

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032631.D
 Acq On : 07 Nov 2022 16:48
 Operator : JC/MD
 Sample : N5484-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110422

Quant Time: Nov 08 03:15:13 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	109993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80803	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75943	49.690	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.385	113	58662	45.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.040%
50) Toluene-d8	8.653	98	222999	49.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	86871	49.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	4771	21.448	ug/l #	72
13) Acrolein	2.337	56	3901	17.567	ug/l	89
14) Allyl chloride	2.715	41	3313	1.884	ug/l #	61
15) Acrylonitrile	3.105	53	6005	9.947	ug/l #	38
16) Acetone	2.380	43	2981	5.367	ug/l	98
18) Methyl Acetate	2.782	43	79733	44.141	ug/l #	51
20) Methylene Chloride	2.788	84	1128	0.886	ug/l #	1
23) Vinyl Acetate	3.666	43	1599	0.520	ug/l #	72
25) 2-Butanone	4.574	43	2151	2.499	ug/l	97
29) Tetrahydrofuran	5.086	42	150	0.273	ug/l #	31
30) Chloroform	5.092	83	692	0.288	ug/l	94
31) Cyclohexane	5.470	56	42187	22.766	ug/l #	93
36) 1,1-Dichloropropene	5.550	75	8442	4.653	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11342	5.636	ug/l #	14
39) Methylcyclohexane	7.385	83	71695	33.398	ug/l	97
43) Isopropyl Acetate	6.354	43	2260	0.779	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	1036	0.786	ug/l #	1
48) Methyl methacrylate	7.659	41	7752	5.176	ug/l #	61
51) 4-Methyl-2-Pentanone	8.647	43	2920	1.599	ug/l #	56
52) Toluene	8.726	92	917	0.274	ug/l	86
55) 1,1,2-Trichloroethane	9.104	97	3953	2.802	ug/l #	20
56) Ethyl methacrylate	9.098	69	1156	0.569	ug/l #	7
59) 2-Hexanone	9.445	43	633	0.467	ug/l #	38
67) Ethyl Benzene	10.195	91	7996	1.228	ug/l	97
68) m/p-Xylenes	10.299	106	102243	40.423	ug/l	99
69) o-Xylene	10.640	106	78776	32.033	ug/l	99
70) Styrene	10.640	104	3986	0.975	ug/l #	1
73) Isopropylbenzene	10.963	105	23092	3.606	ug/l	98
76) 1,2,3-Trichloropropane	11.396	75	2451	1.363	ug/l #	1
78) n-propylbenzene	11.305	91	11621	1.575	ug/l #	52
79) 2-Chlorotoluene	11.396	91	31356	7.097	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	197582	36.105	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	47819	84.644	ug/l #	6
82) 4-Chlorotoluene	11.451	91	22031	4.262	ug/l #	45
83) tert-Butylbenzene	11.756	119	59161	10.829	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.750	105	487271	89.525	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

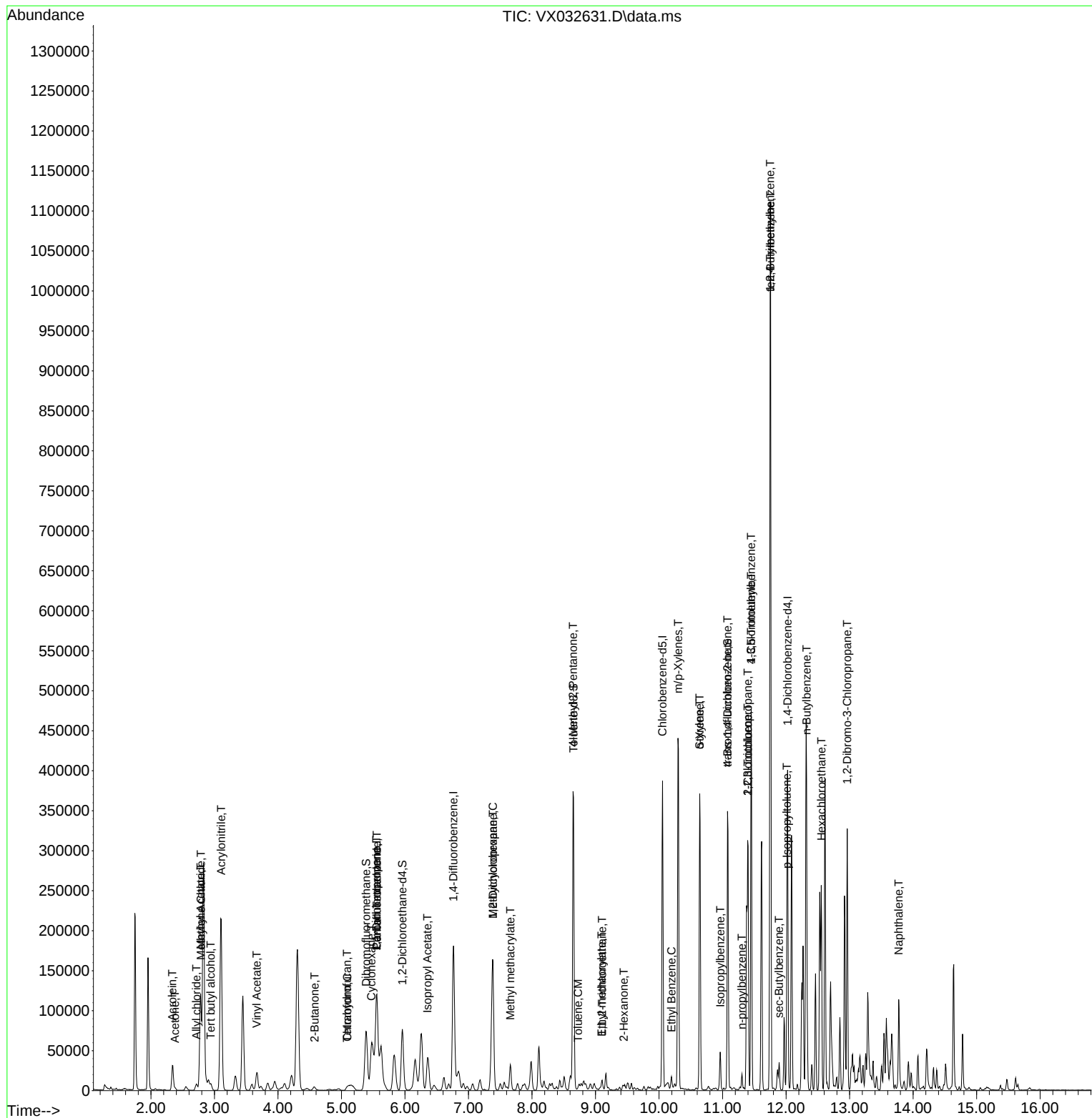
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	17059	2.595	ug/l	94
86) p-Isopropyltoluene	12.012	119	13826	2.479	ug/l	98
89) n-Butylbenzene	12.323	91	60289	12.423	ug/l #	16
90) Hexachloroethane	12.555	117	9094	9.981	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1157	2.568	ug/l #	1
95) Naphthalene	13.774	128	67902	10.704	ug/l	98

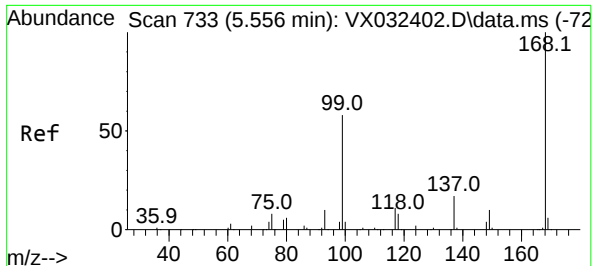
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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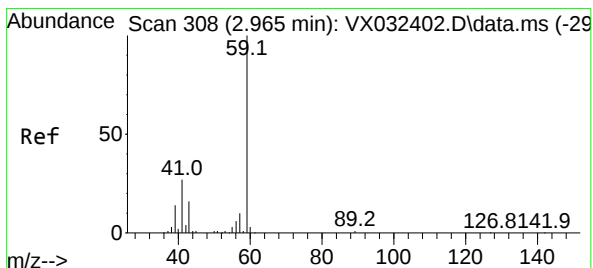
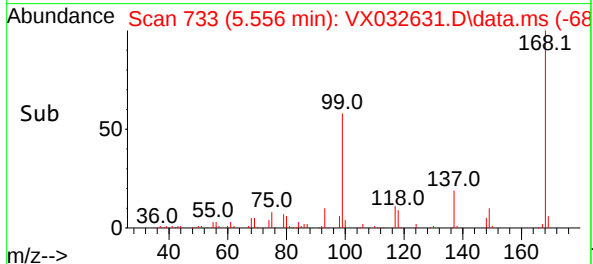
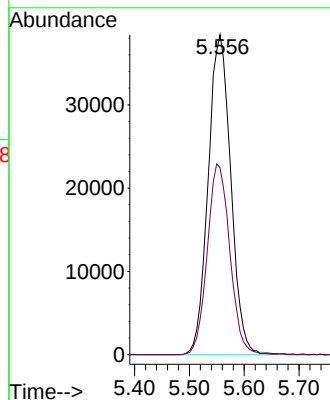
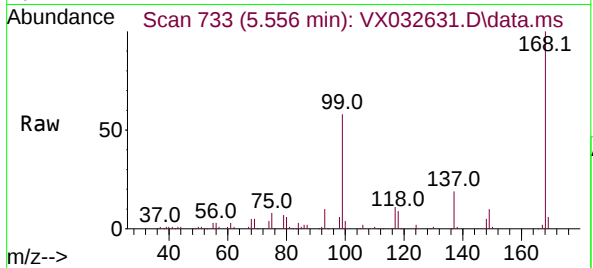




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

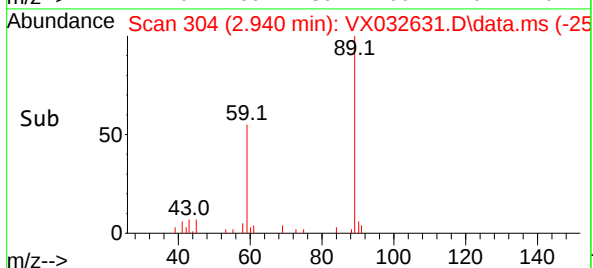
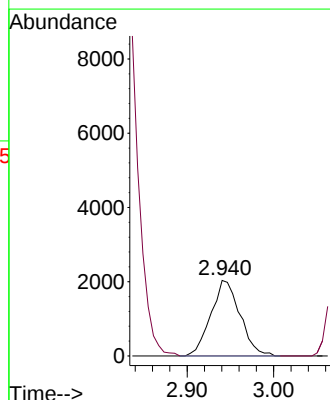
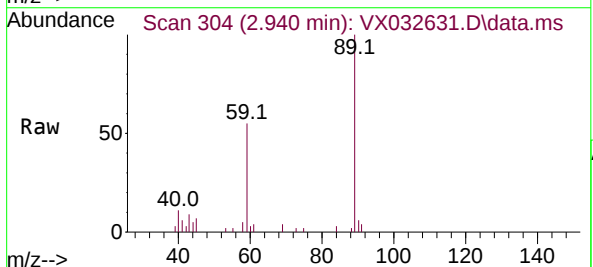
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

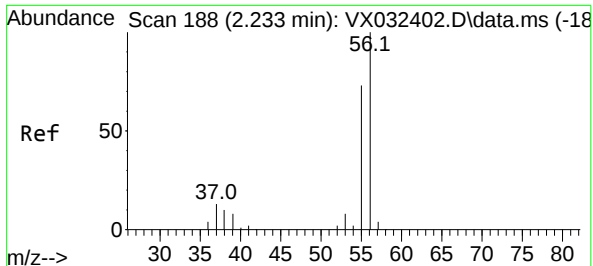
Tgt Ion:168 Resp: 109993
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#11
Tert butyl alcohol
Concen: 21.448 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 59 Resp: 4771
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 17.567 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.104 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

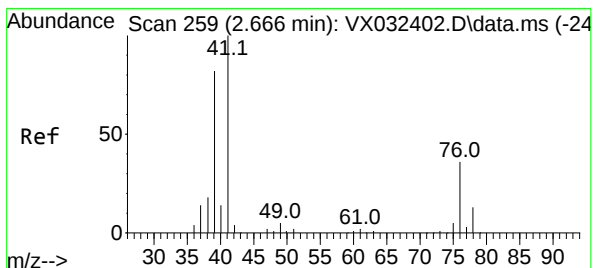
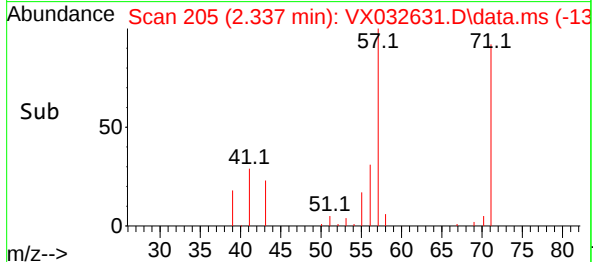
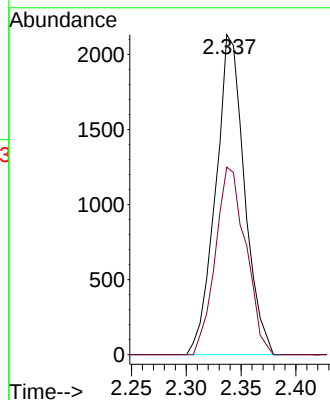
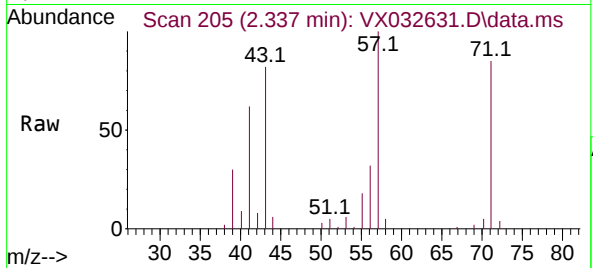
DUP110422

