

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031857.D
 Acq On : 04 Oct 2022 00:26
 Operator : JC/MD
 Sample : N4914-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 08:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.983	65	89344	51.187	ug/l	0.03
Spiked Amount 50.000	Range	74 - 125	Recovery	=	102.380%	
35) Dibromofluoromethane	5.385	113	81946	40.993	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	81.980%	
50) Toluene-d8	8.653	98	326955	45.720	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	91.440%	
62) 4-Bromofluorobenzene	11.079	95	122918	47.731	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	95.460%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	158	Below Cal	#	80
6) Chloroethane	1.679	64	628	Below Cal	#	43
11) Tert butyl alcohol	3.014	59	64	0.263	ug/l #	73
14) Allyl chloride	2.666	41	39216	22.565	ug/l #	38
16) Acetone	2.392	43	37259	80.260	ug/l	90
17) Carbon Disulfide	2.508	76	20494	4.021	ug/l	100
18) Methyl Acetate	2.709	43	1593	0.976	ug/l	96
20) Methylene Chloride	2.788	84	6676	4.372	ug/l	85
25) 2-Butanone	4.574	43	5975	7.460	ug/l #	72
29) Tetrahydrofuran	5.019	42	191	0.386	ug/l #	66
36) 1,1-Dichloropropene	5.556	75	6510	2.626	ug/l #	53
37) Ethyl Acetate	4.721	43	15288	8.148	ug/l #	95
38) Carbon Tetrachloride	5.556	117	9471	3.078	ug/l #	15
39) Methylcyclohexane	7.379	83	689	0.227	ug/l #	61
41) Methacrylonitrile	5.044	41	276	0.271	ug/l #	27
42) 1,2-Dichloroethane	6.086	62	587694	234.274	ug/l #	75
43) Isopropyl Acetate	6.342	43	67548	22.266	ug/l #	88
48) Methyl methacrylate	7.799	41	56574	41.673	ug/l #	44
49) 1,4-Dioxane	7.806	88	127	2.886	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	43829	23.016	ug/l #	54
52) Toluene	8.732	92	9369067	1866.332	ug/l	78
53) t-1,3-Dichloropropene	8.732	75	131152	49.149	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	25306	8.654	ug/l #	54
55) 1,1,2-Trichloroethane	9.013	97	96811	48.384	ug/l #	18
56) Ethyl methacrylate	9.013	69	5402	2.335	ug/l #	29
57) 1,3-Dichloropropane	9.482	76	3113	1.002	ug/l #	43
59) 2-Hexanone	9.482	43	29305	21.168	ug/l #	58
65) Chlorobenzene	10.080	112	2229	0.385	ug/l	99
67) Ethyl Benzene	10.195	91	262276	27.520	ug/l	95
68) m/p-Xylenes	10.305	106	1718059	436.663	ug/l	87
69) o-Xylene	10.647	106	680289	179.470	ug/l	87
70) Styrene	10.659	104	2402762	389.988	ug/l #	90
73) Isopropylbenzene	10.957	105	21033	2.018	ug/l	81
74) N-amyl acetate	10.768	43	1907	0.781	ug/l #	47
76) 1,2,3-Trichloropropane	11.079	75	55995	20.862	ug/l #	37
78) n-propylbenzene	11.305	91	10668	0.937	ug/l #	52

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

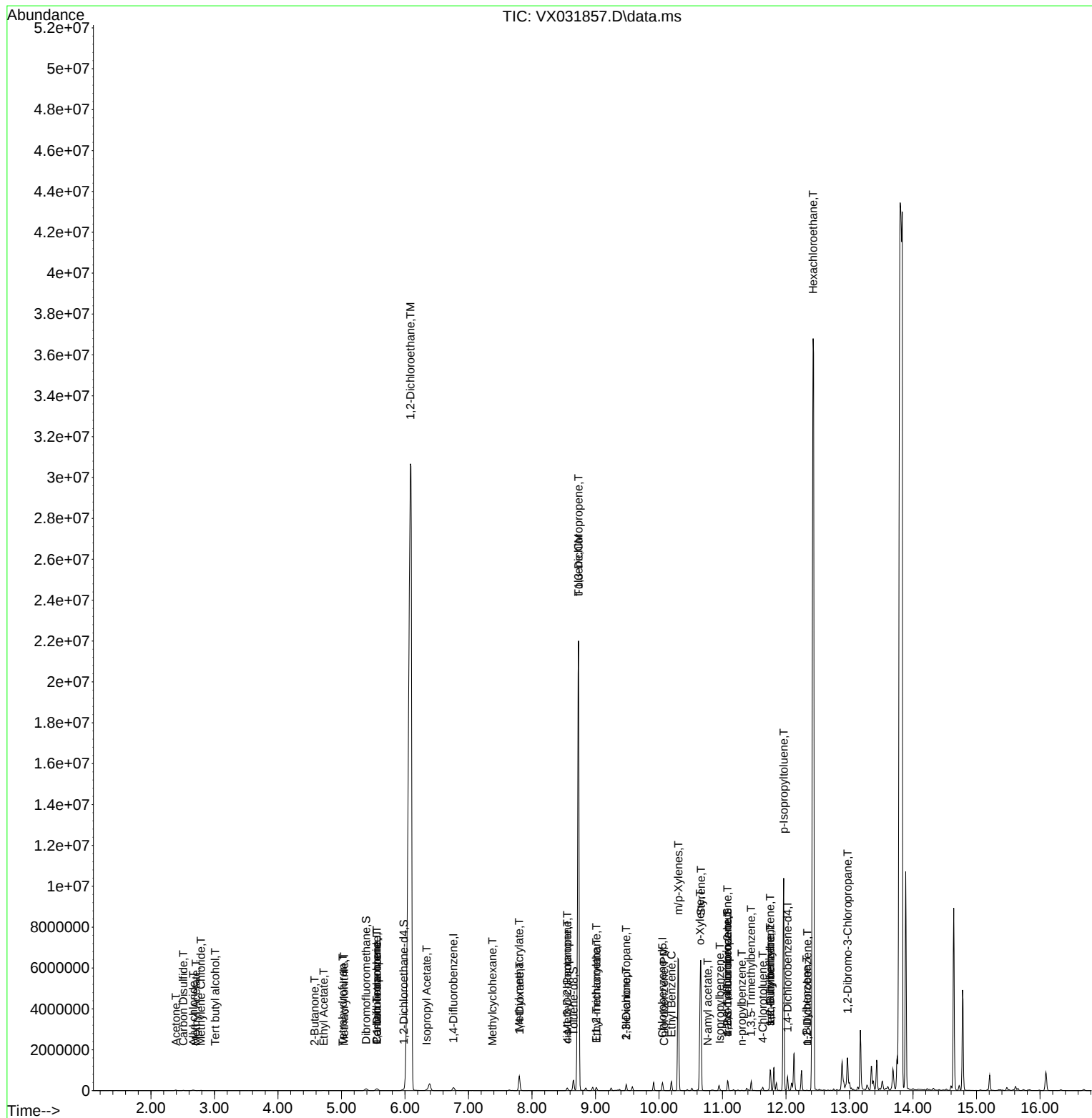
80) 1,3,5-Trimethylbenzene	11.451	105	199114	22.883	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	55995	71.618	ug/l #	11
82) 4-Chlorotoluene	11.634	91	11413	1.437	ug/l	86
83) tert-Butylbenzene	11.756	119	60096	6.833	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.750	105	463598	53.533	ug/l	94
85) sec-Butylbenzene	11.750	105	463598	43.787	ug/l #	56
86) p-Isopropyltoluene	11.963	119	467012	50.543	ug/l #	70
89) n-Butylbenzene	12.323	91	2149	0.294	ug/l #	1
90) Hexachloroethane	12.427	117	3347514	2008.286	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	1687	0.325	ug/l #	71
92) 1,2-Dibromo-3-Chloropr...	12.969	75	30568	49.010	ug/l #	3

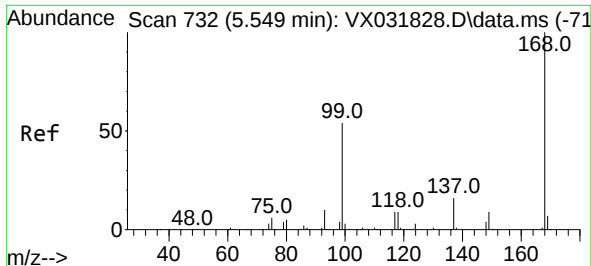
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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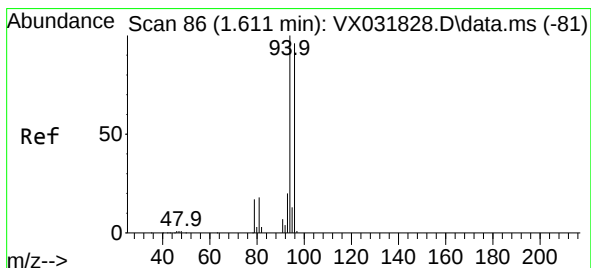
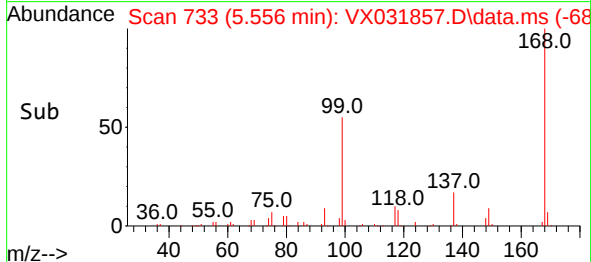
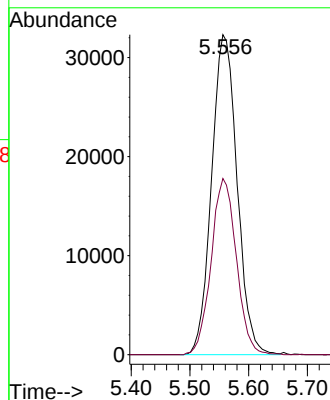
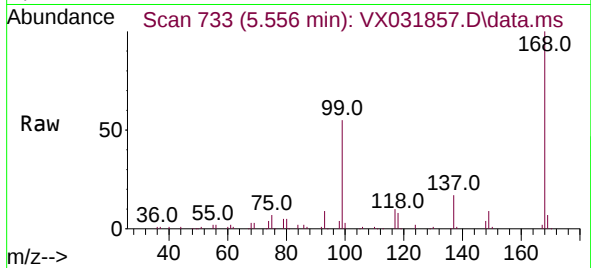




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

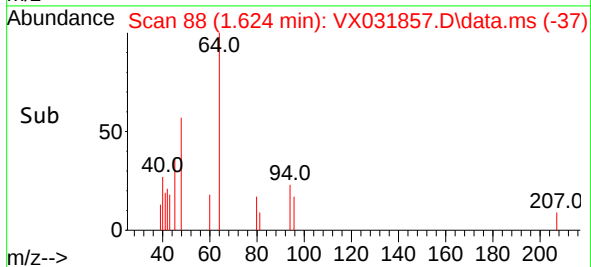
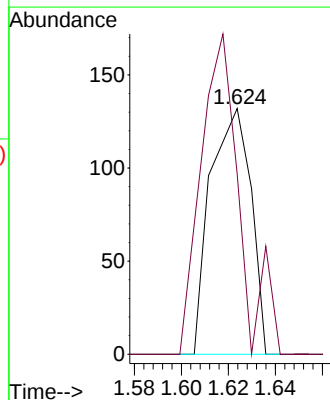
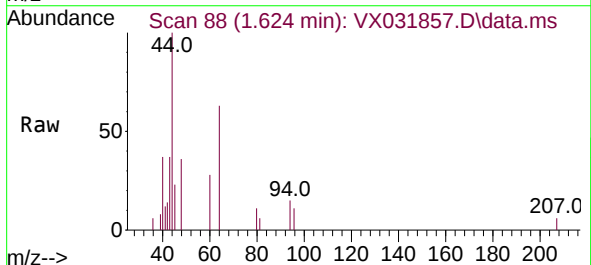
Instrument :
MSVOA_X
ClientSampleId :

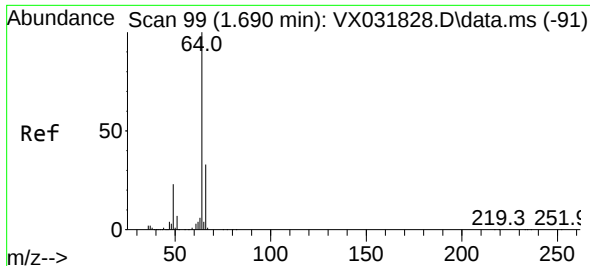
Tgt Ion:168 Resp: 97426
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

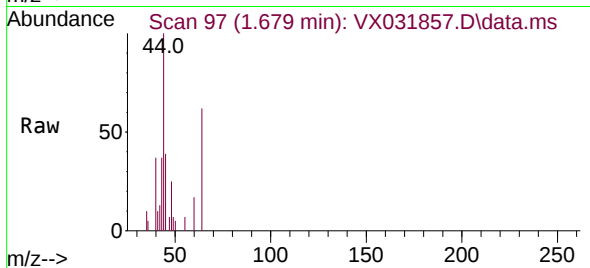
Tgt Ion: 94 Resp: 158
Ion Ratio Lower Upper
94 100
96 73.5 74.4 111.6#



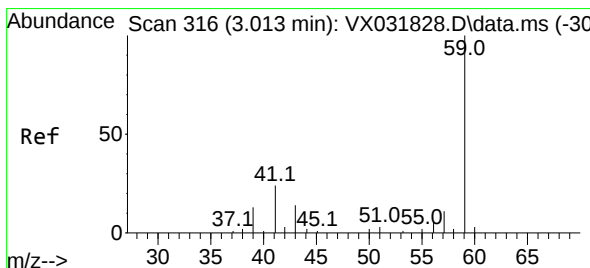
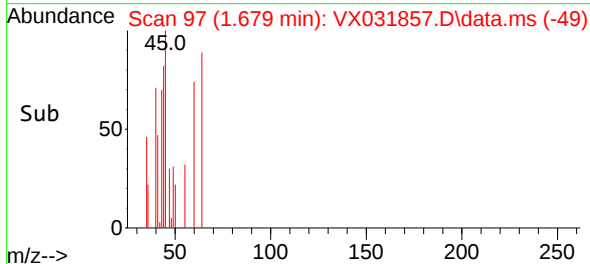
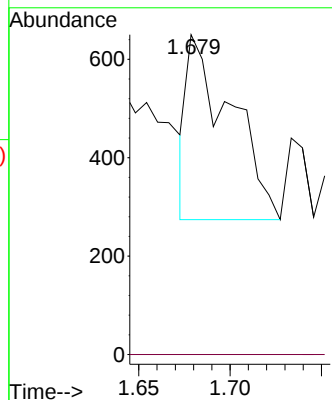


#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :

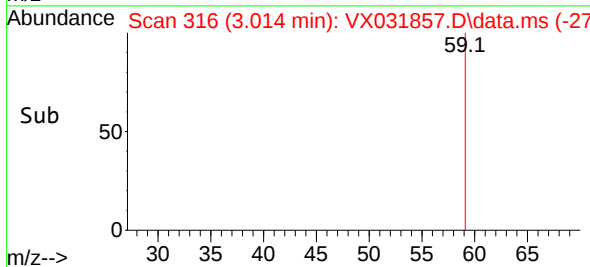
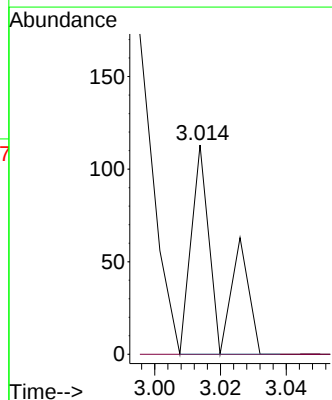
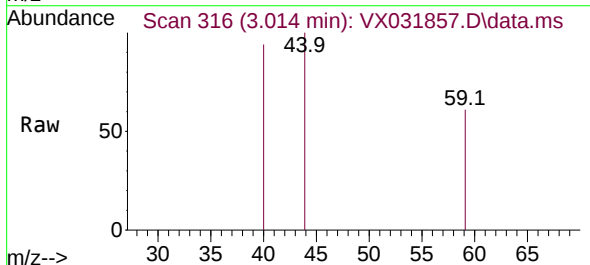


