

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025405.D
 Acq On : 01 Dec 2021 12:02
 Operator : JC/MD
 Sample : M4866-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30913

Quant Time: Dec 02 08:26:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68351	53.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.460%	
35) Dibromofluoromethane	5.391	113	61102	50.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.340%	
50) Toluene-d8	8.653	98	230954	50.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.079	95	85142	49.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.300%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	143	0.234	ug/l	95
6) Chloroethane	1.660	64	244	0.249	ug/l #	43
10) Methyl Iodide	2.459	142	555	0.395	ug/l #	77
11) Tert butyl alcohol	2.953	59	540	Below Cal	#	72
13) Acrolein	2.221	56	249	4.273	ug/l #	1
16) Acetone	2.380	43	48350	68.401	ug/l	96
18) Methyl Acetate	2.703	43	540	0.239	ug/l #	60
19) Methyl tert-butyl Ether	3.117	73	16725	4.291	ug/l	100
22) Diisopropyl ether	3.764	45	3098	0.804	ug/l #	81
23) Vinyl Acetate	3.764	43	1737	0.561	ug/l #	72
25) 2-Butanone	4.562	43	7956	7.785	ug/l	96
29) Tetrahydrofuran	5.038	42	134	0.212	ug/l #	32
31) Cyclohexane	5.477	56	1329	0.676	ug/l	95
36) 1,1-Dichloropropene	5.562	75	8210	4.741	ug/l #	50
37) Ethyl Acetate	4.715	43	1375	0.698	ug/l #	70
38) Carbon Tetrachloride	5.556	117	11089	5.814	ug/l #	17
39) Methylcyclohexane	7.385	83	914	0.411	ug/l	93
40) Benzene	6.044	78	209054	39.849	ug/l	99
42) 1,2-Dichloroethane	6.050	62	1767	1.035	ug/l #	77
43) Isopropyl Acetate	6.348	43	848	0.259	ug/l #	73
51) 4-Methyl-2-Pentanone	8.574	43	1200	0.584	ug/l	99
52) Toluene	8.720	92	735678	214.794	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	8008	3.918	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	444	0.326	ug/l #	15
59) 2-Hexanone	9.433	43	683	0.421	ug/l	86
67) Ethyl Benzene	10.195	91	310920	48.590	ug/l	97
68) m/p-Xylenes	10.305	106	479979	183.642	ug/l	93
69) o-Xylene	10.646	106	282731	110.524	ug/l	92
70) Styrene	10.646	104	14835	3.510	ug/l #	1
73) Isopropylbenzene	10.964	105	28219	4.346	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	4501	2.413	ug/l #	1
78) n-propylbenzene	11.305	91	111402	15.285	ug/l	97
79) 2-Chlorotoluene	11.378	91	70515	15.892	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	187500	34.354	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	40566	54.776	ug/l #	9
82) 4-Chlorotoluene	11.451	91	20101	3.969	ug/l #	46

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

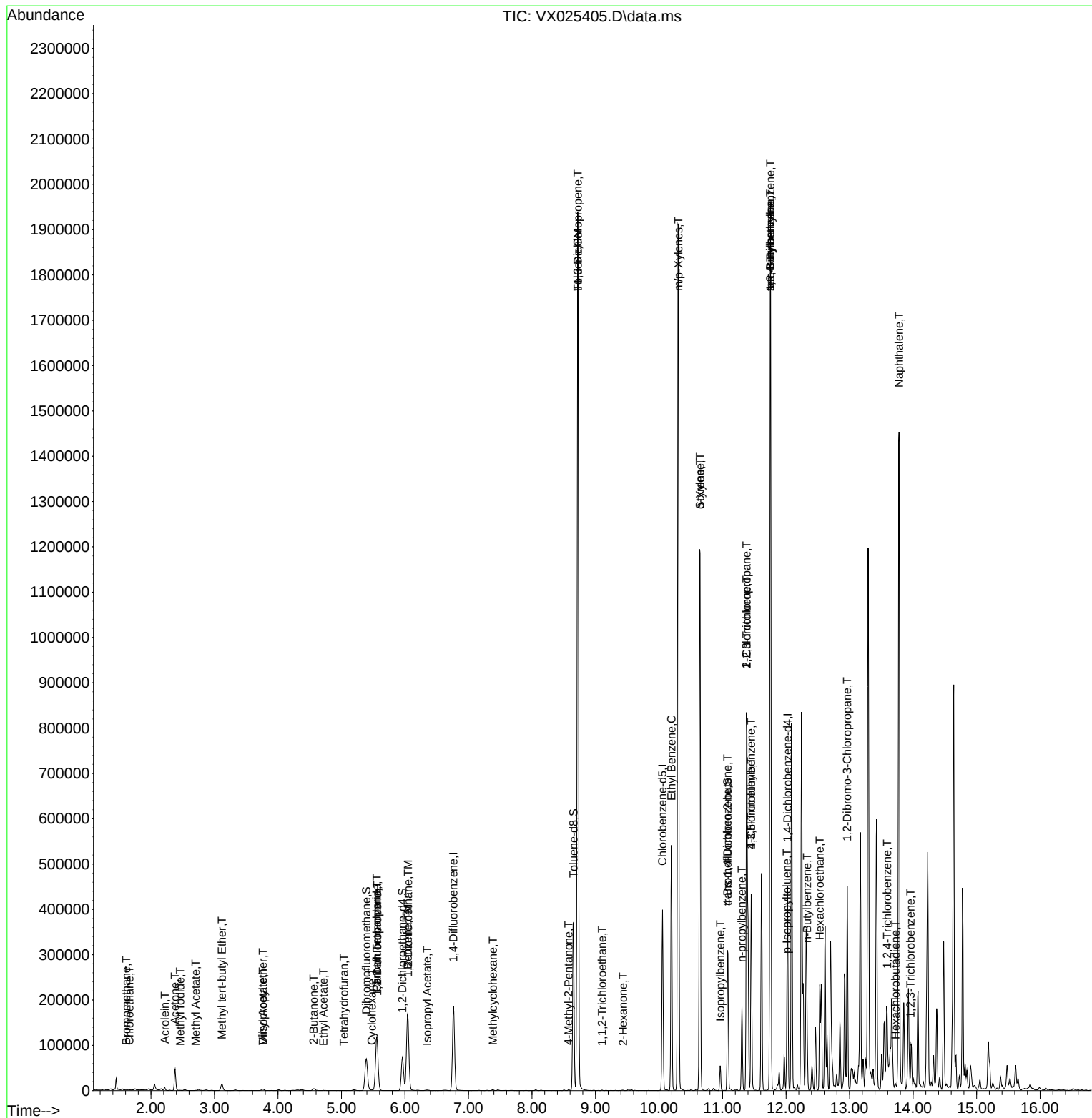
83) tert-Butylbenzene	11.756	119	105626	19.043	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	854824	158.468	ug/l	95
85) sec-Butylbenzene	11.756	105	854824	126.768	ug/l #	56
86) p-Isopropyltoluene	12.012	119	16377	2.827	ug/l	99
89) n-Butylbenzene	12.329	91	58340	11.947	ug/l #	31
90) Hexachloroethane	12.530	117	9355	8.762	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1273	2.902	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	439	0.246	ug/l #	1
94) Hexachlorobutadiene	13.725	225	226	0.264	ug/l #	76
95) Naphthalene	13.780	128	957284	156.522	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	411	0.236	ug/l #	1

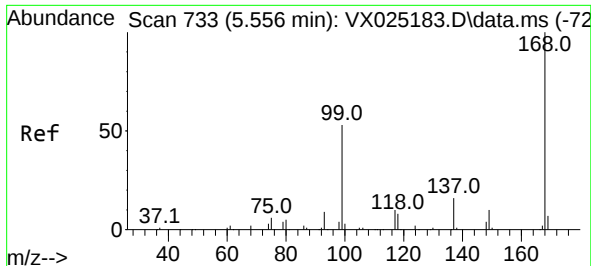
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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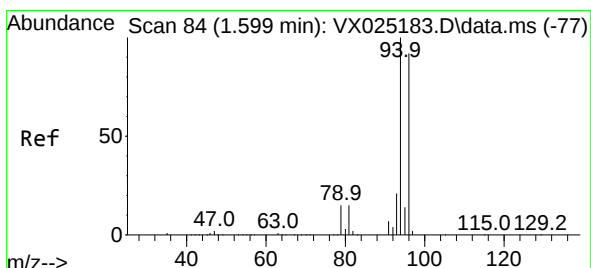
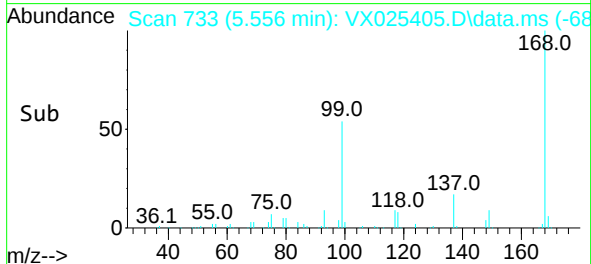
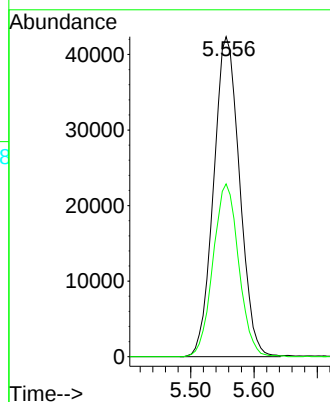
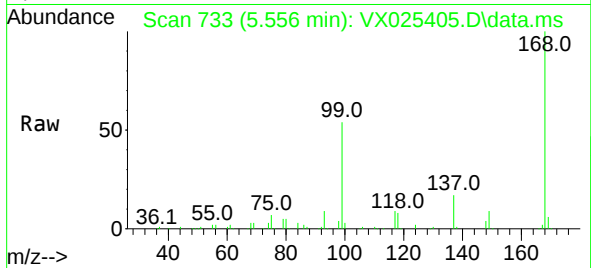