Tgt Ion: 56 Resp: 3901

Ion Ratio Lower Upper

56 100

55 61.9 56.9 85.3



#14

Allyl chloride

Concen: 1.884 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

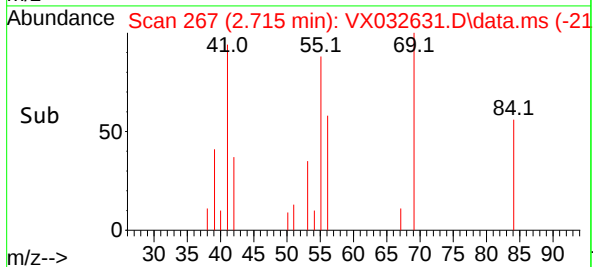
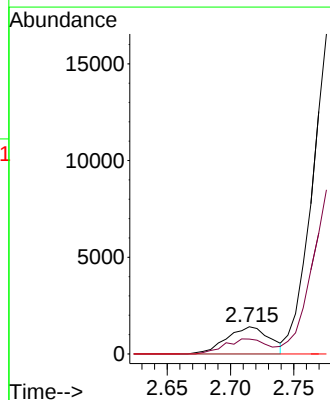
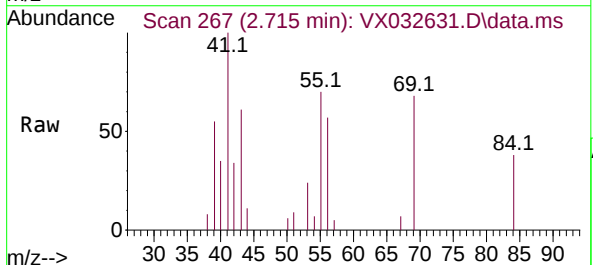
Tgt Ion: 41 Resp: 3313

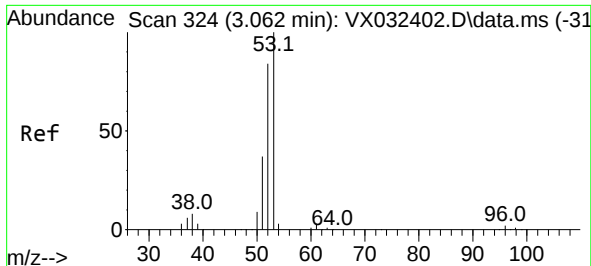
Ion Ratio Lower Upper

41 100

39 52.2 61.4 92.2#

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 9.947 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

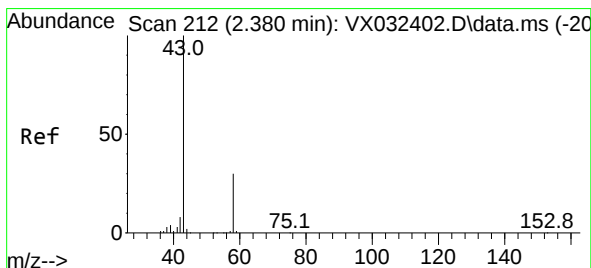
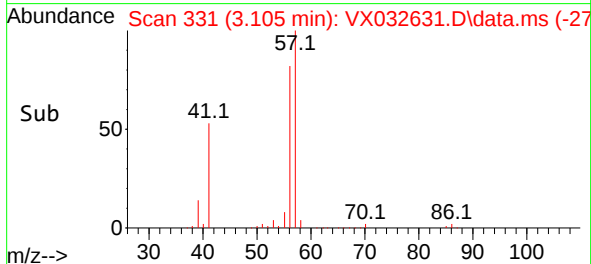
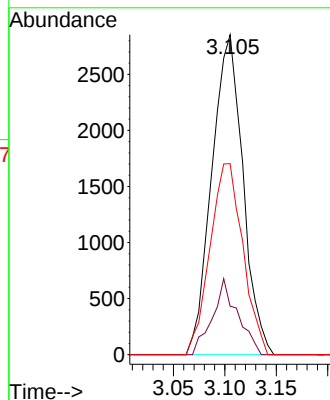
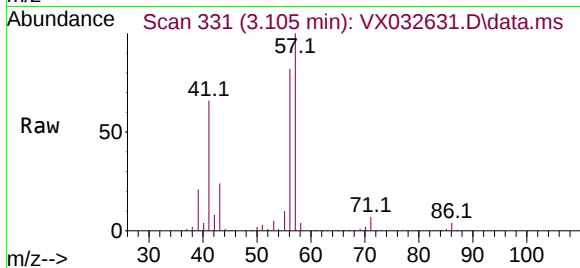
Tgt Ion: 53 Resp: 6005

Ion Ratio Lower Upper

53 100

52 19.3 67.4 101.0#

51 63.0 30.3 45.5#



#16

Acetone

Concen: 5.367 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX032631.D

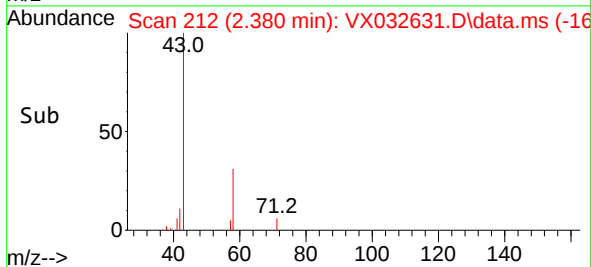
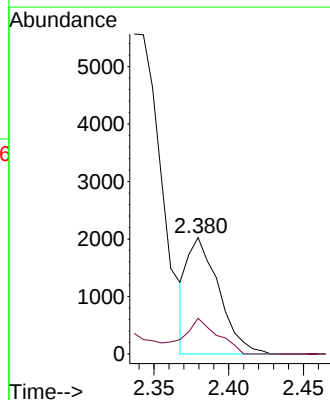
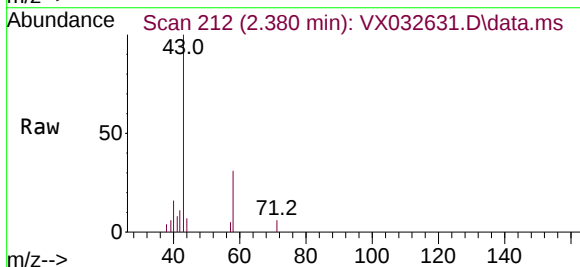
Acq: 07 Nov 2022 16:48

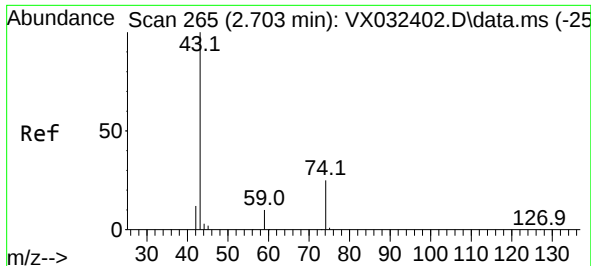
Tgt Ion: 43 Resp: 2981

Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.8





#18

Methyl Acetate

Concen: 44.141 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

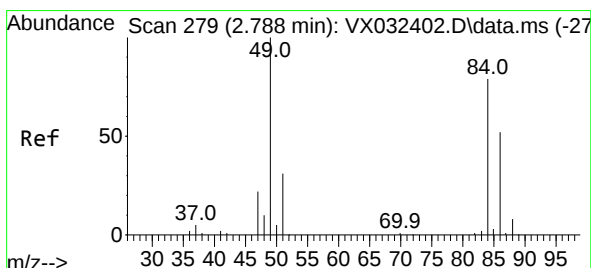
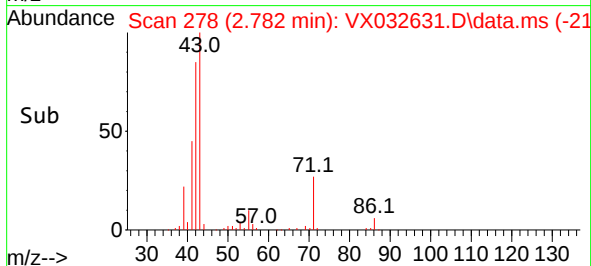
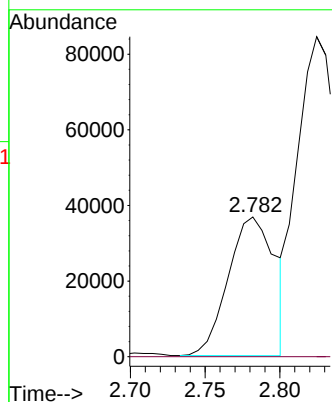
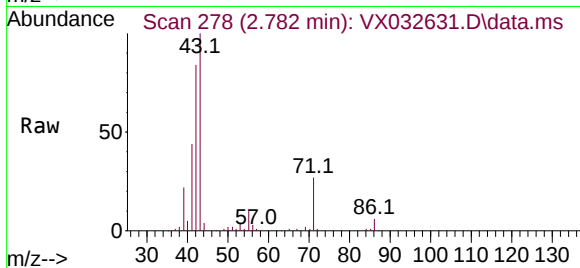
DUP110422

Tgt Ion: 43 Resp: 79733

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#20

Methylene Chloride

Concen: 0.886 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Tgt Ion: 84 Resp: 1128

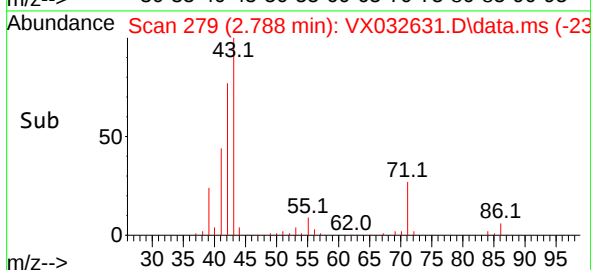
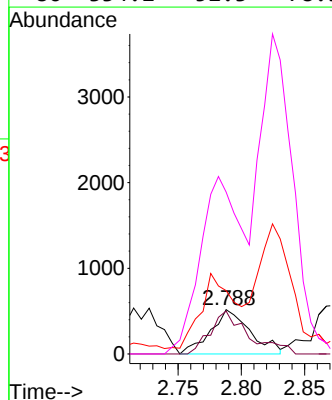
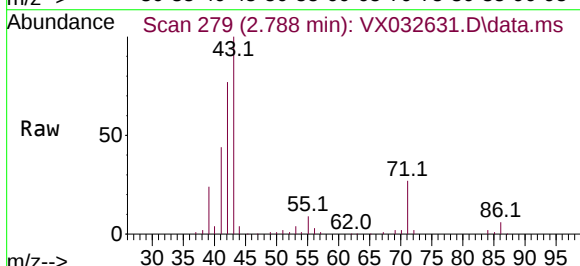
Ion Ratio Lower Upper

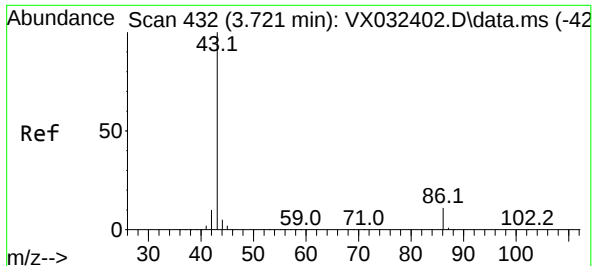
84 100

49 96.7 101.0 151.6#

51 130.0 31.1 46.7#

86 334.2 52.3 78.5#

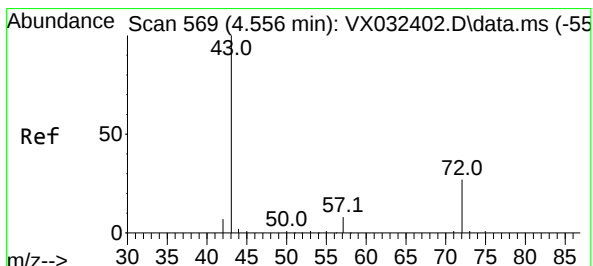
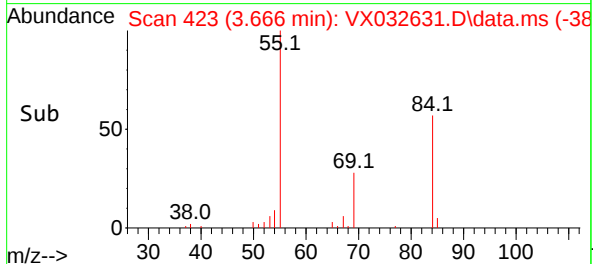
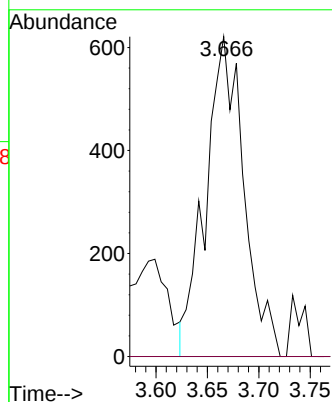
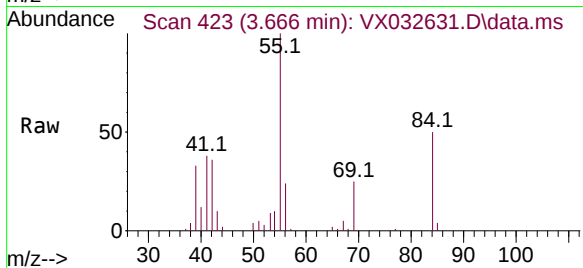




#23
 Vinyl Acetate
 Concen: 0.520 ug/l
 RT: 3.666 min Scan# 41
 Delta R.T. -0.055 min
 Lab File: VX032631.D
 Acq: 07 Nov 2022 16:48

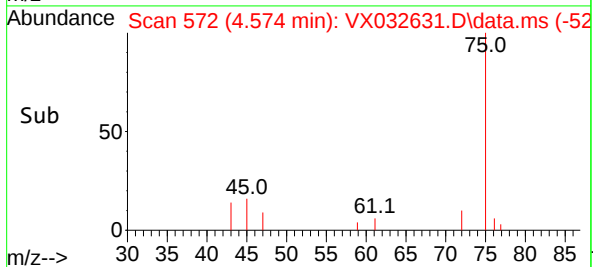
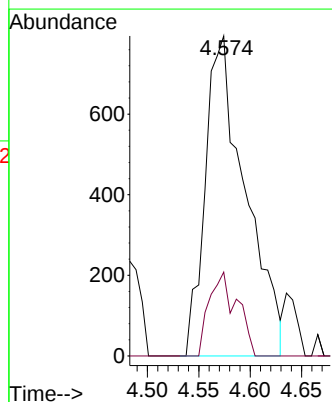
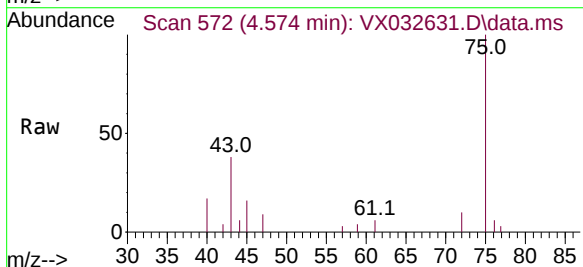
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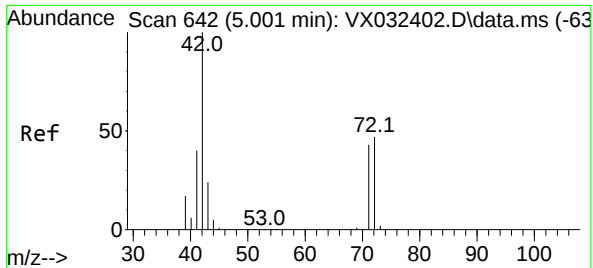
Tgt Ion: 43 Resp: 1599
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.499 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX032631.D
 Acq: 07 Nov 2022 16:48