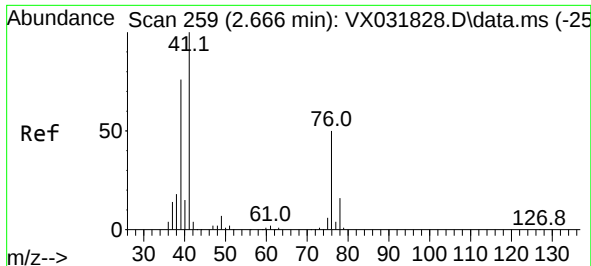
Tgt Ion: 64 Resp: 628
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#11
Tert butyl alcohol
Concen: 0.263 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.067 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 59 Resp: 64
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#14

Allyl chloride

Concen: 22.565 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.006 min

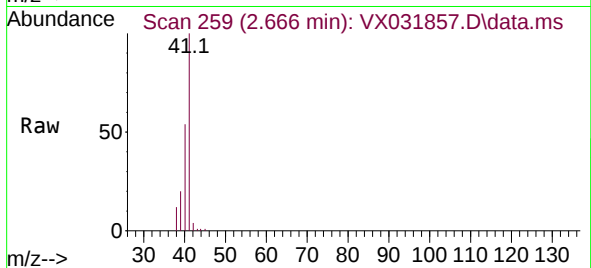
Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

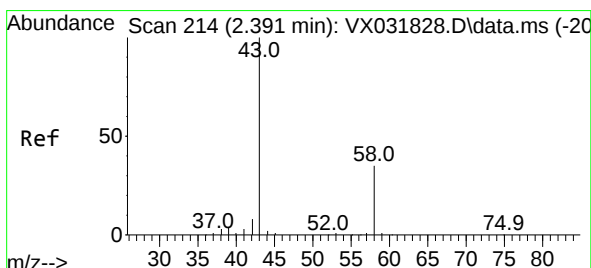
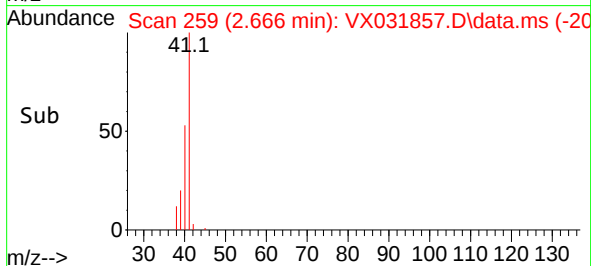
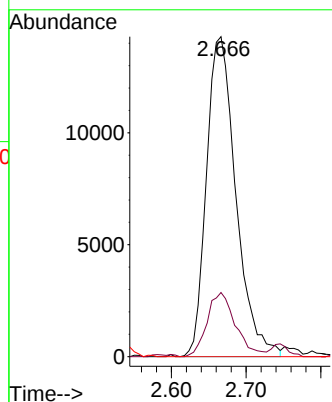
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	39216
Ion	Ratio	Lower	Upper
41	100		
39	19.4	58.2	87.4#
76	0.0	26.9	40.3#



#16

Acetone

Concen: 80.260 ug/l

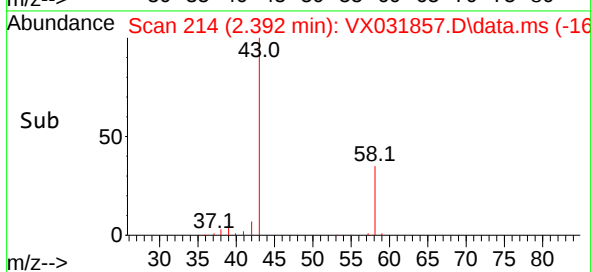
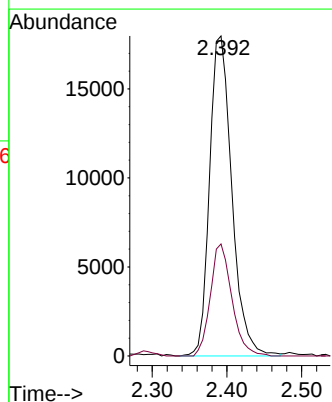
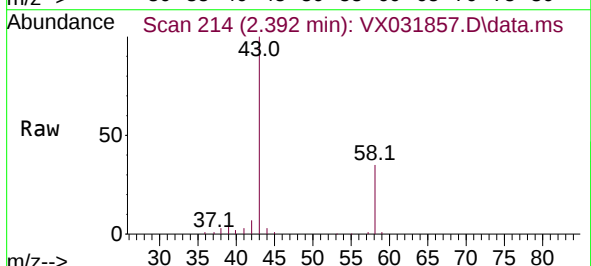
RT: 2.392 min Scan# 214

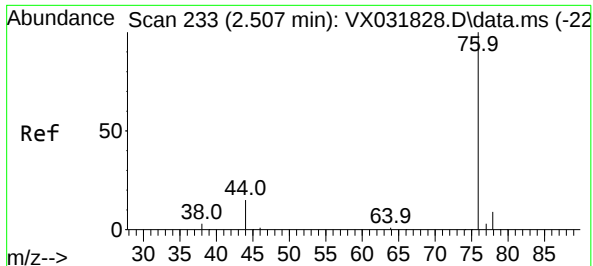
Delta R.T. -0.000 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

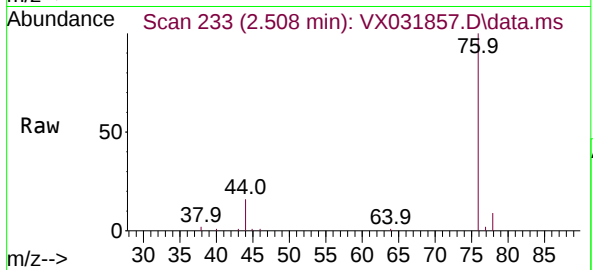
Tgt Ion:	43	Resp:	37259
Ion	Ratio	Lower	Upper
43	100		
58	35.0	23.8	35.8



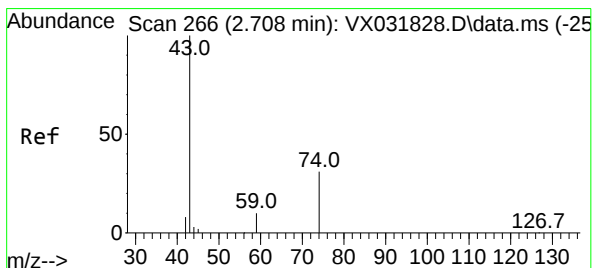
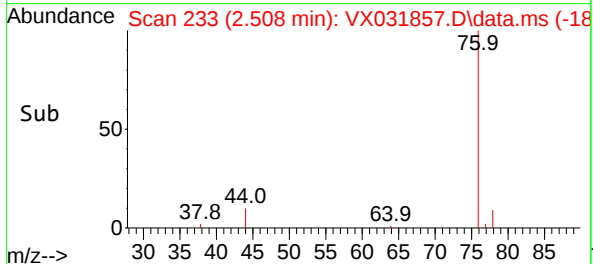
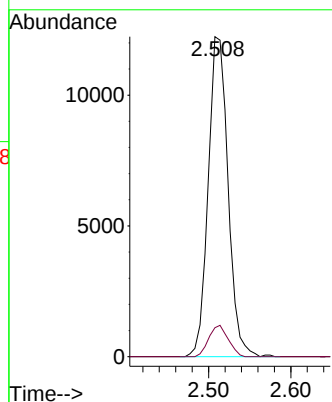


#17
Carbon Disulfide
Concen: 4.021 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :

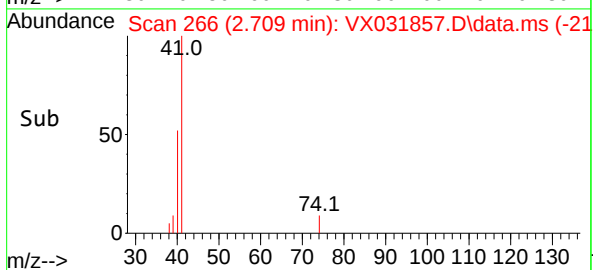
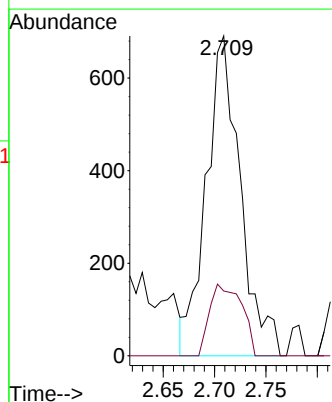
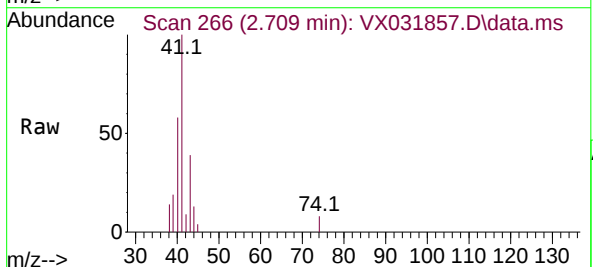


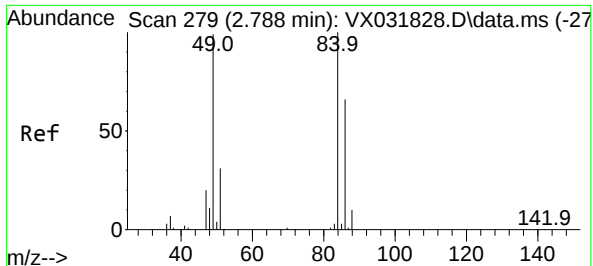
Tgt Ion: 76 Resp: 20494
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 0.976 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
74 21.1 18.6 27.8





#20

Methylene Chloride

Concen: 4.372 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

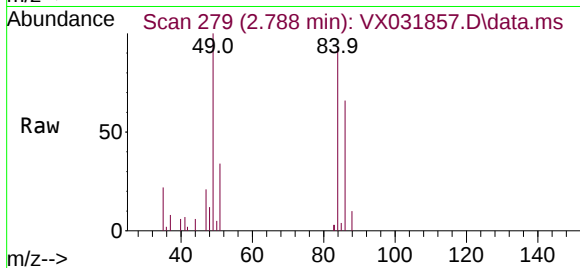
Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 6676

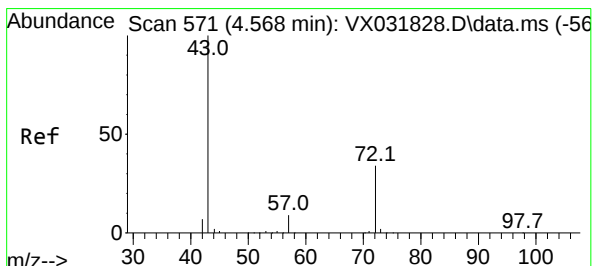
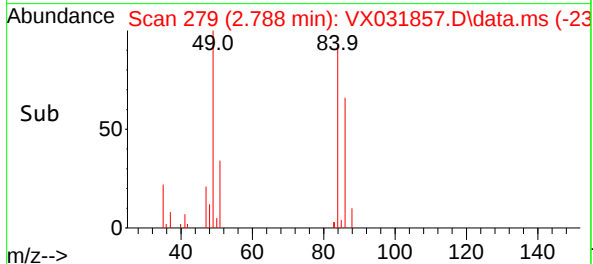
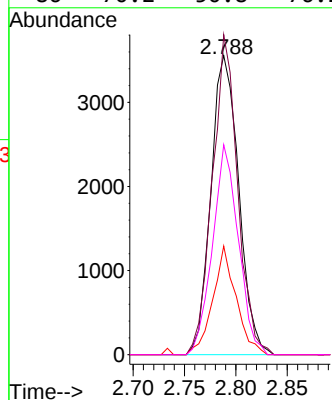
Ion Ratio Lower Upper

84 100

49 107.0 105.9 158.9

51 36.3 32.2 48.2

86 70.2 50.8 76.2



#25

2-Butanone

Concen: 7.460 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX031857.D

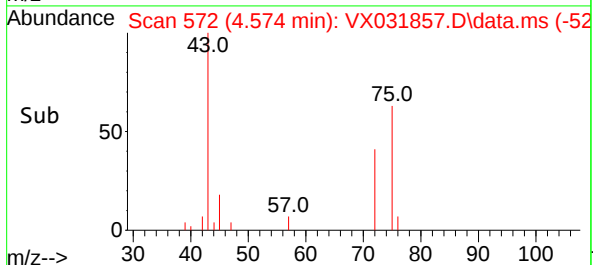
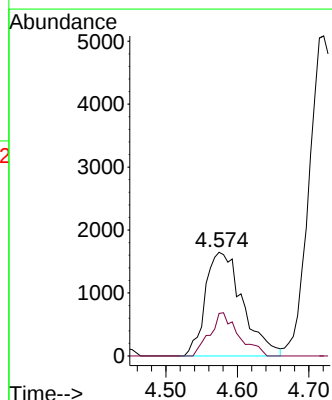
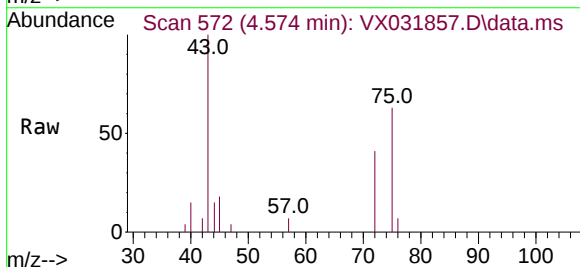
Acq: 04 Oct 2022 00:26

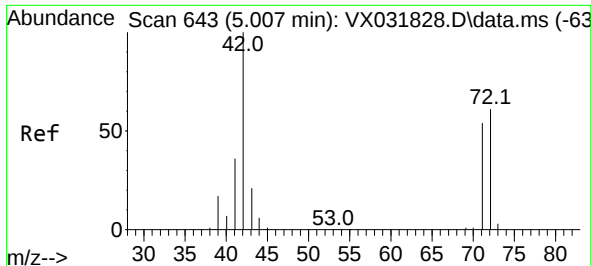
Tgt Ion: 43 Resp: 5975

Ion Ratio Lower Upper

43 100

72 41.0 21.1 31.7#





#29

Tetrahydrofuran

Concen: 0.386 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX031857.D

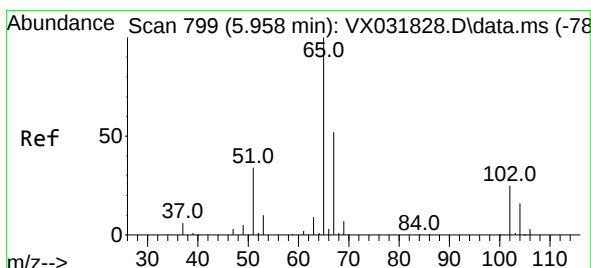
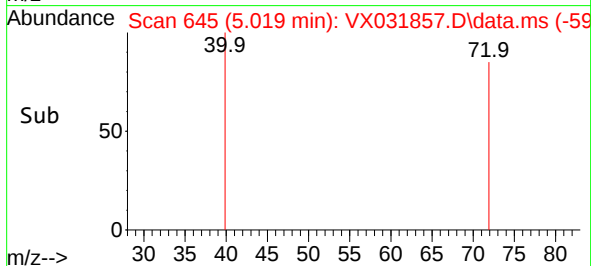
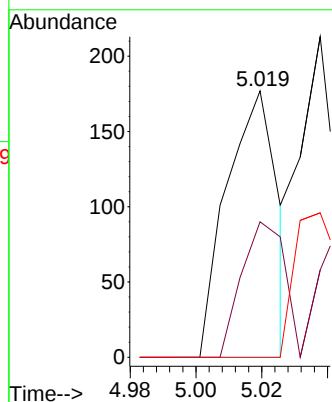
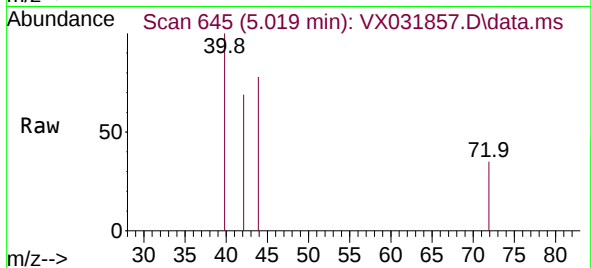
Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	191
Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.4	54.6
71	0.0	33.5	50.3#



