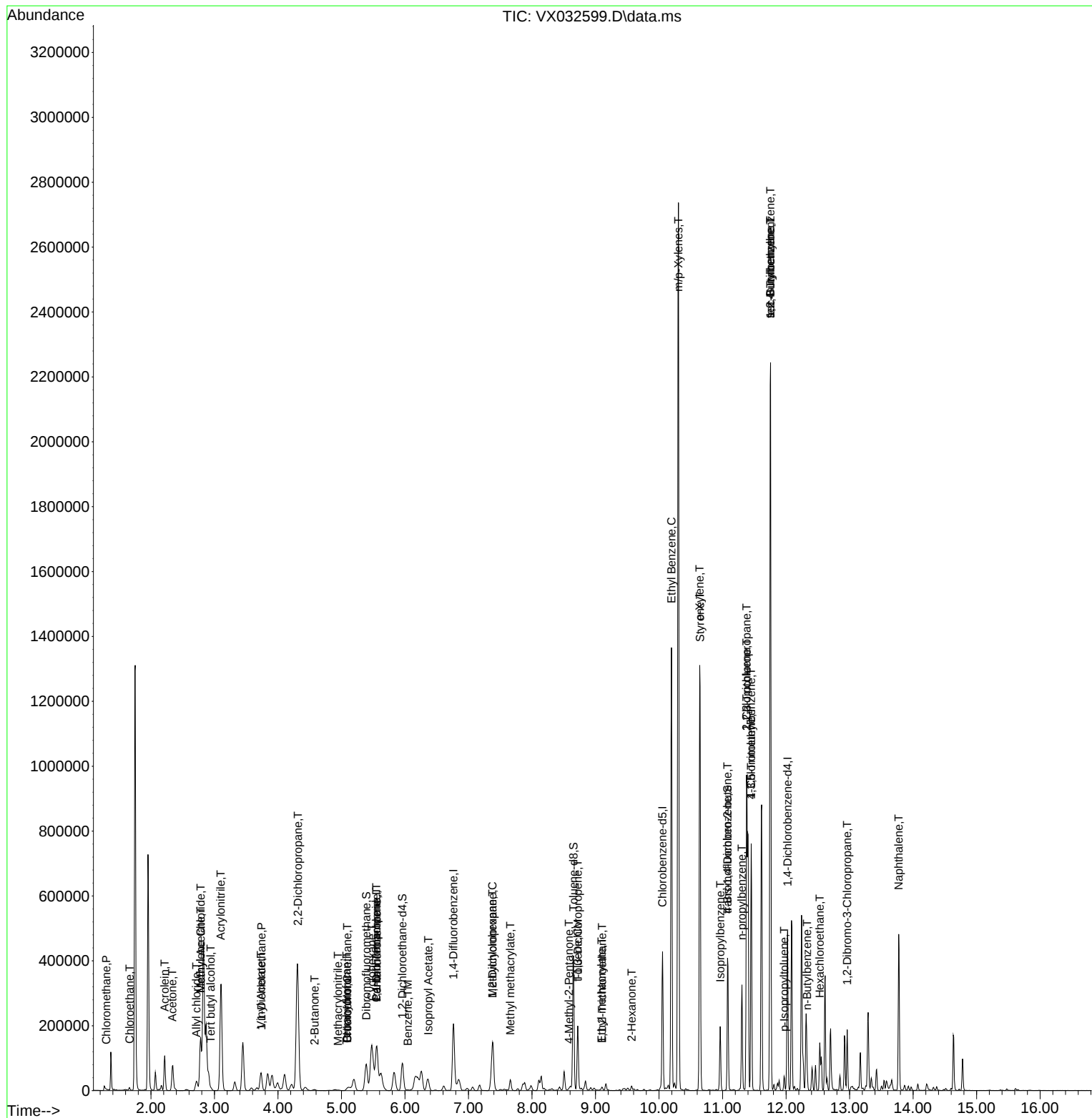
76) 1,2,3-Trichloropropane	11.378	75	7272	3.290	ug/l #	1
78) n-propylbenzene	11.305	91	188099	20.734	ug/l	100
79) 2-Chlorotoluene	11.378	91	105357	19.392	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	313799	46.630	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	55400	79.743	ug/l #	6
82) 4-Chlorotoluene	11.451	91	36106	5.679	ug/l #	45
83) tert-Butylbenzene	11.756	119	119802	17.831	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	985864	147.293	ug/l	99
85) sec-Butylbenzene	11.756	105	985864	121.949	ug/l #	57
86) p-Isopropyltoluene	11.969	119	18469	2.692	ug/l	96
89) n-Butylbenzene	12.329	91	36327	6.087	ug/l #	32
90) Hexachloroethane	12.530	117	9974	8.902	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	629	1.135	ug/l #	1
95) Naphthalene	13.774	128	296974	38.070	ug/l	100

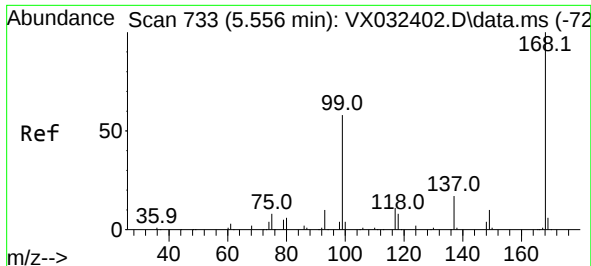
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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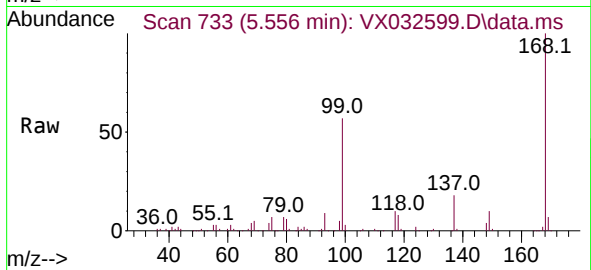
Quant Time: Nov 07 05:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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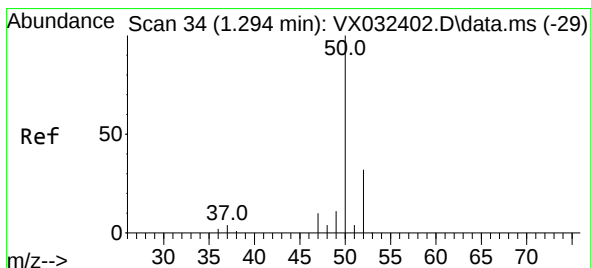
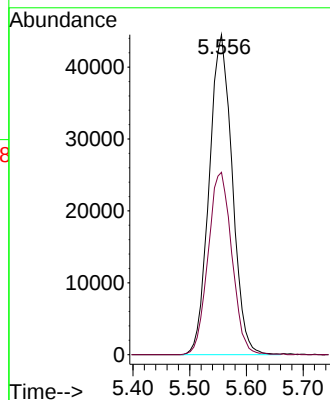
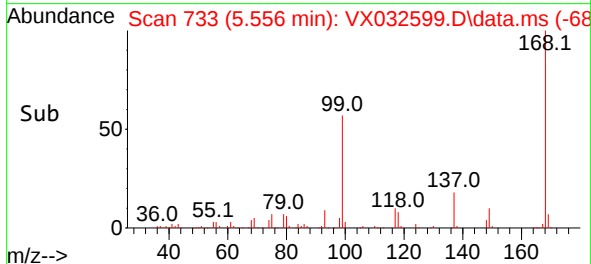


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

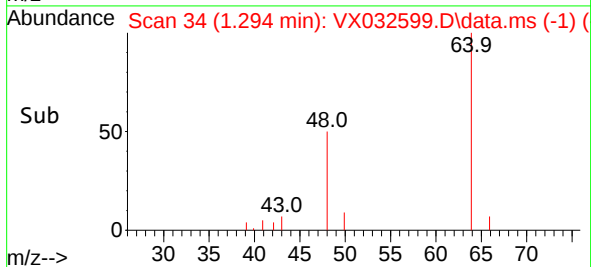
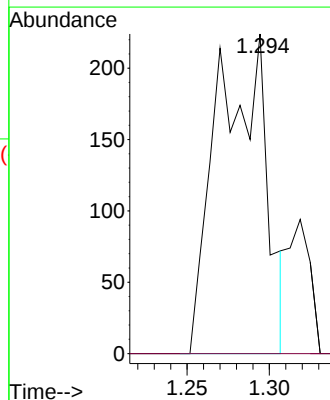
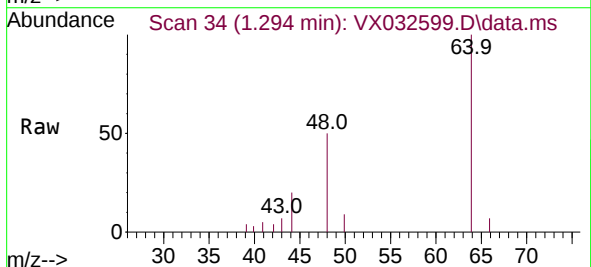


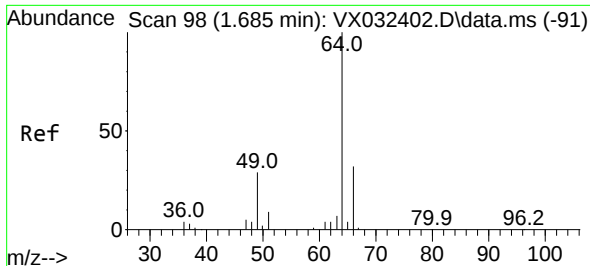
Tgt Ion:168 Resp: 125396
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#3
Chloromethane
Concen: 0.377 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 50 Resp: 461
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

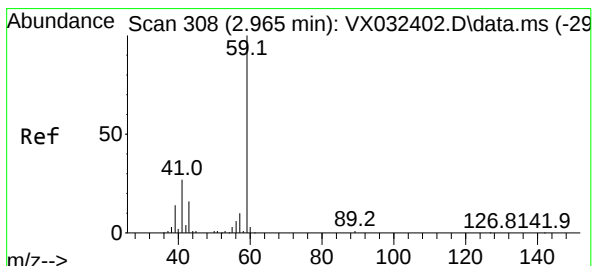
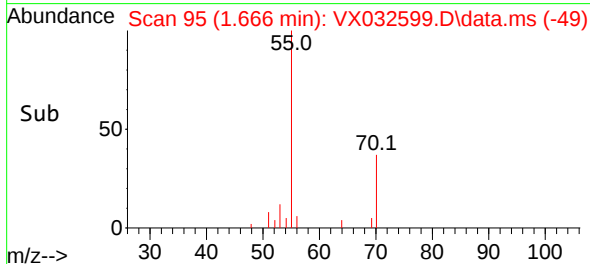
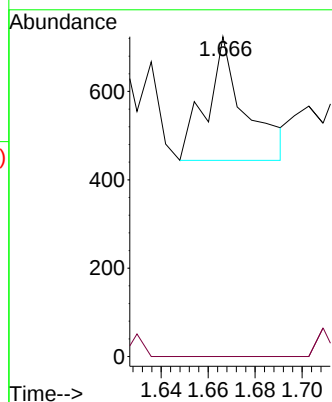
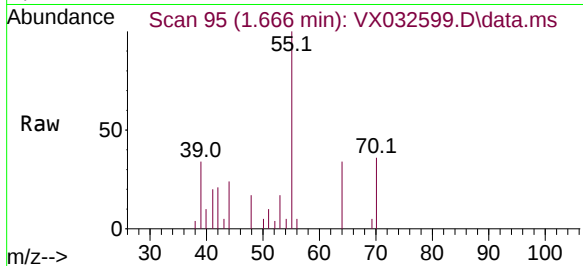




#6
Chloroethane
Concen: 0.352 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

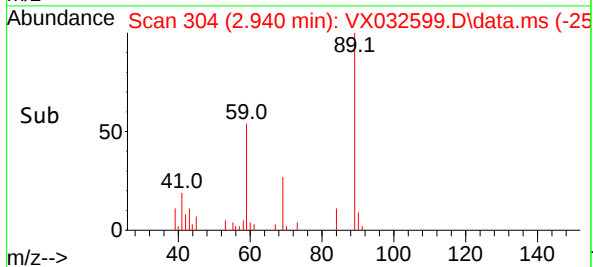
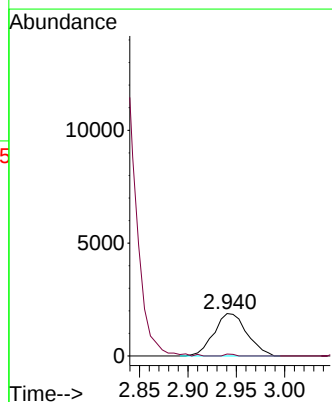
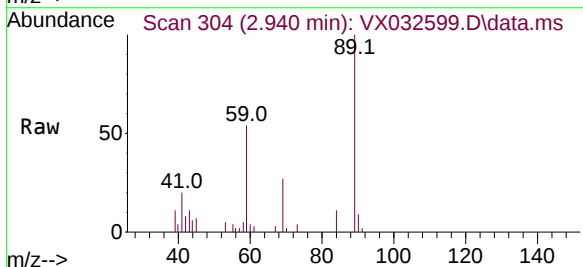
Instrument :
MSVOA_X
ClientSampleId :

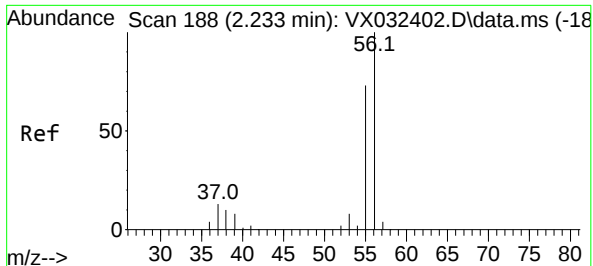
Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 17.575 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 59 Resp: 4457
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 9.377 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

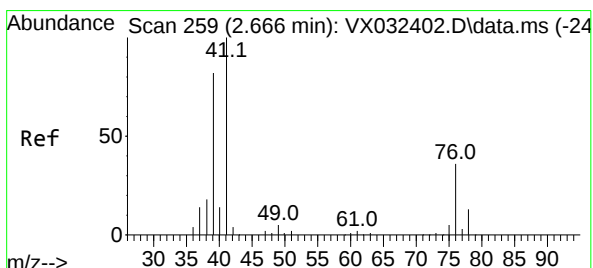
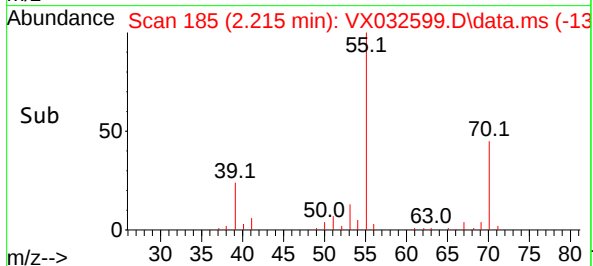
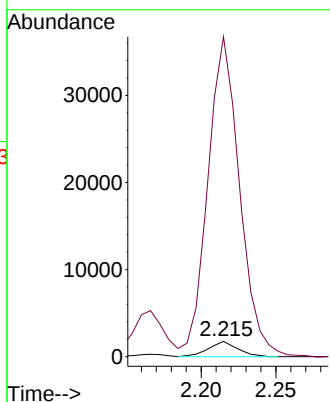
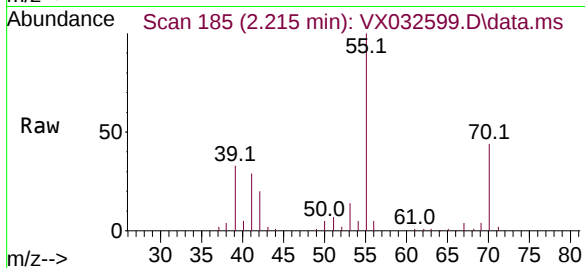
ClientSampleId :