Tgt Ion: 43 Resp: 2151
 Ion Ratio Lower Upper
 43 100
 72 26.2 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.273 ug/l

RT: 5.086 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

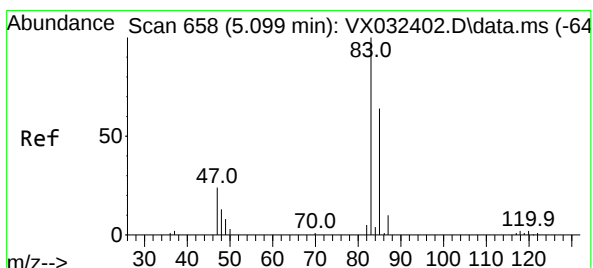
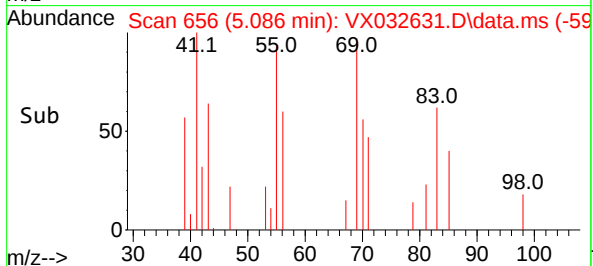
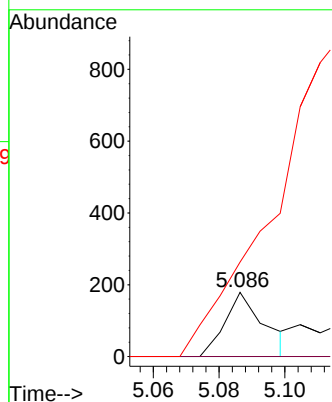
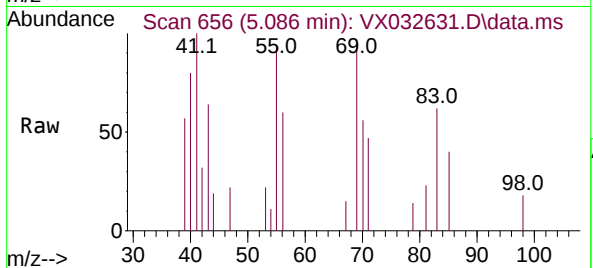
Tgt Ion: 42 Resp: 150

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 0.288 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032631.D

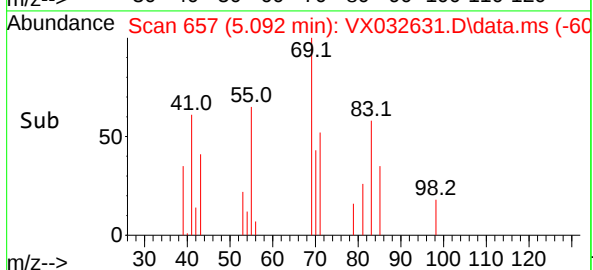
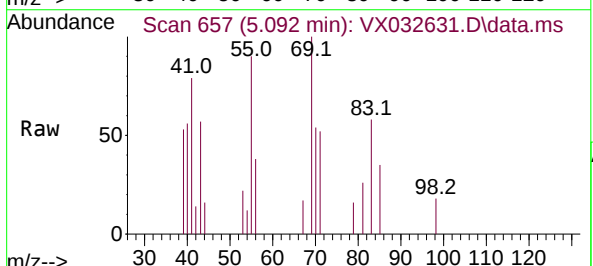
Acq: 07 Nov 2022 16:48

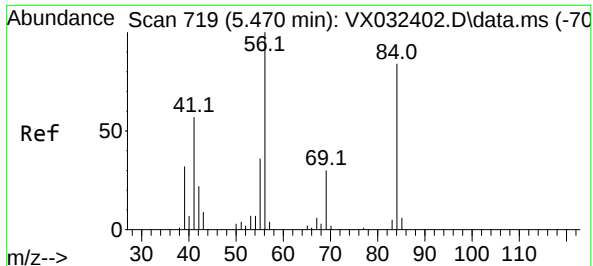
Tgt Ion: 83 Resp: 692

Ion Ratio Lower Upper

83 100

85 59.3 51.1 76.7

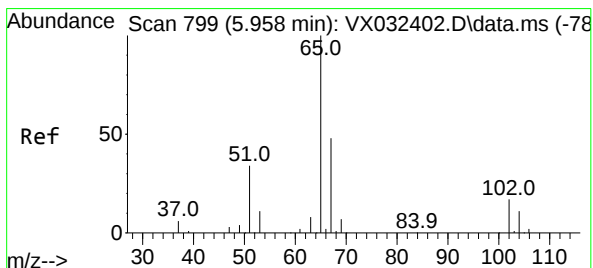
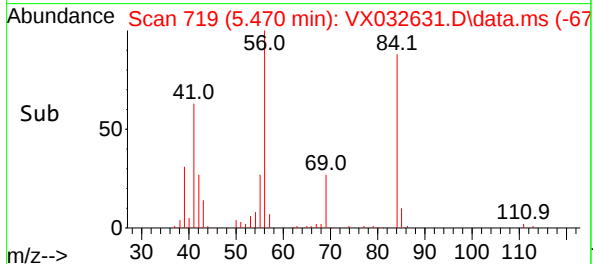
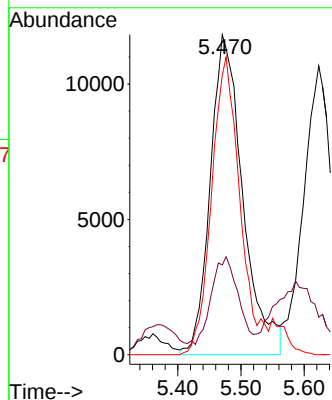
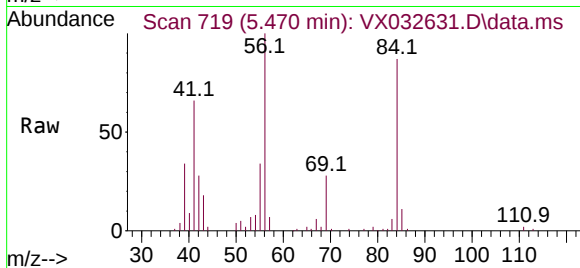




#31
Cyclohexane
Concen: 22.766 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

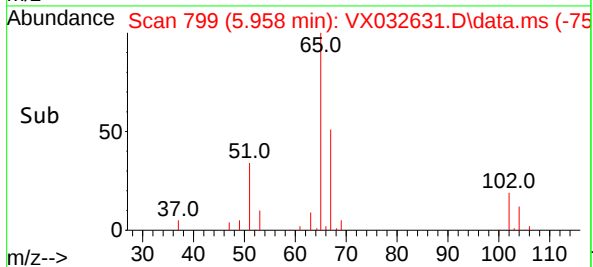
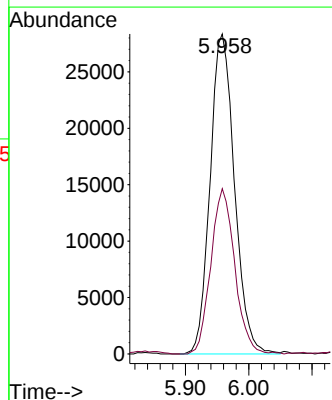
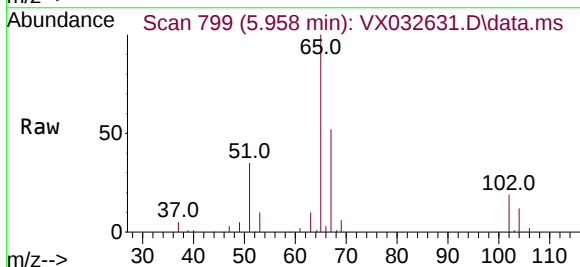
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

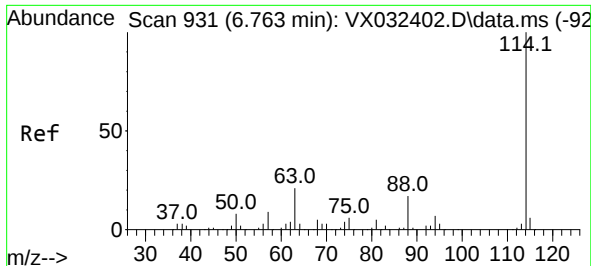
Tgt Ion: 56 Resp: 42187
Ion Ratio Lower Upper
56 100
69 23.9 24.1 36.1#
84 88.7 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.690 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 65 Resp: 75943
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

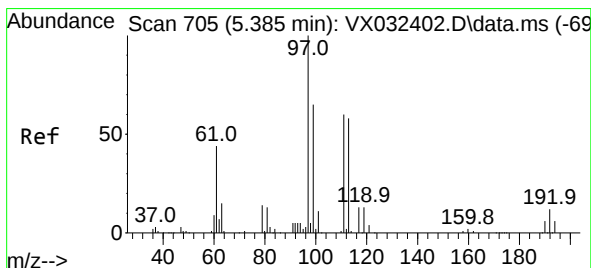
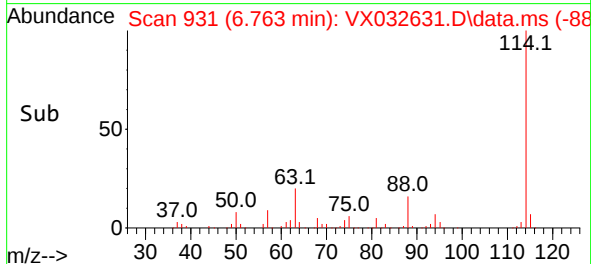
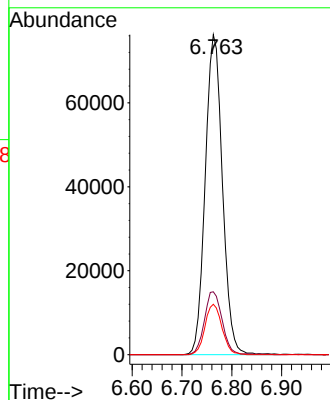
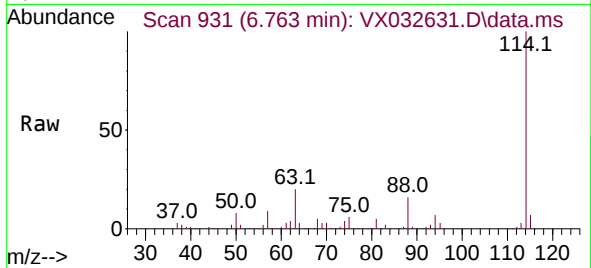




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

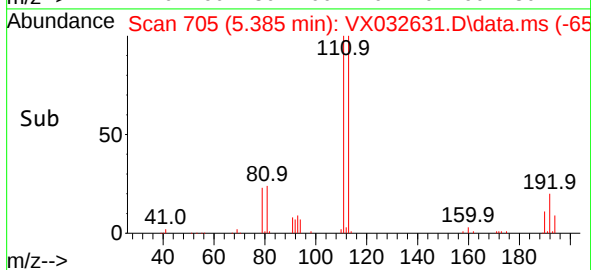
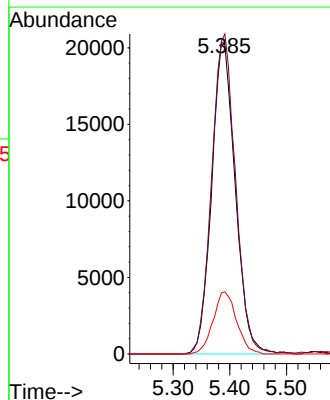
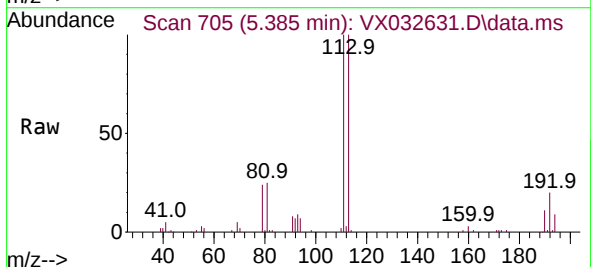
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

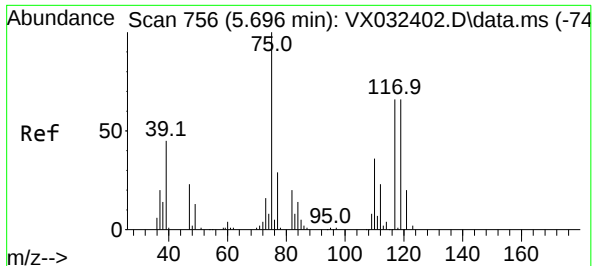
Tgt Ion:114 Resp: 182658
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion:113 Resp: 58662
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.9 15.4 23.2