#33

1,2-Dichloroethane-d4

Concen: 51.187 ug/l

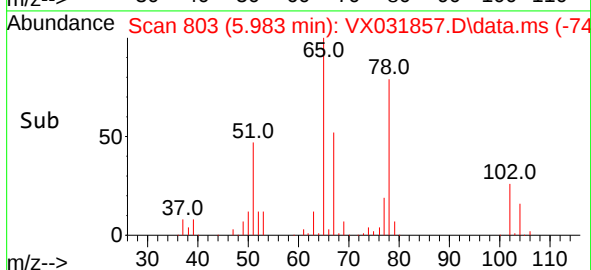
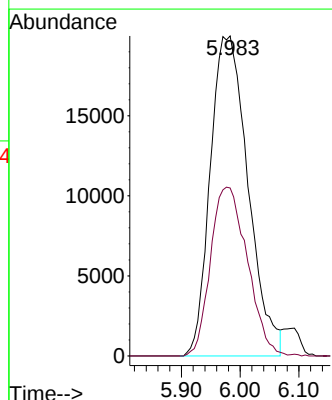
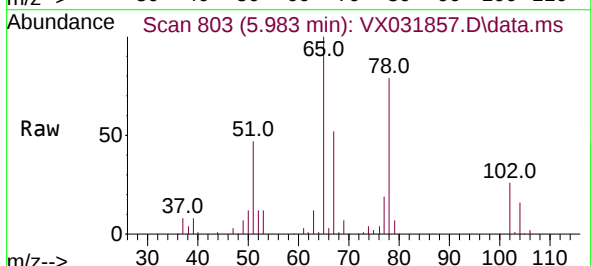
RT: 5.983 min Scan# 803

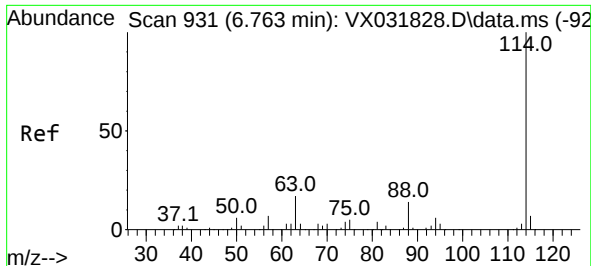
Delta R.T. 0.031 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Tgt Ion:	65	Resp:	89344
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4

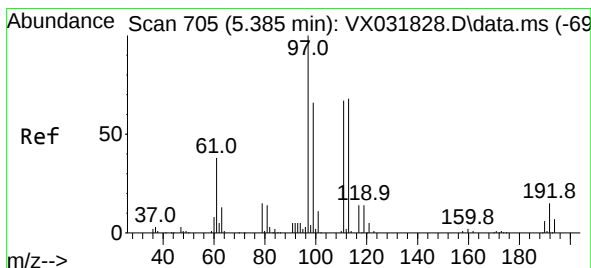
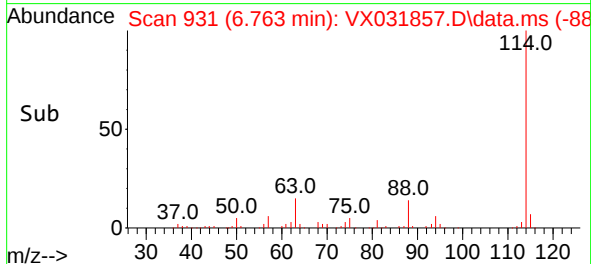
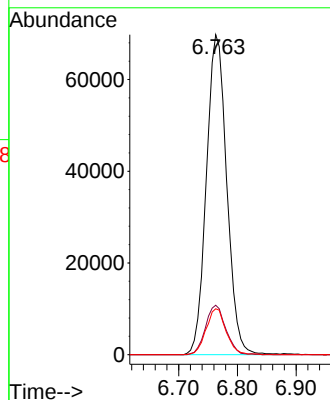
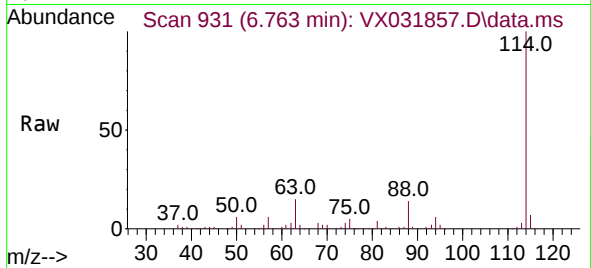




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

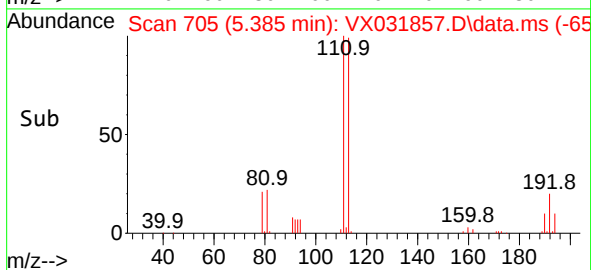
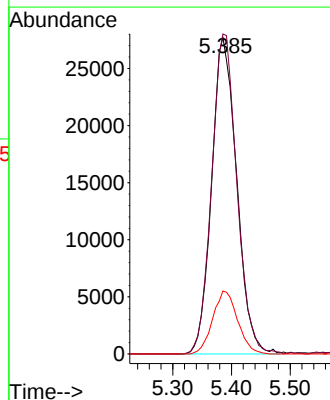
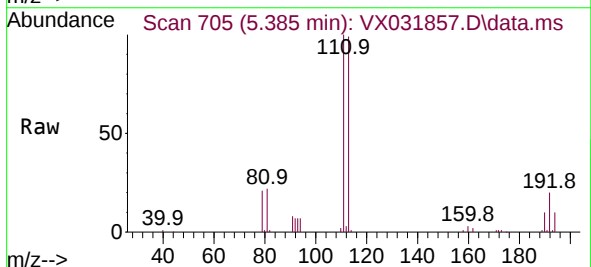
Instrument :
MSVOA_X
ClientSampleId :

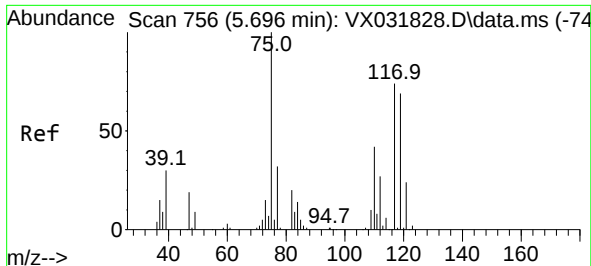
Tgt Ion:114 Resp: 168254
Ion Ratio Lower Upper
114 100
63 15.5 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 40.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion:113 Resp: 81946
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.8 14.1 21.1

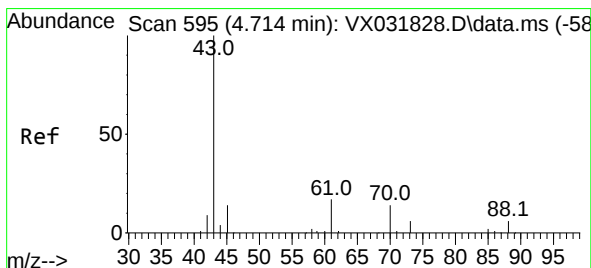
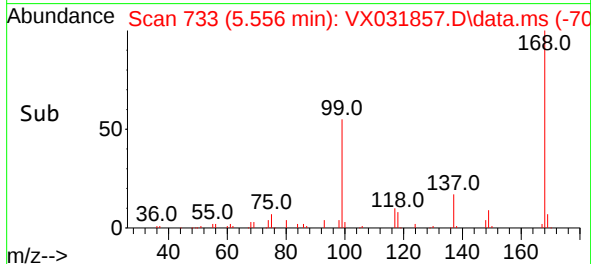
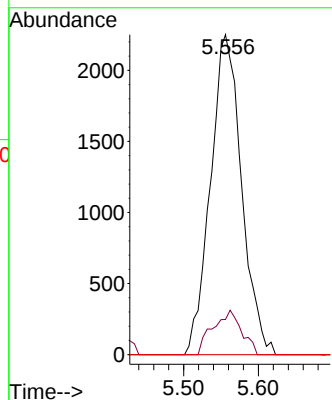
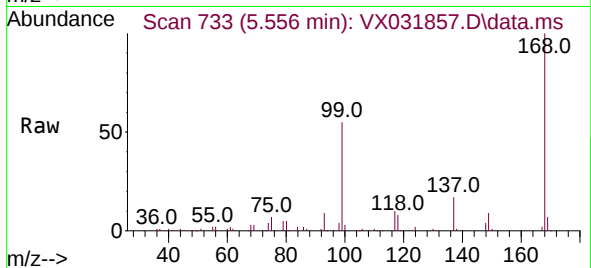




#36
1,1-Dichloropropene
Concen: 2.626 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

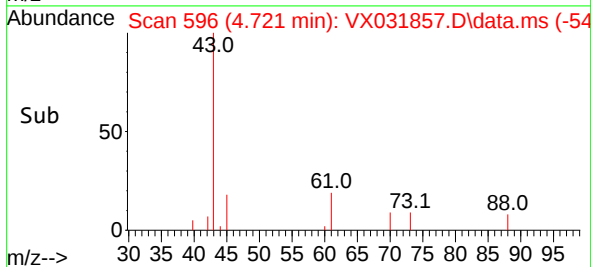
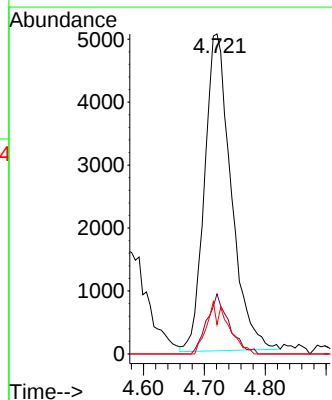
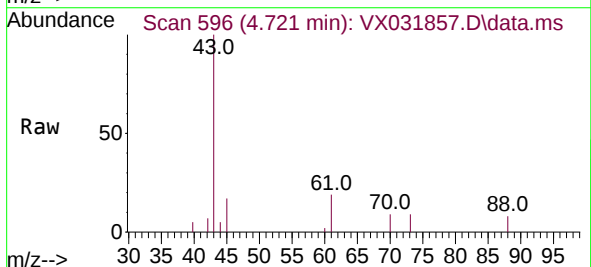
Instrument :
MSVOA_X
ClientSampleId :

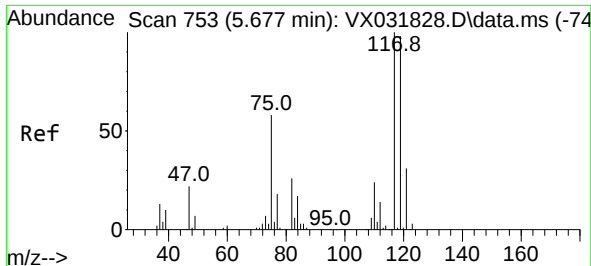
Tgt Ion: 75 Resp: 6510
Ion Ratio Lower Upper
75 100
110 12.7 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 8.148 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

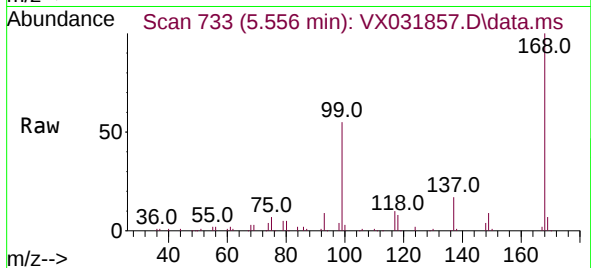
Tgt Ion: 43 Resp: 15288
Ion Ratio Lower Upper
43 100
61 15.6 11.1 16.7
70 13.2 8.6 13.0#



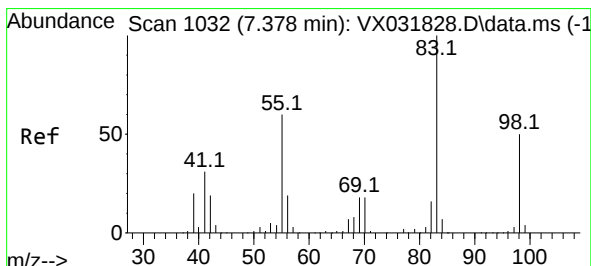
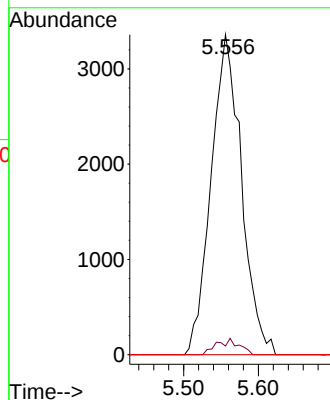
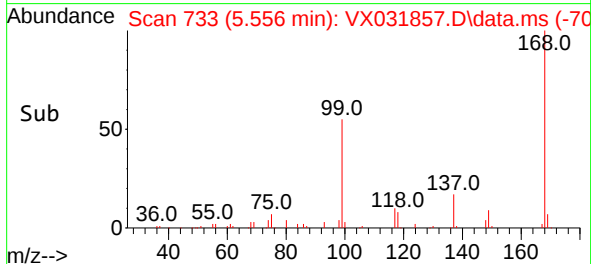


#38
Carbon Tetrachloride
Concen: 3.078 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :

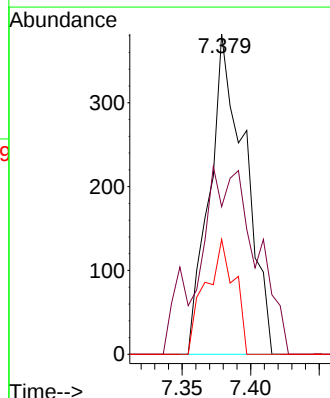
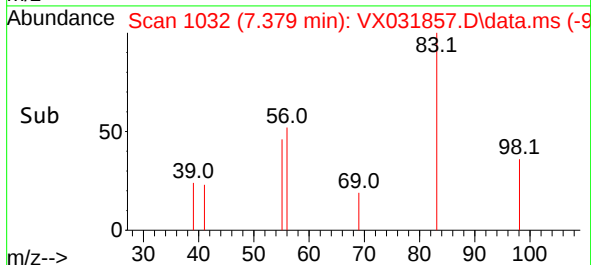
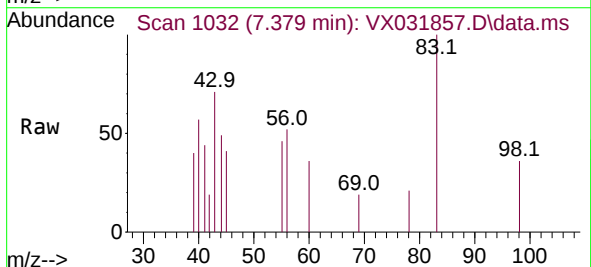


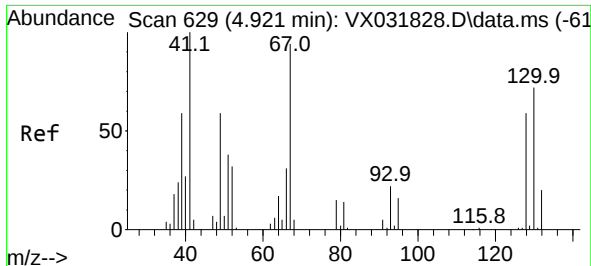
Tgt Ion:117 Resp: 9471
Ion Ratio Lower Upper
117 100
119 2.7 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 0.227 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

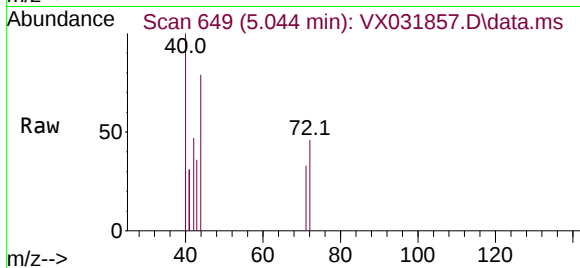
Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
55 30.9 61.0 91.4#
98 35.9 37.7 56.5#