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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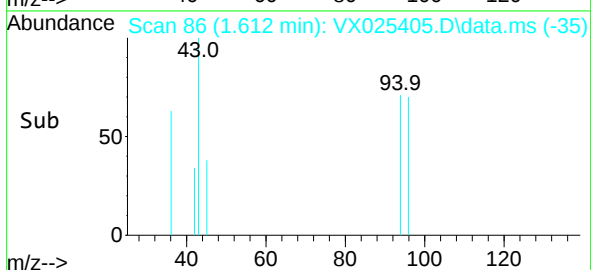
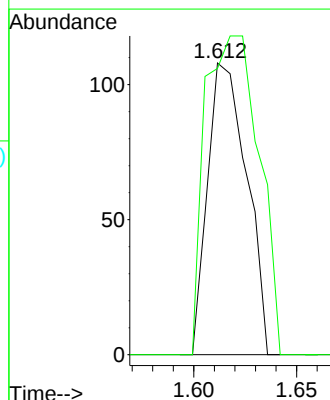
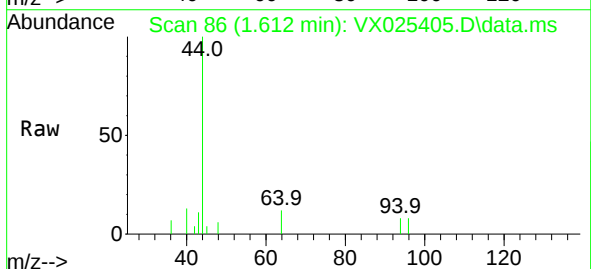
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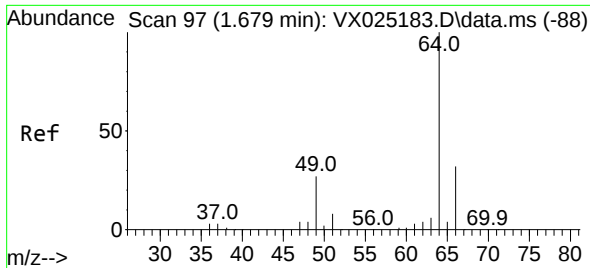
Tgt Ion:168 Resp: 120686
Ion Ratio Lower Upper
168 100
99 54.0 46.4 69.6



#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 94 Resp: 143
Ion Ratio Lower Upper
94 100
96 98.1 74.8 112.2

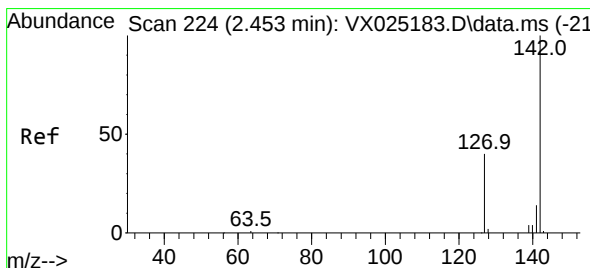
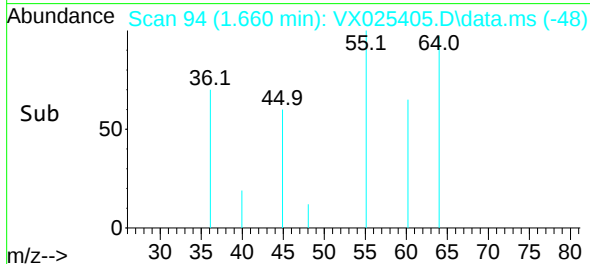
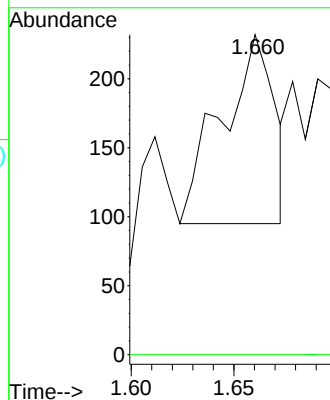
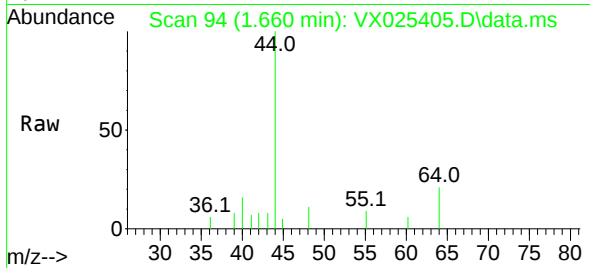




#6
Chloroethane
Concen: 0.249 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

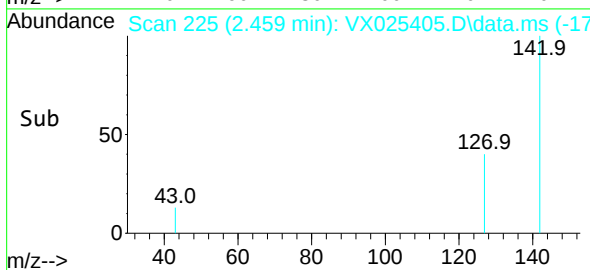
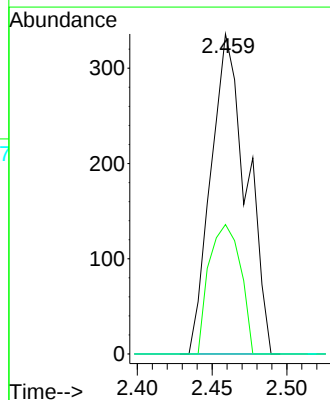
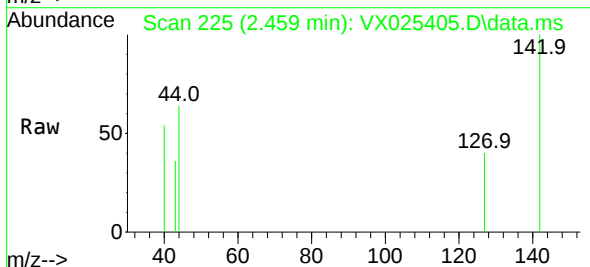
Instrument :
MSVOA_X
ClientSampleId :
30913

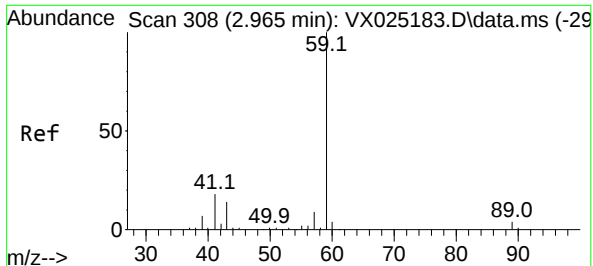
Tgt Ion: 64 Resp: 244
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



#10
Methyl Iodide
Concen: 0.395 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 142 Resp: 555
Ion Ratio Lower Upper
142 100
127 35.9 38.9 58.3#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

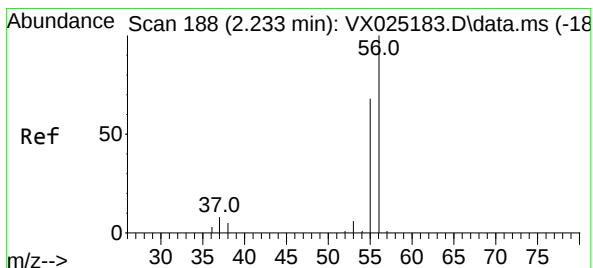
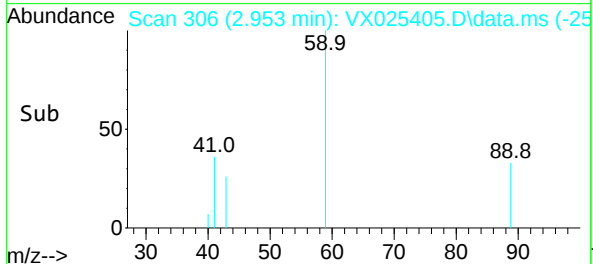
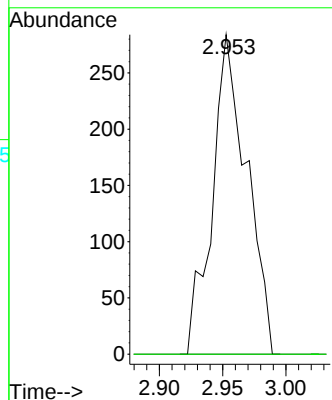
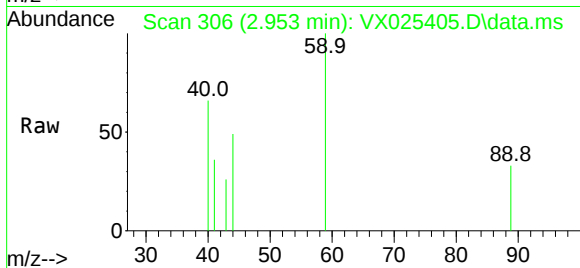
30913