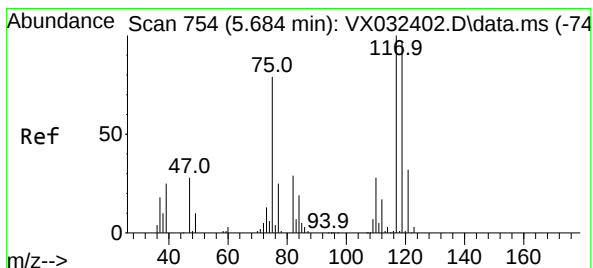
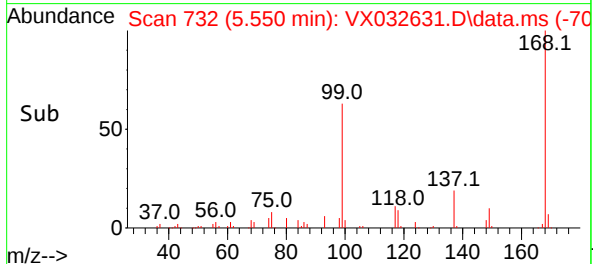
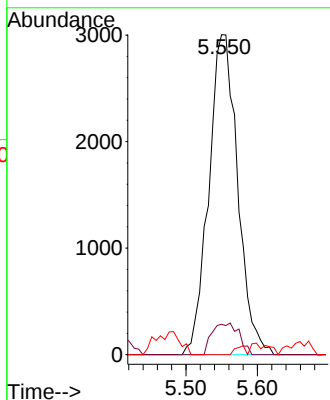
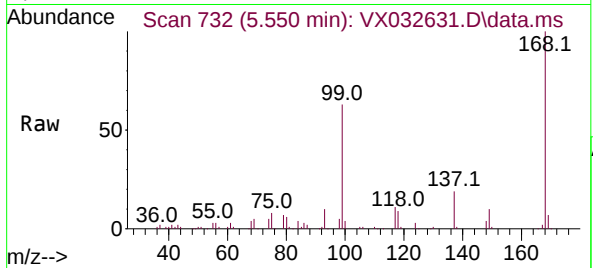




#36
1,1-Dichloropropene
Concen: 4.653 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

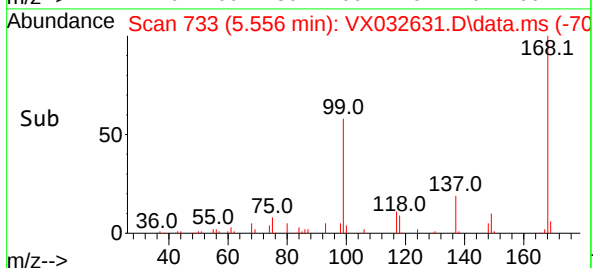
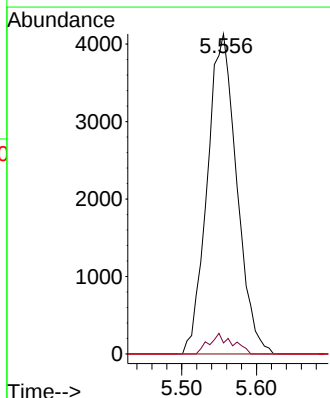
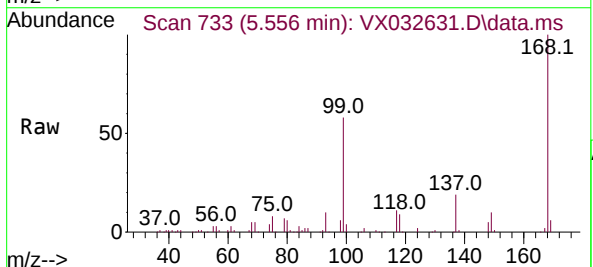
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

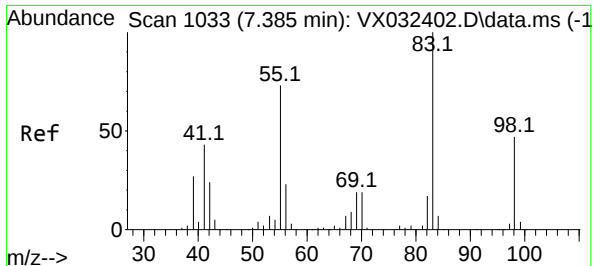
Tgt Ion: 75 Resp: 8442
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.636 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 117 Resp: 11342
Ion Ratio Lower Upper
117 100
119 3.5 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 33.398 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

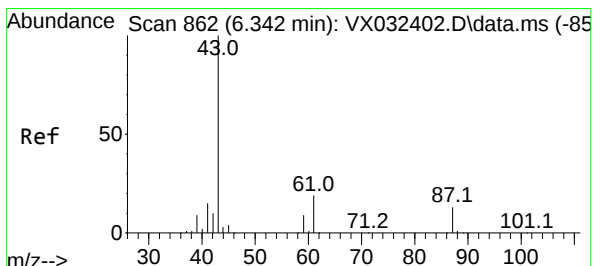
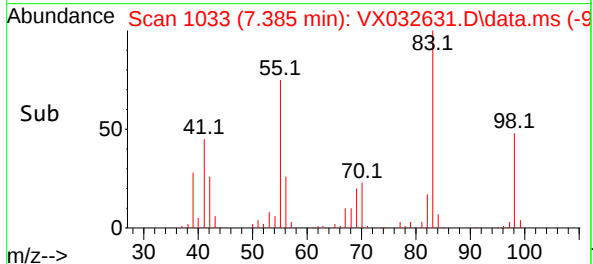
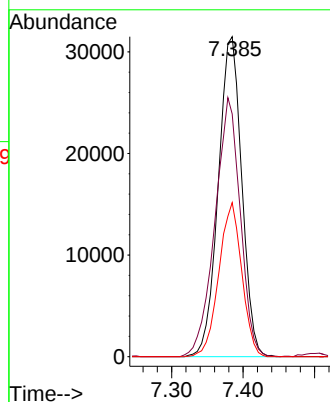
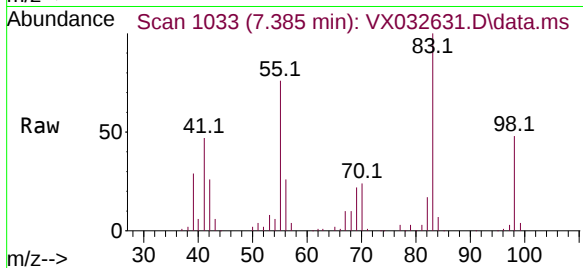
Tgt Ion: 83 Resp: 71695

Ion Ratio Lower Upper

83 100

55 75.8 58.4 87.6

98 48.2 37.2 55.8



#43

Isopropyl Acetate

Concen: 0.779 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

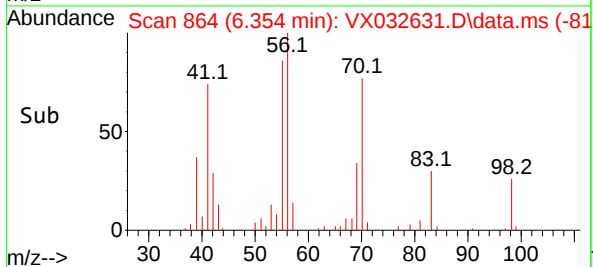
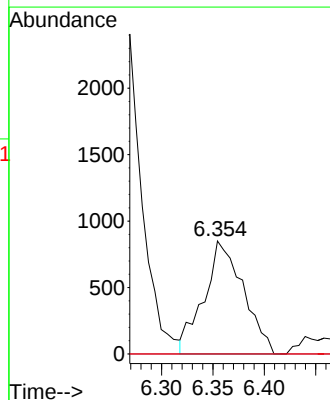
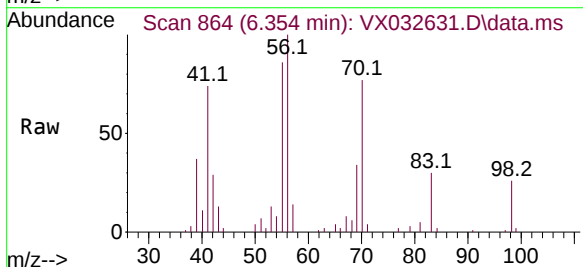
Tgt Ion: 43 Resp: 2260

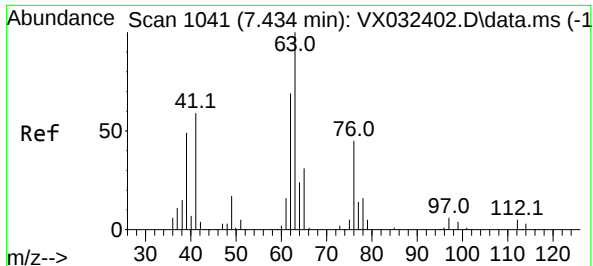
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#

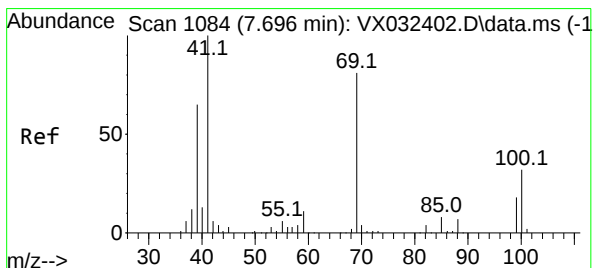
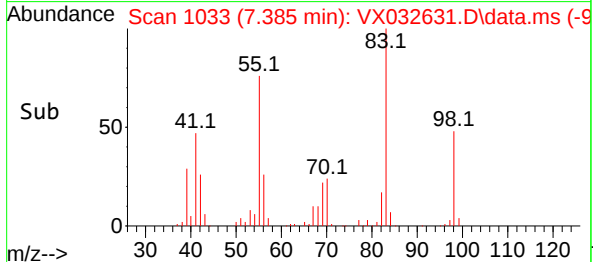
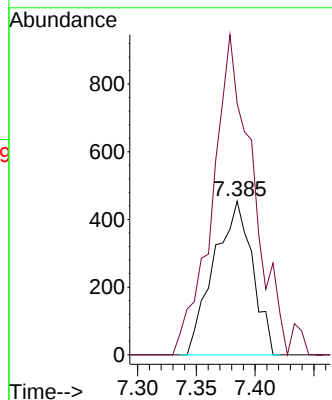
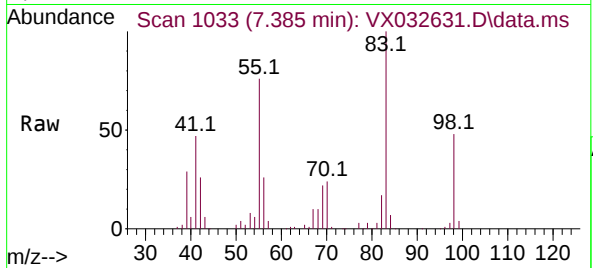




#45
1,2-Dichloropropane
Concen: 0.786 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

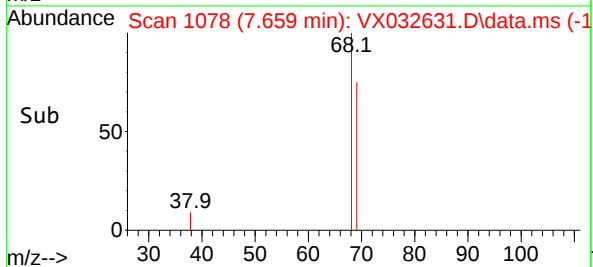
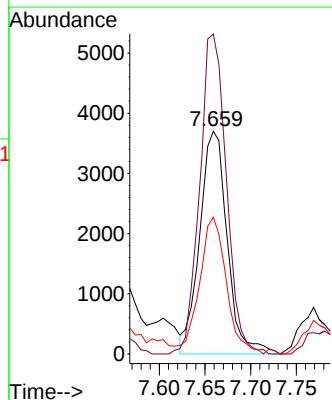
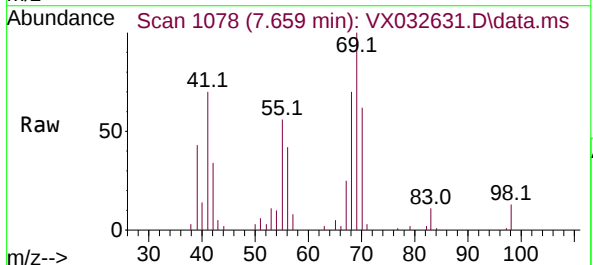
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

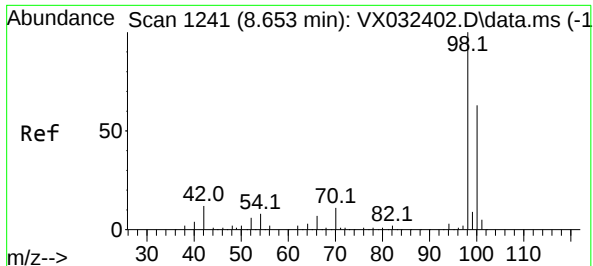
Tgt Ion: 63 Resp: 1036
Ion Ratio Lower Upper
63 100
65 150.0 24.6 36.8#



#48
Methyl methacrylate
Concen: 5.176 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 41 Resp: 7752
Ion Ratio Lower Upper
41 100
69 138.8 65.1 97.7#
39 59.8 51.9 77.9

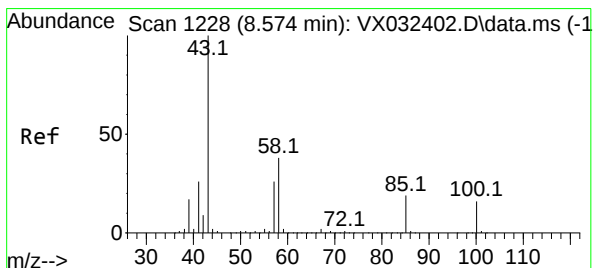
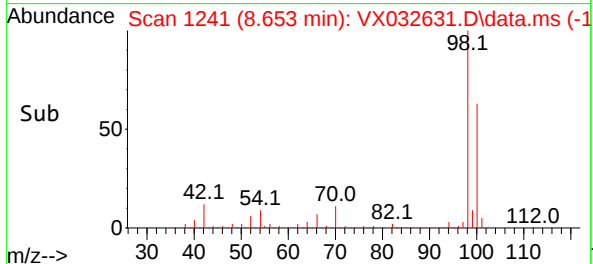
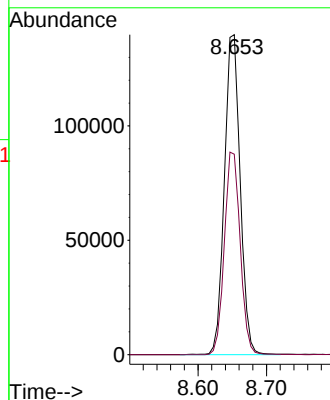
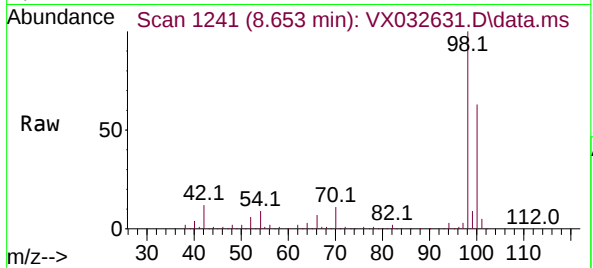