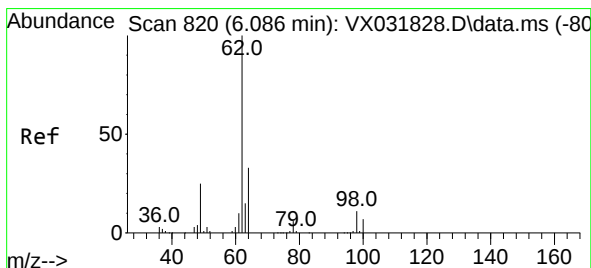
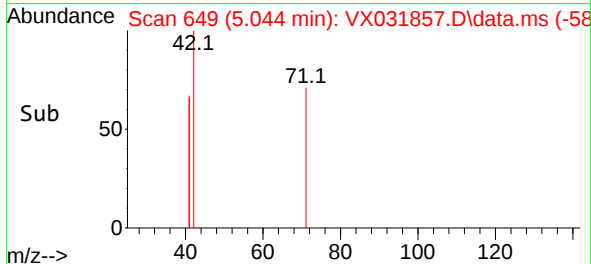
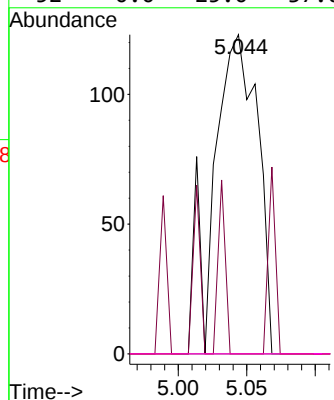


#41
Methacrylonitrile
Concen: 0.271 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.122 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :

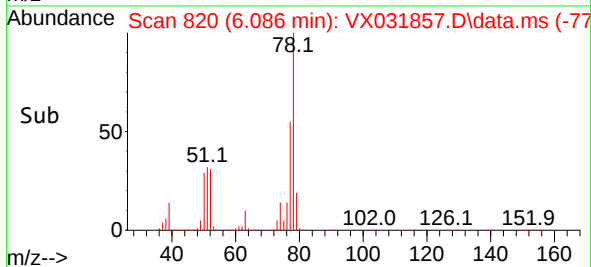
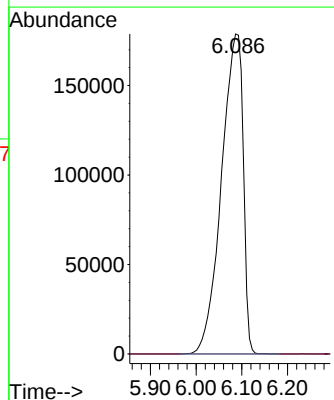
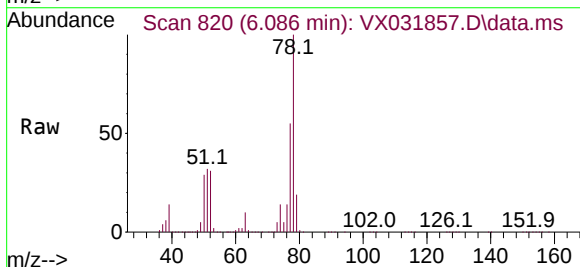


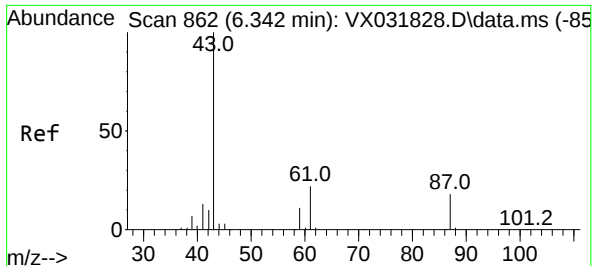
Tgt Ion:	41	Resp:	276
Ion	Ratio	Lower	Upper
41	100		
39	8.7	45.0	67.6#
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#



#42
1,2-Dichloroethane
Concen: 234.274 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion:	62	Resp:	587694
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

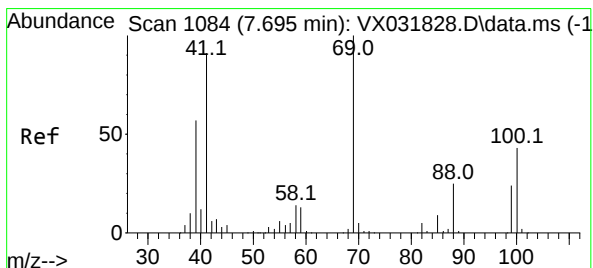
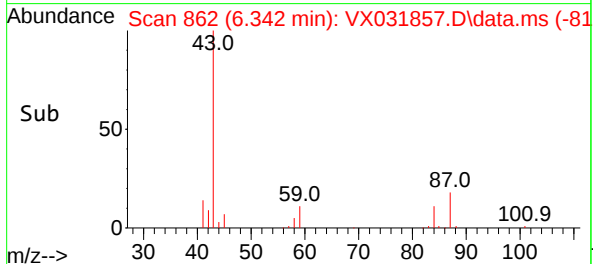
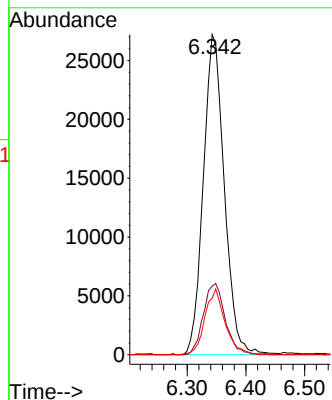
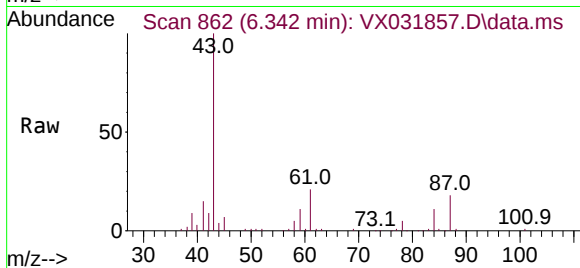




#43
Isopropyl Acetate
Concen: 22.266 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

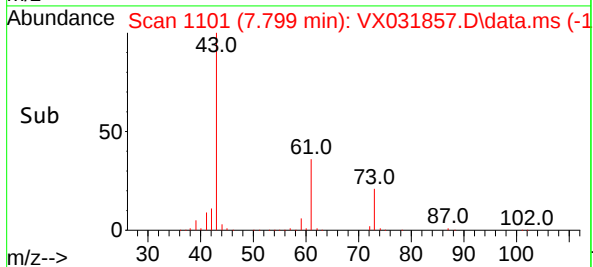
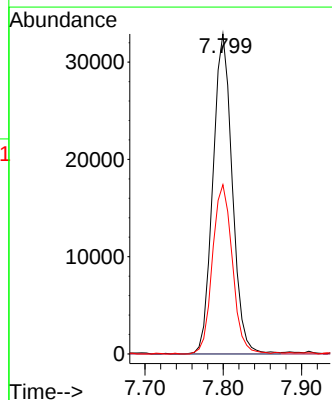
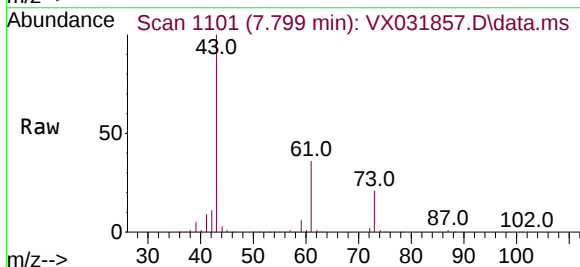
Instrument :
MSVOA_X
ClientSampleId :

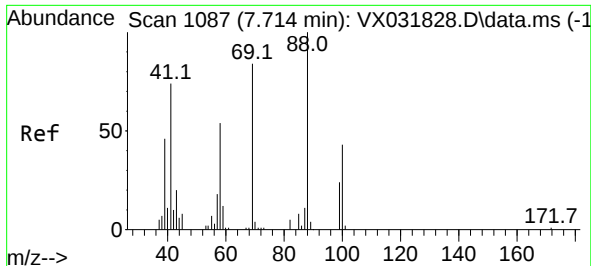
Tgt Ion: 43 Resp: 67548
Ion Ratio Lower Upper
43 100
61 23.2 15.3 22.9#
87 19.6 10.6 15.8#



#48
Methyl methacrylate
Concen: 41.673 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 41 Resp: 56574
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 54.3 51.4 77.0





#49

1,4-Dioxane

Concen: 2.886 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.092 min

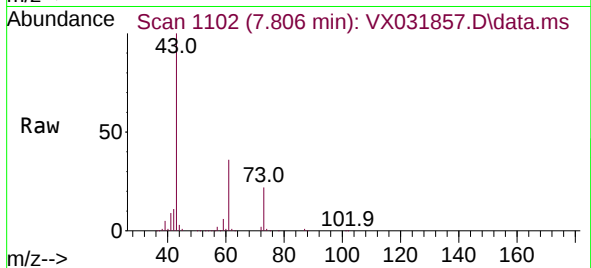
Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :



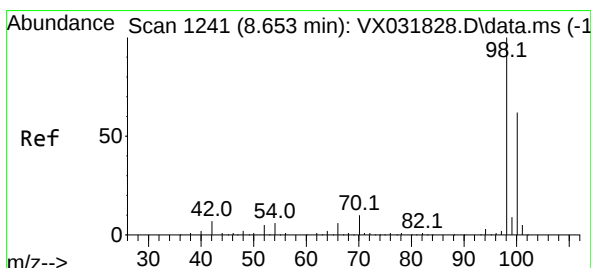
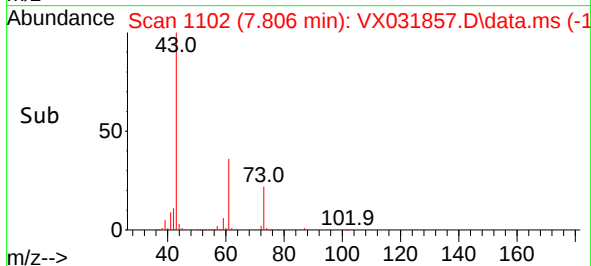
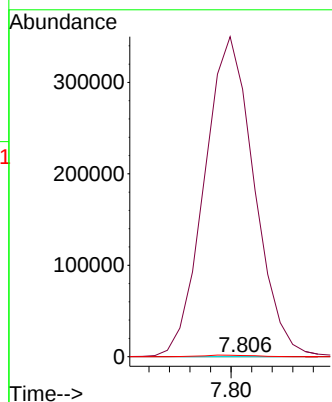
Tgt Ion: 88 Resp: 127

Ion Ratio Lower Upper

88 100

43 467522.0 27.1 40.7#

58 2283.5 53.9 80.9#



#50

Toluene-d8

Concen: 45.720 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031857.D

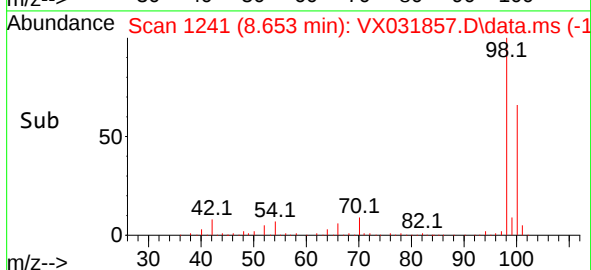
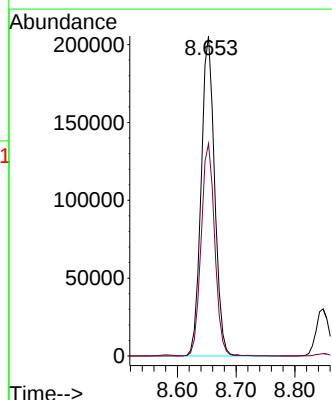
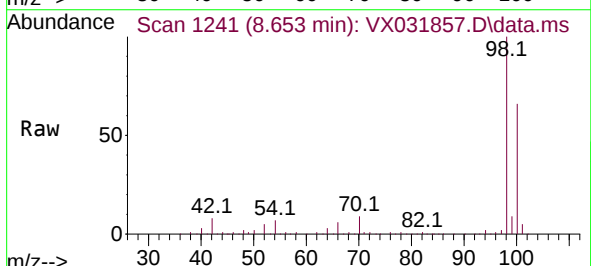
Acq: 04 Oct 2022 00:26

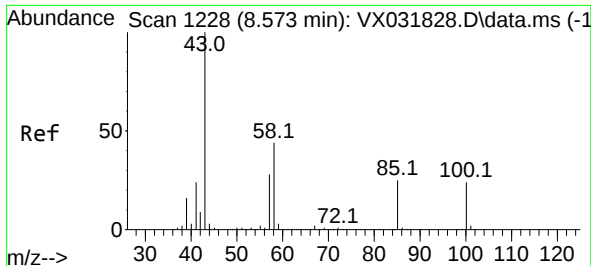
Tgt Ion: 98 Resp: 326955

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 23.016 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.025 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

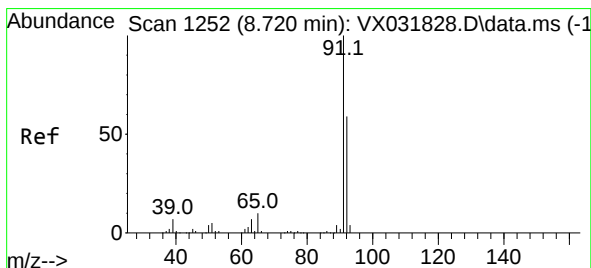
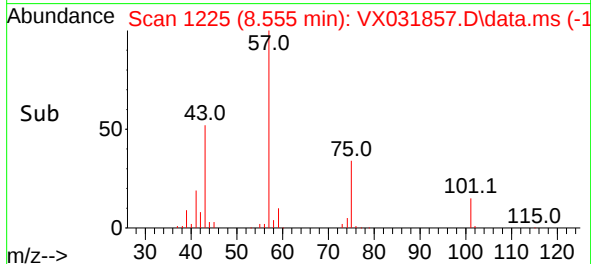
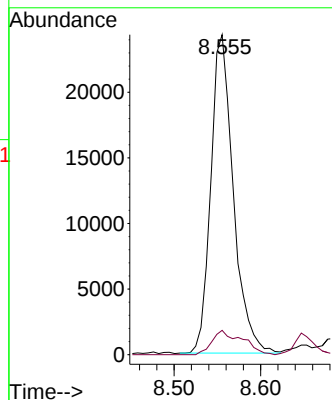
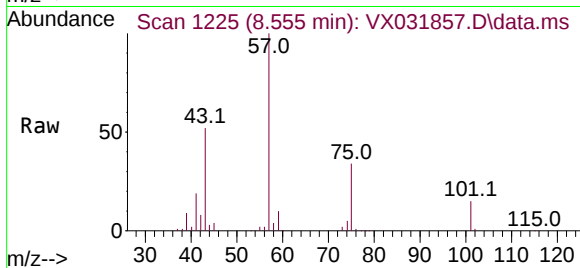
ClientSampleId :

Tgt Ion: 43 Resp: 43829

Ion Ratio Lower Upper

43 100

58 10.3 30.6 46.0#



#52

Toluene

Concen: 1866.332 ug/l

RT: 8.732 min Scan# 1254

Delta R.T. 0.012 min

Lab File: VX031857.D

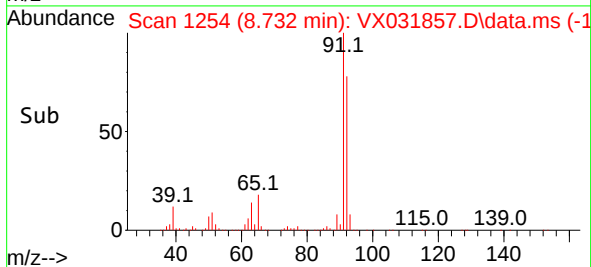
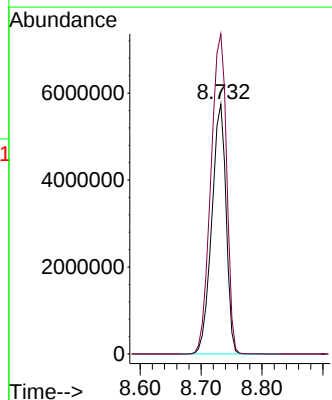
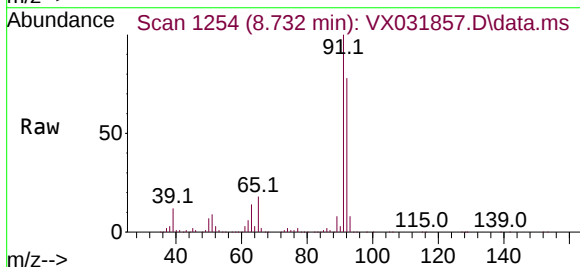
Acq: 04 Oct 2022 00:26