Tgt Ion: 59 Resp: 540

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#13

Acrolein

Concen: 4.273 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX025405.D

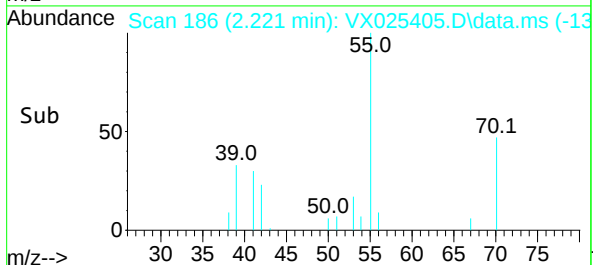
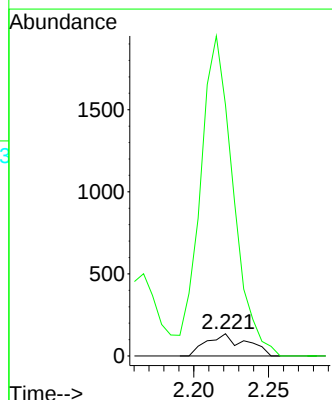
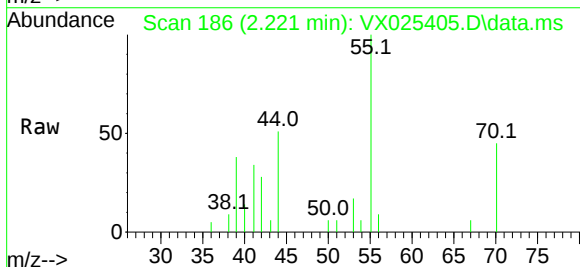
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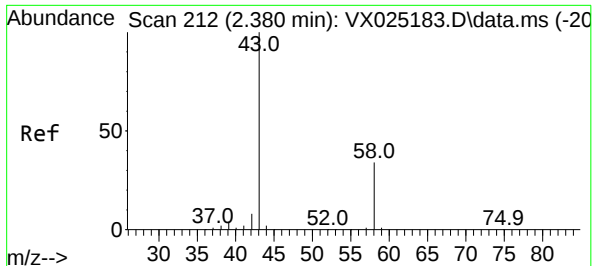
Tgt Ion: 56 Resp: 249

Ion Ratio Lower Upper

56 100

55 1185.1 58.6 87.8#

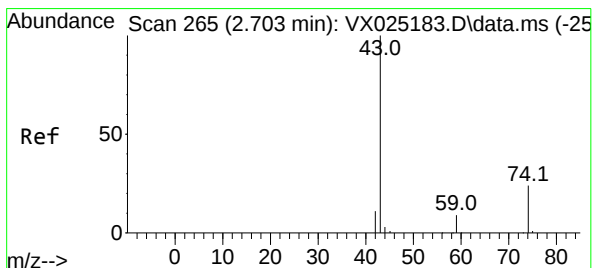
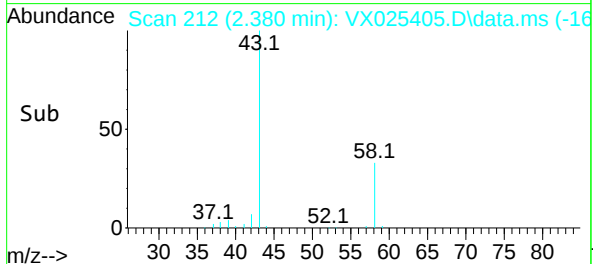
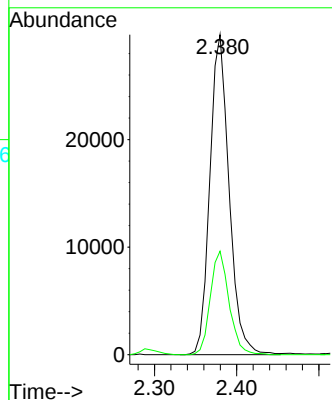
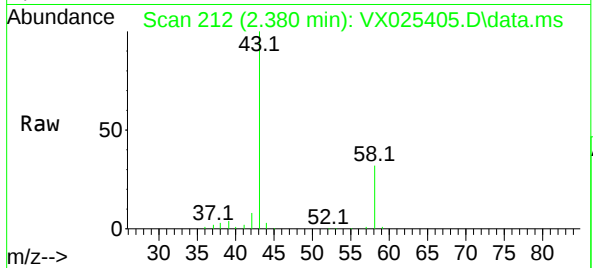




#16
Acetone
Concen: 68.401 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

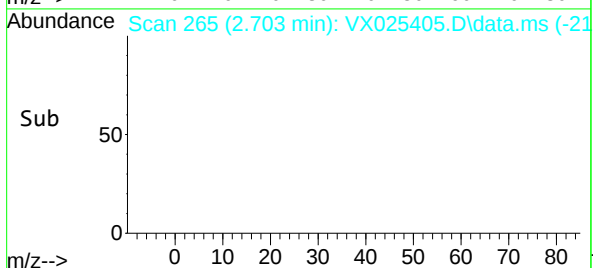
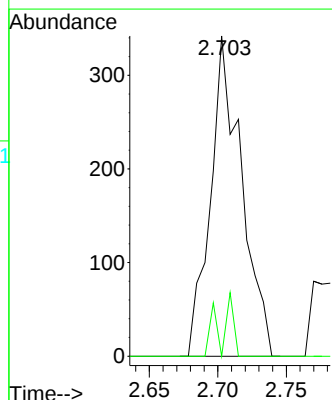
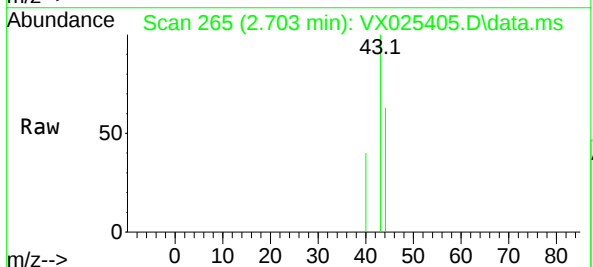
Instrument :
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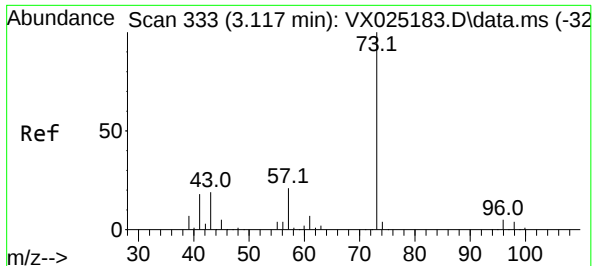
Tgt Ion: 43 Resp: 48350
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0



#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
74 3.9 19.0 28.6#

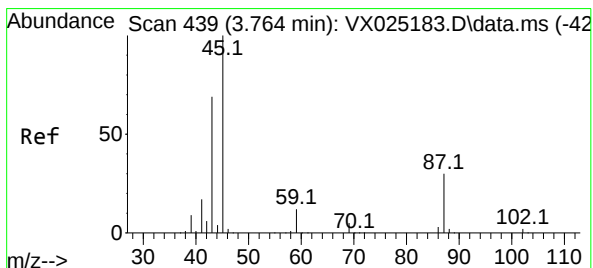
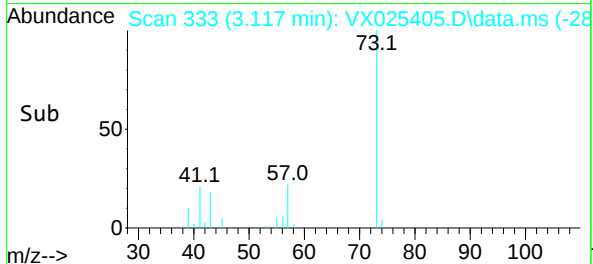
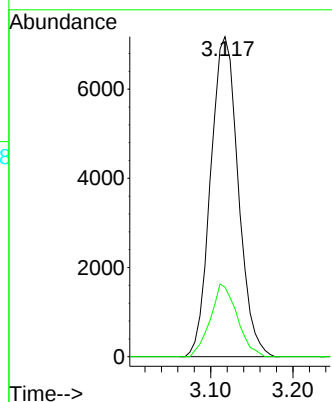
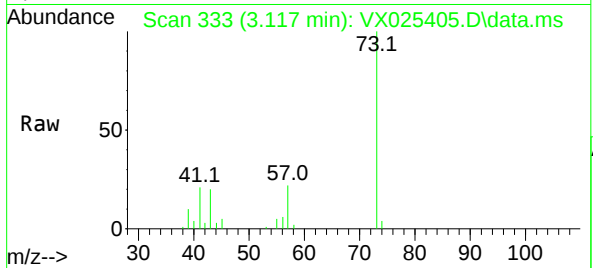




#19
Methyl tert-butyl Ether
Concen: 4.291 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