#50
Toluene-d8
Concen: 49.221 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

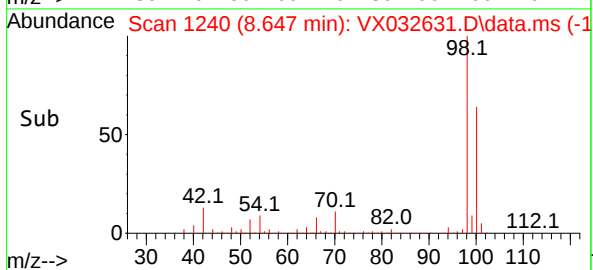
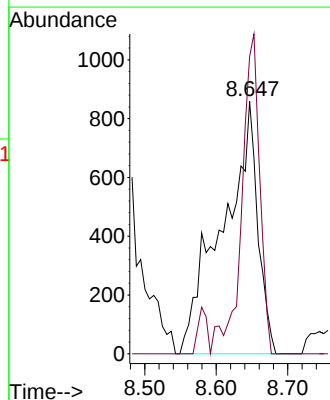
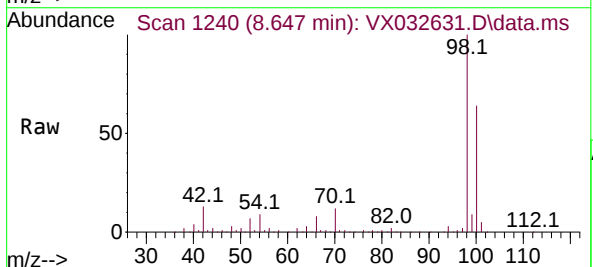
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

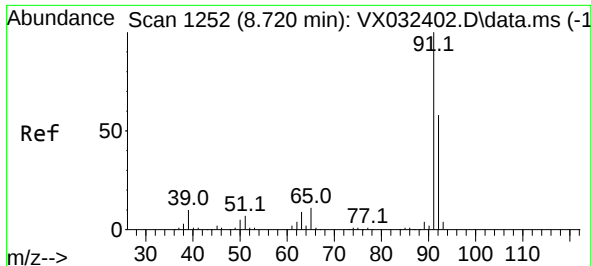
Tgt Ion: 98 Resp: 222999
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.599 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
58 65.3 30.9 46.3#





#52

Toluene

Concen: 0.274 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

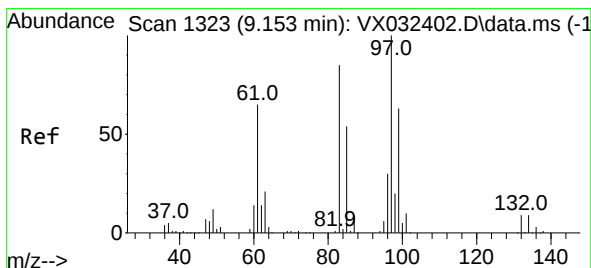
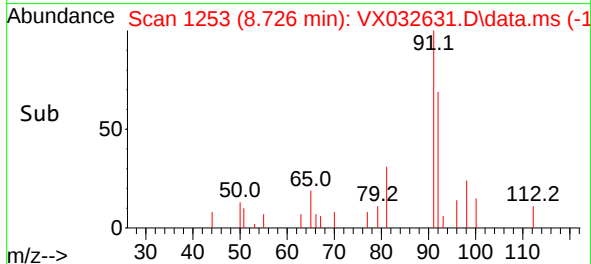
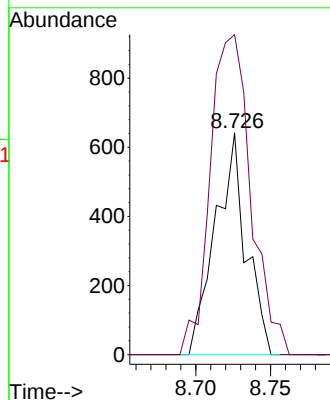
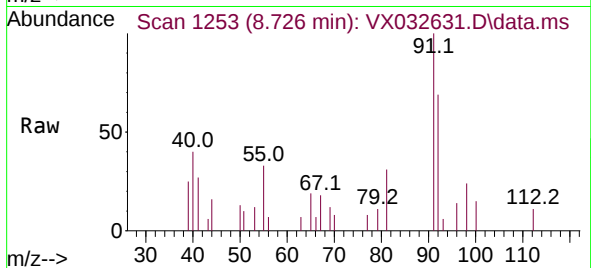
DUP110422

Tgt Ion: 92 Resp: 917

Ion Ratio Lower Upper

92 100

91 191.6 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 2.802 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Tgt Ion: 97 Resp: 3953

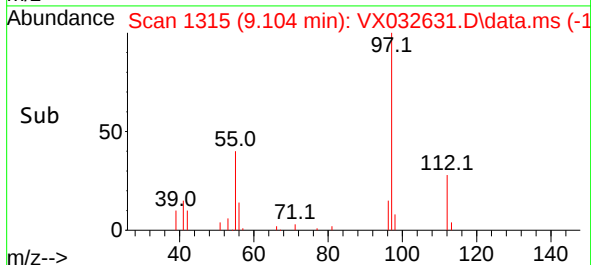
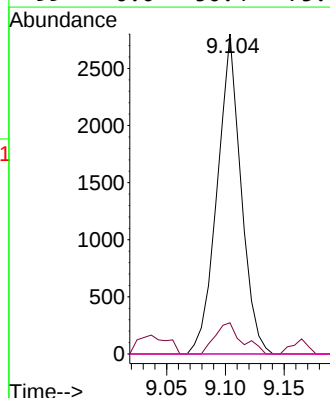
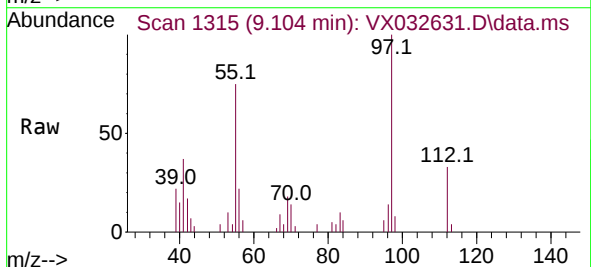
Ion Ratio Lower Upper

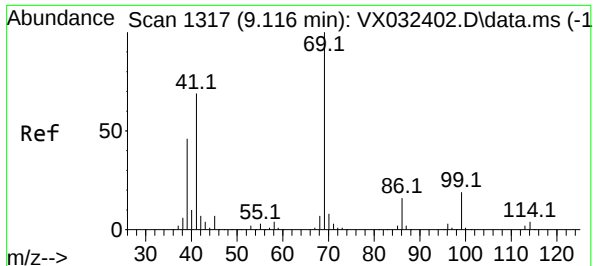
97 100

83 9.7 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

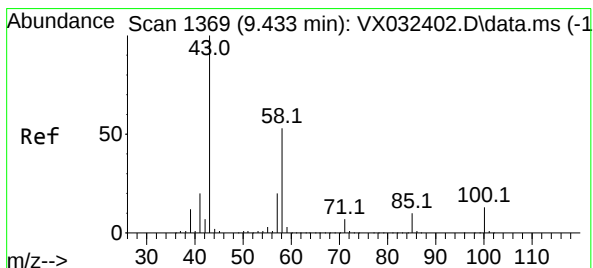
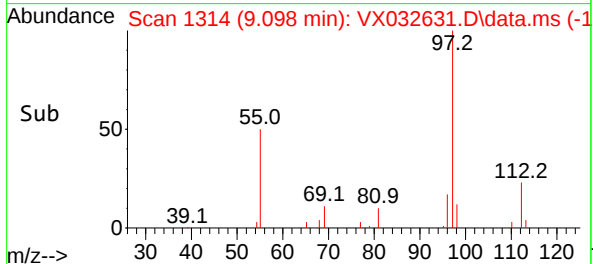
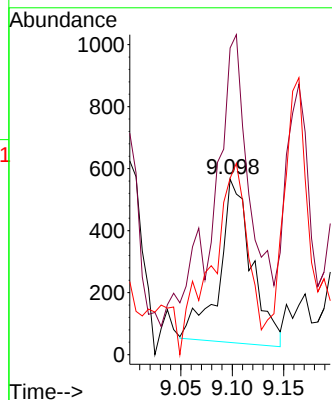
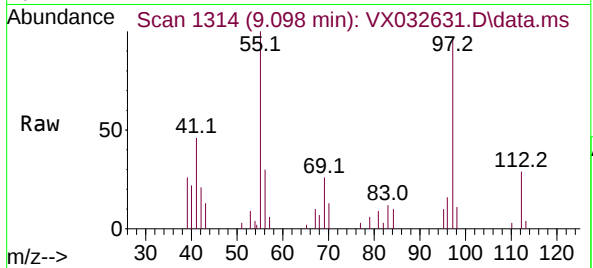




#56
Ethyl methacrylate
Concen: 0.569 ug/l
RT: 9.098 min Scan# 1156
Delta R.T. -0.018 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

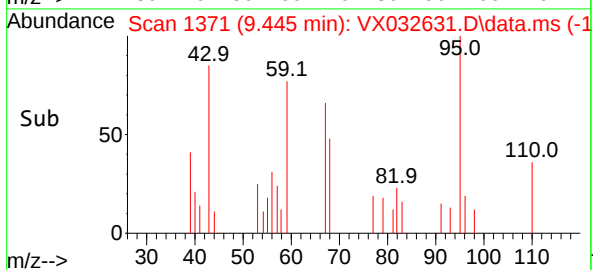
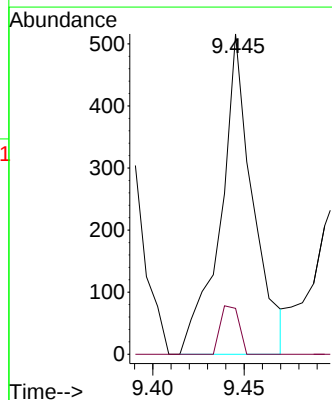
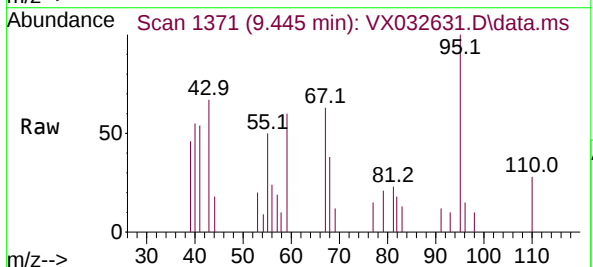
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

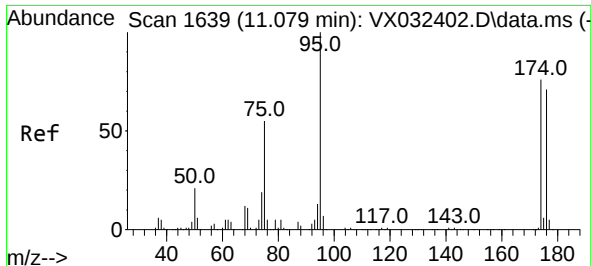
Tgt Ion: 69 Resp: 1156
Ion Ratio Lower Upper
69 100
41 120.7 54.3 81.5#
39 131.7 35.2 52.8#



#59
2-Hexanone
Concen: 0.467 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
58 8.8 26.5 79.5#

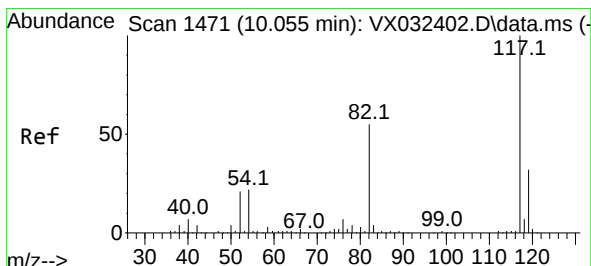
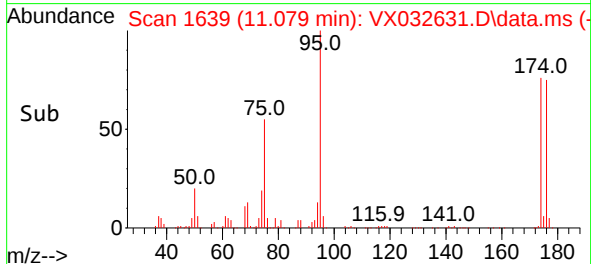
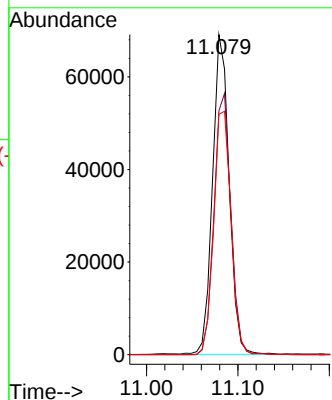
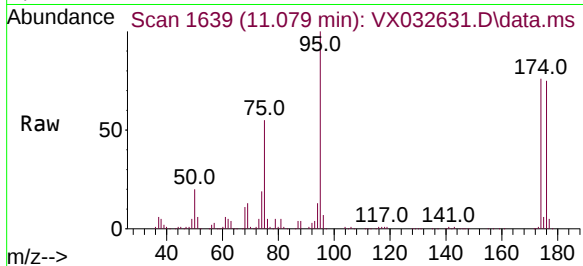




#62
4-Bromofluorobenzene
Concen: 49.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

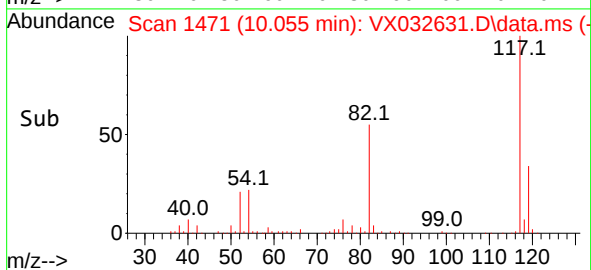
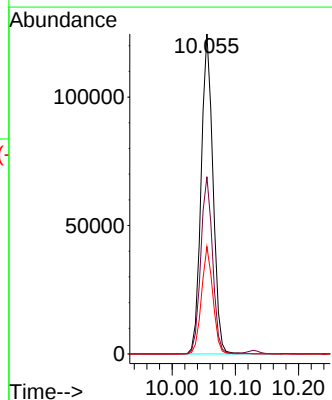
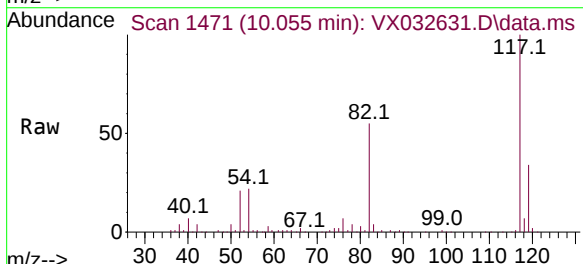
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