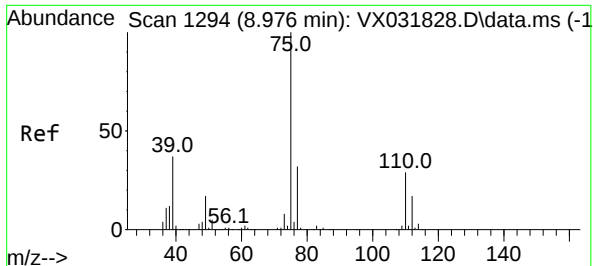
Tgt Ion: 92 Resp: 9369067

Ion Ratio Lower Upper

92 100

91 140.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 49.149 ug/l

RT: 8.732 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

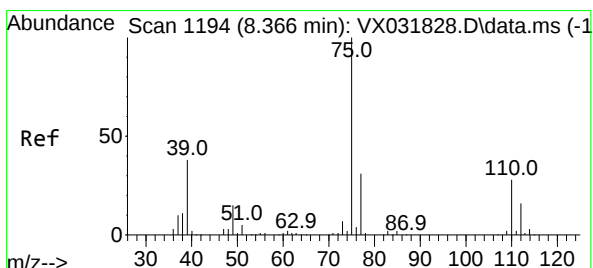
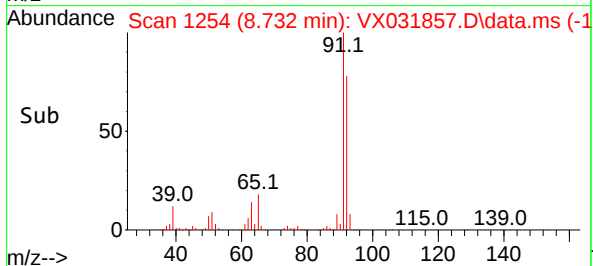
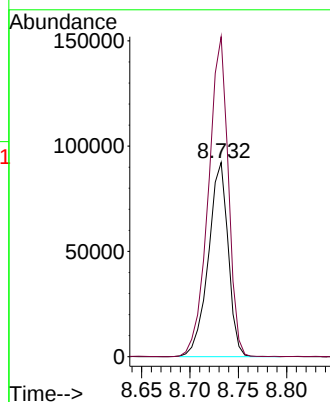
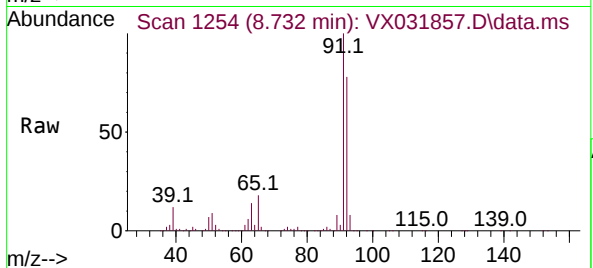
ClientSampleId :

Tgt Ion: 75 Resp: 131152

Ion Ratio Lower Upper

75 100

77 164.7 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 8.654 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.189 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

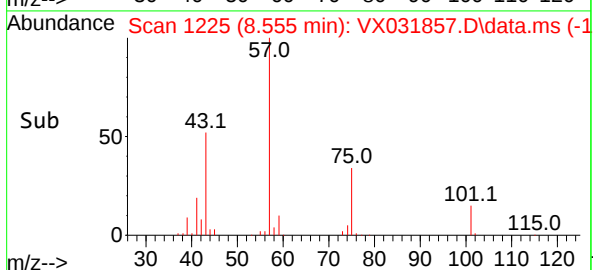
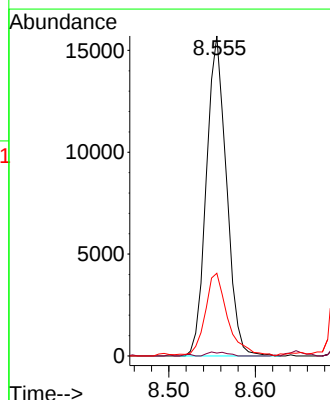
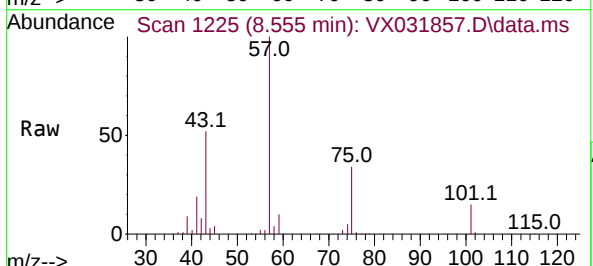
Tgt Ion: 75 Resp: 25306

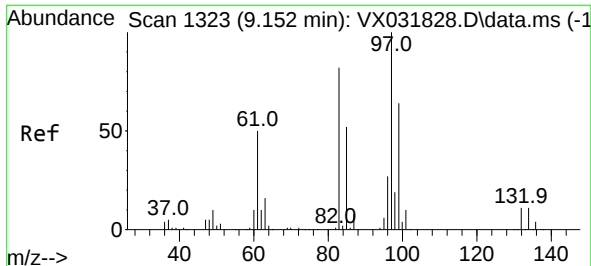
Ion Ratio Lower Upper

75 100

77 0.9 24.4 36.6#

39 25.3 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 48.384 ug/l

RT: 9.013 min Scan# 1

Delta R.T. -0.140 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 96811

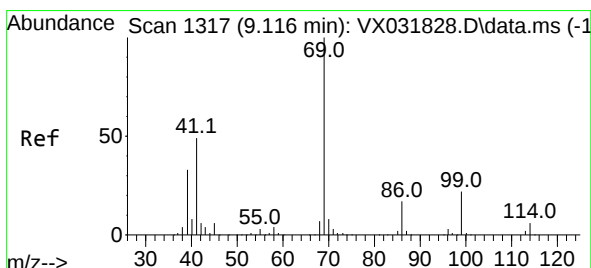
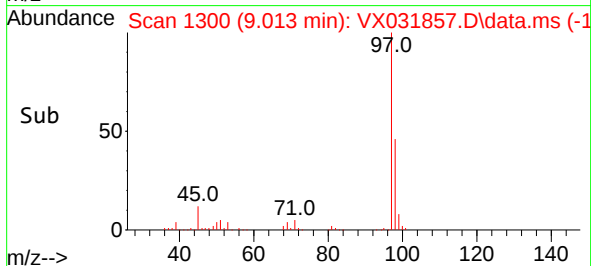
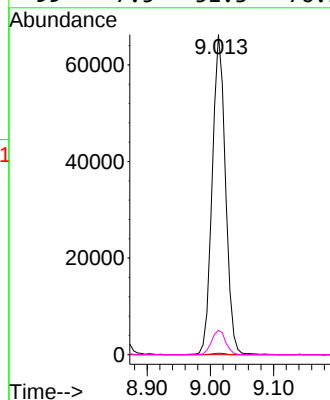
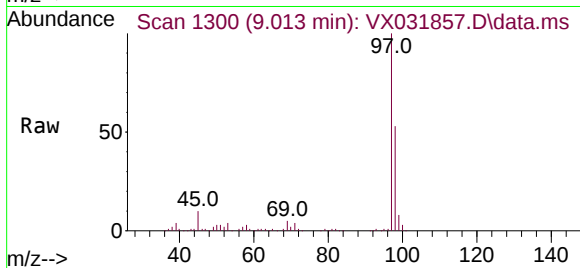
Ion Ratio Lower Upper

97 100

83 0.5 69.0 103.6#

85 0.0 44.1 66.1#

99 7.5 51.3 76.9#



#56

Ethyl methacrylate

Concen: 2.335 ug/l

RT: 9.013 min Scan# 1300

Delta R.T. -0.103 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

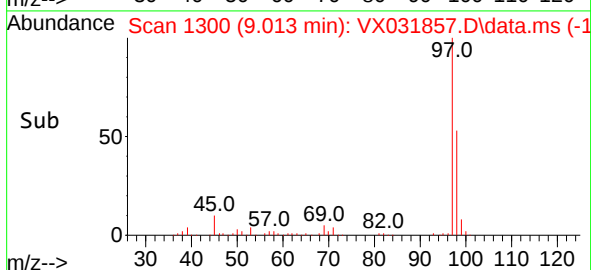
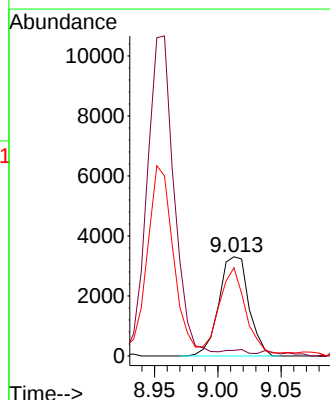
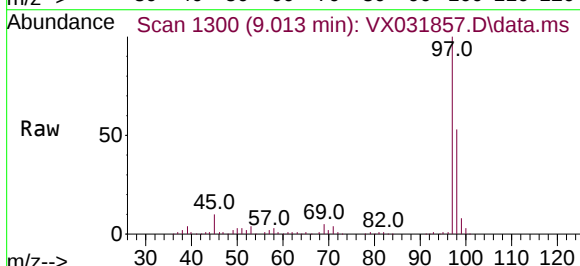
Tgt Ion: 69 Resp: 5402

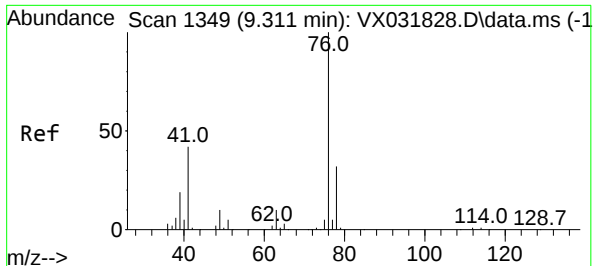
Ion Ratio Lower Upper

69 100

41 0.0 54.2 81.4#

39 74.6 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 1.002 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

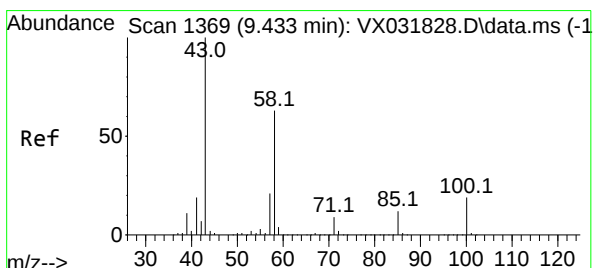
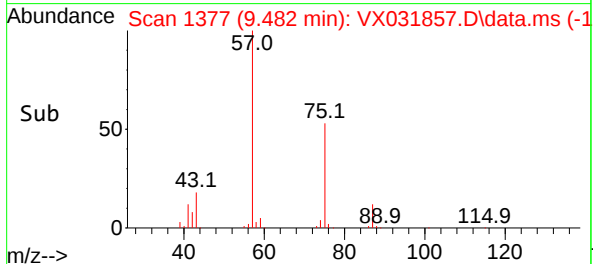
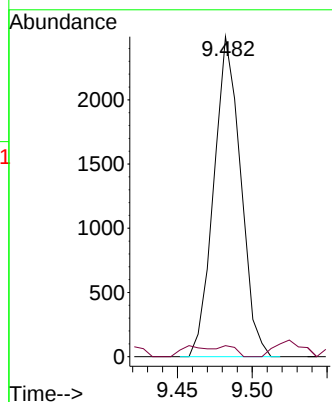
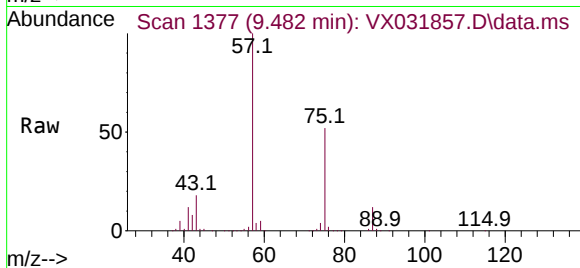
ClientSampleId :

Tgt Ion: 76 Resp: 3113

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 21.168 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX031857.D

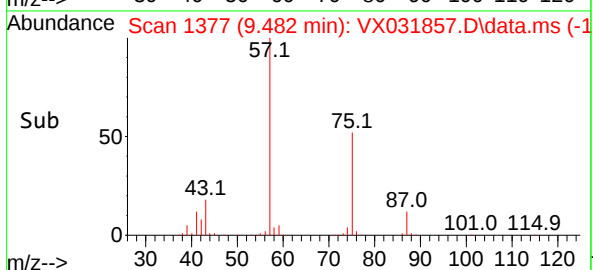
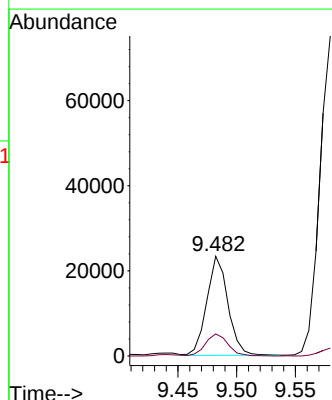
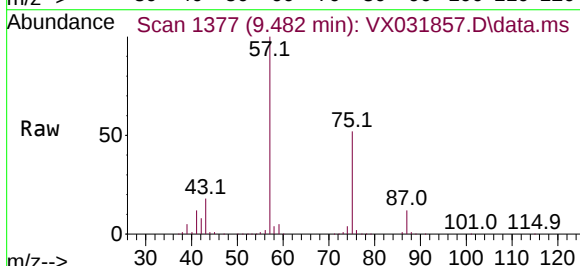
Acq: 04 Oct 2022 00:26

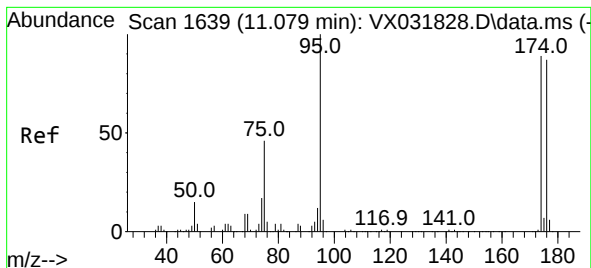
Tgt Ion: 43 Resp: 29305

Ion Ratio Lower Upper

43 100

58 23.5 26.7 80.0#

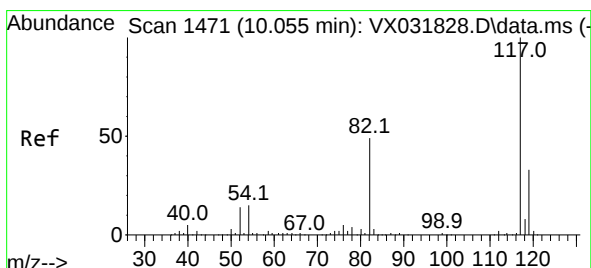
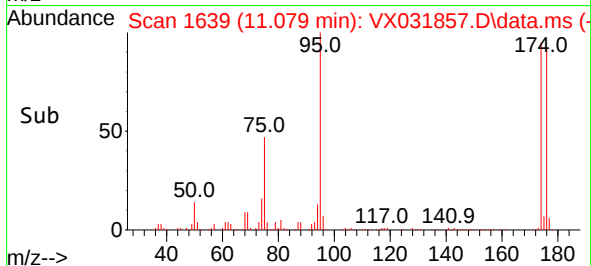
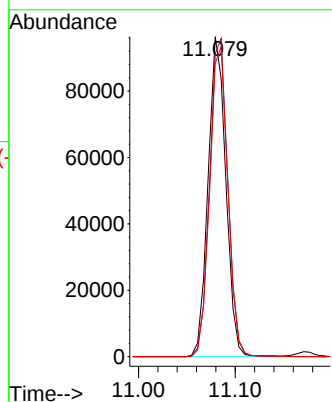
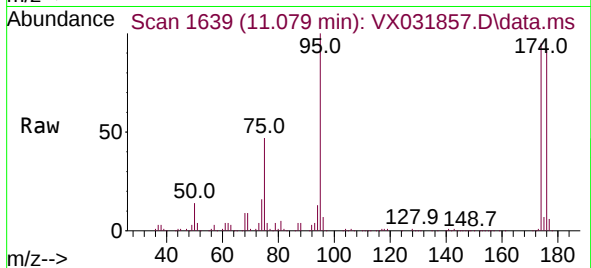