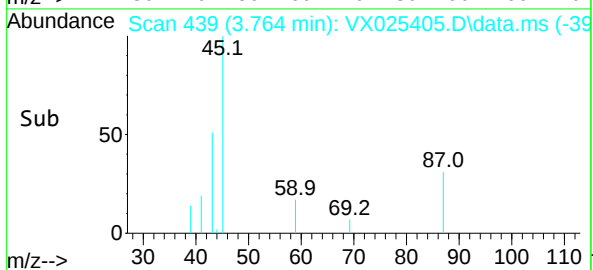
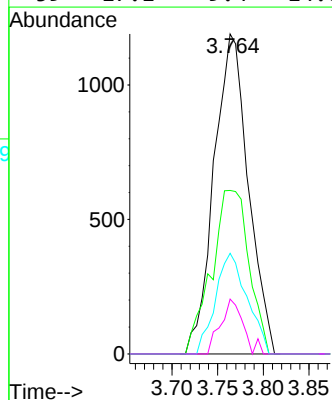
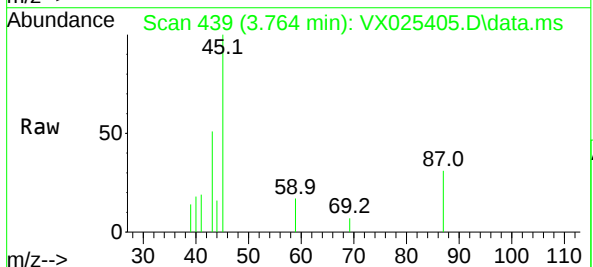
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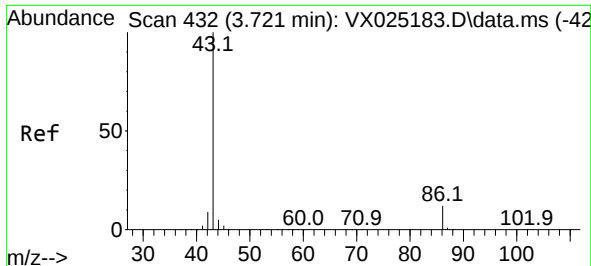
Tgt Ion: 73 Resp: 16725
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3



#22
Diisopropyl ether
Concen: 0.804 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 45 Resp: 3098
Ion Ratio Lower Upper
45 100
43 51.1 58.3 87.5#
87 31.4 23.7 35.5
59 17.1 9.4 14.0#

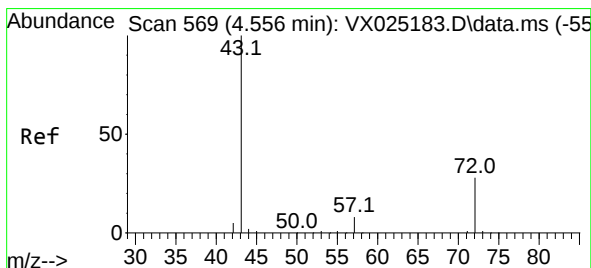
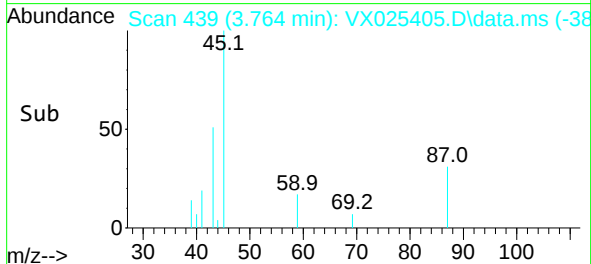
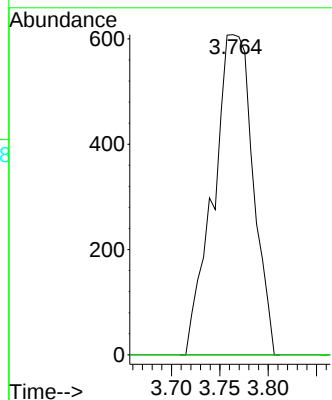
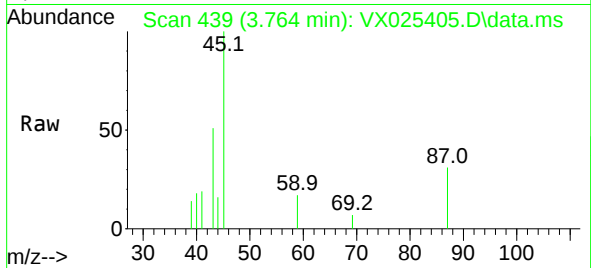




#23
 Vinyl Acetate
 Concen: 0.561 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

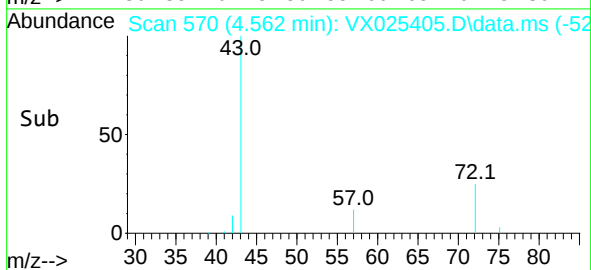
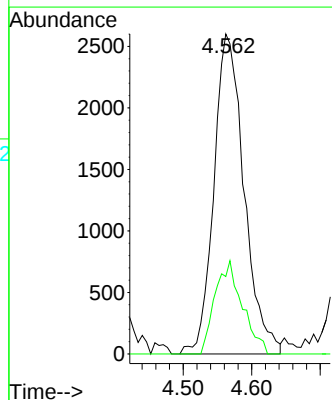
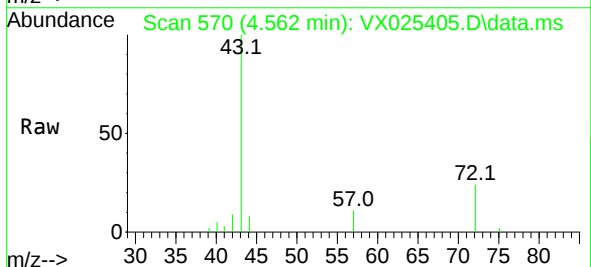
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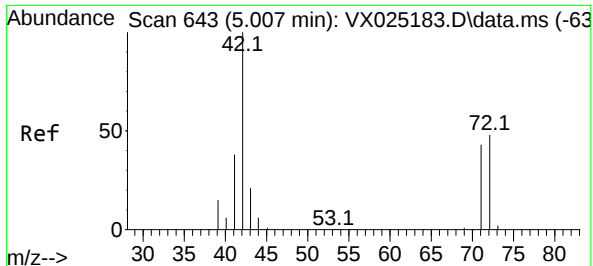
Tgt Ion: 43 Resp: 1737
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 7.785 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

Tgt Ion: 43 Resp: 7956
 Ion Ratio Lower Upper
 43 100
 72 24.2 21.2 31.8





#29

Tetrahydrofuran

Concen: 0.212 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

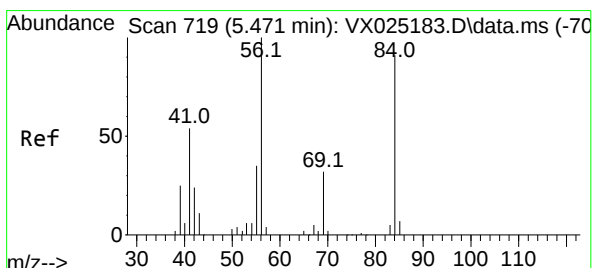
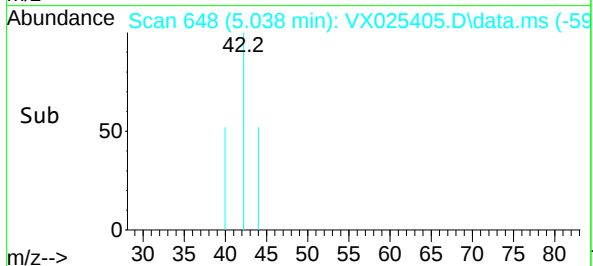
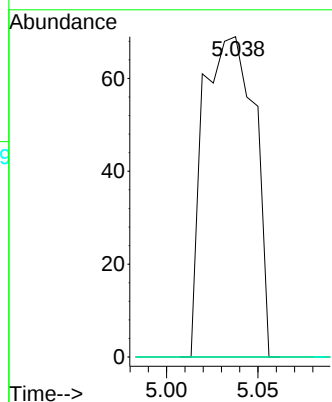
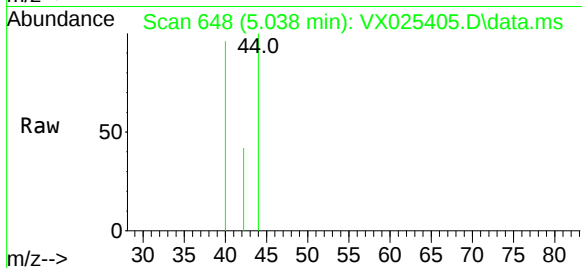
Tgt Ion: 42 Resp: 134

Ion Ratio Lower Upper

42 100

72 0.0 36.1 54.1#

71 0.0 33.7 50.5#



#31

Cyclohexane

Concen: 0.676 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

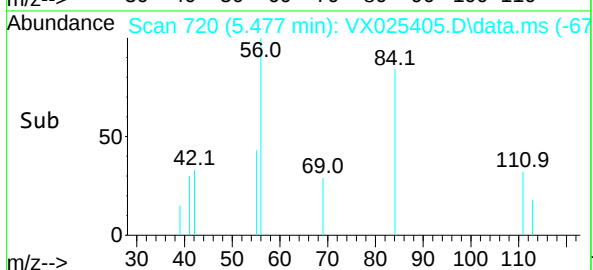
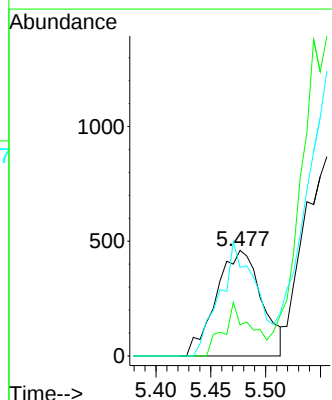
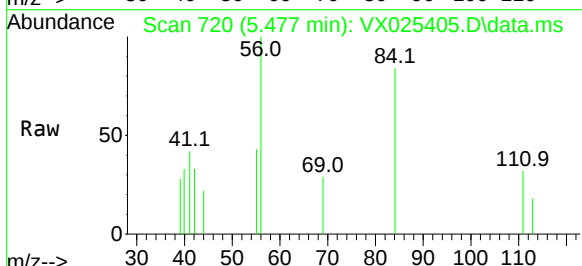
Tgt Ion: 56 Resp: 1329