Tgt Ion: 56 Resp: 2374

Ion Ratio Lower Upper

56 100

55 2290.9 56.9 85.3#



#14

Allyl chloride

Concen: 6.024 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

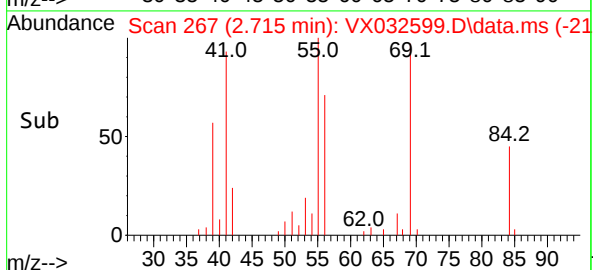
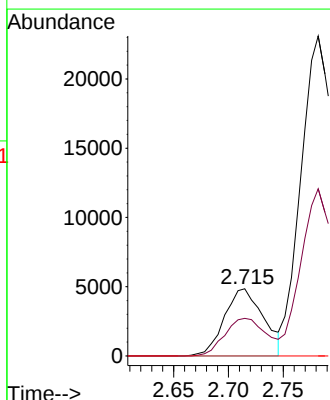
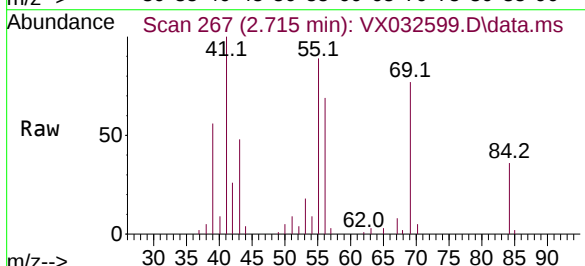
Tgt Ion: 41 Resp: 12075

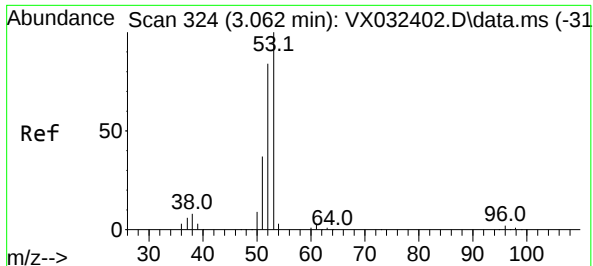
Ion Ratio Lower Upper

41 100

39 59.5 61.4 92.2#

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 13.556 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

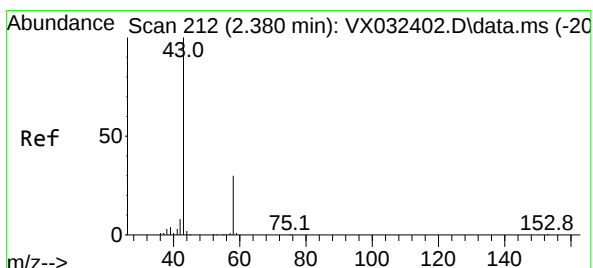
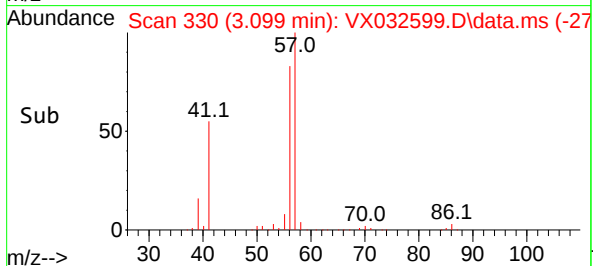
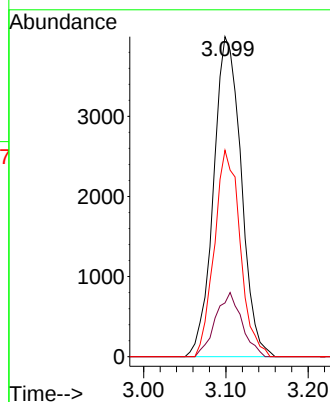
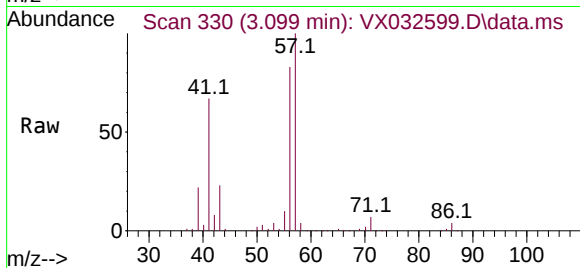
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53 Resp: 9330

Ion	Ratio	Lower	Upper
53	100		
52	19.2	67.4	101.0#
51	60.2	30.3	45.5#



#16

Acetone

Concen: 50.676 ug/l

RT: 2.337 min Scan# 205

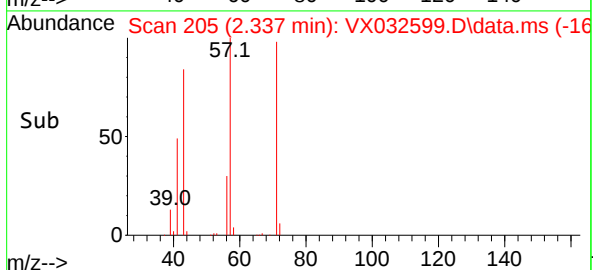
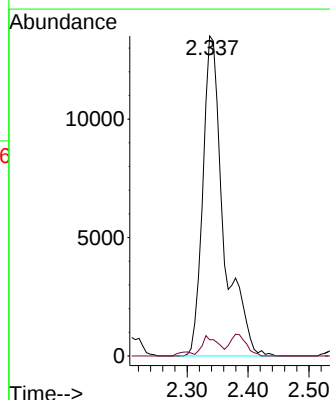
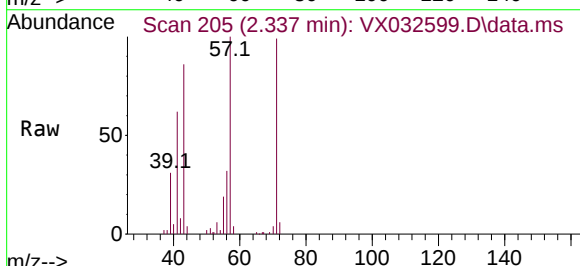
Delta R.T. -0.043 min

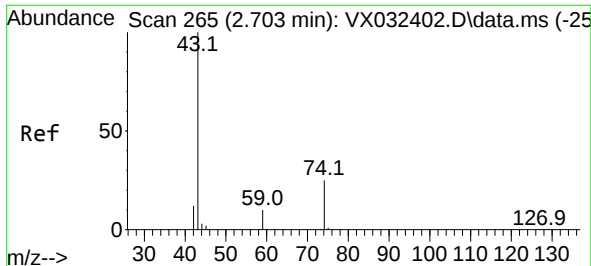
Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Tgt Ion: 43 Resp: 32091

Ion	Ratio	Lower	Upper
43	100		
58	5.0	23.8	35.8#

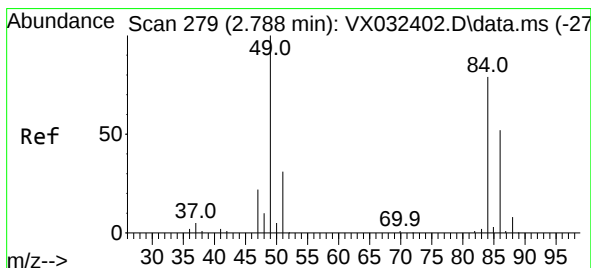
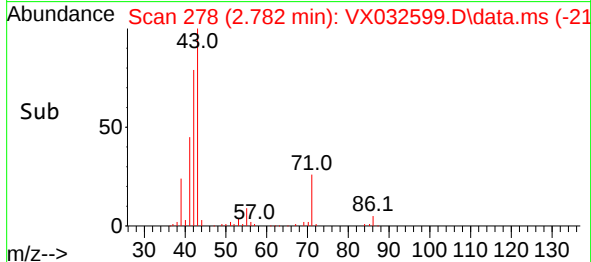
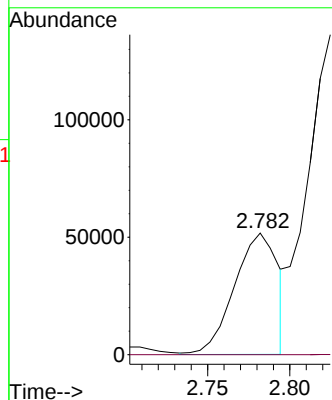
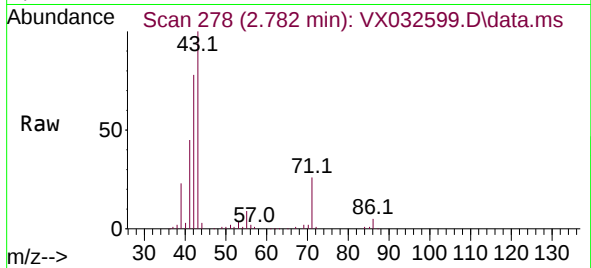




#18
Methyl Acetate
Concen: 46.101 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

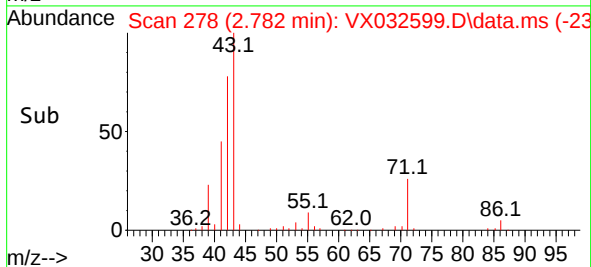
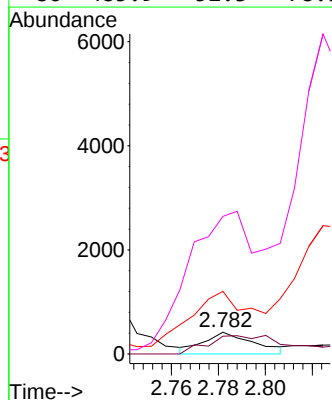
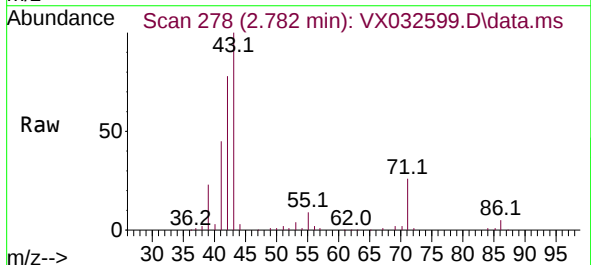
Instrument :
MSVOA_X
ClientSampleId :

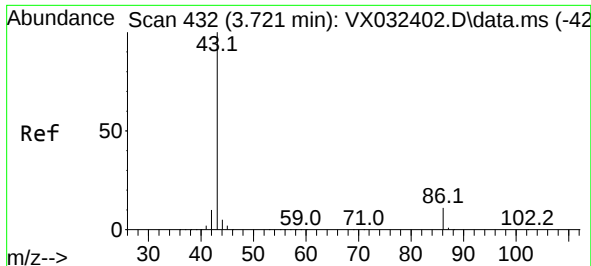
Tgt Ion: 43 Resp: 94935
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.423 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 84 Resp: 614
Ion Ratio Lower Upper
84 100
49 118.3 101.0 151.6
51 221.4 31.1 46.7#
86 485.9 52.3 78.5#

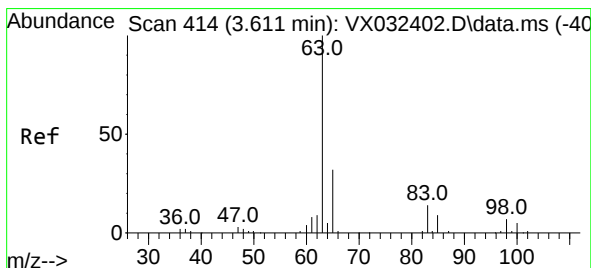
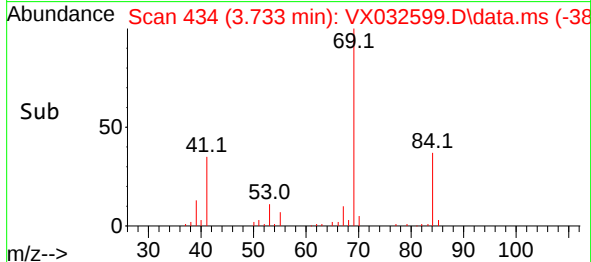
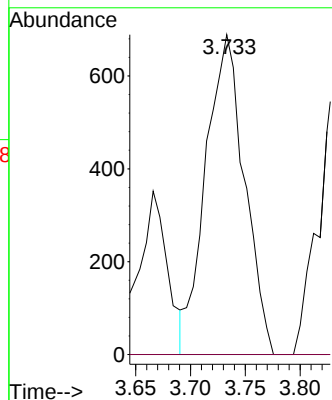
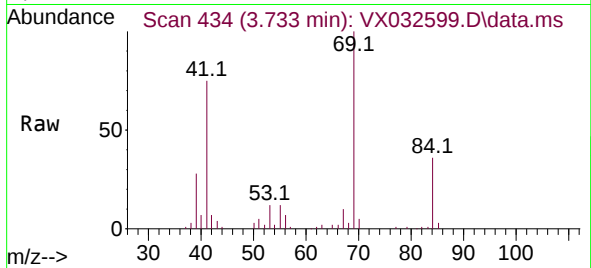




#23
 Vinyl Acetate
 Concen: 0.483 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

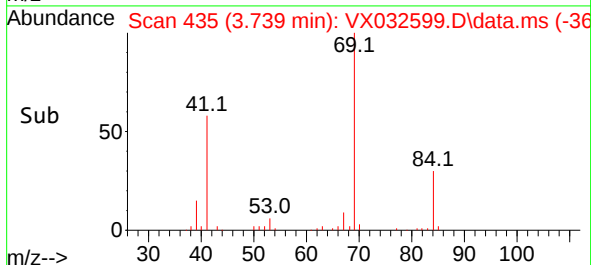
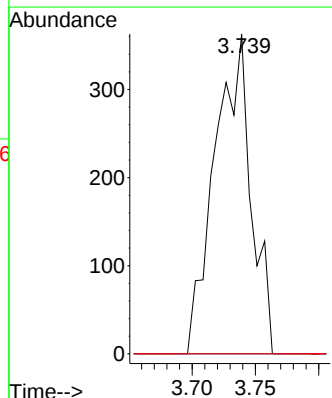
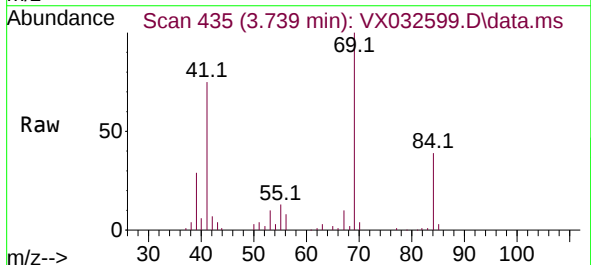
Instrument :
 MSVOA_X
 ClientSampleId :

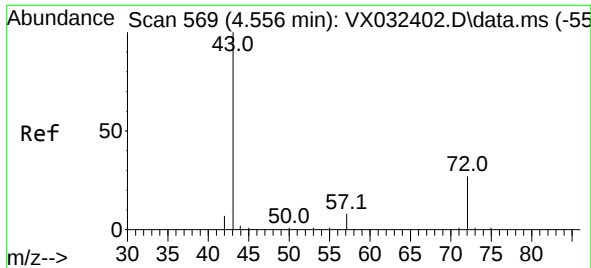
Tgt Ion: 43 Resp: 1691
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.290 ug/l
 RT: 3.739 min Scan# 435
 Delta R.T. 0.128 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

Tgt Ion: 63 Resp: 724
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

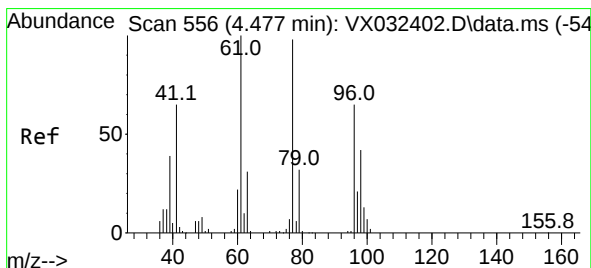
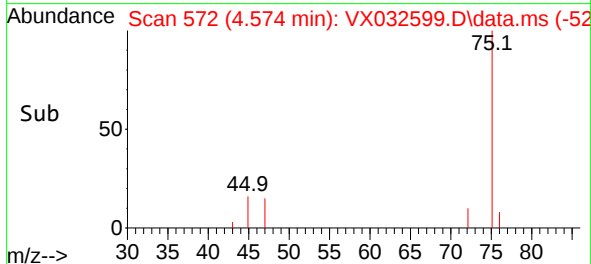
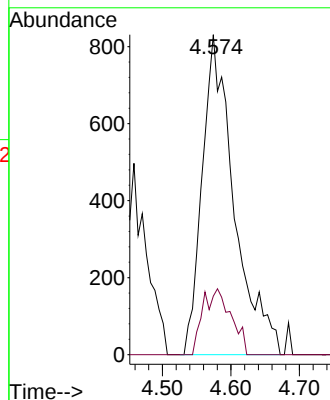
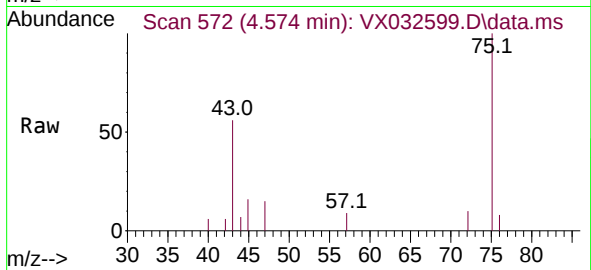