#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

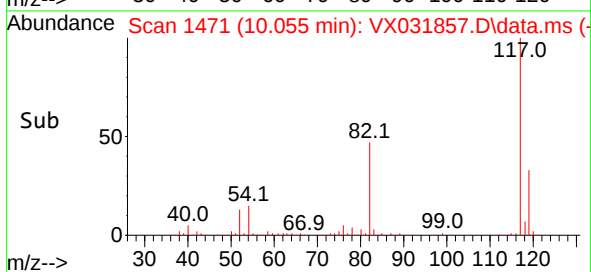
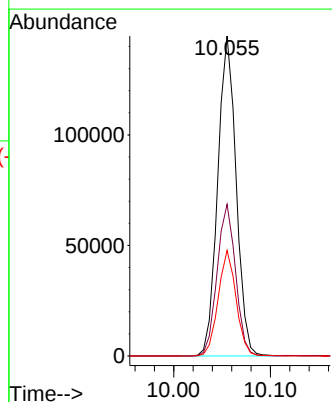
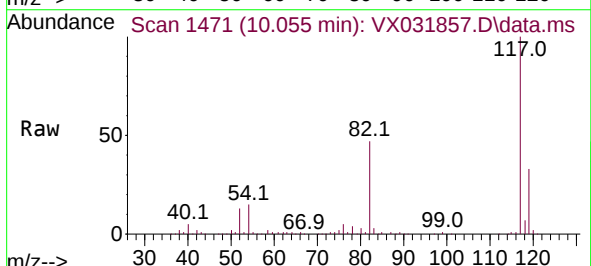
Instrument :
MSVOA_X
ClientSampleId :

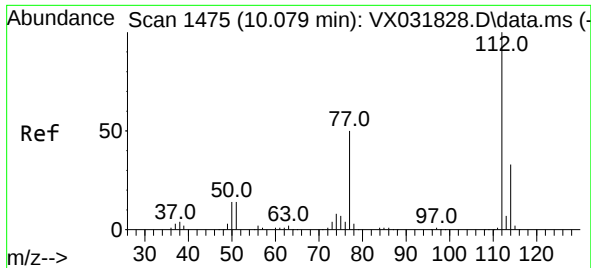
Tgt Ion: 95 Resp: 122918
Ion Ratio Lower Upper
95 100
174 102.1 0.0 153.2
176 99.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 117 Resp: 190943
Ion Ratio Lower Upper
117 100
82 47.4 46.8 70.2
119 33.0 26.4 39.6

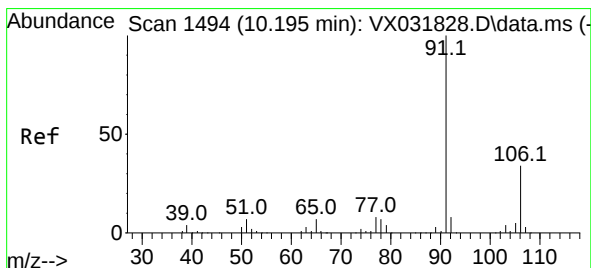
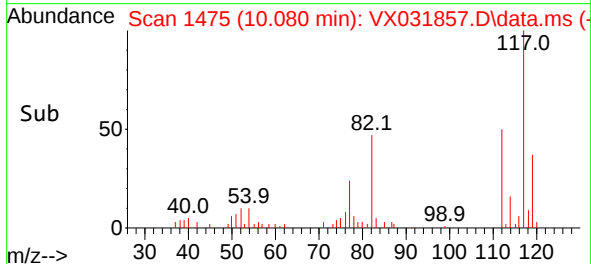
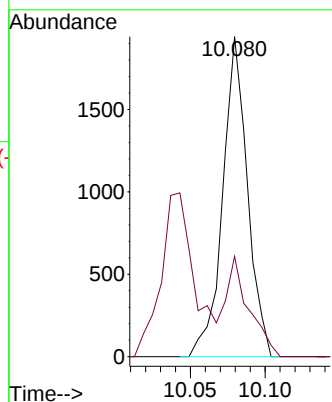
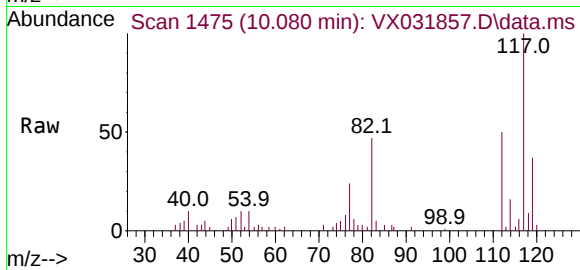




#65
Chlorobenzene
Concen: 0.385 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

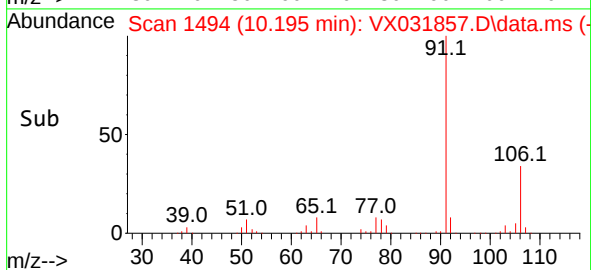
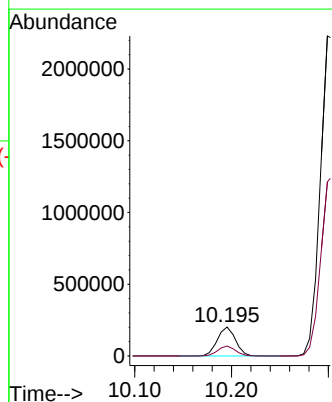
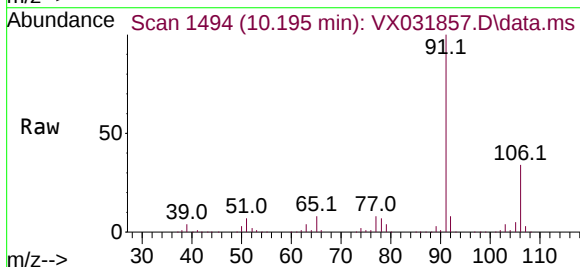
Instrument :
MSVOA_X
ClientSampleId :

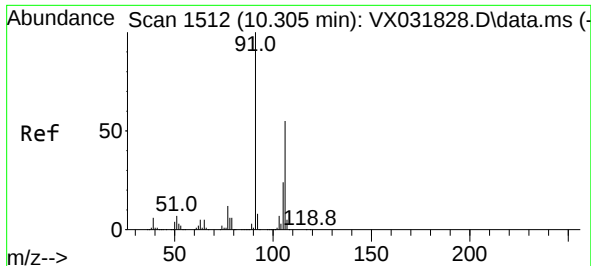
Tgt Ion:112 Resp: 2229
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#67
Ethyl Benzene
Concen: 27.520 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 91 Resp: 262276
Ion Ratio Lower Upper
91 100
106 34.4 25.2 37.8

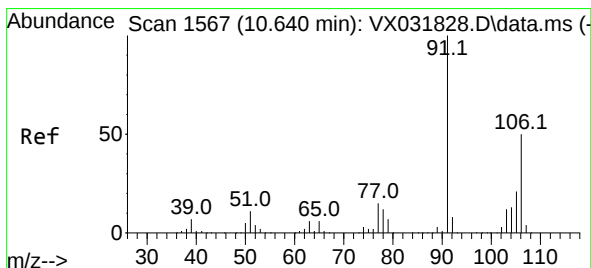
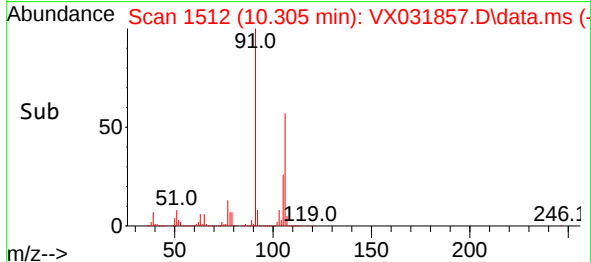
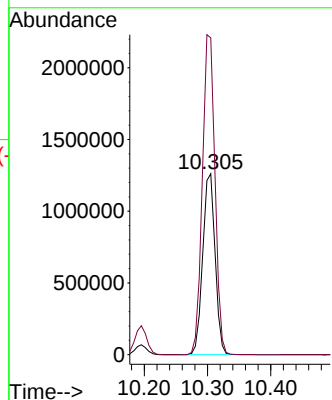
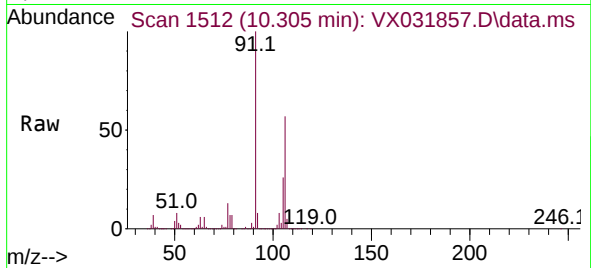




#68
m/p-Xylenes
Concen: 436.663 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

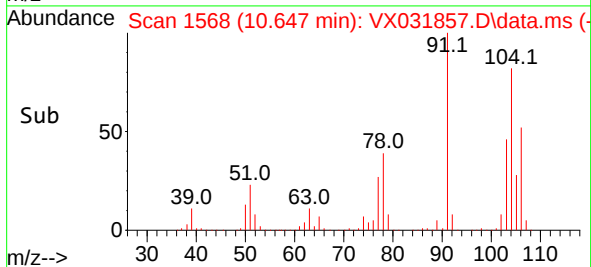
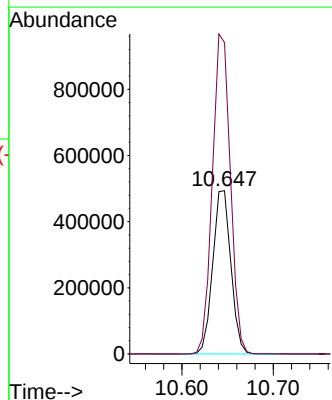
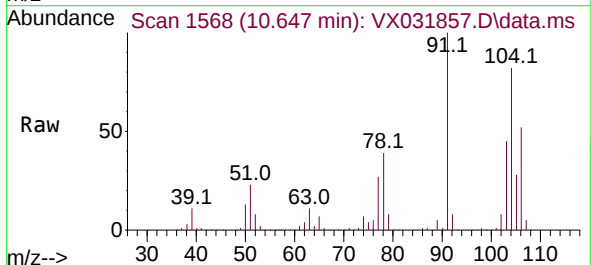
Instrument :
MSVOA_X
ClientSampleId :

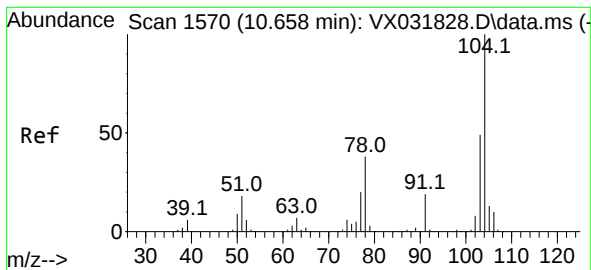
Tgt Ion:106 Resp: 1718059
Ion Ratio Lower Upper
106 100
91 180.7 161.0 241.4



#69
o-Xylene
Concen: 179.470 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.007 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion:106 Resp: 680289
Ion Ratio Lower Upper
106 100
91 194.4 107.2 321.6





#70

Styrene

Concen: 389.988 ug/l

RT: 10.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

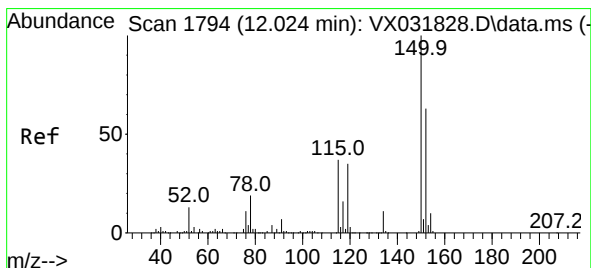
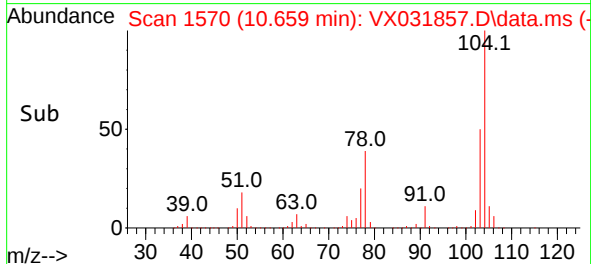
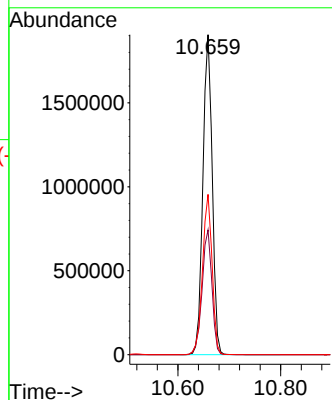
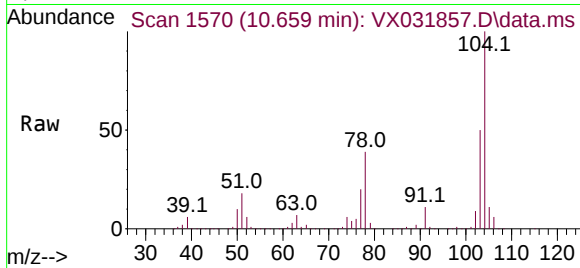
Tgt Ion:104 Resp: 2402762

Ion Ratio Lower Upper

104 100

78 41.2 41.4 62.2#

103 51.6 43.8 65.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031857.D

Acq: 04 Oct 2022 00:26

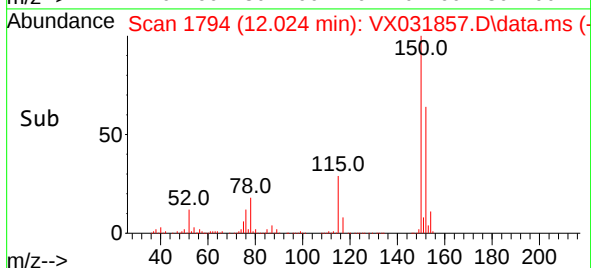
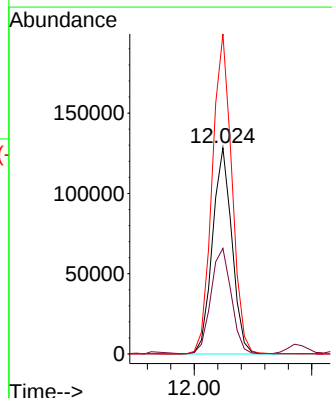
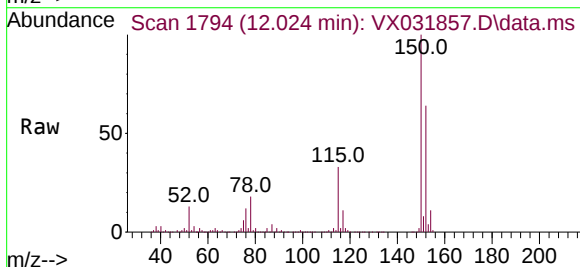
Tgt Ion:152 Resp: 147521