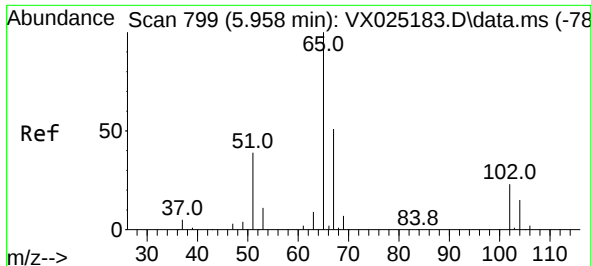
Ion Ratio Lower Upper

56 100

69 29.3 24.2 36.2

84 83.9 71.5 107.3

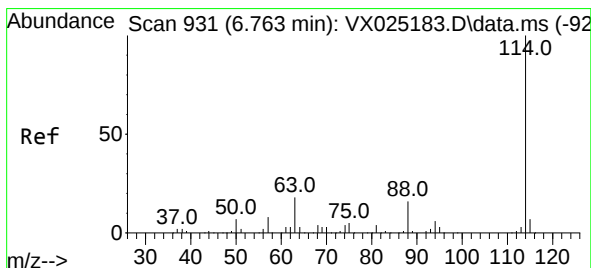
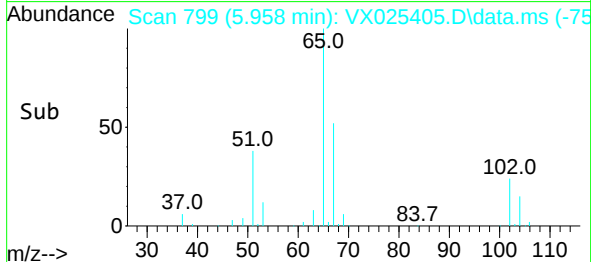
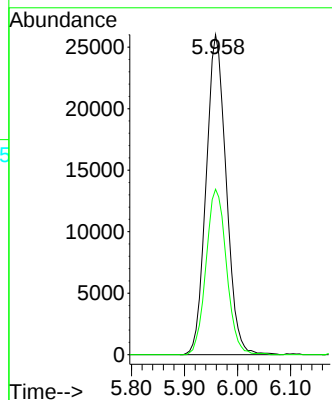
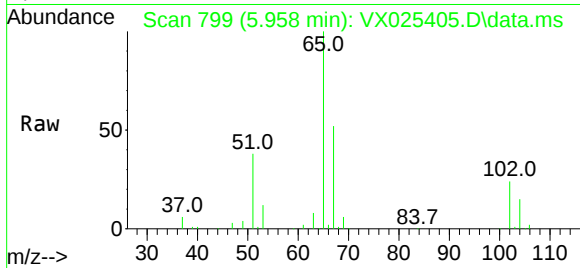




#33
 1,2-Dichloroethane-d4
 Concen: 53.730 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

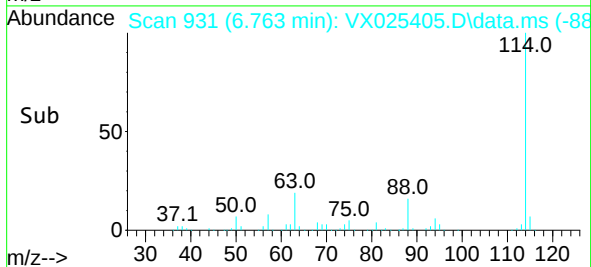
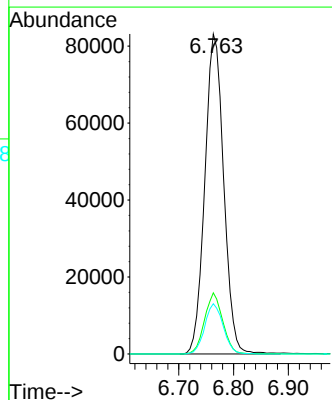
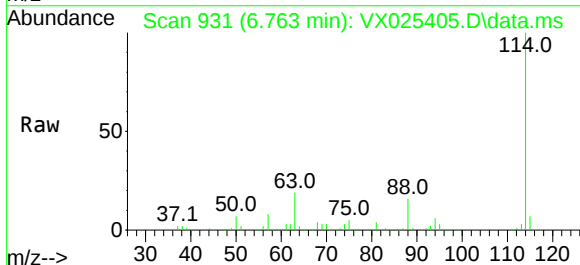
Instrument :
 MSVOA_X
 ClientSampleId :
 30913

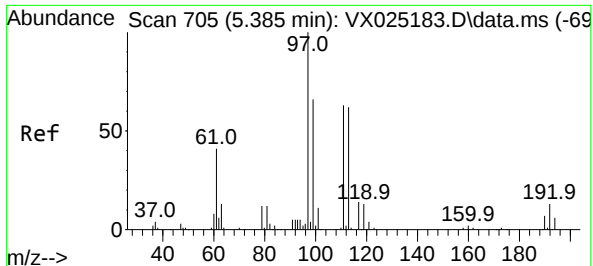
Tgt Ion: 65 Resp: 68351
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

Tgt Ion: 114 Resp: 198497
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.0
 88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.170 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

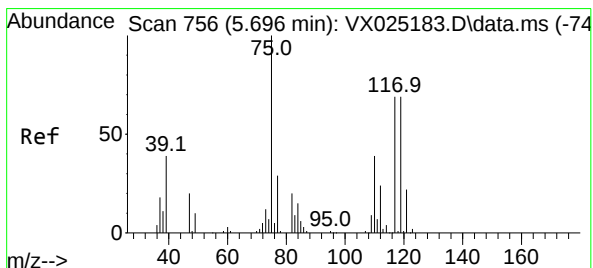
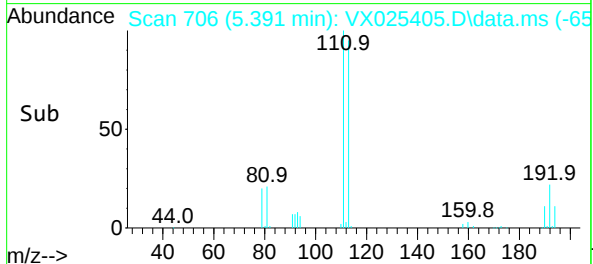
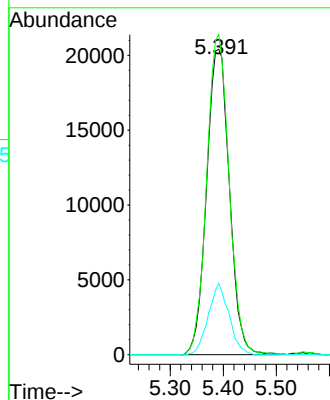
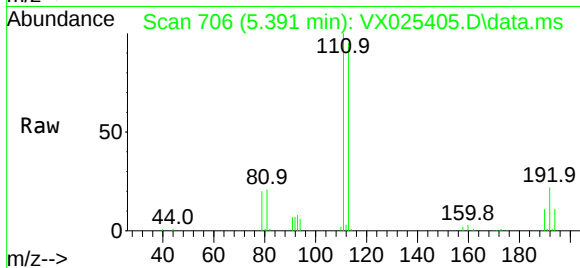
Tgt Ion:113 Resp: 61102

Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 21.2 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.741 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

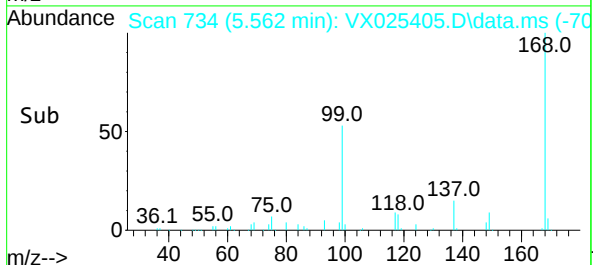
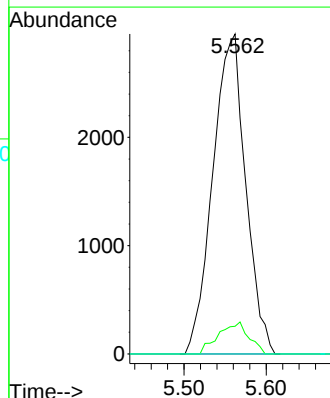
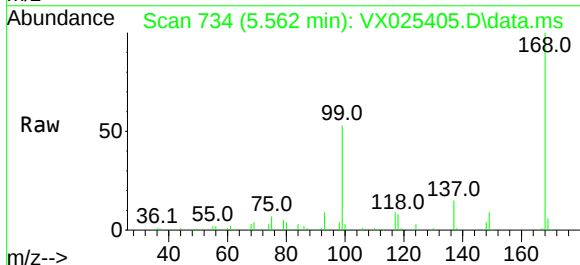
Tgt Ion: 75 Resp: 8210

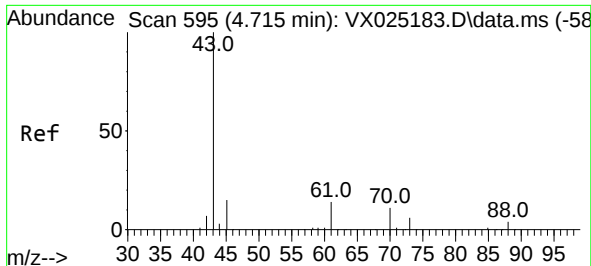
Ion Ratio Lower Upper

75 100

110 9.1 18.1 54.3#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.698 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