#25
2-Butanone
Concen: 2.747 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

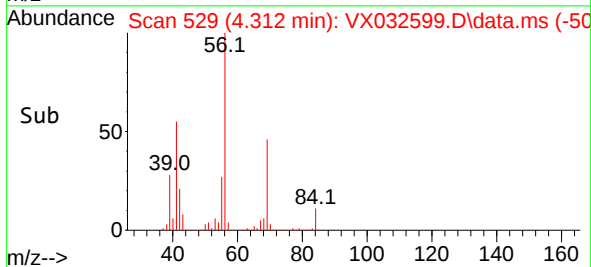
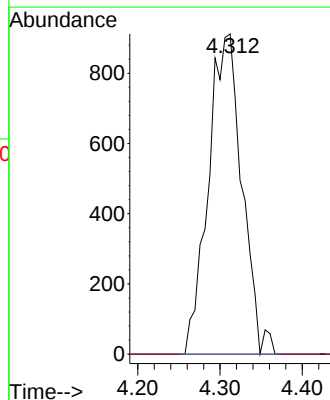
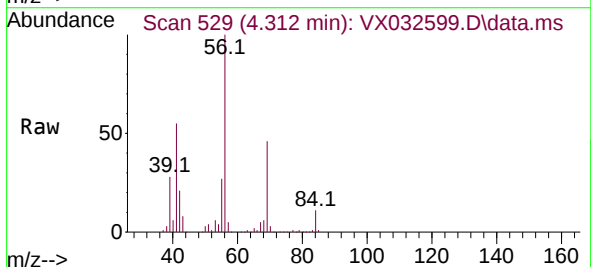
Instrument :
MSVOA_X
ClientSampleId :

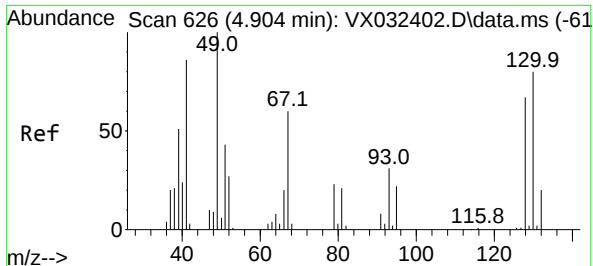
Tgt Ion: 43 Resp: 2695
Ion Ratio Lower Upper
43 100
72 18.3 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 1.308 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.165 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 77 Resp: 2593
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#28

Bromochloromethane

Concen: 0.296 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.189 min

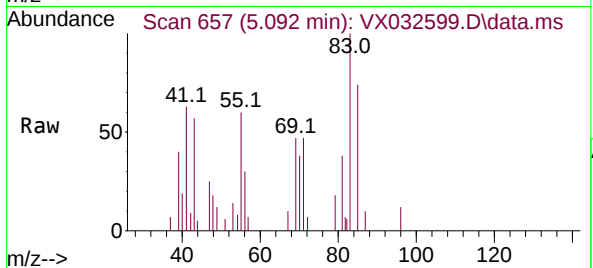
Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :



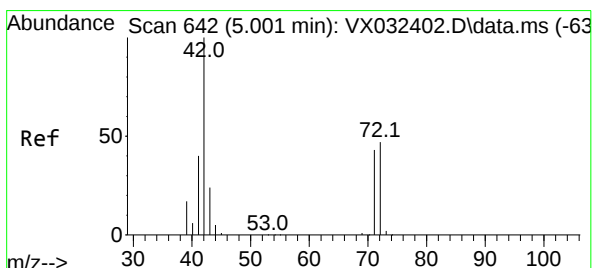
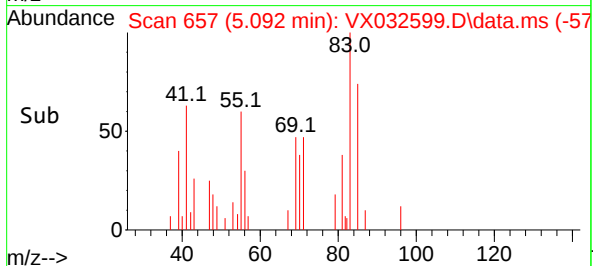
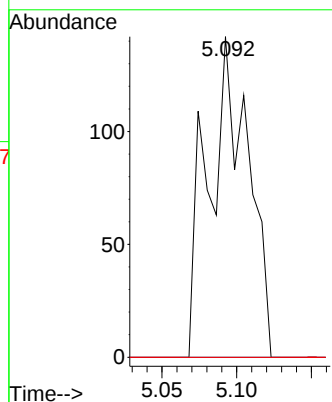
Tgt Ion: 49 Resp: 263

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 67.5 101.3#



#29

Tetrahydrofuran

Concen: 0.348 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.079 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

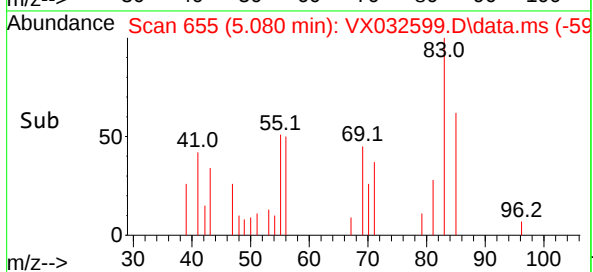
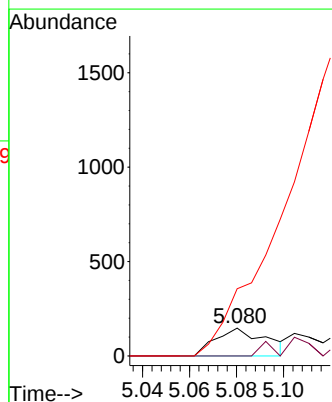
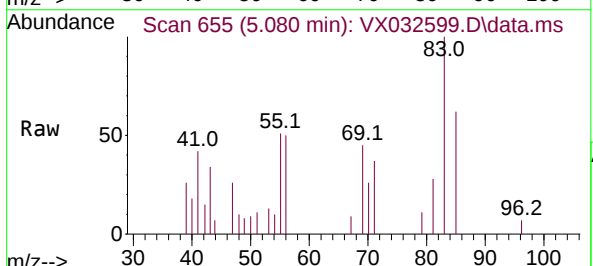
Tgt Ion: 42 Resp: 218

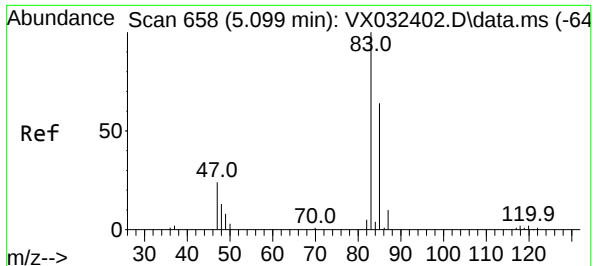
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#

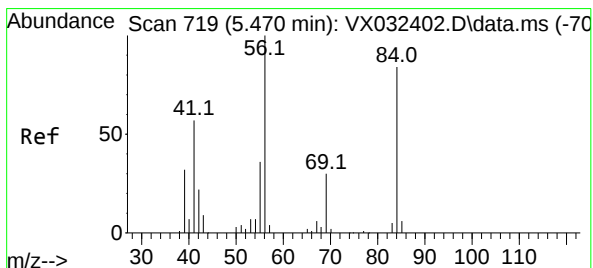
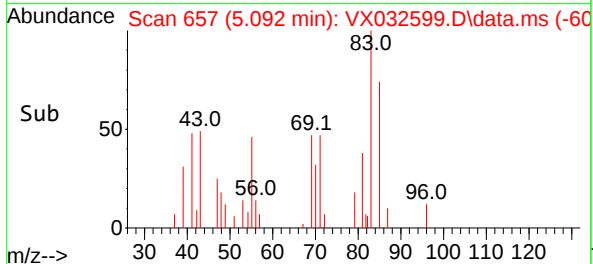
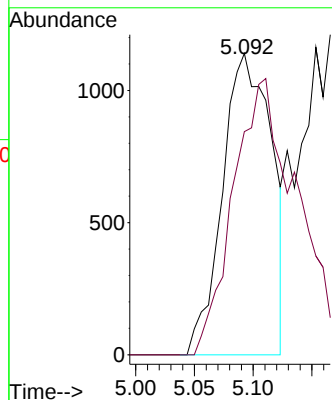
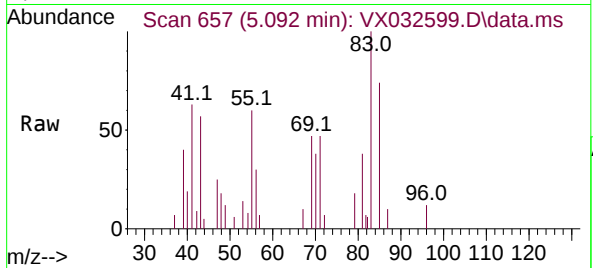




#30
Chloroform
Concen: 1.210 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

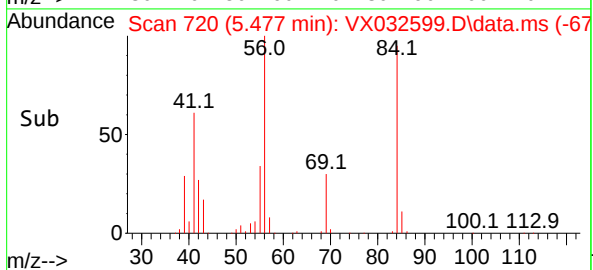
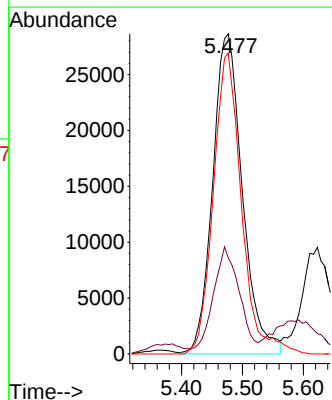
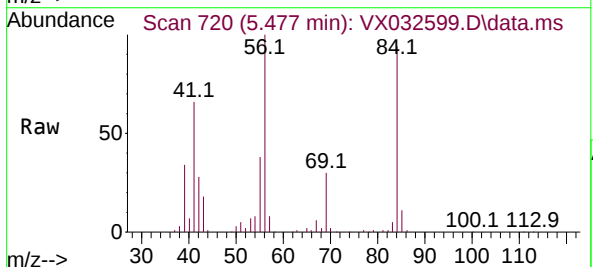
Instrument :
MSVOA_X
ClientSampleId :

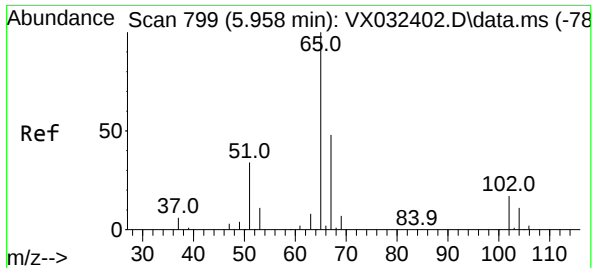
Tgt Ion: 83 Resp: 3311
Ion Ratio Lower Upper
83 100
85 74.0 51.1 76.7



#31
Cyclohexane
Concen: 45.853 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 56 Resp: 96868
Ion Ratio Lower Upper
56 100
69 28.0 24.1 36.1
84 94.4 66.9 100.3

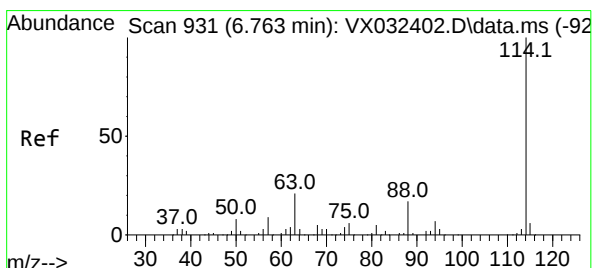
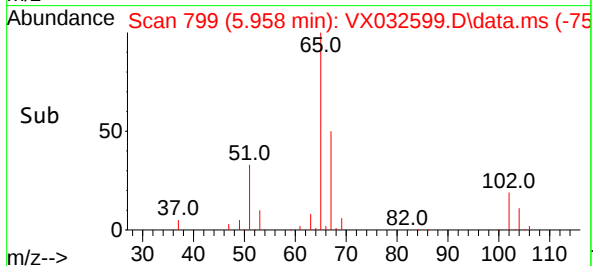
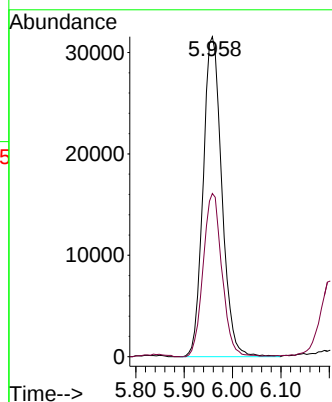
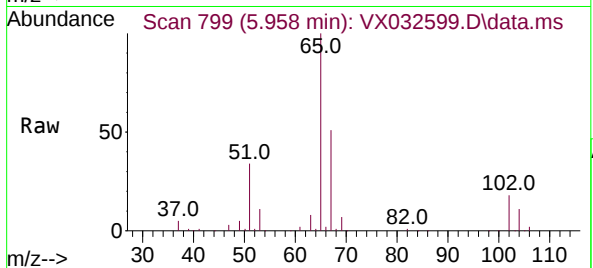




#33
 1,2-Dichloroethane-d4
 Concen: 48.738 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

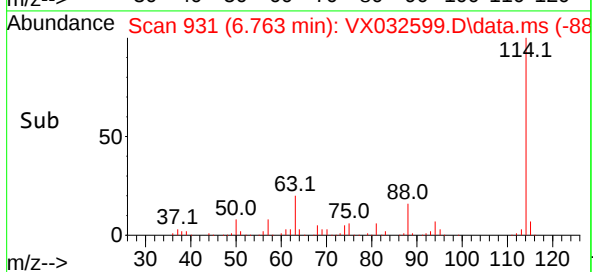
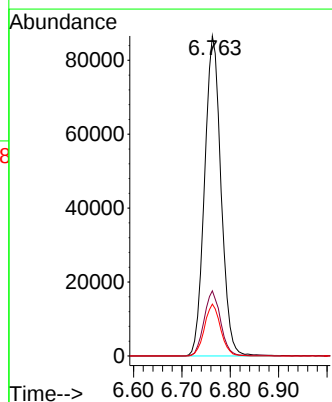
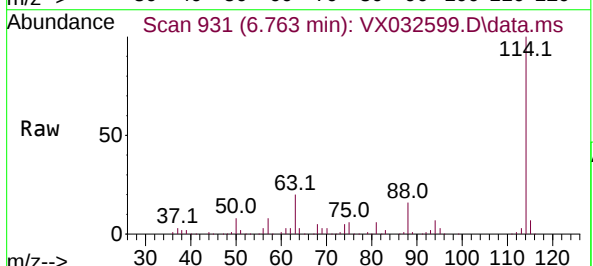
Instrument :
 MSVOA_X
 ClientSampleId :

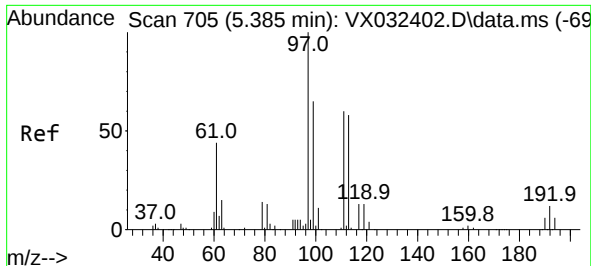
Tgt Ion: 65 Resp: 84918
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