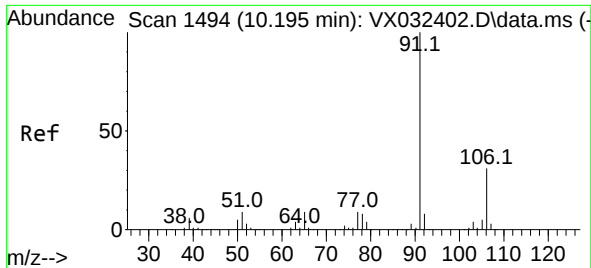
Tgt Ion: 95 Resp: 86871
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 117 Resp: 162611
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 33.6 25.7 38.5

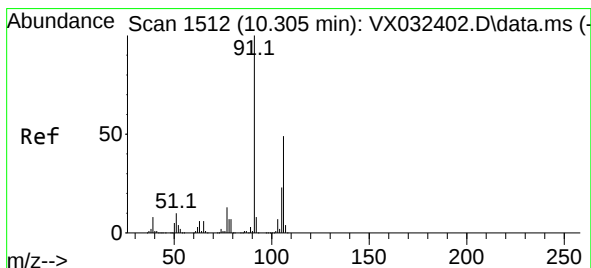
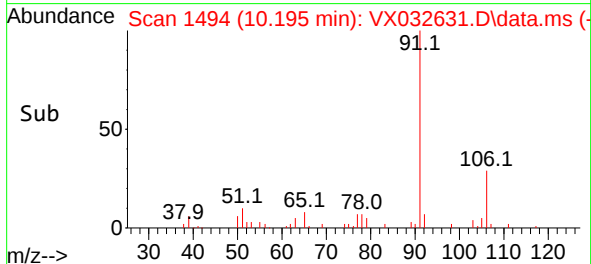
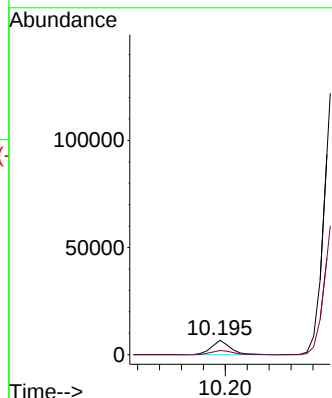
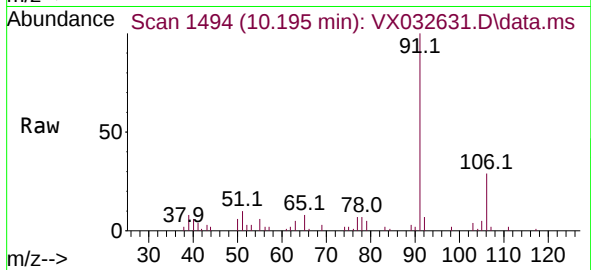




#67
Ethyl Benzene
Concen: 1.228 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

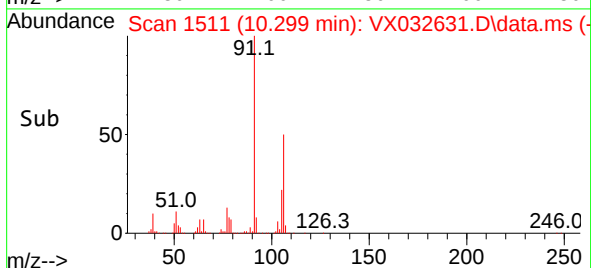
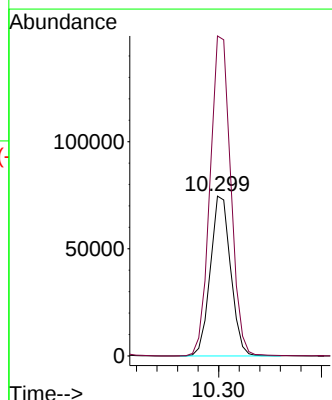
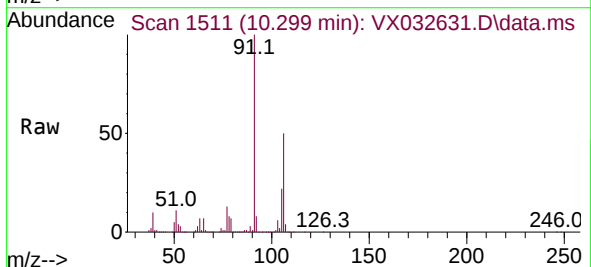
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

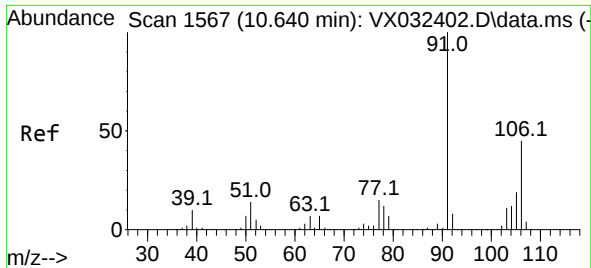
Tgt Ion: 91 Resp: 7996
Ion Ratio Lower Upper
91 100
106 29.4 25.0 37.6



#68
m/p-Xylenes
Concen: 40.423 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 106 Resp: 102243
Ion Ratio Lower Upper
106 100
91 204.1 164.5 246.7

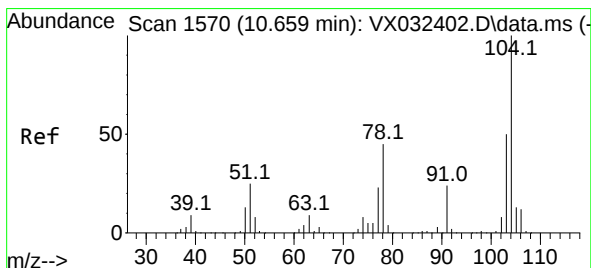
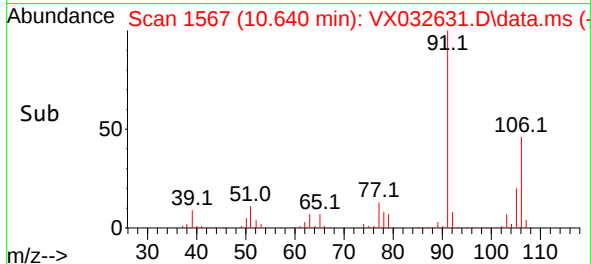
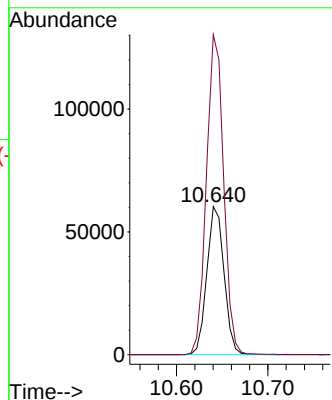
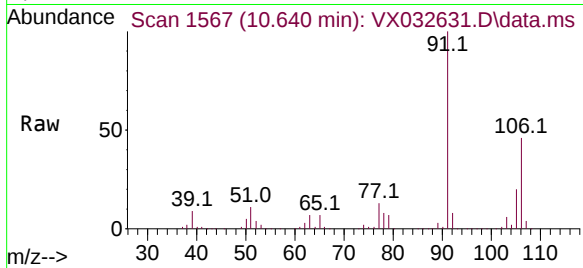




#69
o-Xylene
Concen: 32.033 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

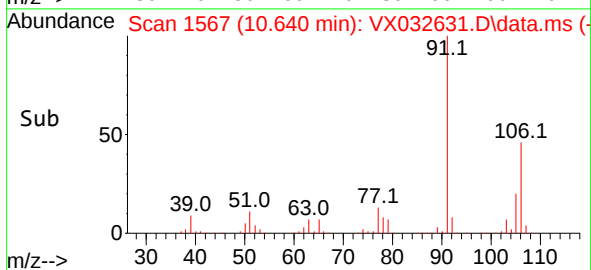
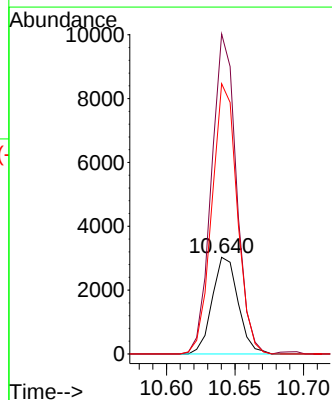
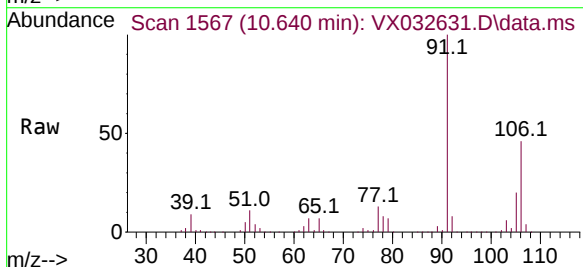
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

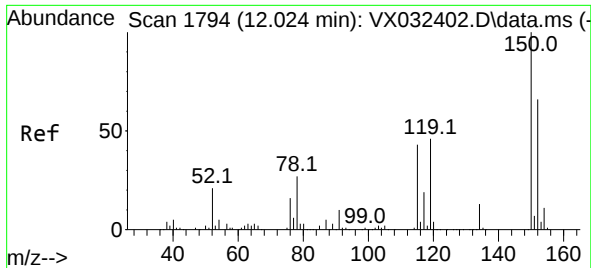
Tgt Ion:106 Resp: 78776
Ion Ratio Lower Upper
106 100
91 216.6 109.2 327.6



#70
Styrene
Concen: 0.975 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion:104 Resp: 3986
Ion Ratio Lower Upper
104 100
78 317.2 41.8 62.8#
103 273.2 44.5 66.7#

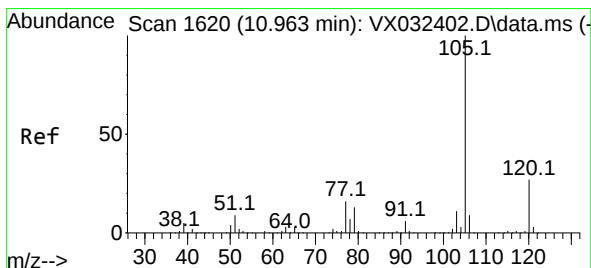
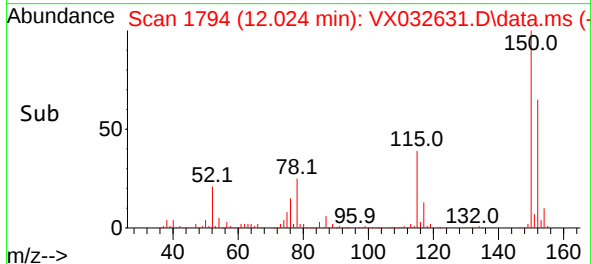
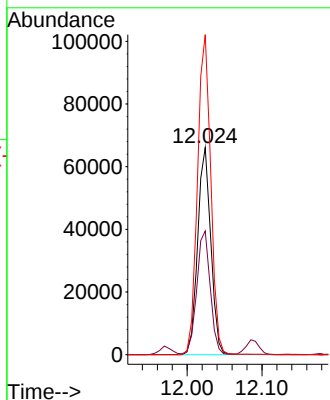
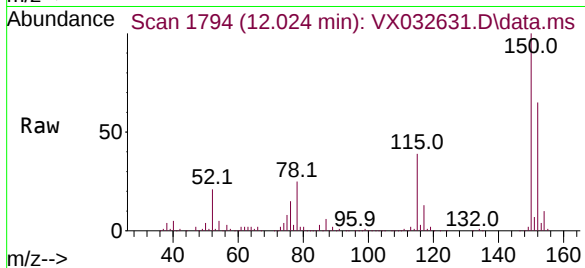




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

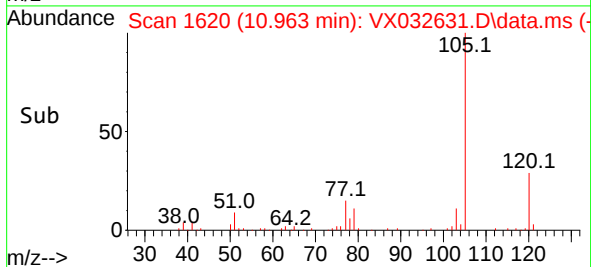
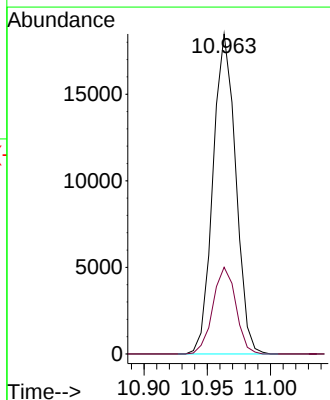
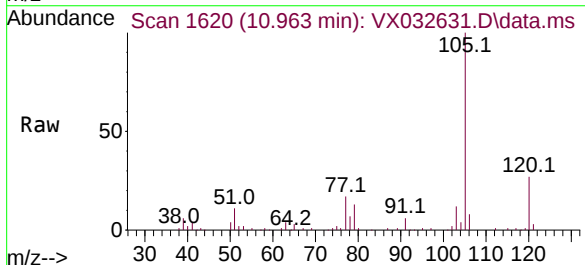
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

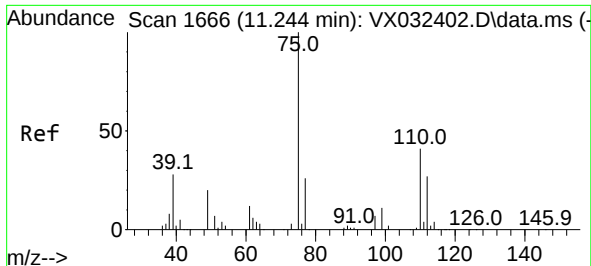
Tgt Ion:152 Resp: 80803
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 155.4 0.0 351.8



#73
Isopropylbenzene
Concen: 3.606 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion:105 Resp: 23092
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.3