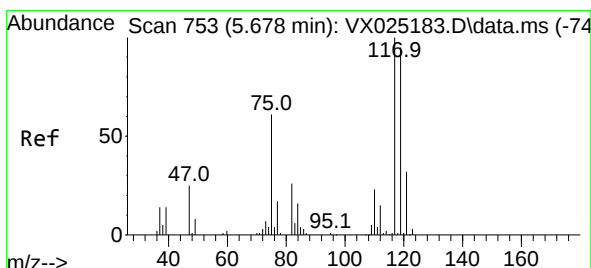
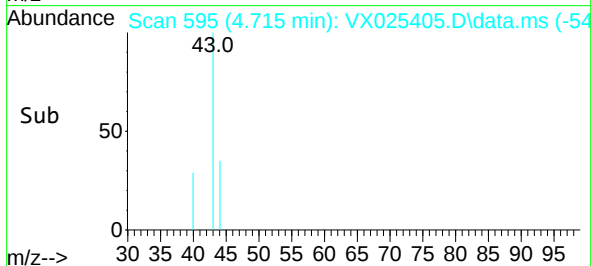
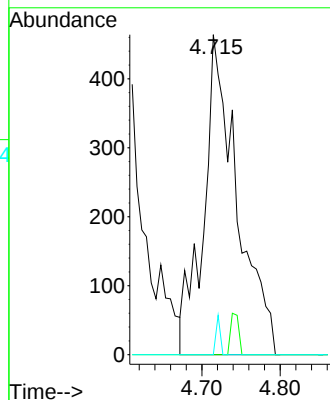
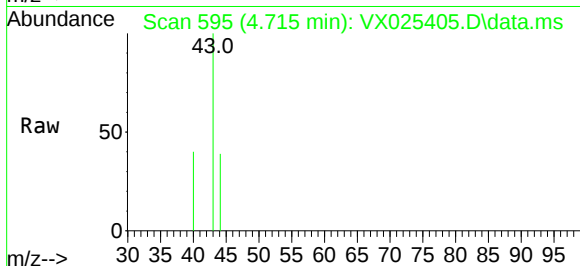
Tgt Ion: 43 Resp: 1375

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 1.5 8.6 12.8#



#38

Carbon Tetrachloride

Concen: 5.814 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

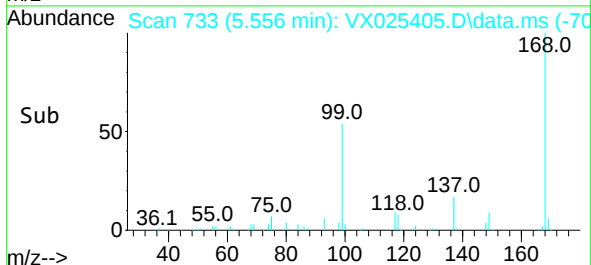
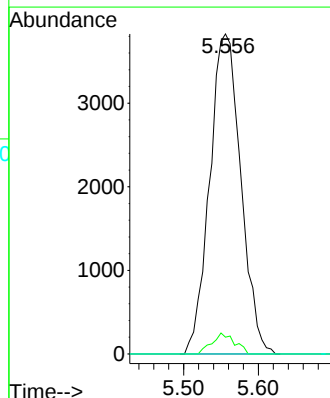
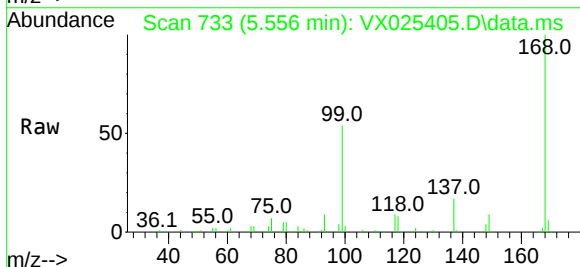
Tgt Ion: 117 Resp: 11089

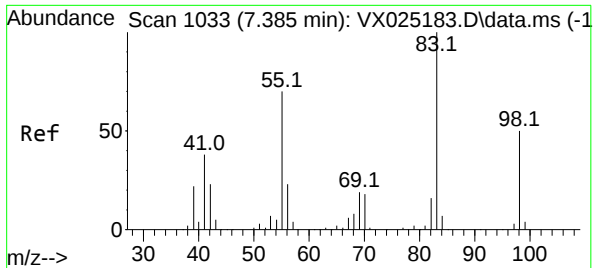
Ion Ratio Lower Upper

117 100

119 5.3 75.6 113.4#

121 0.0 23.7 35.5#

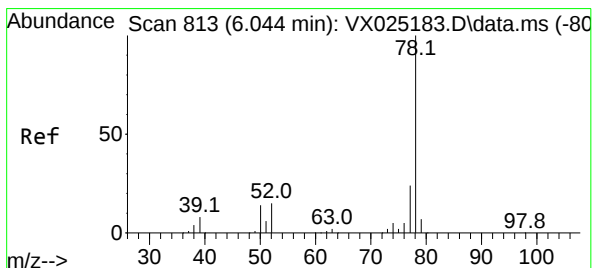
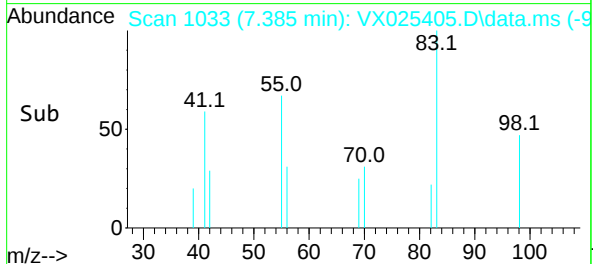
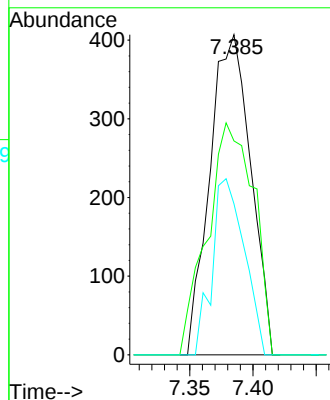
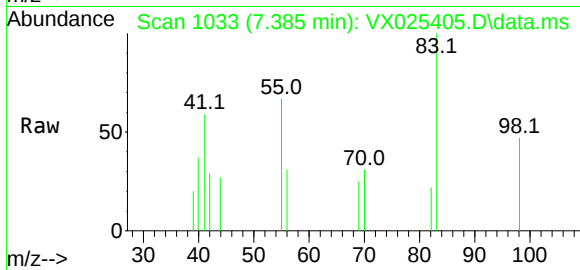




#39
Methylcyclohexane
Concen: 0.411 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

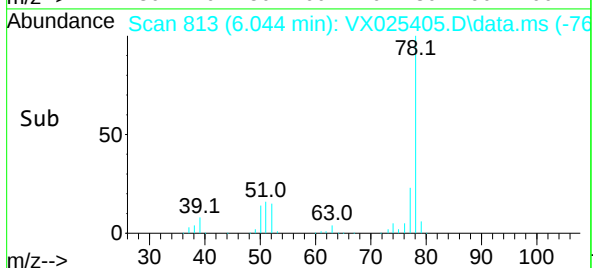
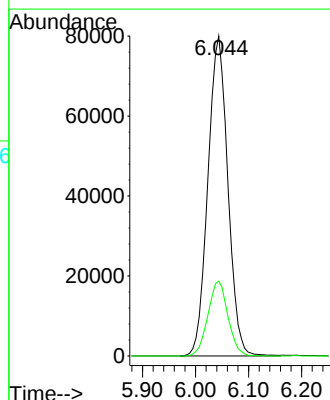
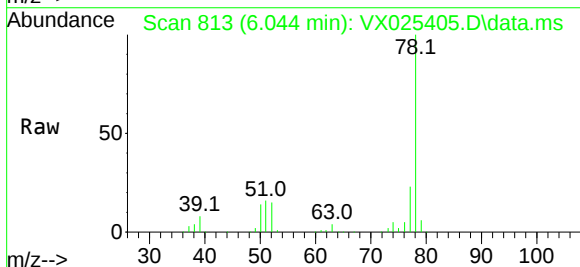
Instrument :
MSVOA_X
ClientSampleId :
30913

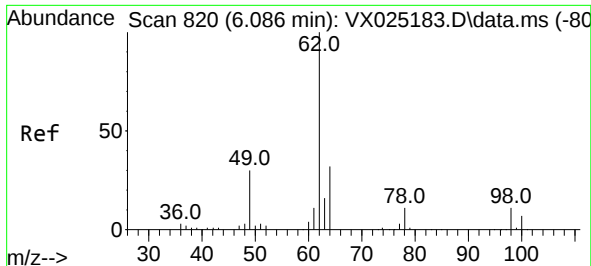
Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
55 66.8 60.8 91.2
98 47.2 37.0 55.4



#40
Benzene
Concen: 39.849 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 78 Resp: 209054
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5





#42

1,2-Dichloroethane

Concen: 1.035 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.036 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