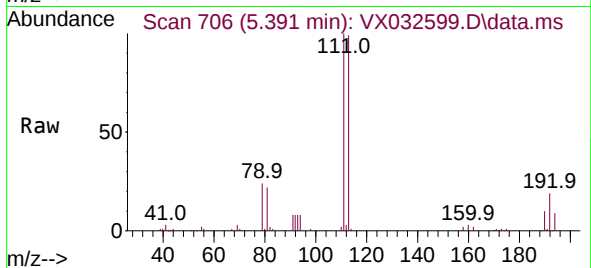
Tgt Ion: 114 Resp: 204479
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 16.2 0.0 33.4



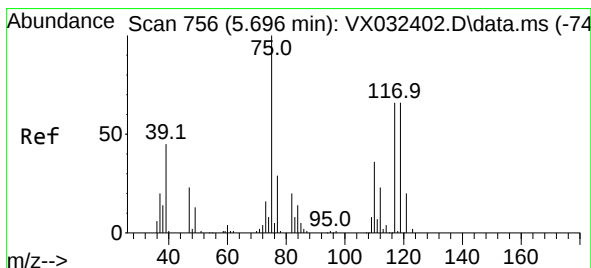
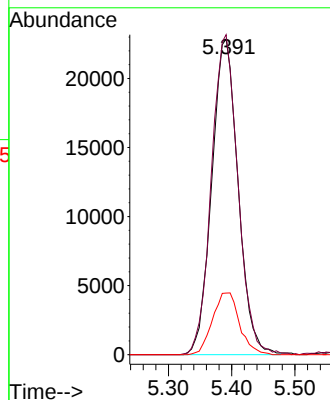
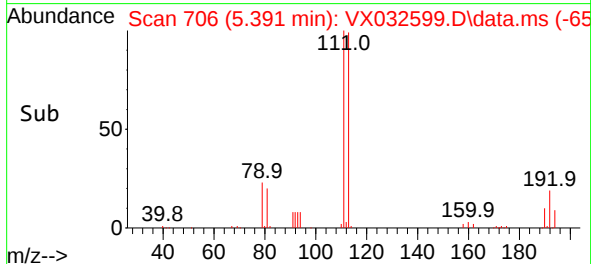


#35
Dibromofluoromethane
Concen: 45.244 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

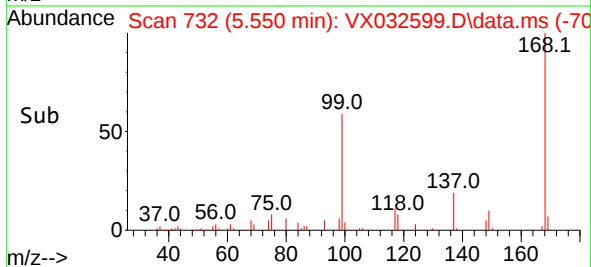
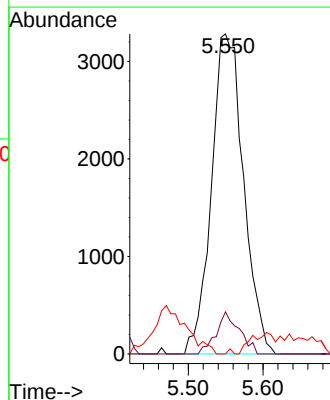
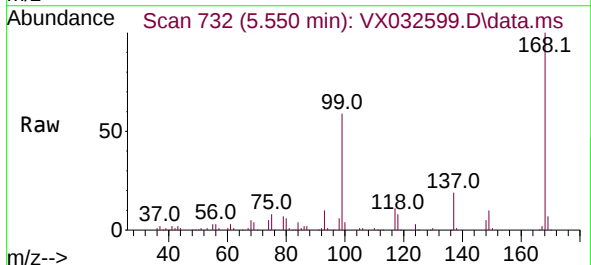


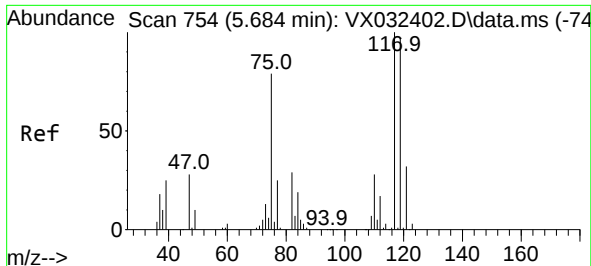
Tgt Ion:113 Resp: 65992
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 20.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

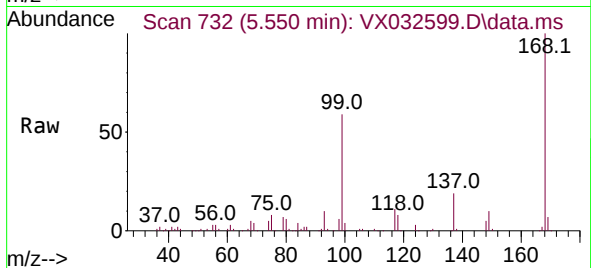
Tgt Ion: 75 Resp: 9775
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.5 36.7#



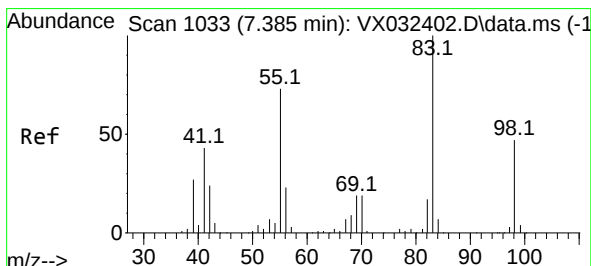
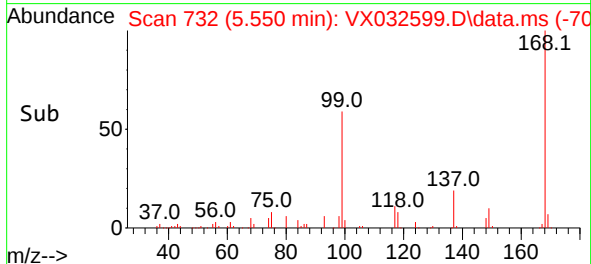
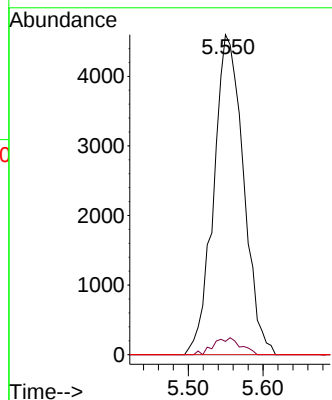


#38
Carbon Tetrachloride
Concen: 5.658 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

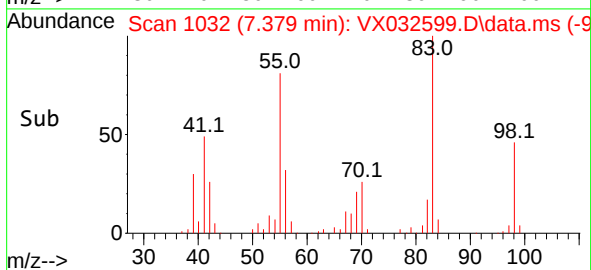
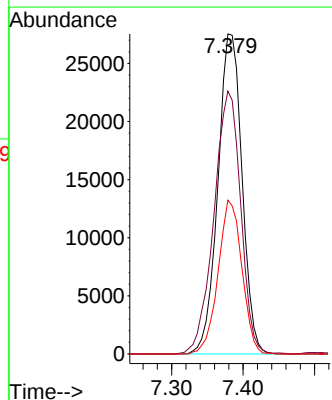
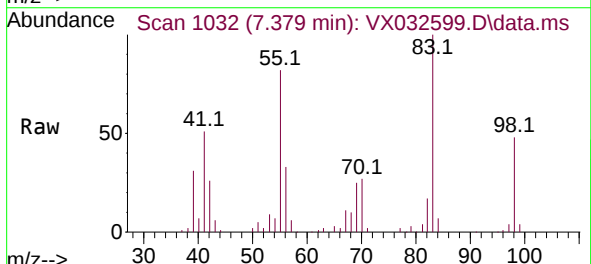


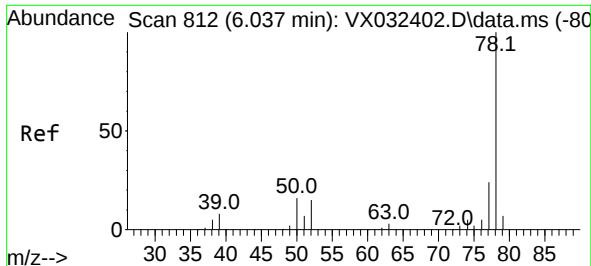
Tgt Ion:117 Resp: 12746
Ion Ratio Lower Upper
117 100
119 4.1 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 26.864 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

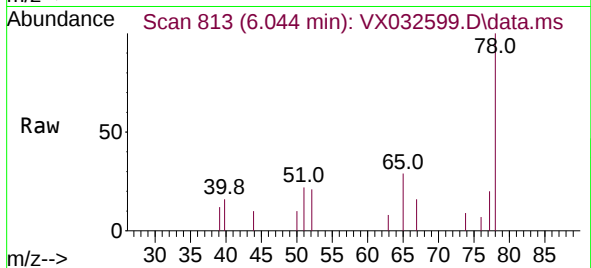
Tgt Ion: 83 Resp: 64557
Ion Ratio Lower Upper
83 100
55 81.9 58.4 87.6
98 48.1 37.2 55.8



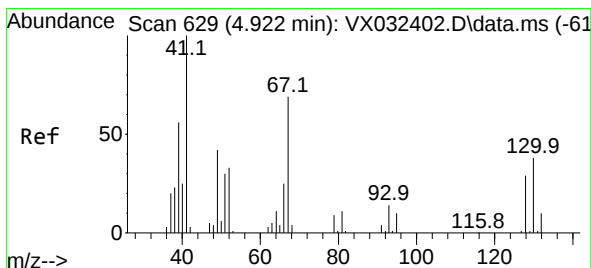
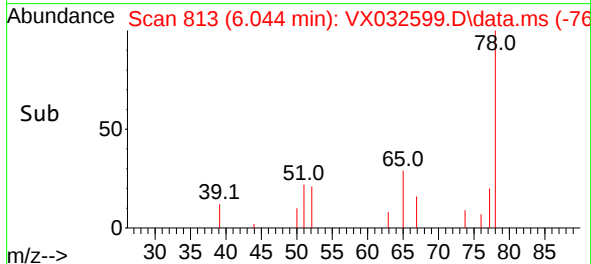
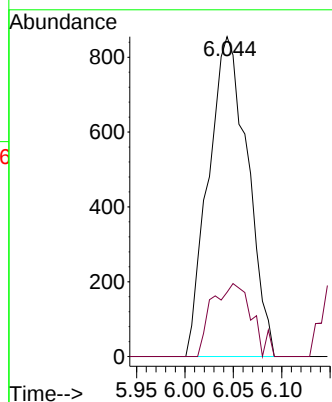


#40
Benzene
Concen: 0.418 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

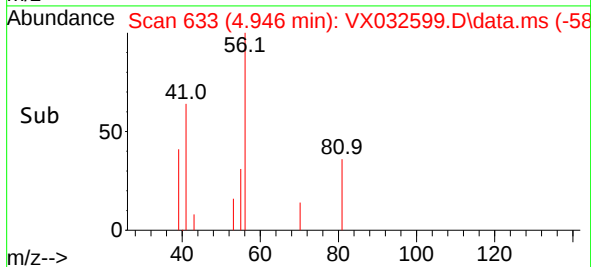
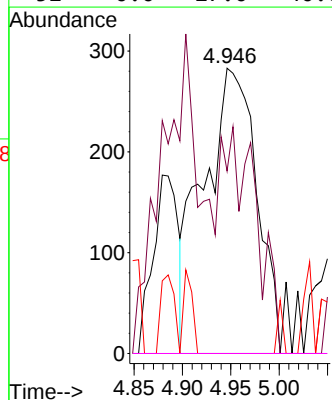
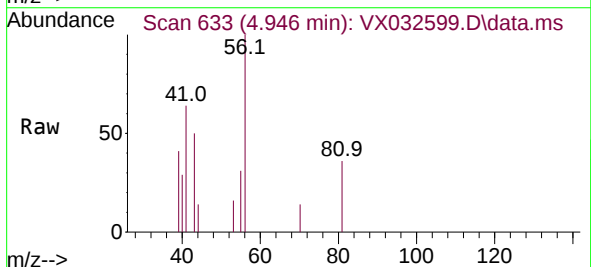


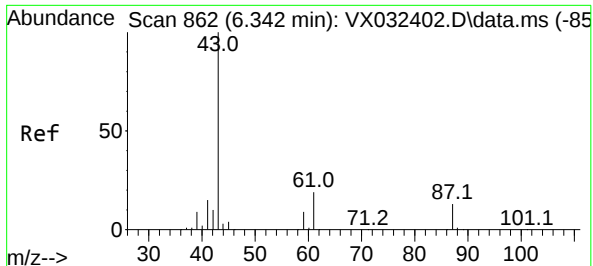
Tgt Ion: 78 Resp: 2405
Ion Ratio Lower Upper
78 100
77 20.1 19.0 28.4



#41
Methacrylonitrile
Concen: 1.015 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.024 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

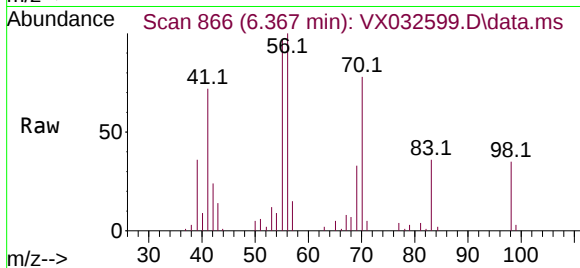
Tgt Ion: 41 Resp: 1093
Ion Ratio Lower Upper
41 100
39 9.7 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#



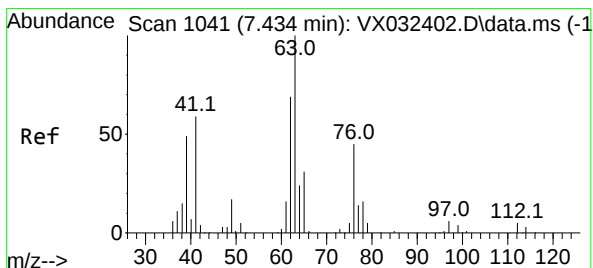
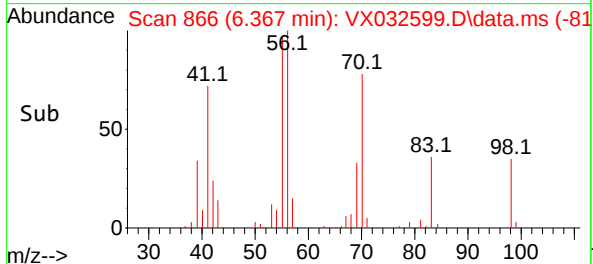
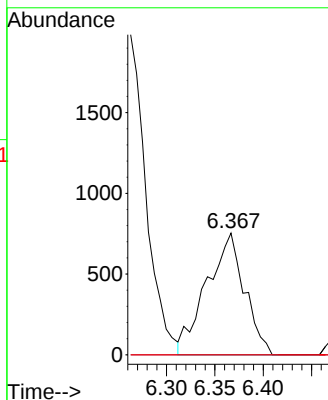


#43
Isopropyl Acetate
Concen: 0.632 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