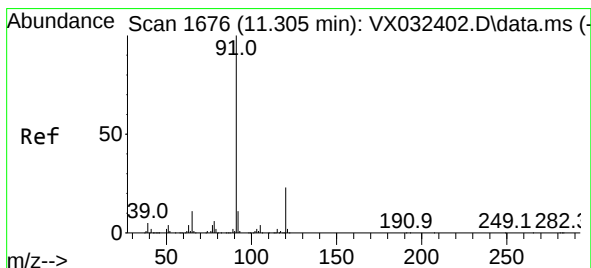
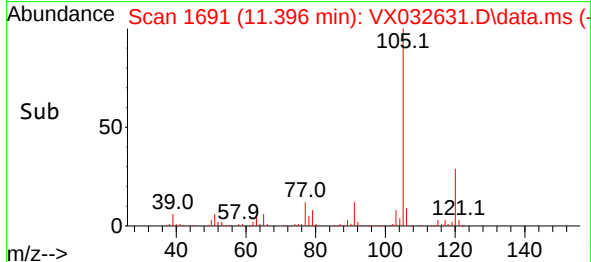
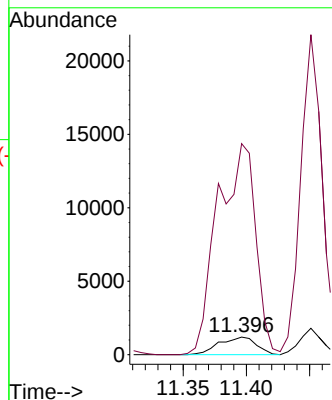
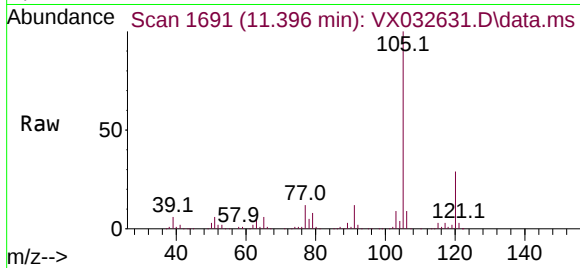




#76
1,2,3-Trichloropropane
Concen: 1.363 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.152 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

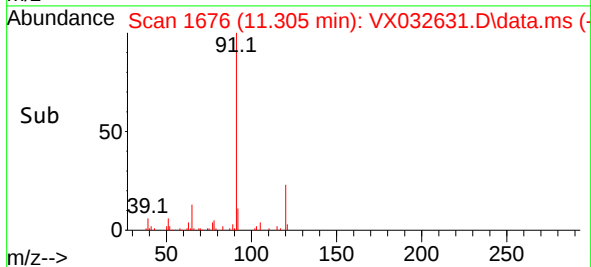
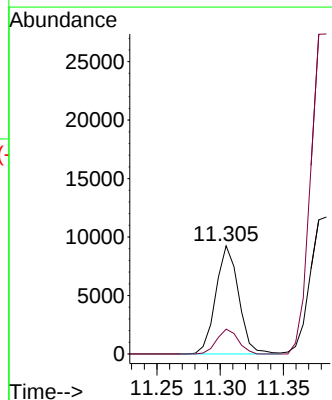
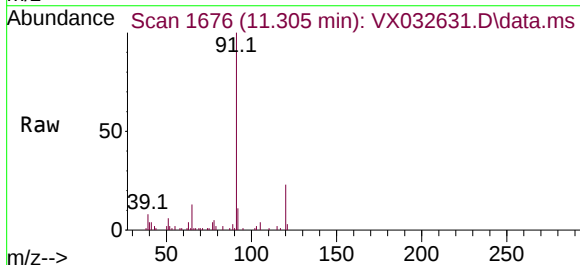
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

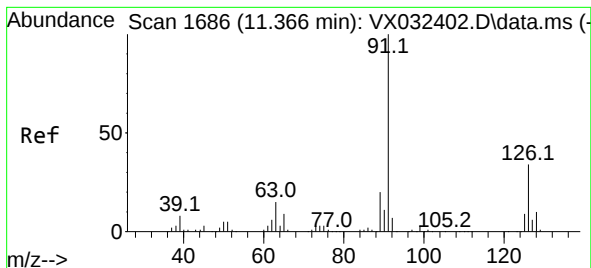
Tgt Ion: 75 Resp: 2451
Ion Ratio Lower Upper
75 100
77 1218.0 20.0 60.0#



#78
n-propylbenzene
Concen: 1.575 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 91 Resp: 11621
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#





#79

2-Chlorotoluene

Concen: 7.097 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

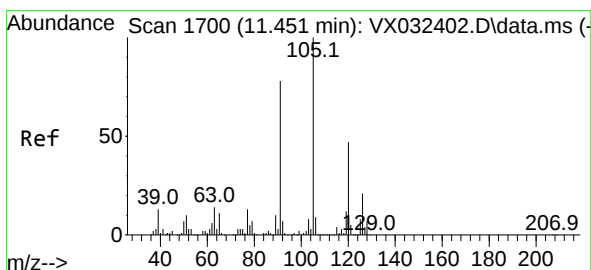
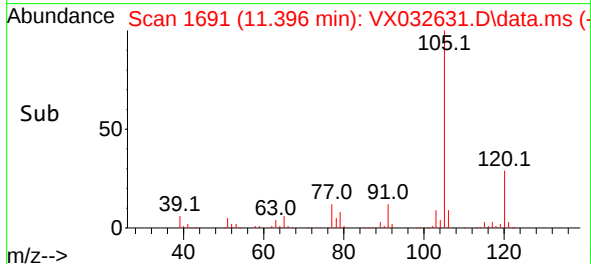
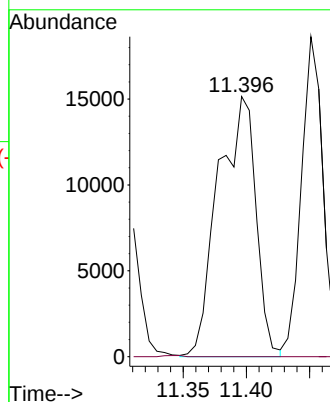
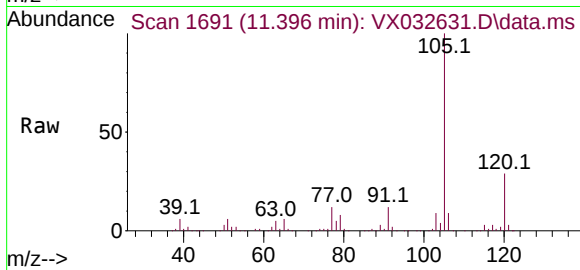
DUP110422

Tgt Ion: 91 Resp: 31356

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 36.105 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032631.D

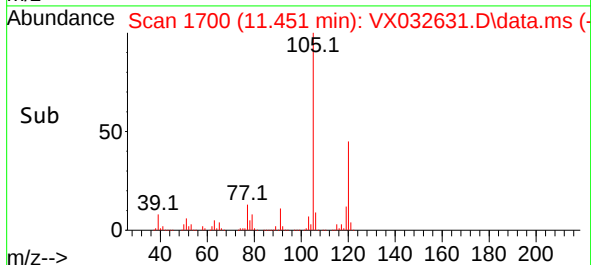
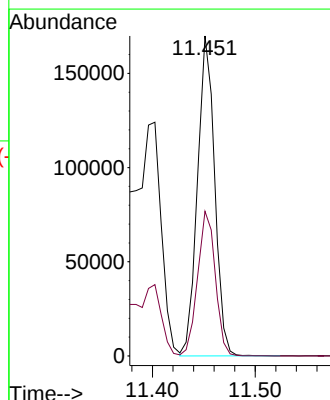
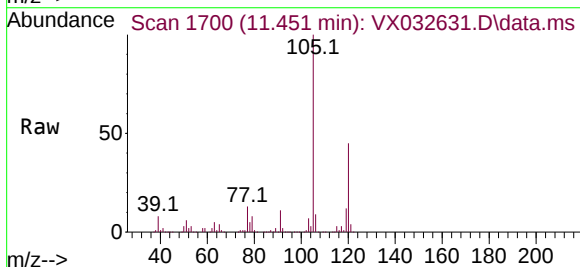
Acq: 07 Nov 2022 16:48

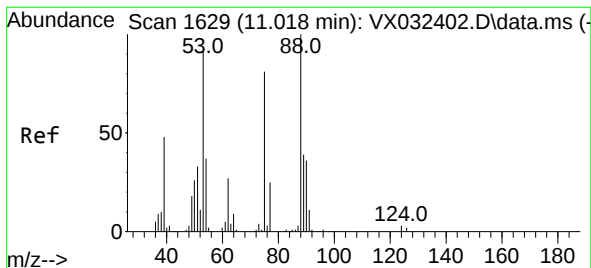
Tgt Ion:105 Resp: 197582

Ion Ratio Lower Upper

105 100

120 46.6 23.6 71.0

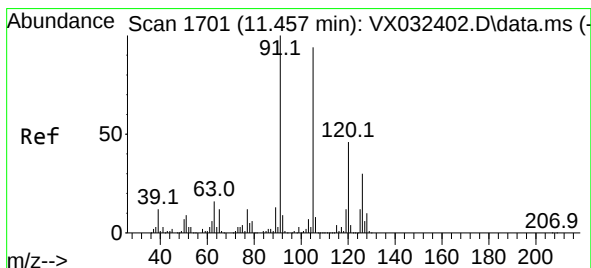
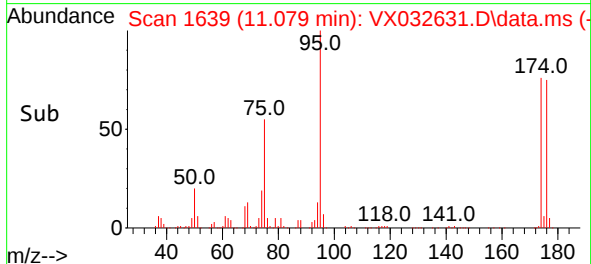
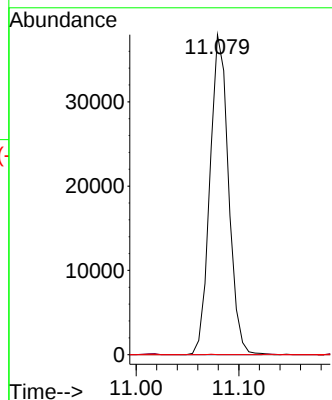
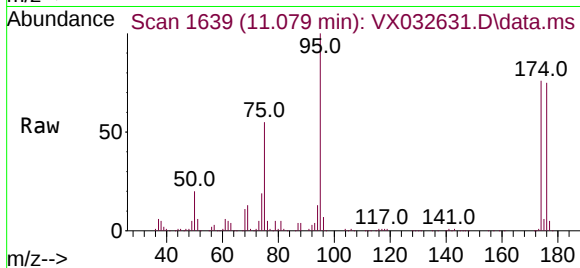




#81
trans-1,4-Dichloro-2-butene
Concen: 84.644 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

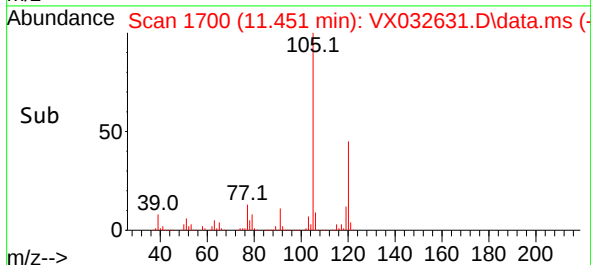
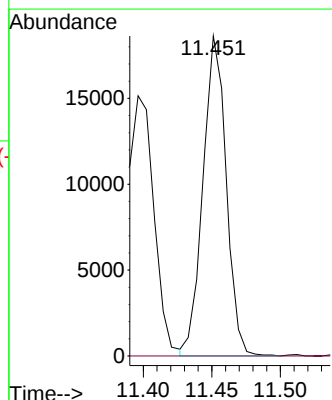
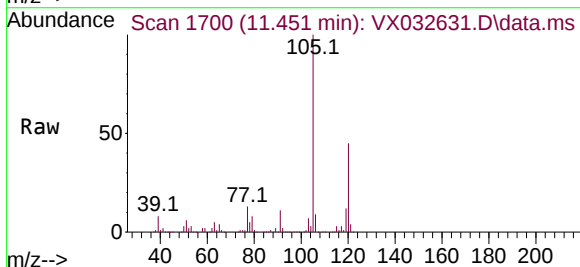
Instrument :
MSVOA_X
ClientSampleId :
DUP110422

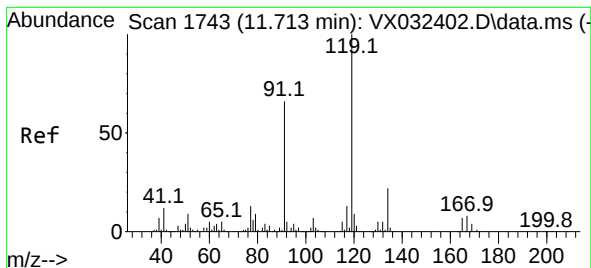
Tgt Ion: 75 Resp: 47819
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 4.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032631.D
Acq: 07 Nov 2022 16:48

Tgt Ion: 91 Resp: 22031
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 10.829 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.043 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

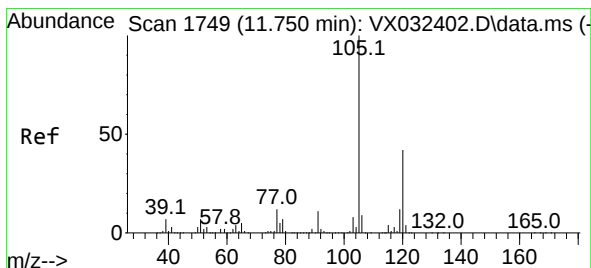
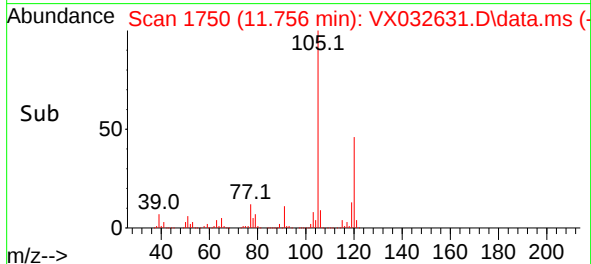
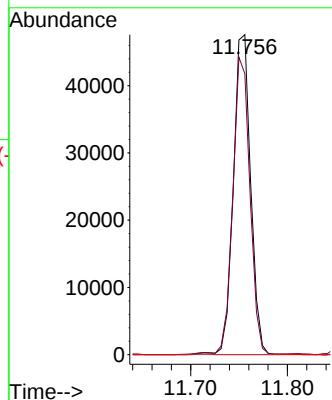
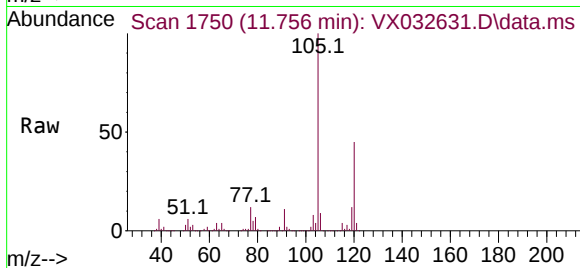
Tgt Ion:119 Resp: 59161