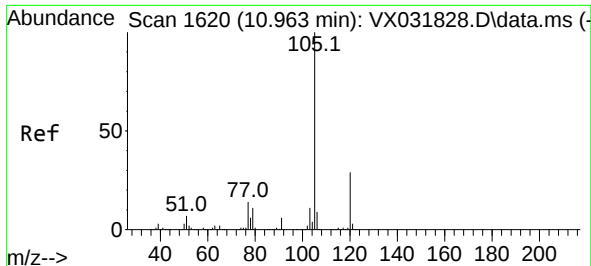
Ion Ratio Lower Upper

152 100

115 53.4 43.4 130.1

150 156.8 0.0 346.8

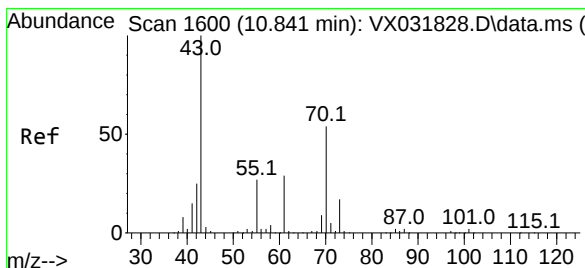
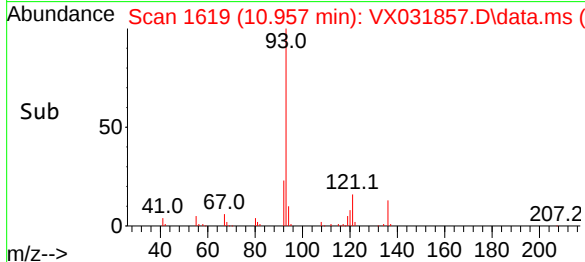
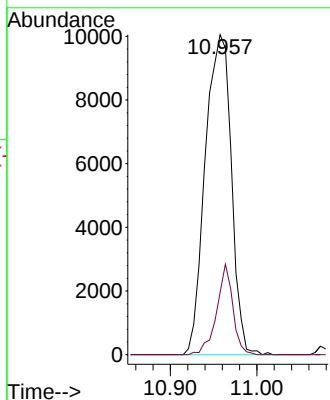
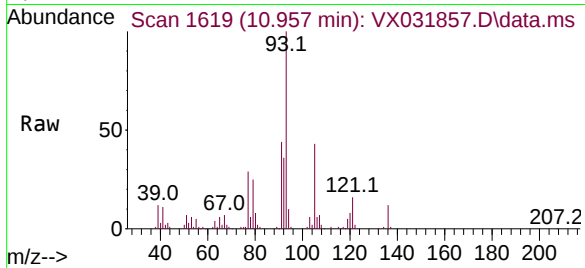




#73
Isopropylbenzene
Concen: 2.018 ug/l
RT: 10.957 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

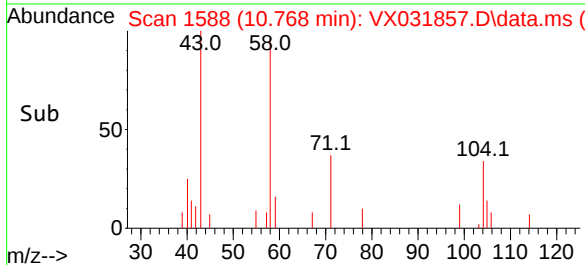
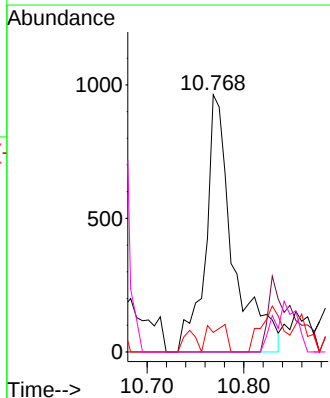
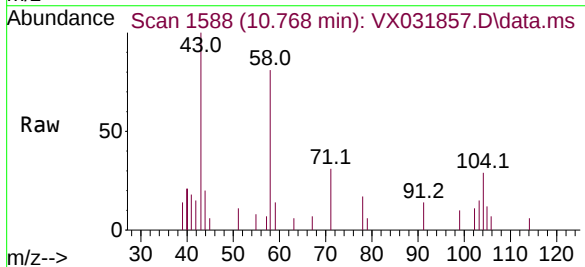
Instrument :
MSVOA_X
ClientSampleId :

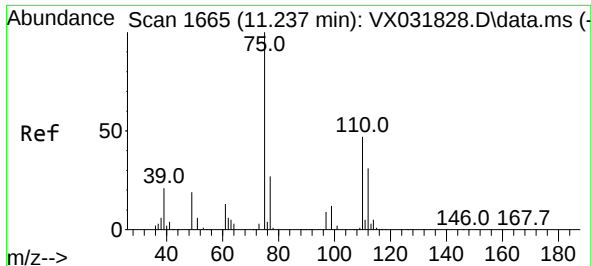
Tgt Ion:105 Resp: 21033
Ion Ratio Lower Upper
105 100
120 17.5 13.7 41.0



#74
N-ethyl acetate
Concen: 0.781 ug/l
RT: 10.768 min Scan# 1588
Delta R.T. -0.080 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 43 Resp: 1907
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 7.0 18.2 27.2#
61 0.0 19.3 28.9#

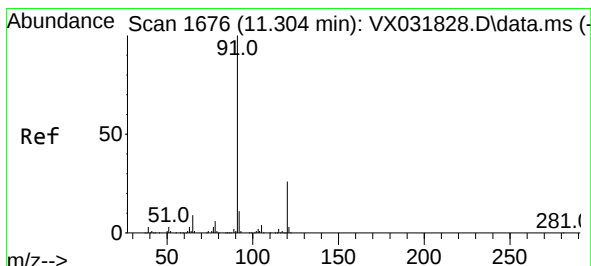
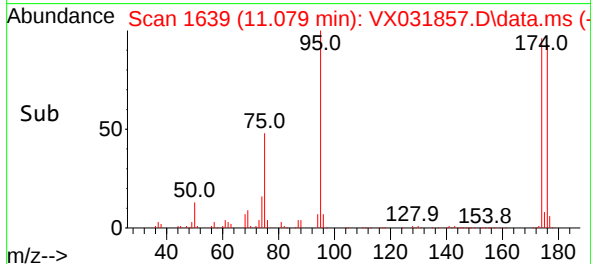
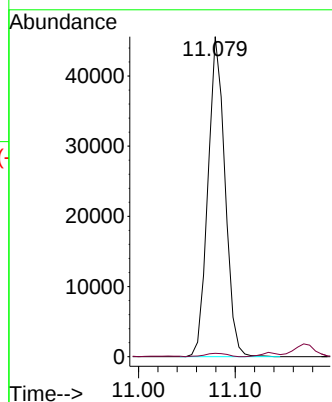
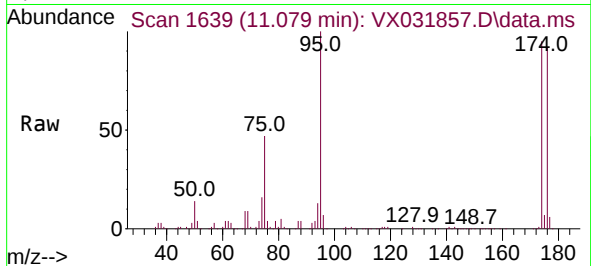




#76
1,2,3-Trichloropropane
Concen: 20.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

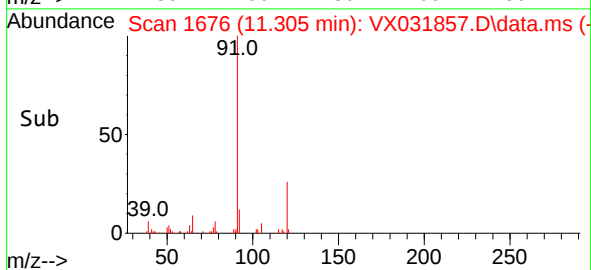
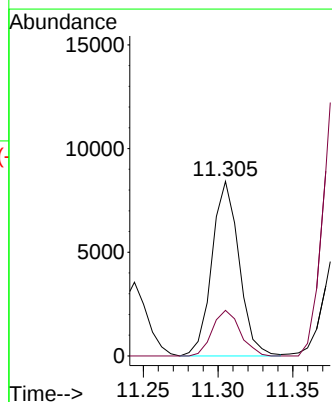
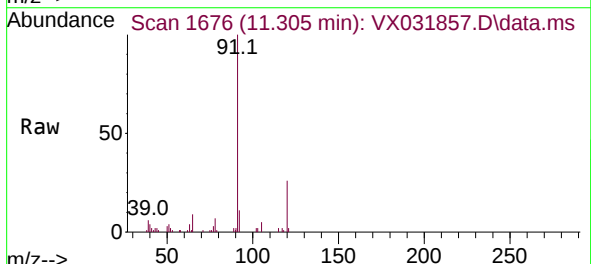
Instrument :
MSVOA_X
ClientSampleId :

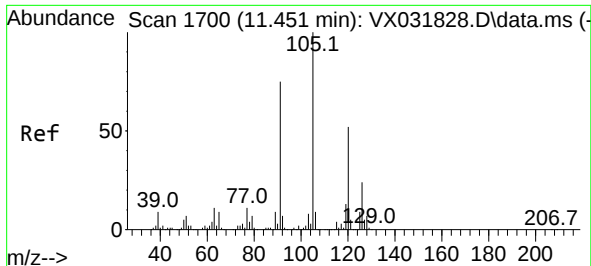
Tgt Ion: 75 Resp: 55995
Ion Ratio Lower Upper
75 100
77 1.4 20.3 60.9#



#78
n-propylbenzene
Concen: 0.937 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 91 Resp: 10668
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.4#

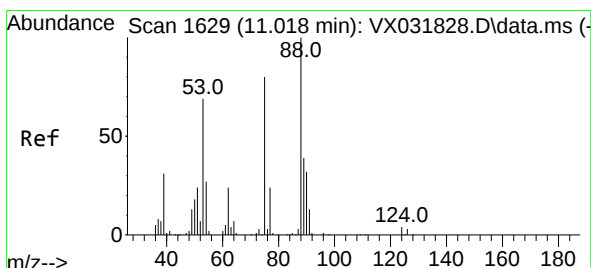
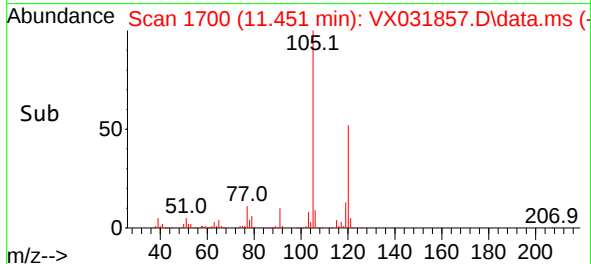
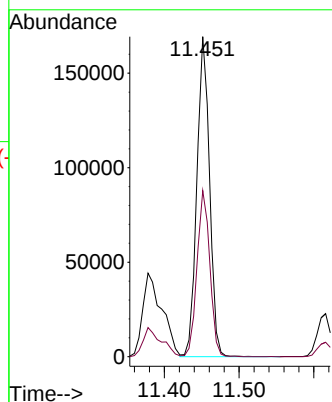
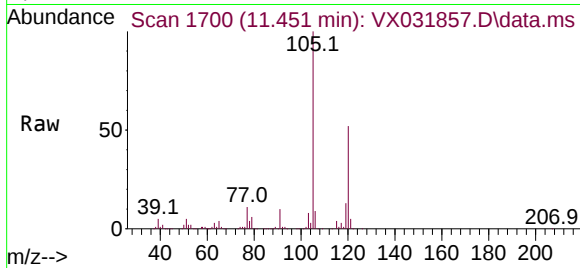




#80
 1,3,5-Trimethylbenzene
 Concen: 22.883 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031857.D
 Acq: 04 Oct 2022 00:26

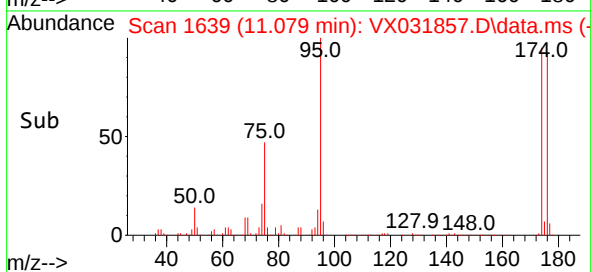
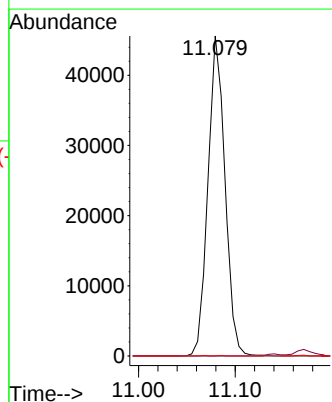
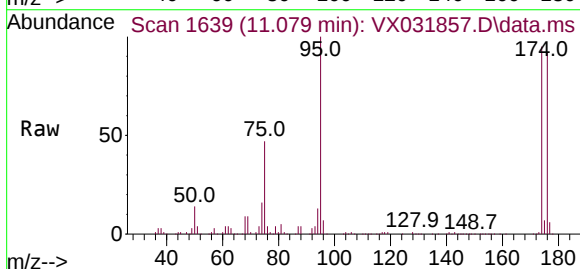
Instrument :
 MSVOA_X
 ClientSampleId :

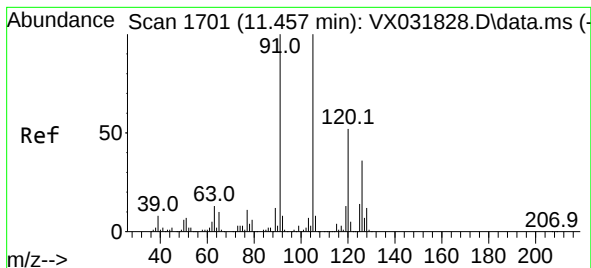
Tgt Ion:105 Resp: 199114
 Ion Ratio Lower Upper
 105 100
 120 52.5 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.618 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX031857.D
 Acq: 04 Oct 2022 00:26

Tgt Ion: 75 Resp: 55995
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.6 116.4#
 89 0.0 37.4 56.0#

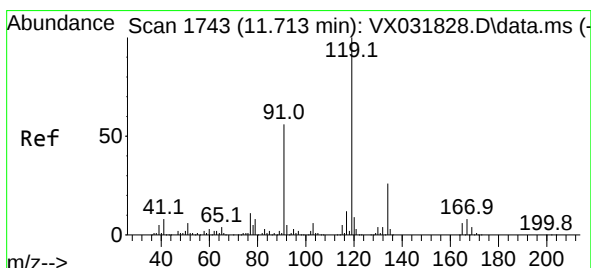
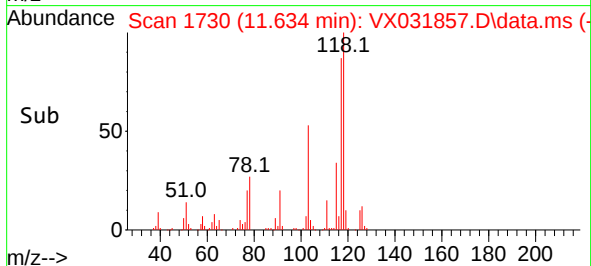
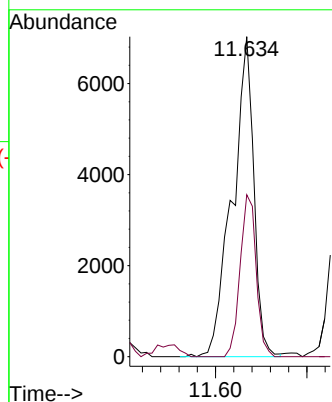
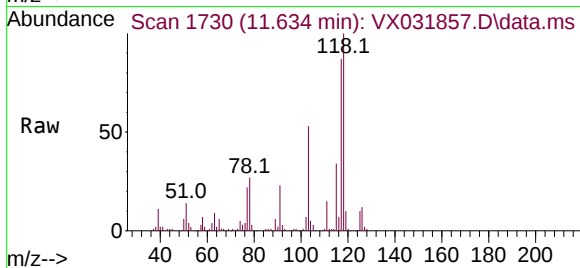




#82
4-Chlorotoluene
Concen: 1.437 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.177 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