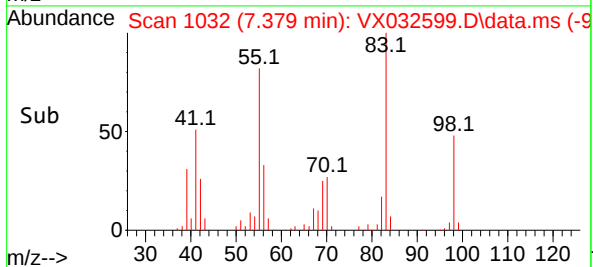
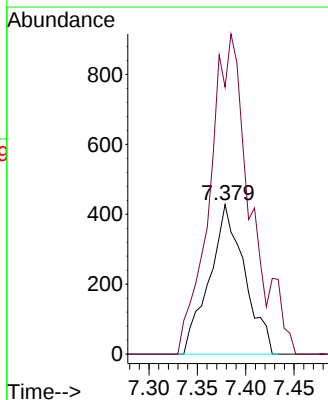
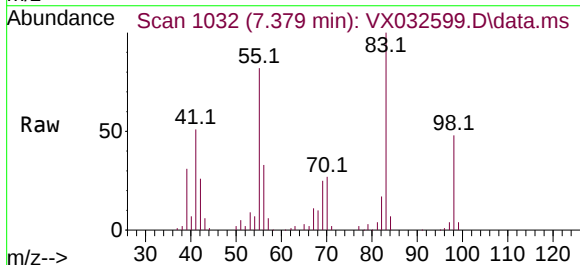


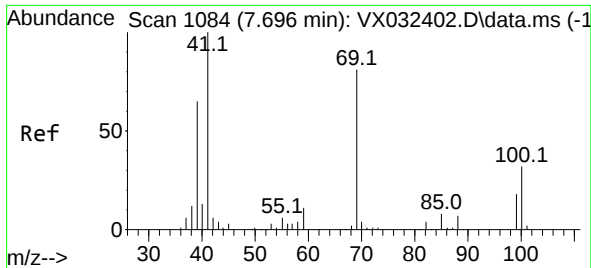
Tgt Ion: 43 Resp: 2051
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.731 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

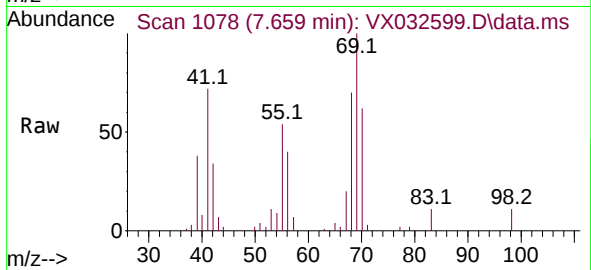
Tgt Ion: 63 Resp: 1078
Ion Ratio Lower Upper
63 100
65 178.5 24.6 36.8#



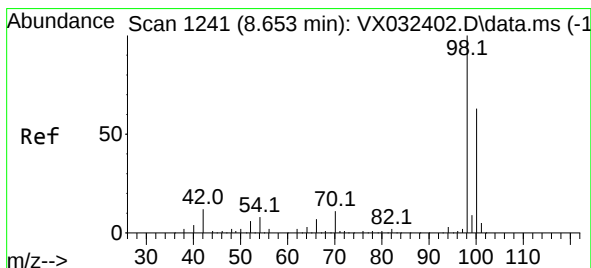
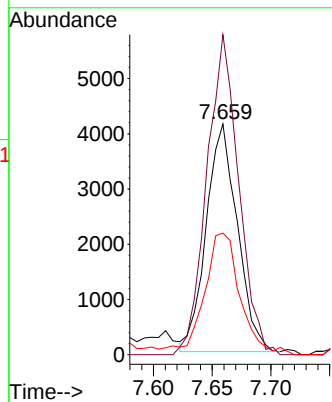
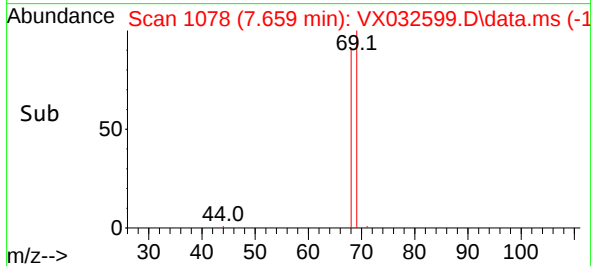


#48
Methyl methacrylate
Concen: 4.550 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

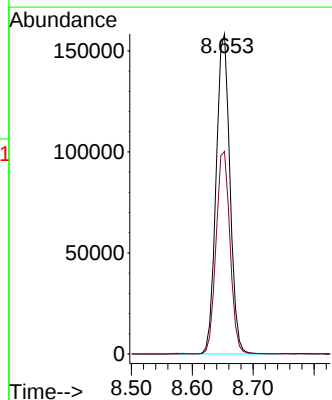
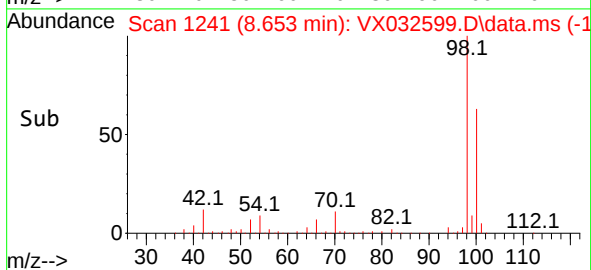
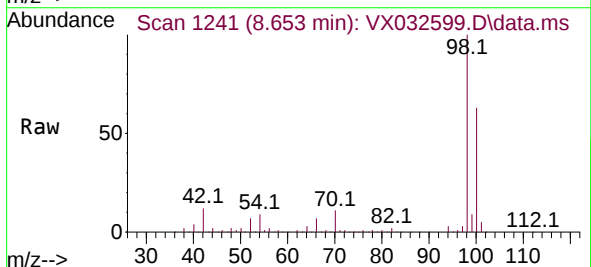


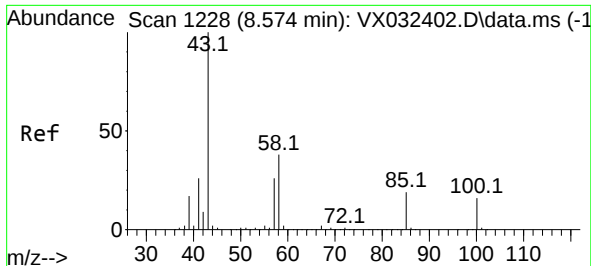
Tgt Ion: 41 Resp: 7629
Ion Ratio Lower Upper
41 100
69 143.3 65.1 97.7#
39 61.7 51.9 77.9



#50
Toluene-d8
Concen: 49.242 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 98 Resp: 249746
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

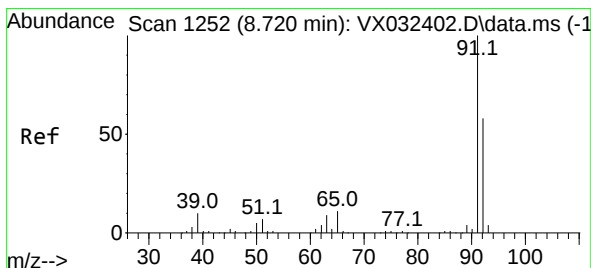
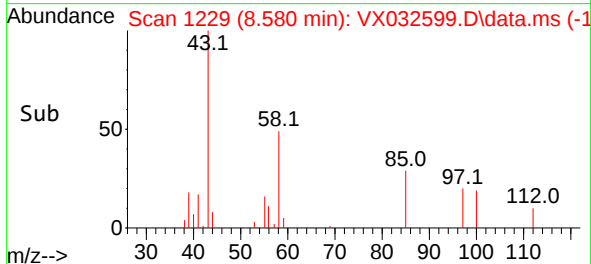
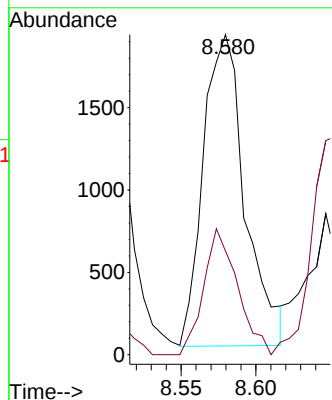
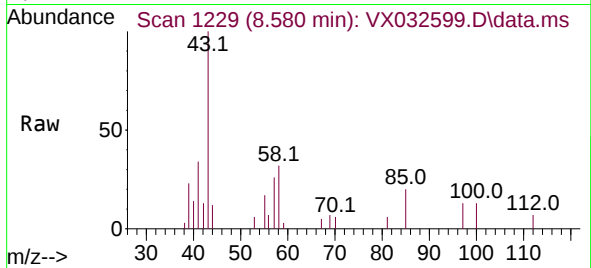




#51
4-Methyl-2-Pentanone
Concen: 1.793 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

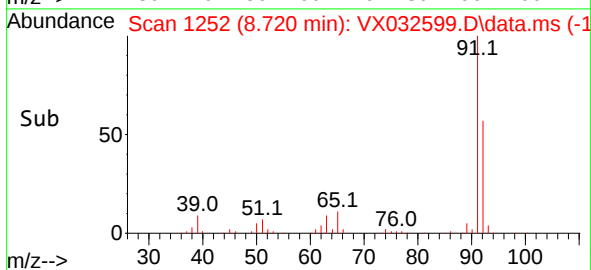
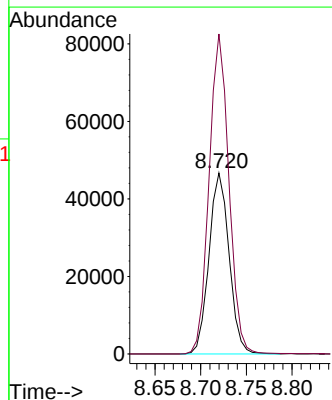
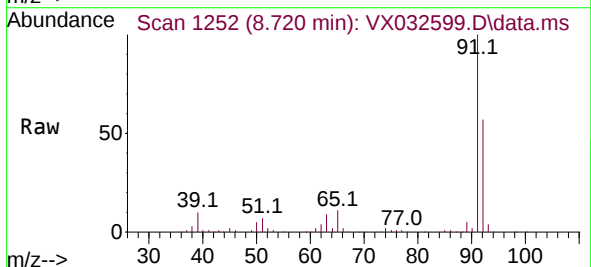
Instrument :
MSVOA_X
ClientSampleId :

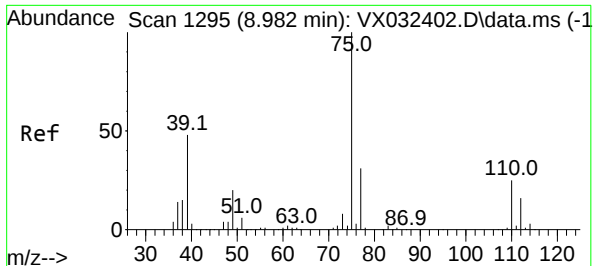
Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
58 32.8 30.9 46.3



#52
Toluene
Concen: 19.023 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 92 Resp: 71336
Ion Ratio Lower Upper
92 100
91 174.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.446 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

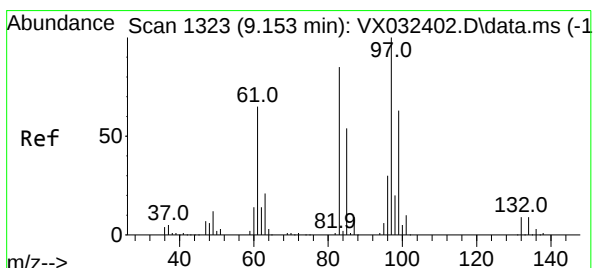
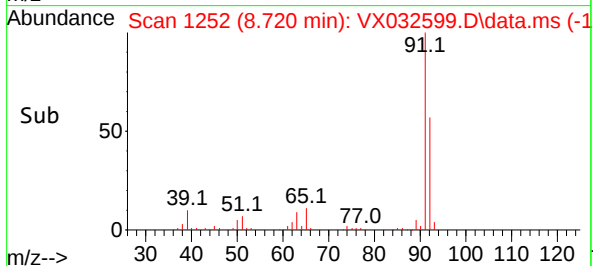
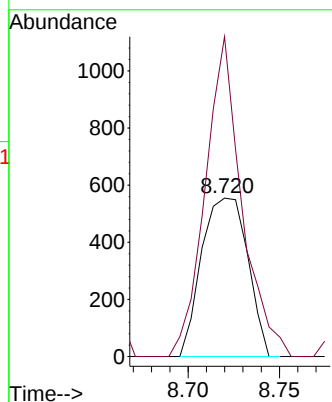
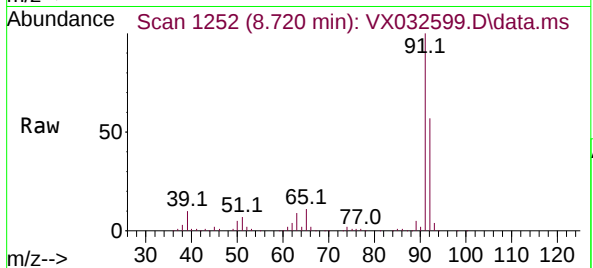
ClientSampleId :

Tgt Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

77 189.7 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 2.409 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Tgt Ion: 97 Resp: 3804

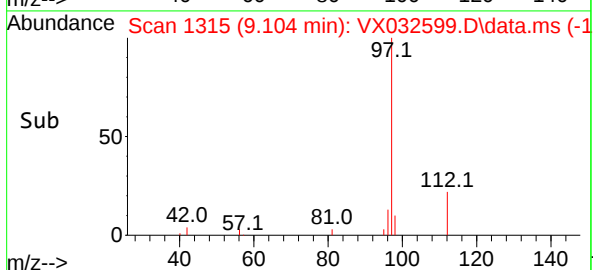
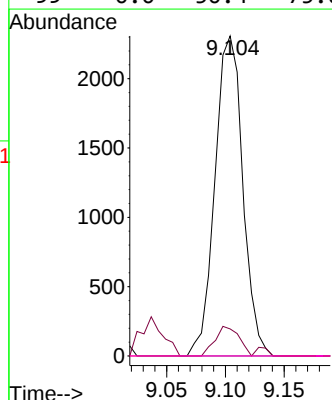
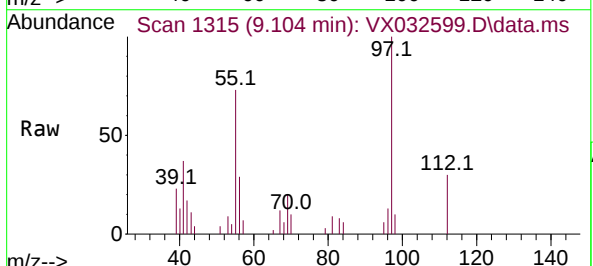
Ion Ratio Lower Upper

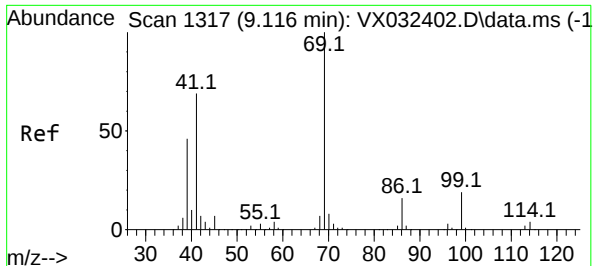
97 100

83 8.4 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

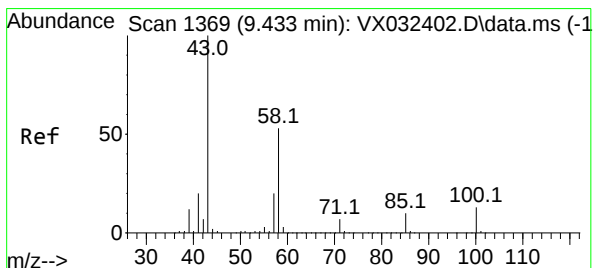
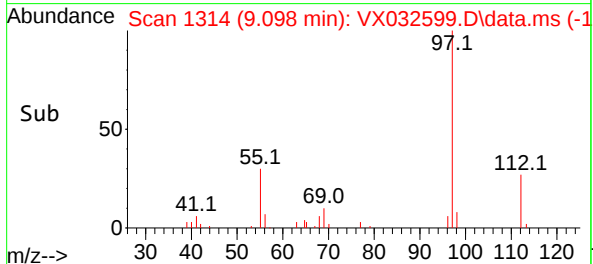
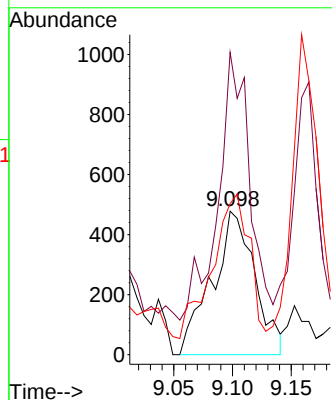
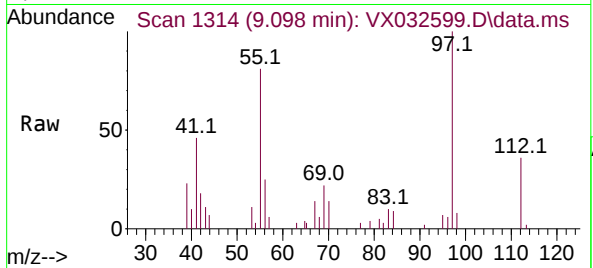