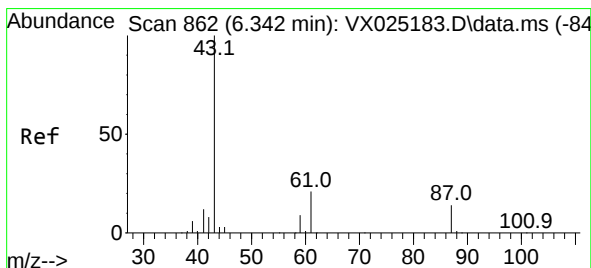
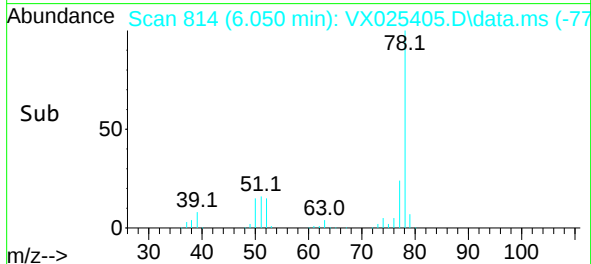
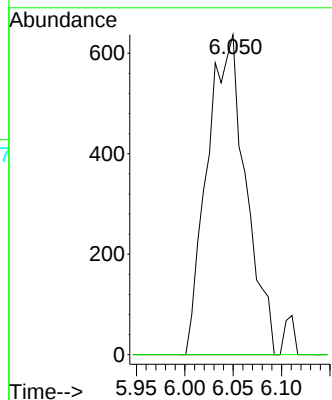
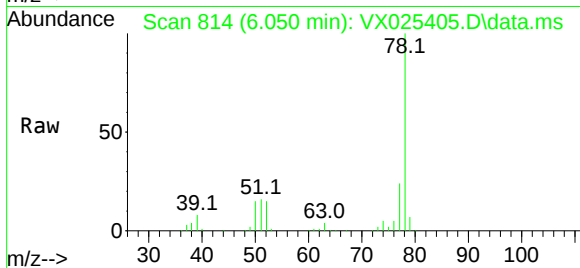
30913

Tgt Ion: 62 Resp: 1767

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.259 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

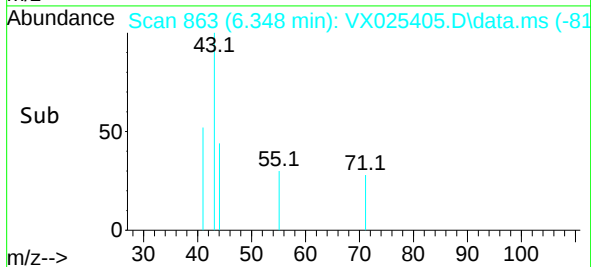
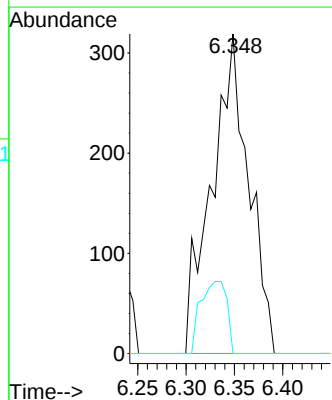
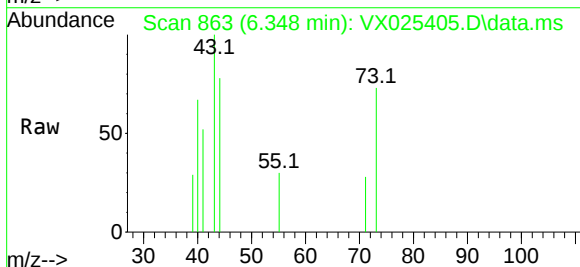
Tgt Ion: 43 Resp: 848

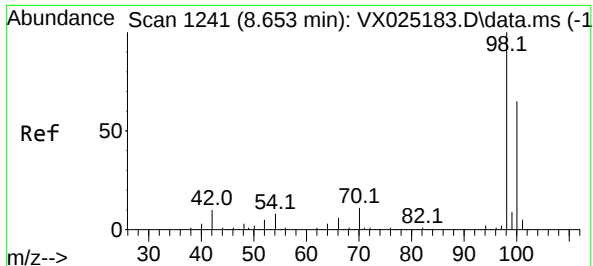
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 15.9 10.9 16.3

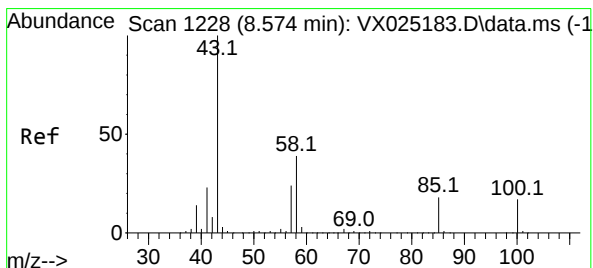
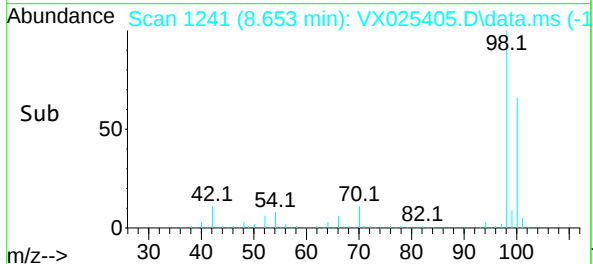
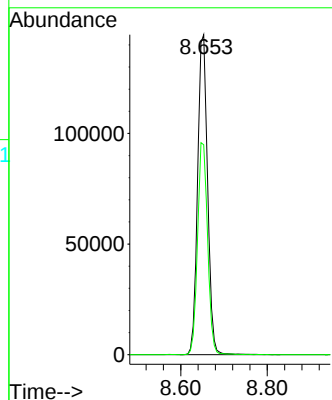
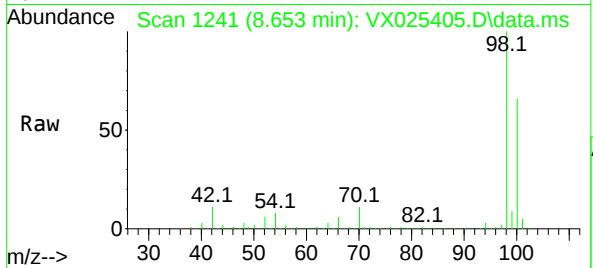




#50
Toluene-d8
Concen: 50.436 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

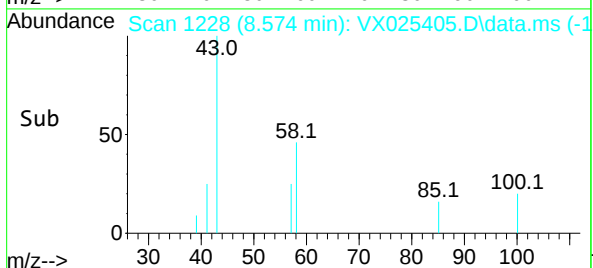
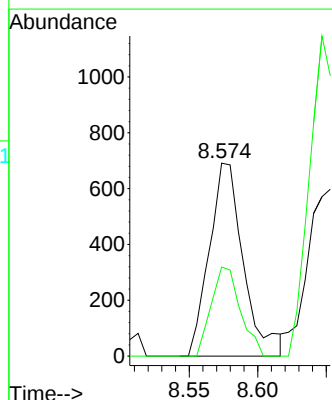
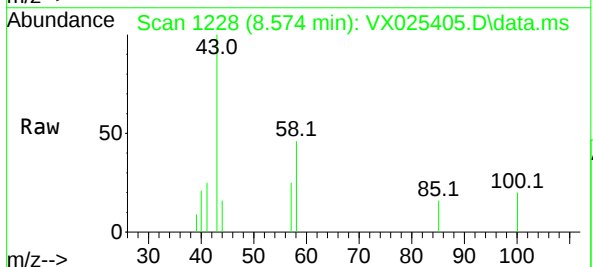
Instrument :
MSVOA_X
ClientSampleId :
30913

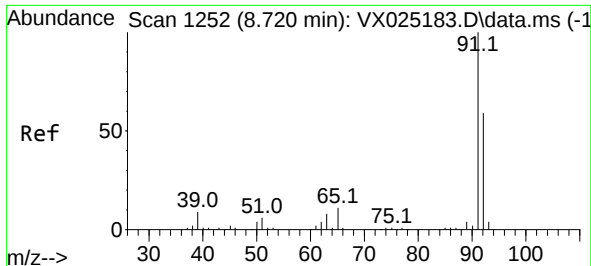
Tgt Ion: 98 Resp: 230954
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 43 Resp: 1200
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

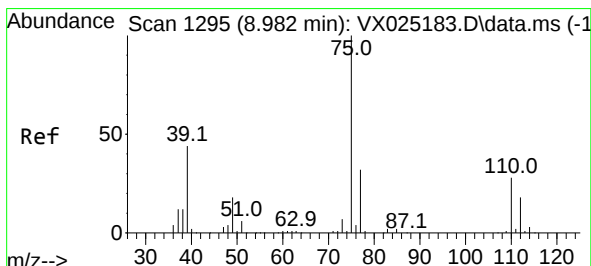
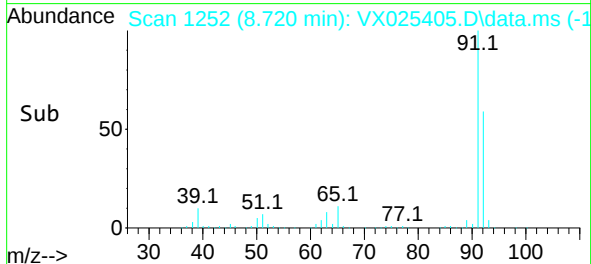
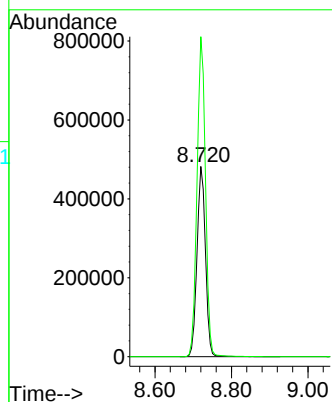
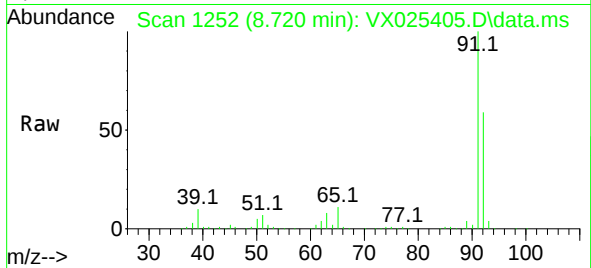