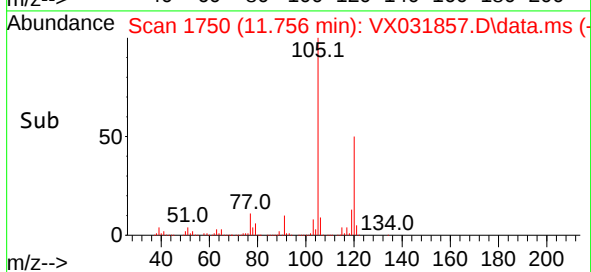
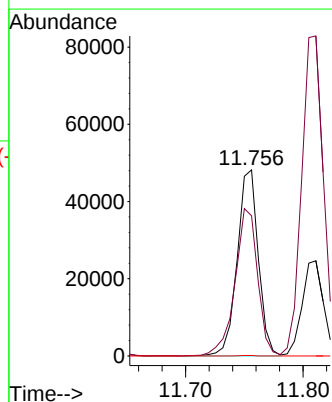
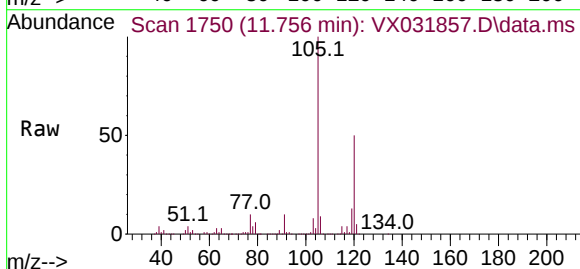
Instrument :
MSVOA_X
ClientSampleId :

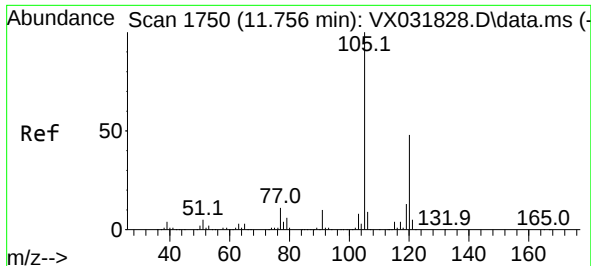
Tgt Ion: 91 Resp: 11413
Ion Ratio Lower Upper
91 100
126 37.9 15.1 45.3



#83
tert-Butylbenzene
Concen: 6.833 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 119 Resp: 60096
Ion Ratio Lower Upper
119 100
91 85.1 29.2 87.6
134 0.2 11.6 34.8#

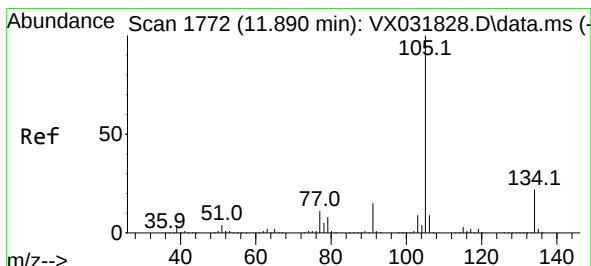
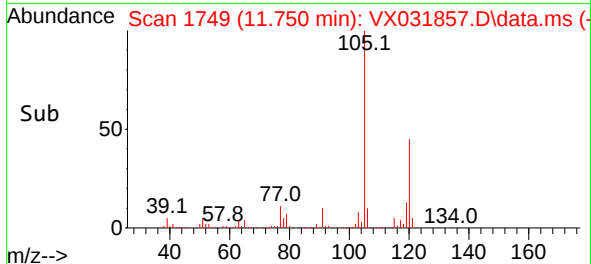
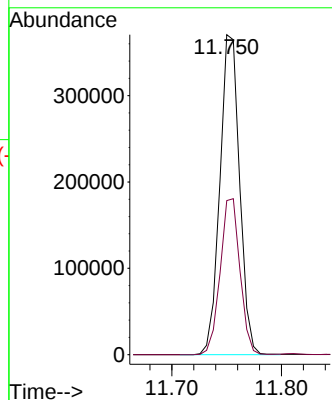
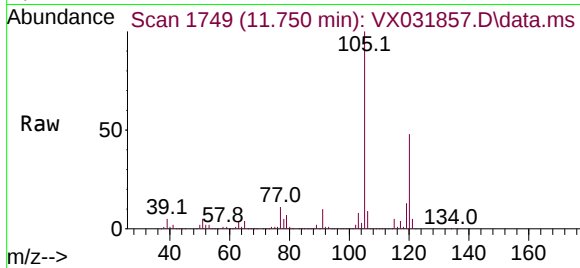




#84
1,2,4-Trimethylbenzene
Concen: 53.533 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

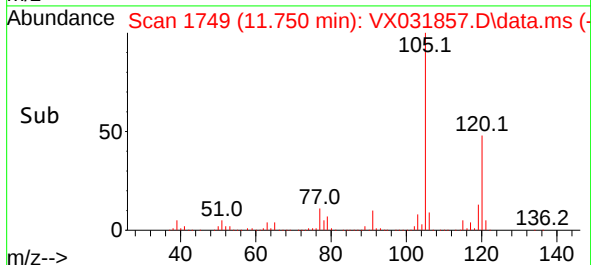
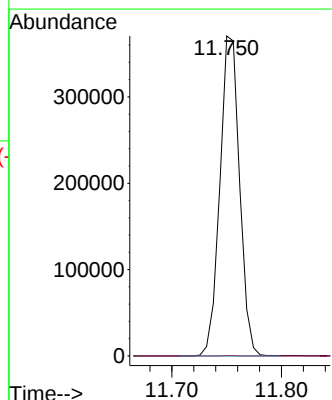
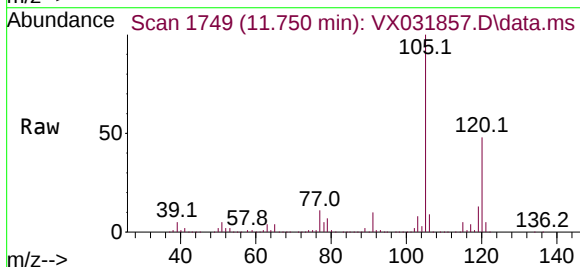
Instrument :
MSVOA_X
ClientSampleId :

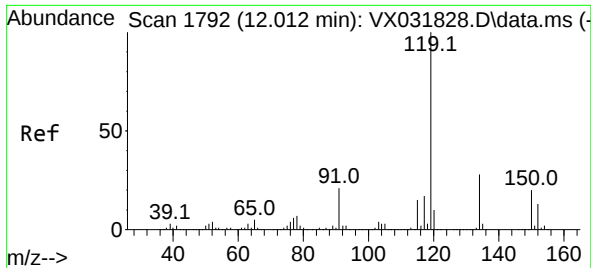
Tgt Ion:105 Resp: 463598
Ion Ratio Lower Upper
105 100
120 48.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 43.787 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion:105 Resp: 463598
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

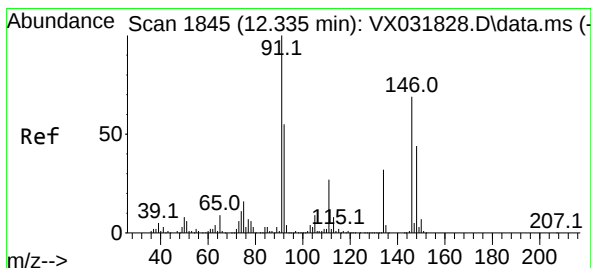
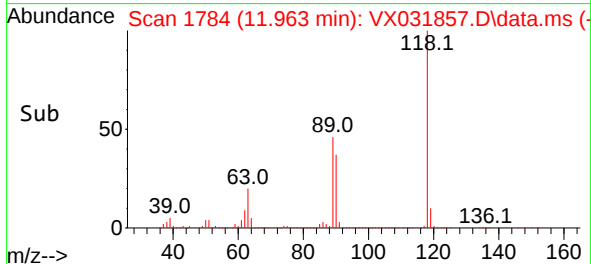
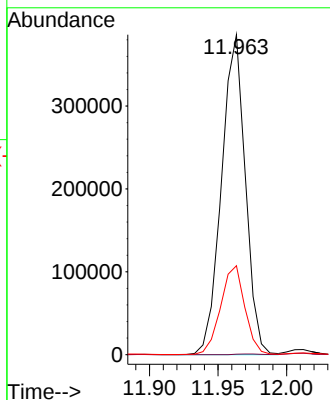
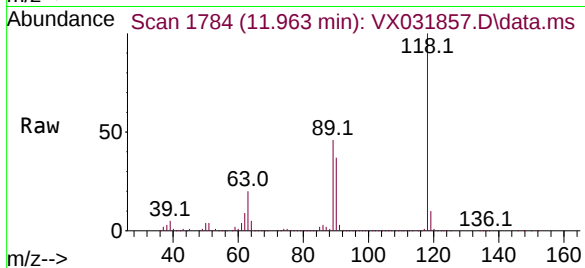




#86
p-Isopropyltoluene
Concen: 50.543 ug/l
RT: 11.963 min Scan# 119
Delta R.T. -0.049 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

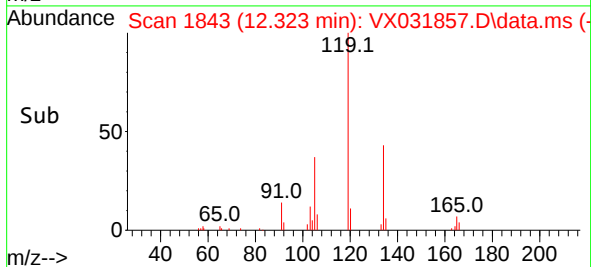
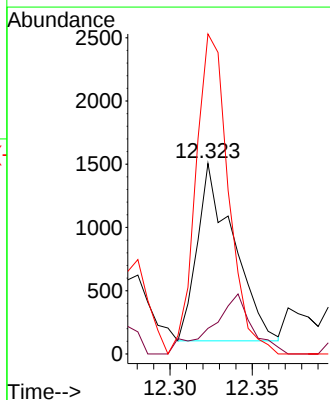
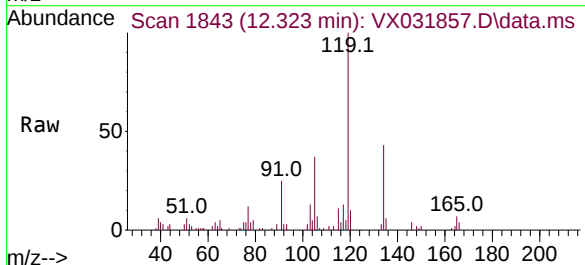
Instrument :
MSVOA_X
ClientSampleId :

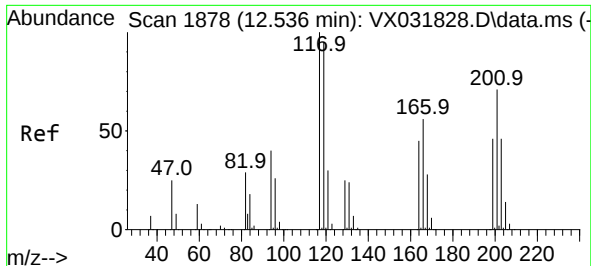
Tgt Ion:119 Resp: 467012
Ion Ratio Lower Upper
119 100
134 0.2 13.4 40.2#
91 28.2 12.4 37.2



#89
n-Butylbenzene
Concen: 0.294 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion: 91 Resp: 2149
Ion Ratio Lower Upper
91 100
92 37.5 27.0 81.0
134 163.6 13.3 39.9#

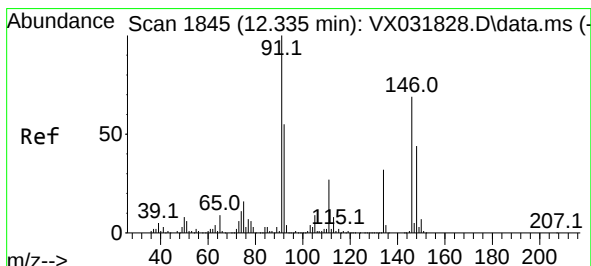
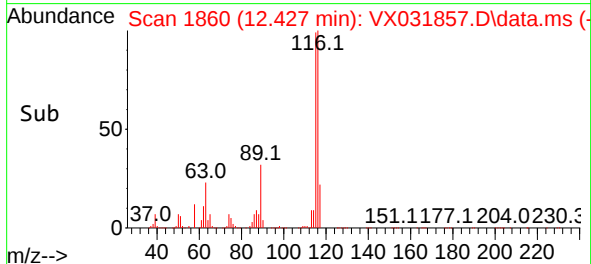
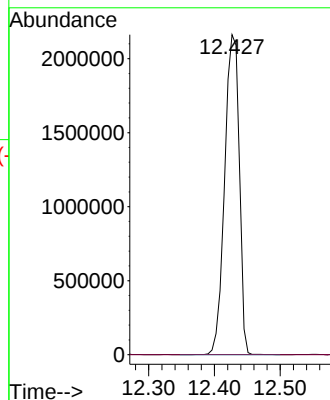
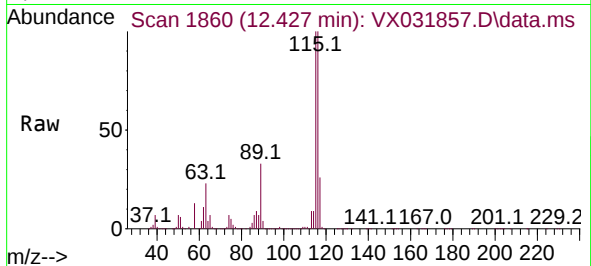




#90
Hexachloroethane
Concen: 2008.286 ug/l
RT: 12.427 min Scan# 1860
Delta R.T. -0.115 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

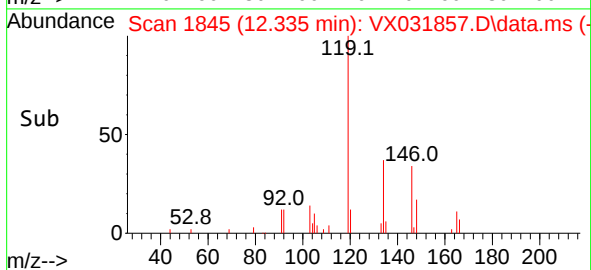
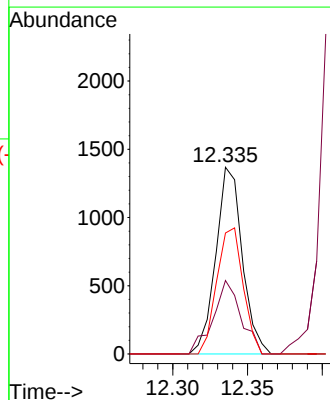
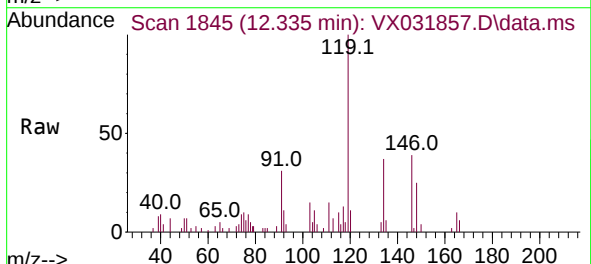
Instrument :
MSVOA_X
ClientSampleId :

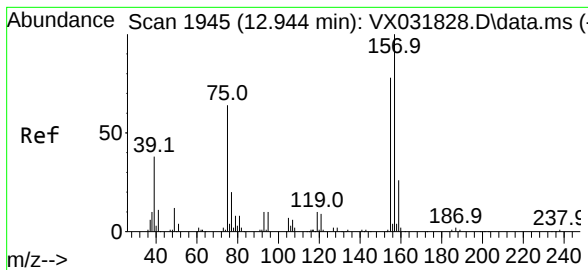
Tgt Ion:117 Resp: 3347514
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#91
1,2-Dichlorobenzene
Concen: 0.325 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031857.D
Acq: 04 Oct 2022 00:26

Tgt Ion:146 Resp: 1687
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 67.0 31.6 95.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.010 ug/l
 RT: 12.969 min Scan# 1949
 Delta R.T. 0.024 min
 Lab File: VX031857.D
 Acq: 04 Oct 2022 00:26

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 30568
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.3 120.8#
 157 0.0 51.5 154.5#