#56
Ethyl methacrylate
Concen: 0.532 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

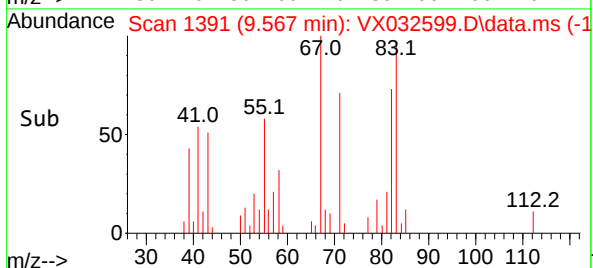
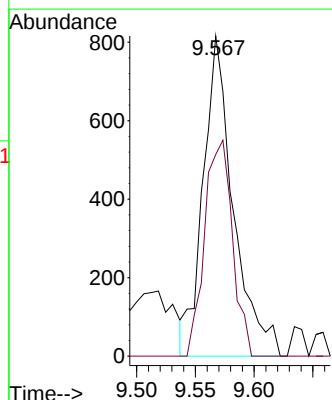
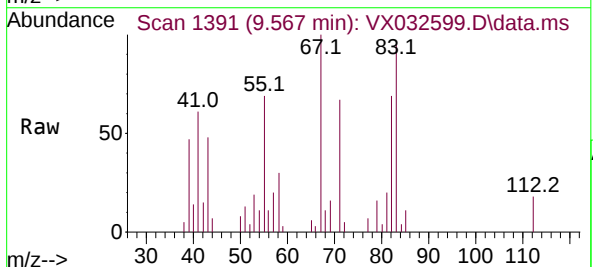
Instrument :
MSVOA_X
ClientSampleId :

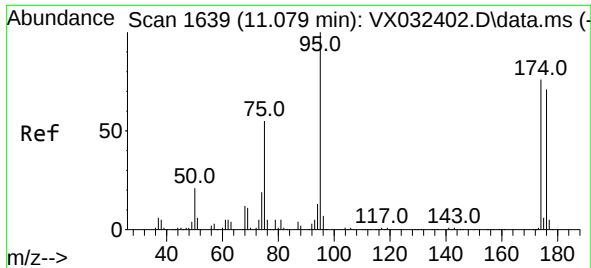
Tgt Ion: 69 Resp: 1210
Ion Ratio Lower Upper
69 100
41 136.6 54.3 81.5#
39 91.1 35.2 52.8#



#59
2-Hexanone
Concen: 0.962 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.134 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
58 61.8 26.5 79.5

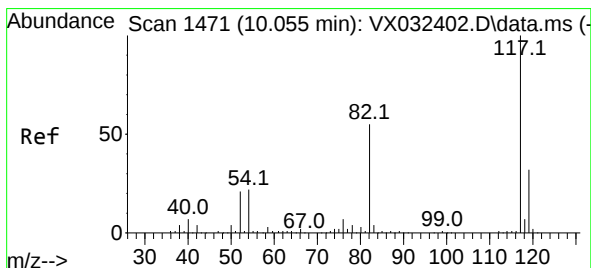
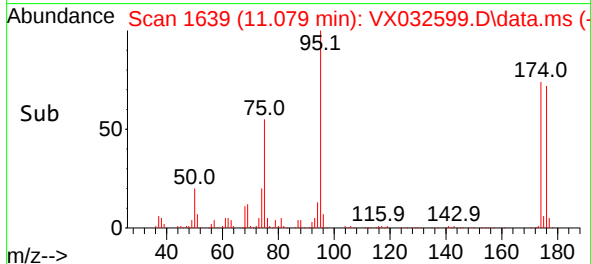
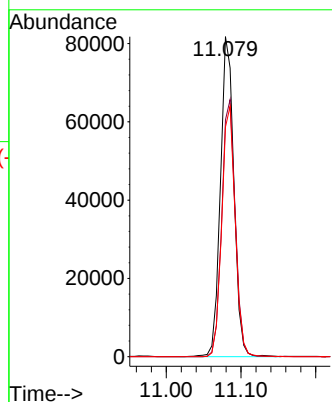
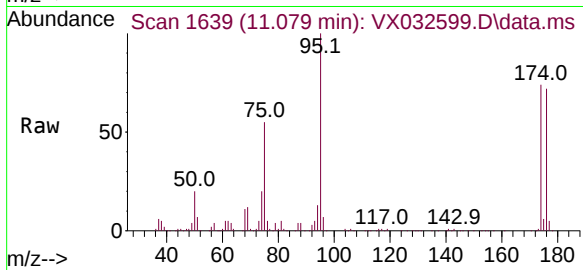




#62
4-Bromofluorobenzene
Concen: 51.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

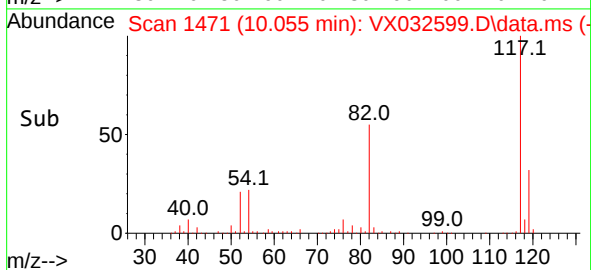
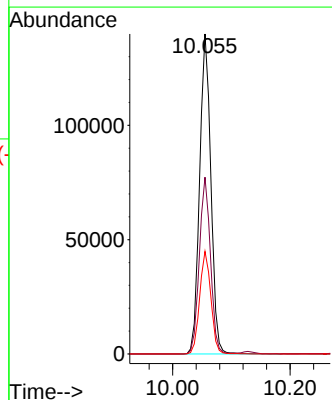
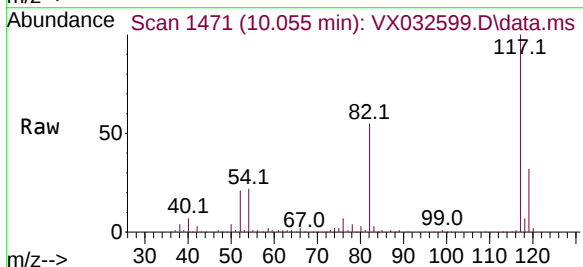
Instrument :
MSVOA_X
ClientSampleId :

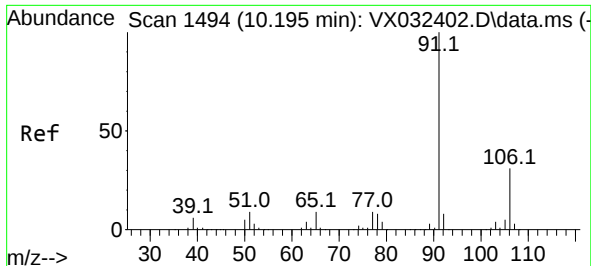
Tgt Ion: 95 Resp: 102431
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 78.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 117 Resp: 186147
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.1 25.7 38.5





#67

Ethyl Benzene

Concen: 100.327 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

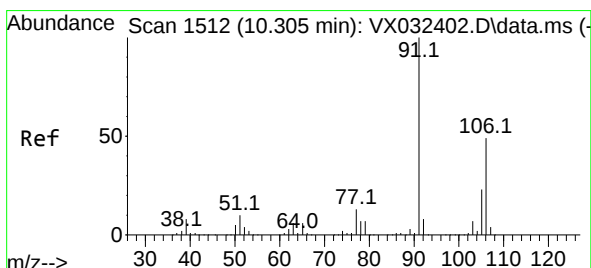
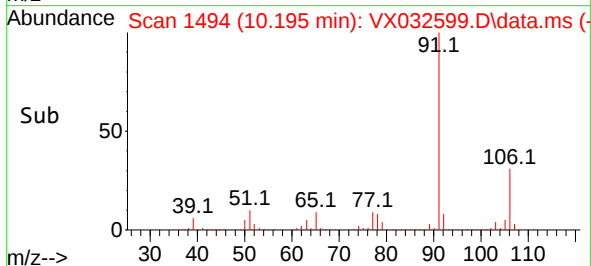
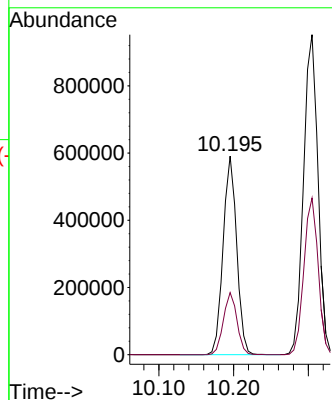
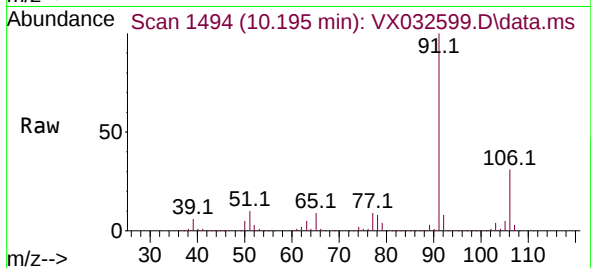
ClientSampleId :

Tgt Ion: 91 Resp: 748090

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 213.440 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032599.D

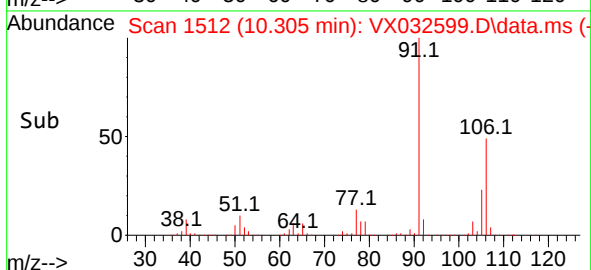
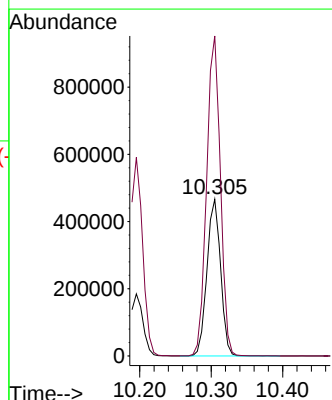
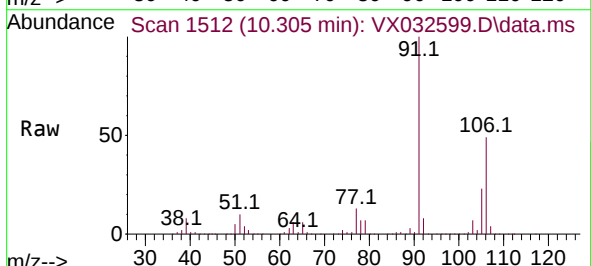
Acq: 05 Nov 2022 02:50

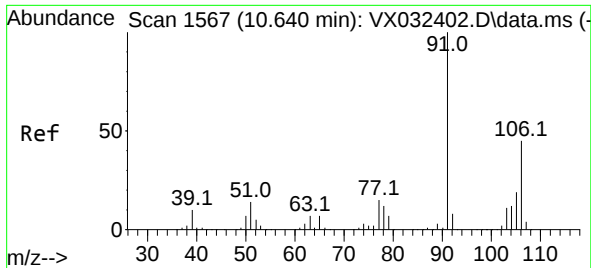
Tgt Ion: 106 Resp: 618001

Ion Ratio Lower Upper

106 100

91 206.0 164.5 246.7

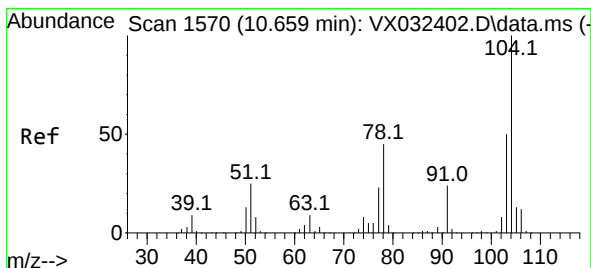
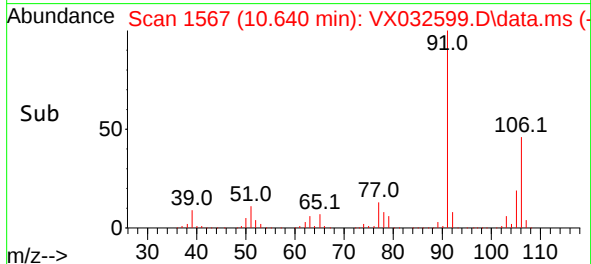
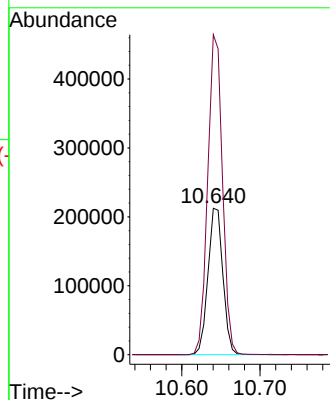
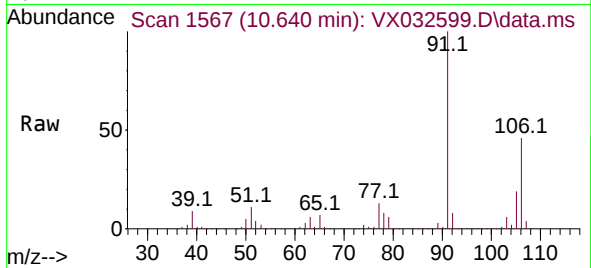




#69
o-Xylene
Concen: 99.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

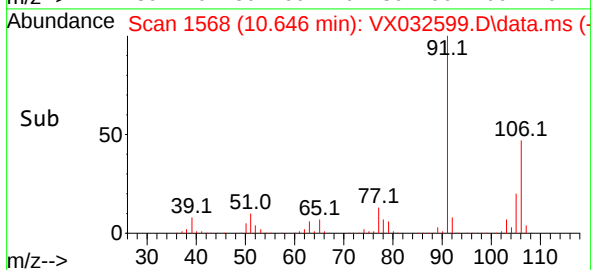
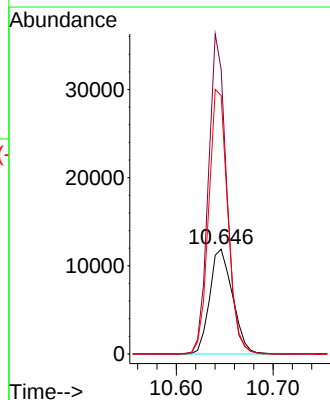
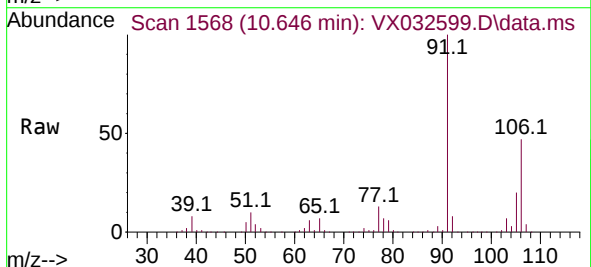
Instrument :
MSVOA_X
ClientSampleId :

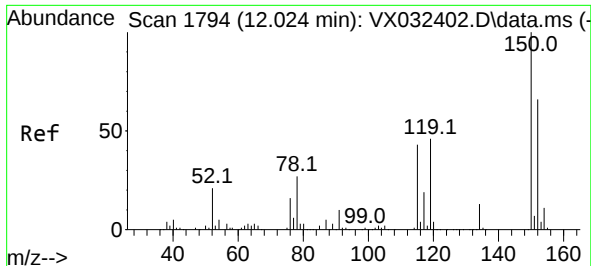
Tgt Ion:106 Resp: 279896
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6



#70
Styrene
Concen: 4.175 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

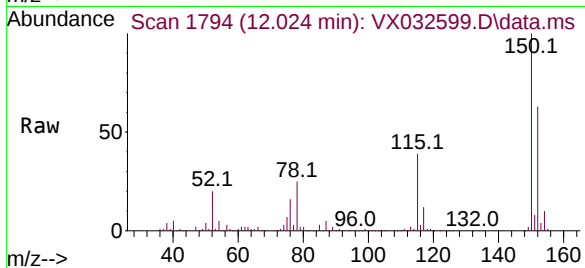
Tgt Ion:104 Resp: 19531
Ion Ratio Lower Upper
104 100
78 242.1 41.8 62.8#
103 211.2 44.5 66.7#