Ion Ratio Lower Upper

119 100

91 92.5 29.4 88.2#

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 89.525 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032631.D

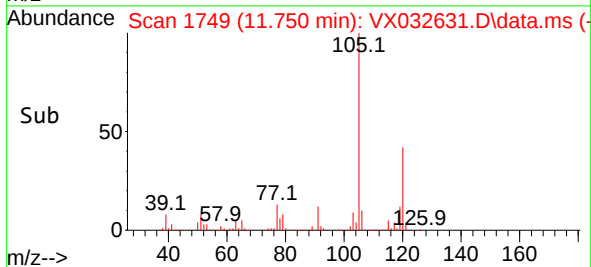
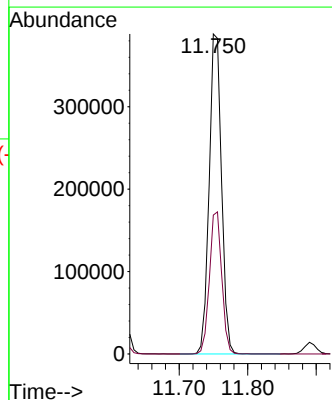
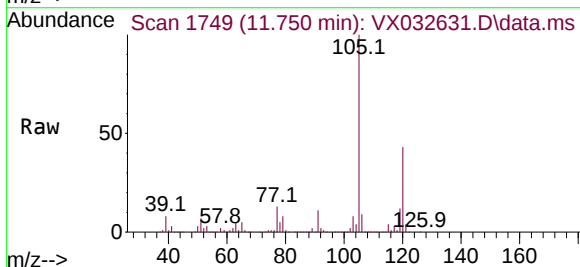
Acq: 07 Nov 2022 16:48

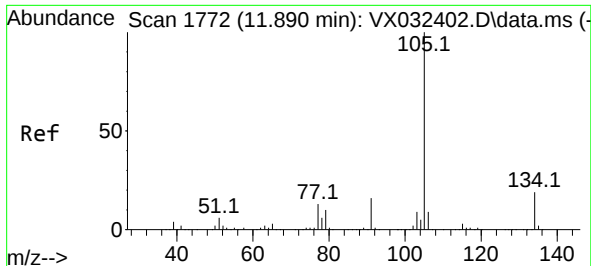
Tgt Ion:105 Resp: 487271

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.5

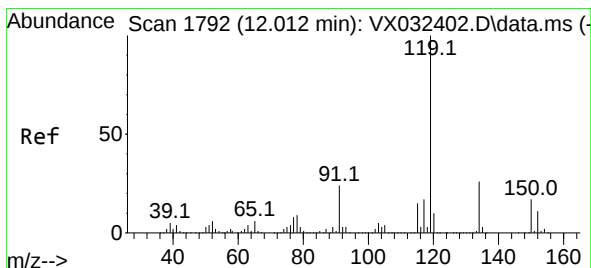
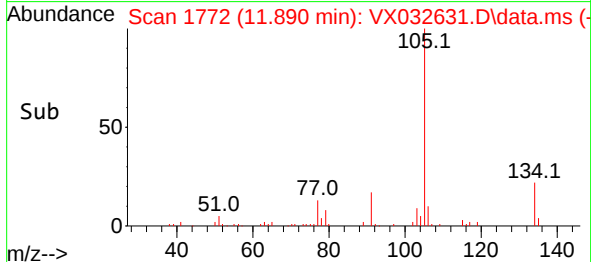
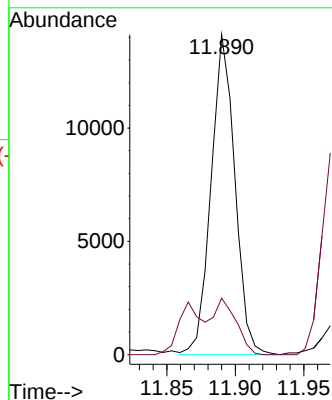
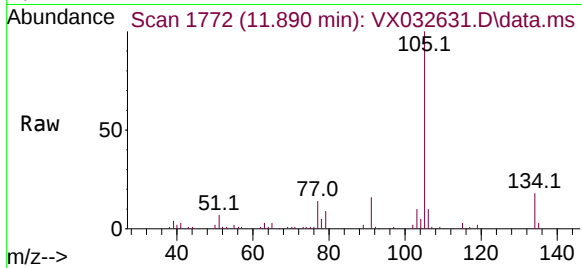




#85
 sec-Butylbenzene
 Concen: 2.595 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032631.D
 Acq: 07 Nov 2022 16:48

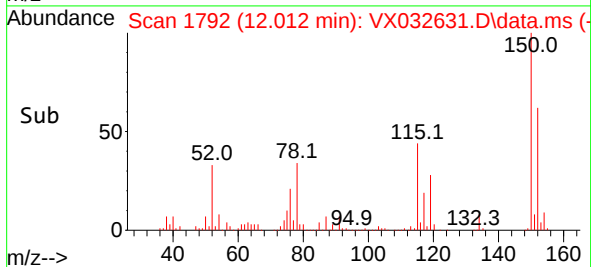
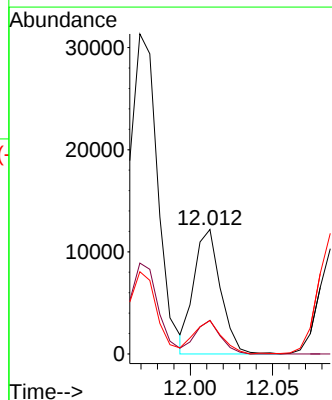
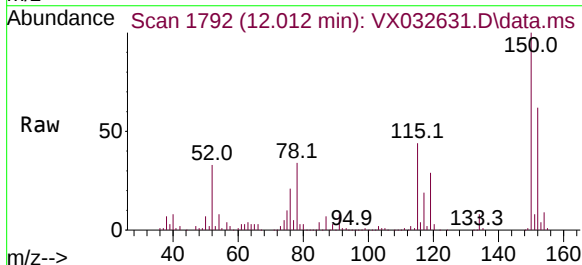
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110422

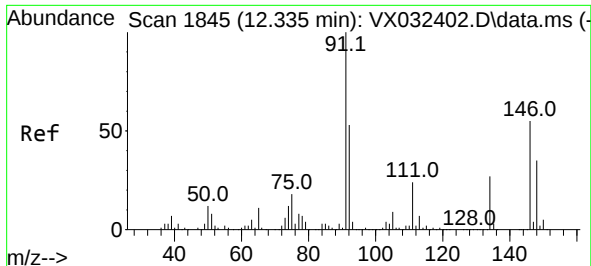
Tgt Ion:105 Resp: 17059
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 2.479 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032631.D
 Acq: 07 Nov 2022 16:48

Tgt Ion:119 Resp: 13826
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.9 12.5 37.5





#89

n-Butylbenzene

Concen: 12.423 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

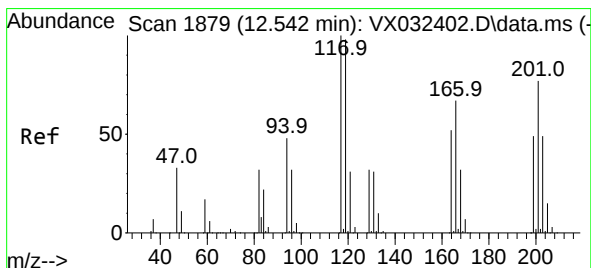
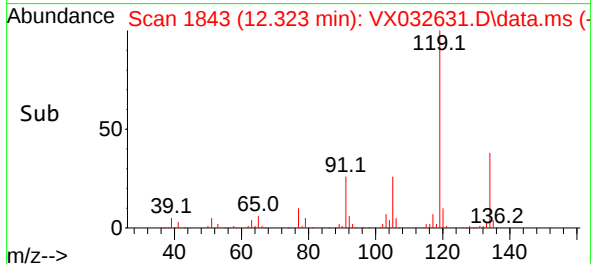
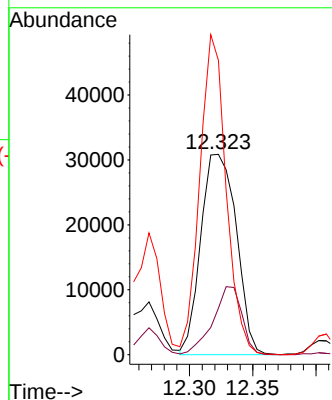
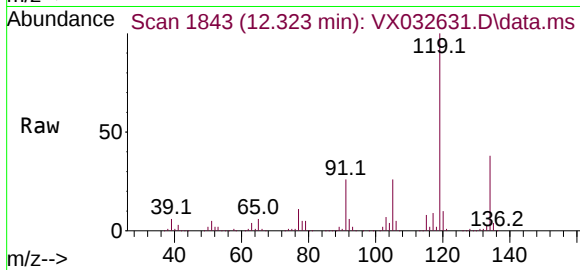
Tgt Ion: 91 Resp: 60289

Ion Ratio Lower Upper

91 100

92 27.7 26.2 78.6

134 118.5 12.9 38.6#



#90

Hexachloroethane

Concen: 9.981 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.012 min

Lab File: VX032631.D

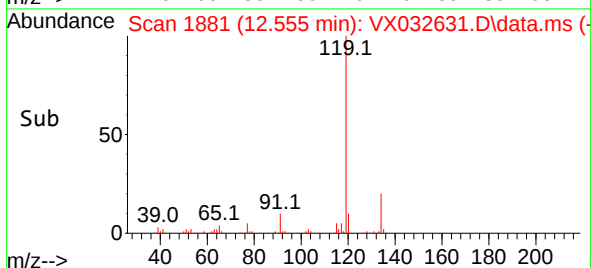
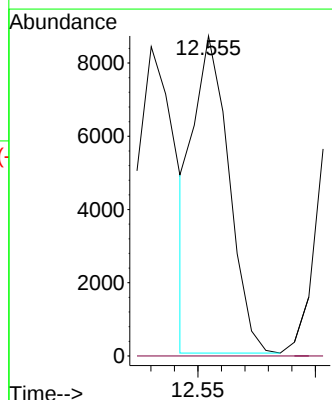
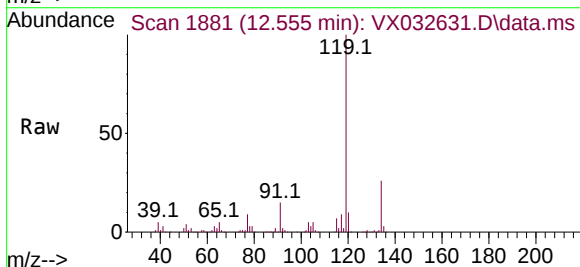
Acq: 07 Nov 2022 16:48

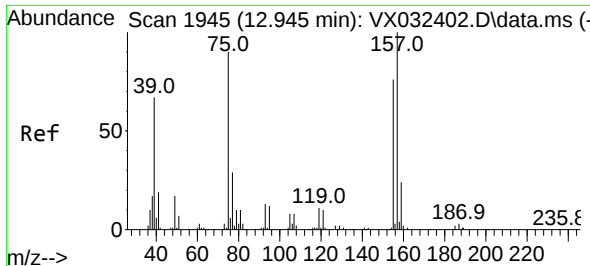
Tgt Ion: 117 Resp: 9094

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.568 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

DUP110422

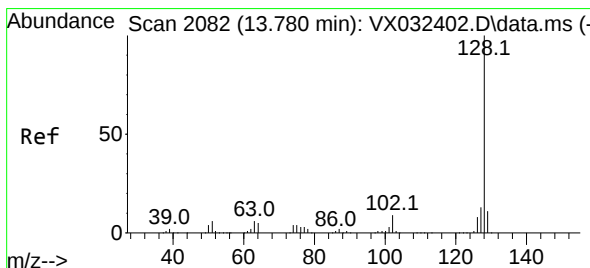
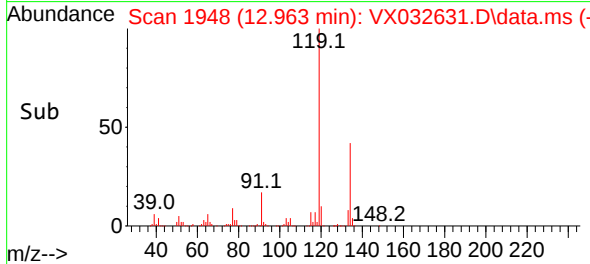
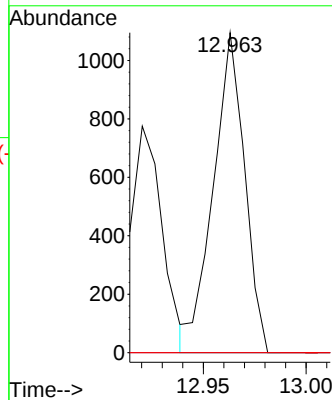
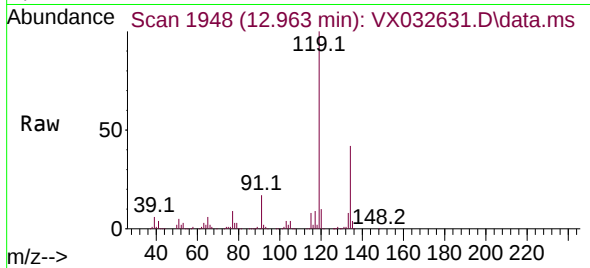
Tgt Ion: 75 Resp: 1157

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 10.704 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032631.D

Acq: 07 Nov 2022 16:48

Tgt Ion: 128 Resp: 67902

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 12.3 8.9 13.3