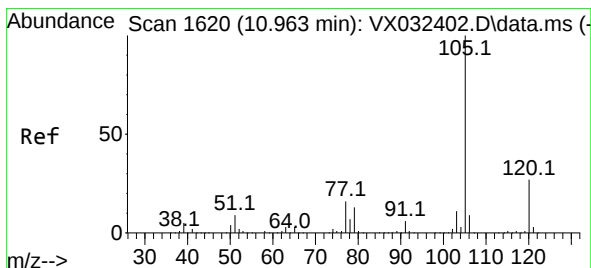
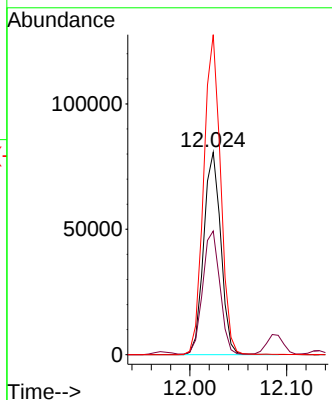
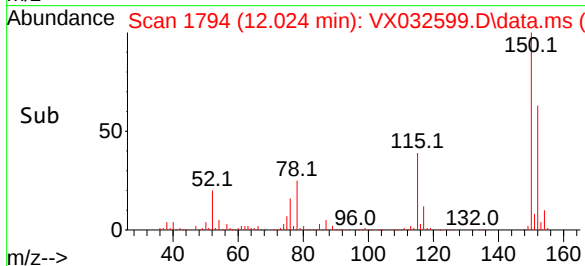


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

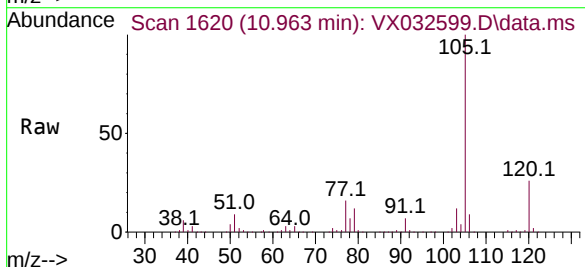
Instrument :
MSVOA_X
ClientSampleId :



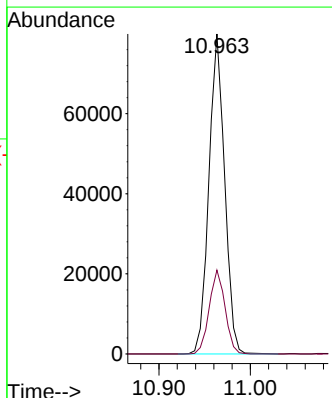
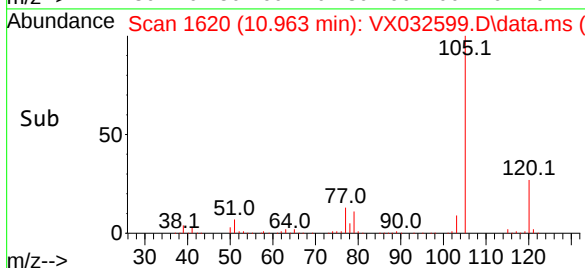
Tgt Ion:152 Resp: 99366
Ion Ratio Lower Upper
152 100
115 61.8 44.0 132.0
150 156.5 0.0 351.8

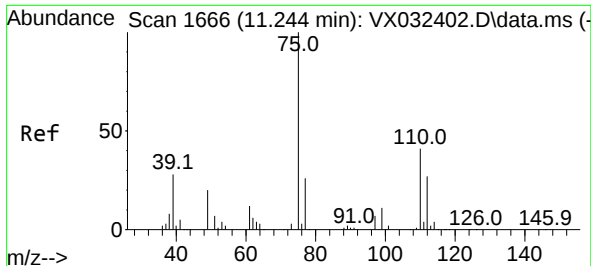


#73
Isopropylbenzene
Concen: 12.104 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50



Tgt Ion:105 Resp: 95309
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

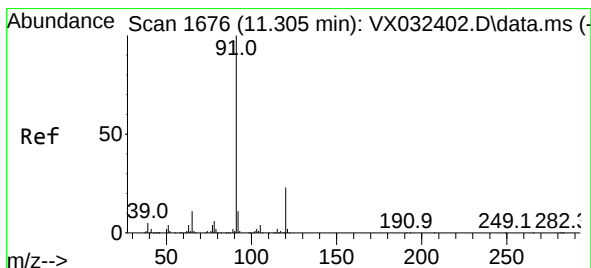
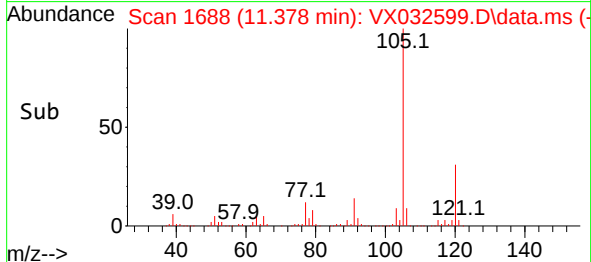
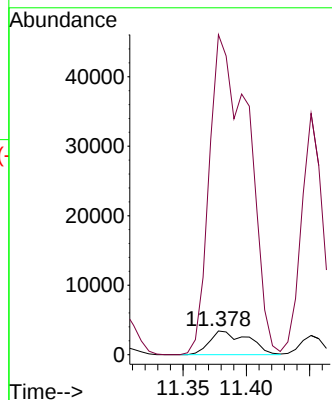
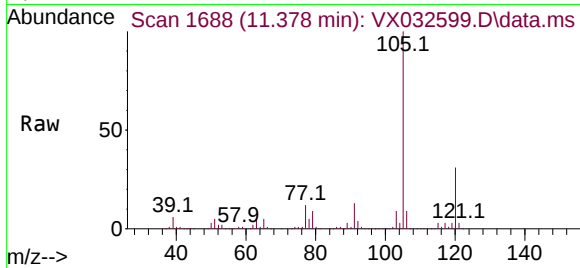




#76
1,2,3-Trichloropropane
Concen: 3.290 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

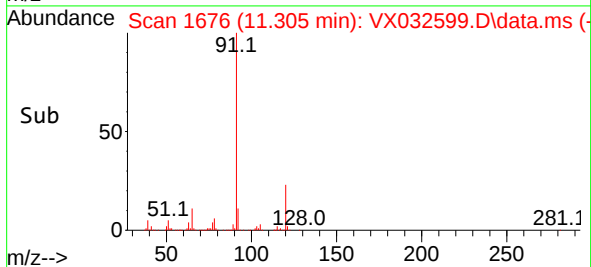
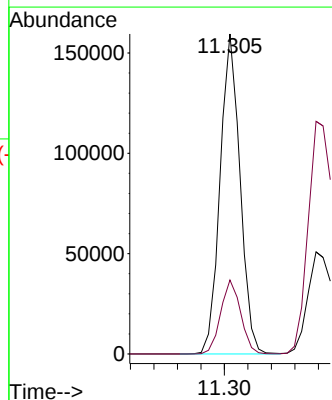
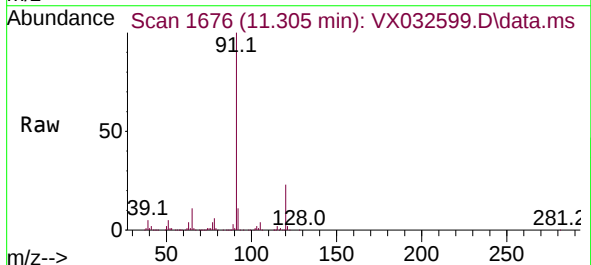
Instrument :
MSVOA_X
ClientSampleId :

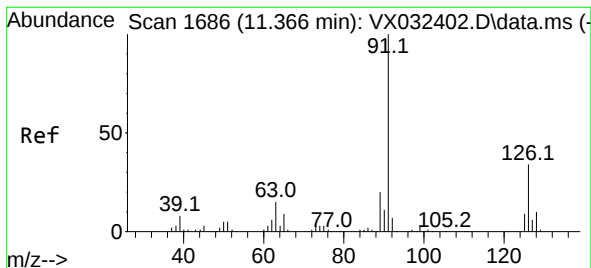
Tgt Ion: 75 Resp: 7272
Ion Ratio Lower Upper
75 100
77 1356.3 20.0 60.0#



#78
n-propylbenzene
Concen: 20.734 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 91 Resp: 188099
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.392 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

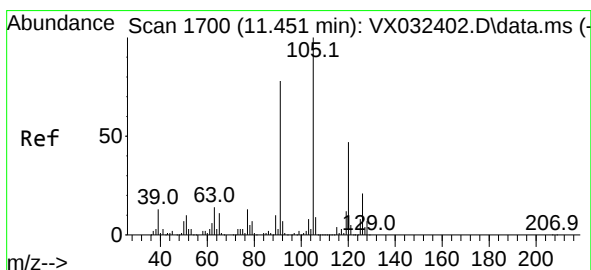
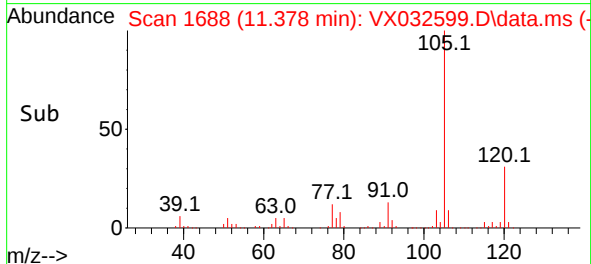
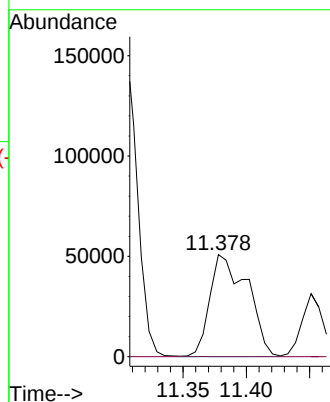
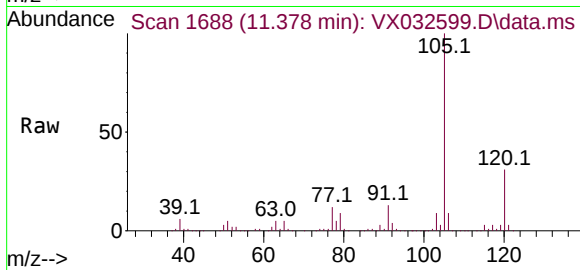
ClientSampleId :

Tgt Ion: 91 Resp: 105357

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 46.630 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032599.D

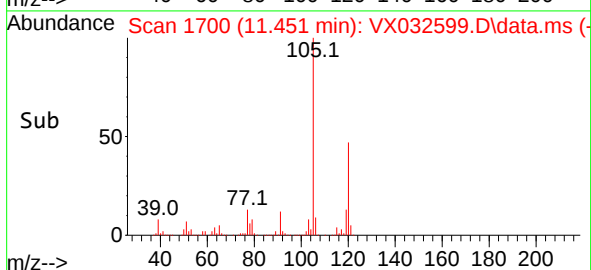
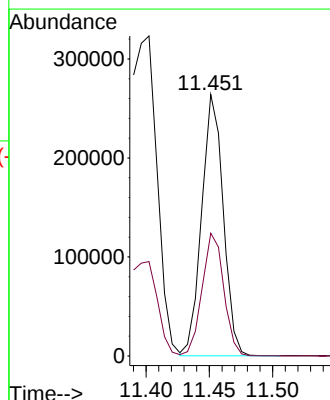
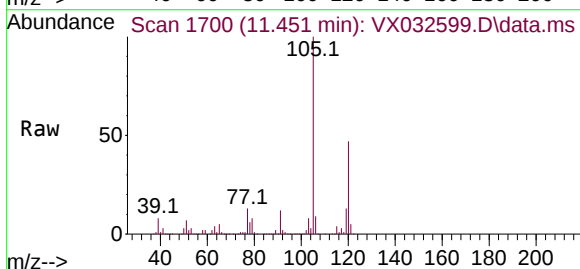
Acq: 05 Nov 2022 02:50

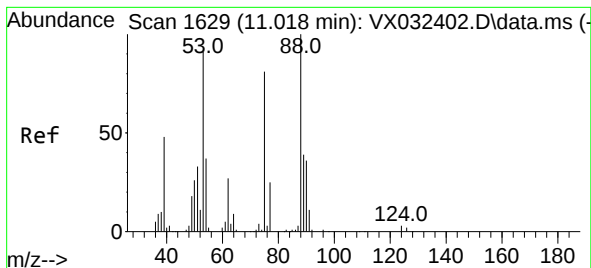
Tgt Ion:105 Resp: 313799

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

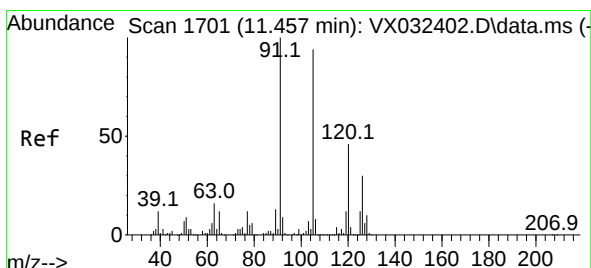
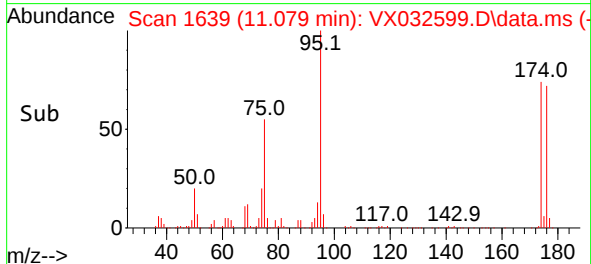
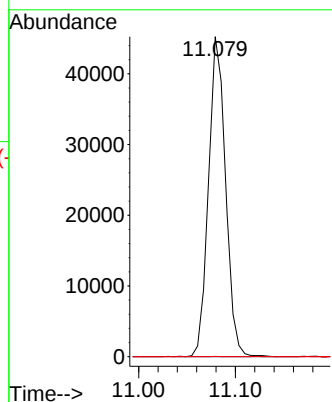
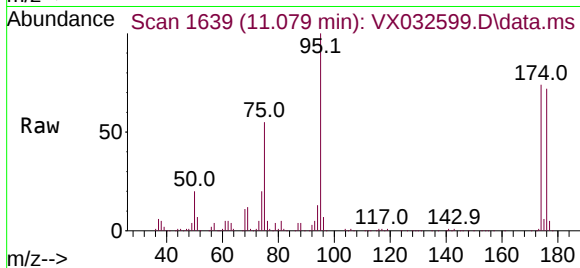




#81
trans-1,4-Dichloro-2-butene
Concen: 79.743 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

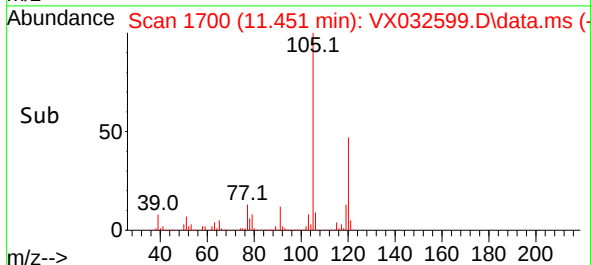
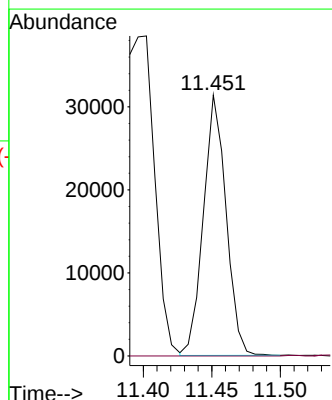
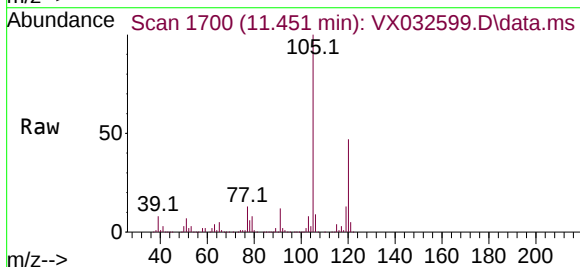
Instrument :
MSVOA_X
ClientSampleId :

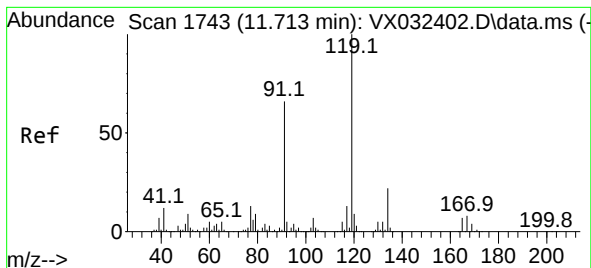
Tgt Ion: 75 Resp: 55400
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 5.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 91 Resp: 36106
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 17.831 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

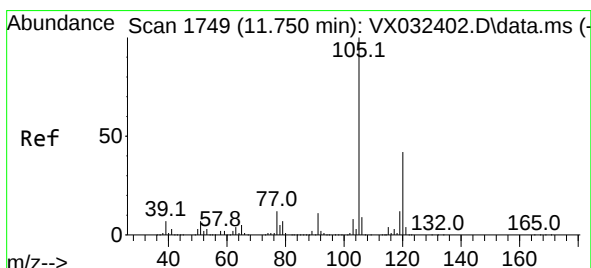
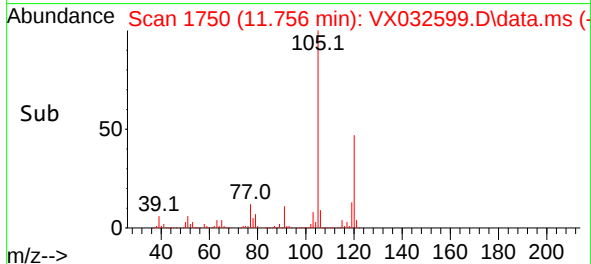
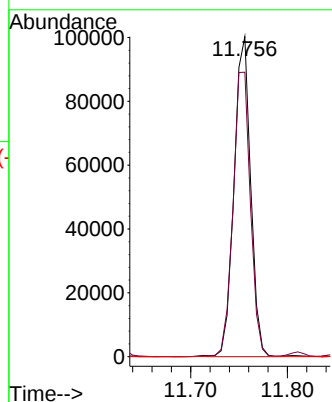
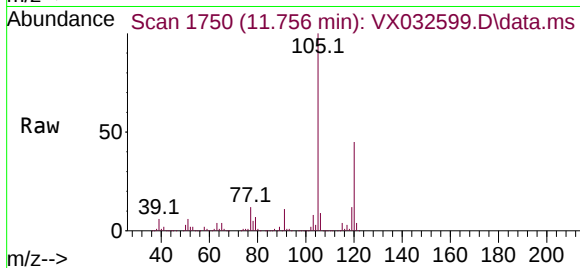
Tgt Ion:119 Resp: 119802

Ion Ratio Lower Upper

119 100

91 93.4 29.4 88.2#

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 147.293 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032599.D

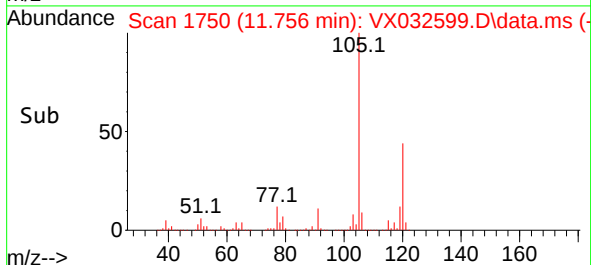
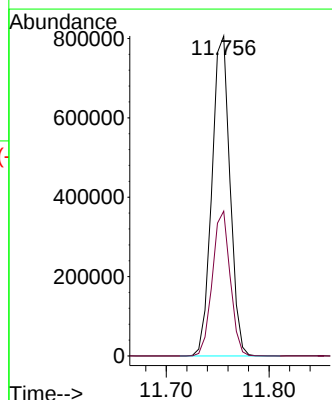
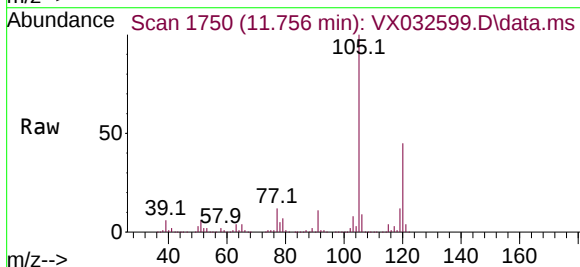
Acq: 05 Nov 2022 02:50

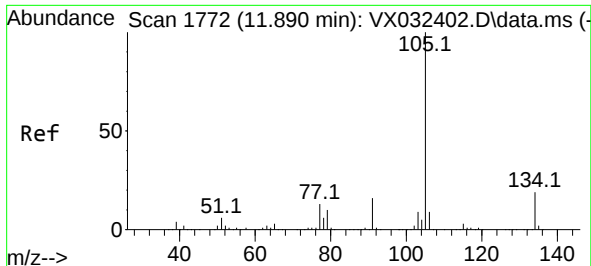
Tgt Ion:105 Resp: 985864

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.5

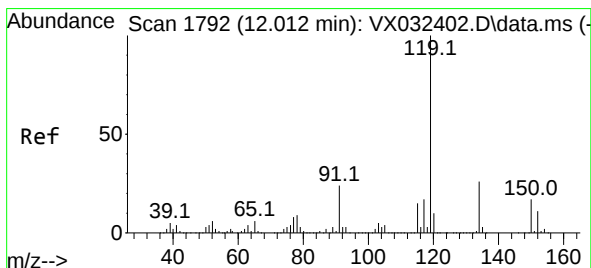
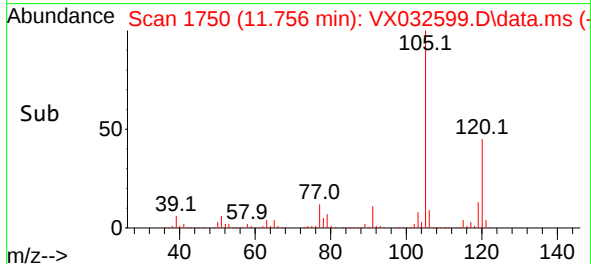
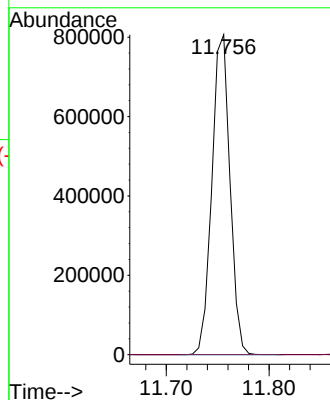
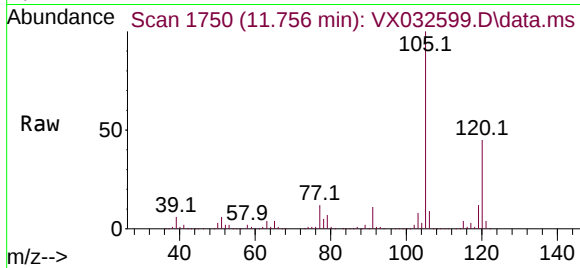




#85
 sec-Butylbenzene
 Concen: 121.949 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

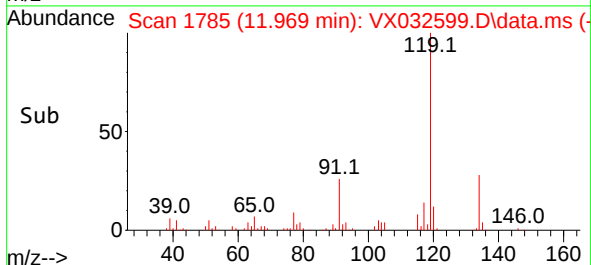
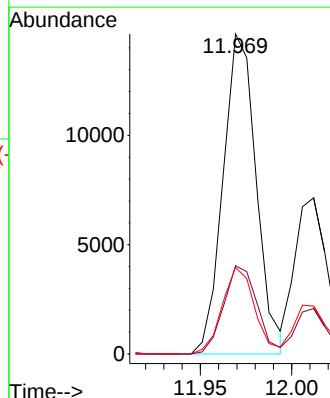
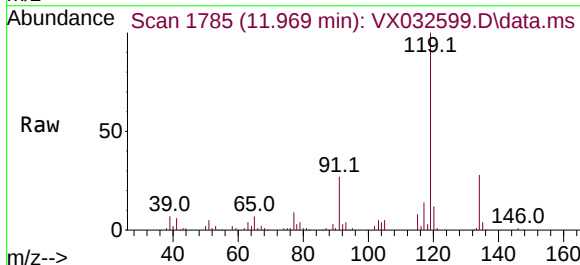
Instrument :
 MSVOA_X
 ClientSampleId :

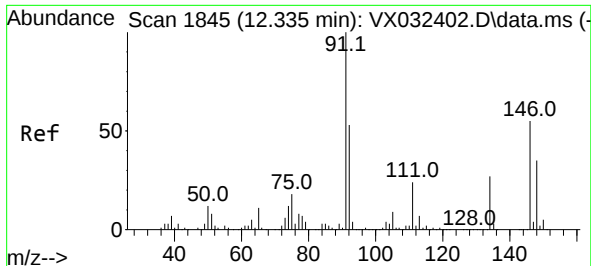
Tgt Ion:105 Resp: 985864
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 2.692 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX032599.D
 Acq: 05 Nov 2022 02:50

Tgt Ion:119 Resp: 18469
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.9 38.7
 91 26.6 12.5 37.5





#89

n-Butylbenzene

Concen: 6.087 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032599.D

Acq: 05 Nov 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

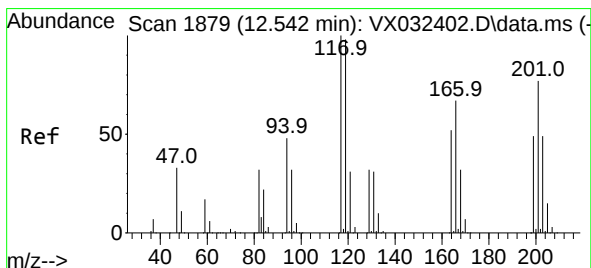
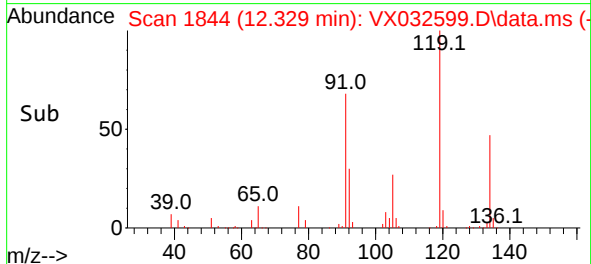
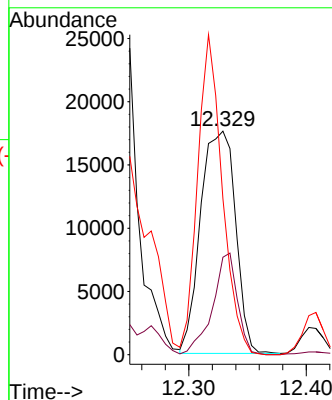
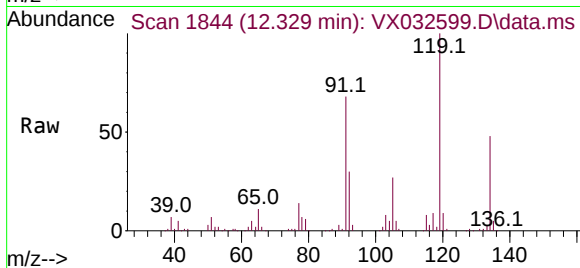
Tgt Ion: 91 Resp: 36327

Ion Ratio Lower Upper

91 100

92 32.4 26.2 78.6

134 101.8 12.9 38.6#



#90

Hexachloroethane

Concen: 8.902 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX032599.D

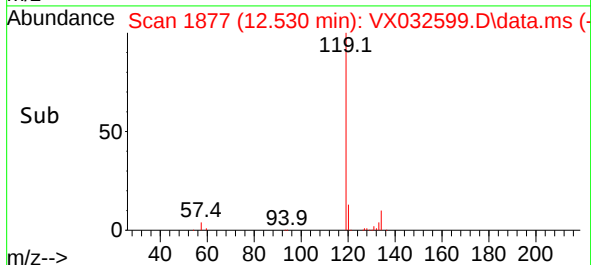
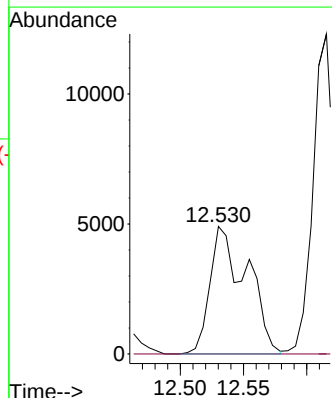
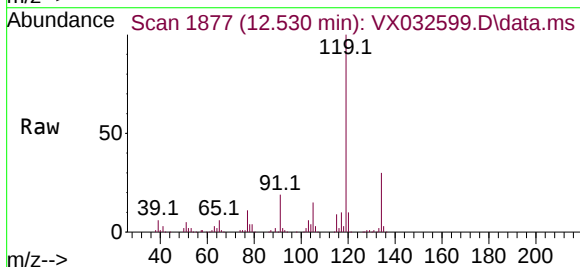
Acq: 05 Nov 2022 02:50

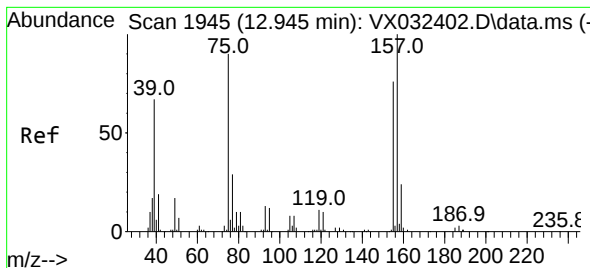
Tgt Ion: 117 Resp: 9974

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

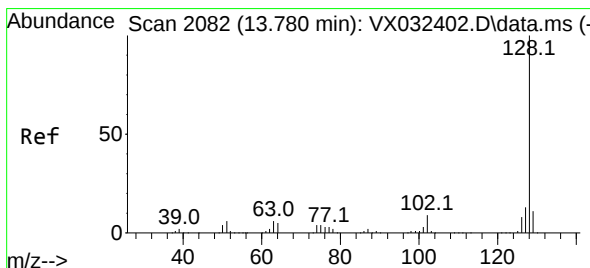
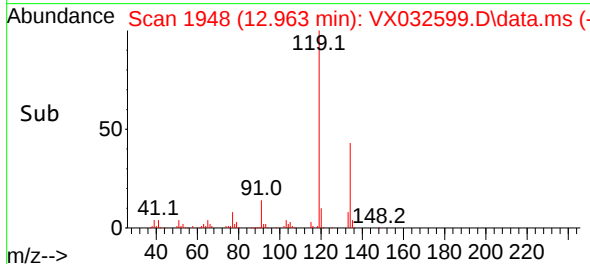
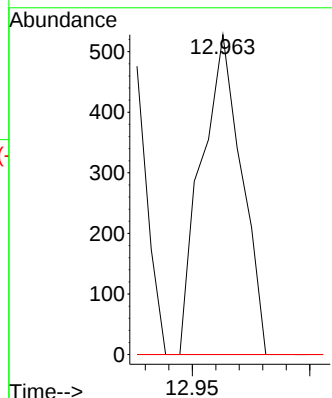
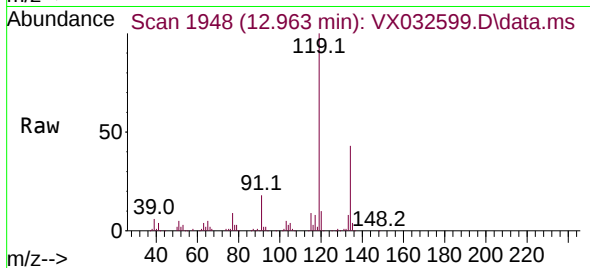




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.135 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 629
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 38.070 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032599.D
Acq: 05 Nov 2022 02:50

Tgt Ion: 128 Resp: 296974
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.3 8.9 13.3