#52
Toluene
Concen: 214.794 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

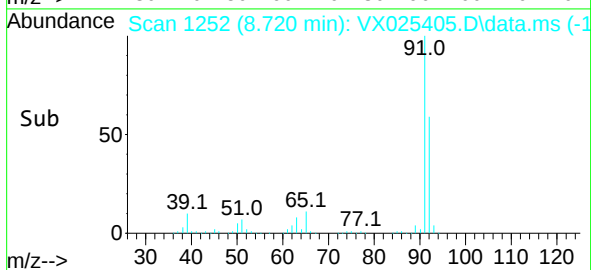
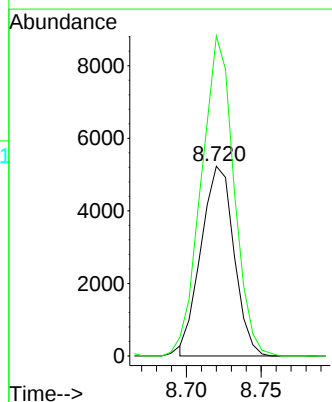
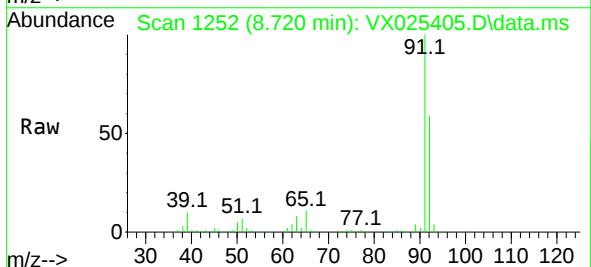
Instrument :
MSVOA_X
ClientSampleId :
30913

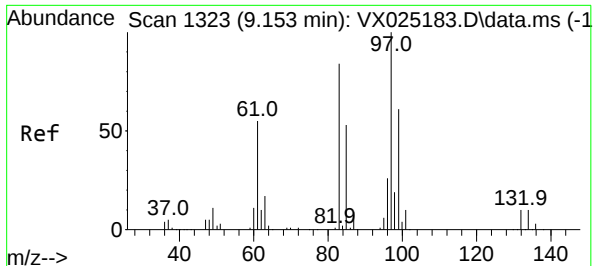
Tgt Ion: 92 Resp: 735678
Ion Ratio Lower Upper
92 100
91 168.7 138.6 208.0



#53
t-1,3-Dichloropropene
Concen: 3.918 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 75 Resp: 8008
Ion Ratio Lower Upper
75 100
77 168.6 25.6 38.4#



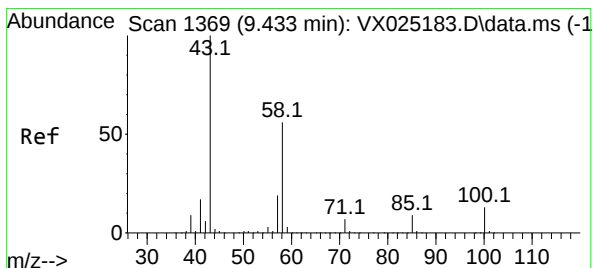
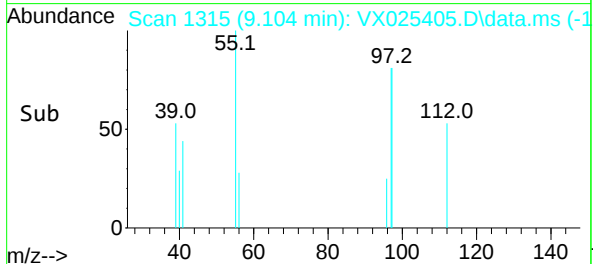
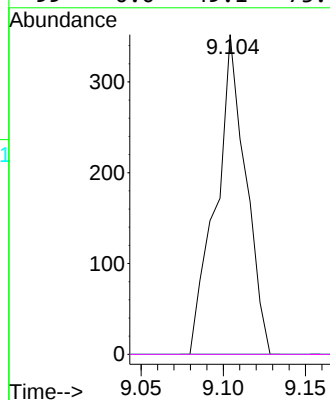
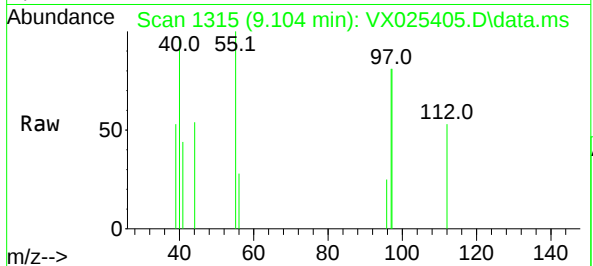


#55
1,1,2-Trichloroethane
Concen: 0.326 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Instrument :
MSVOA_X
ClientSampleId :
30913

Tgt Ion: 97 Resp: 444

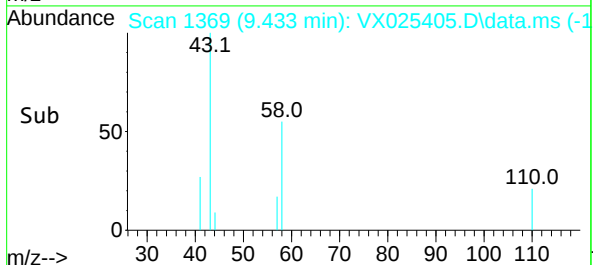
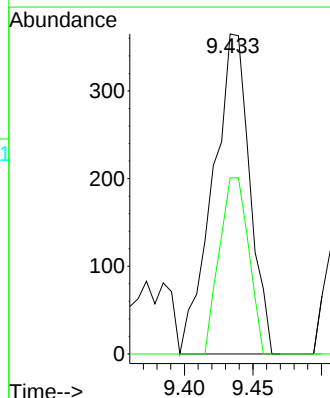
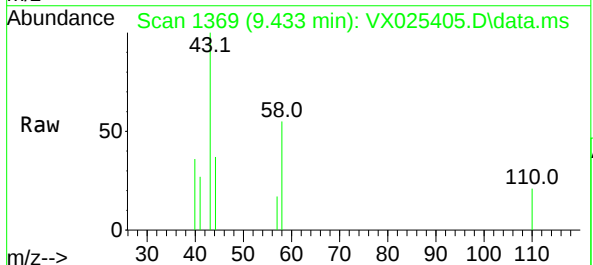
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.2	103.8#
85	0.0	43.3	64.9#
99	0.0	49.1	73.7#

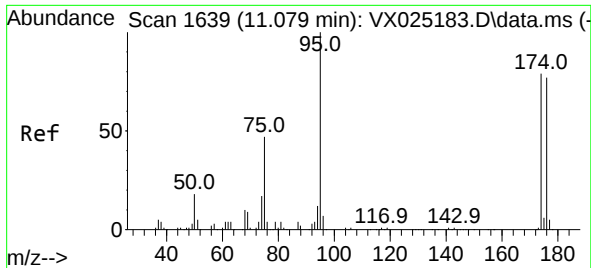


#59
2-Hexanone
Concen: 0.421 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 43 Resp: 683

Ion	Ratio	Lower	Upper
43	100		
58	43.5	26.6	79.7

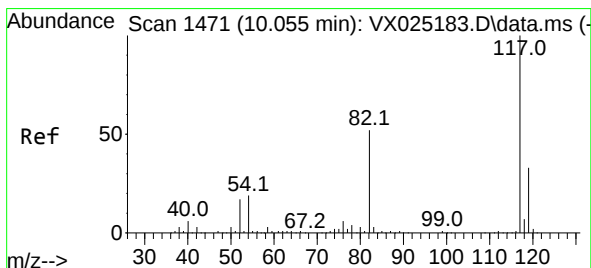
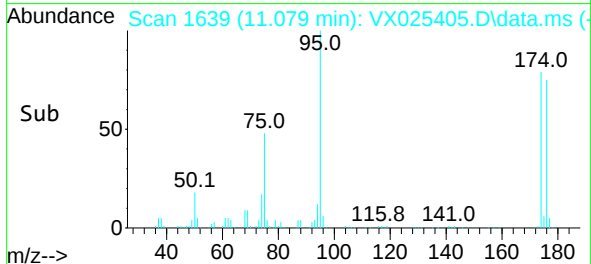
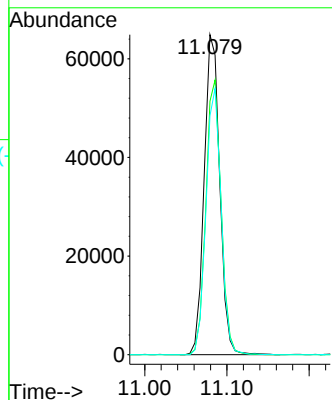
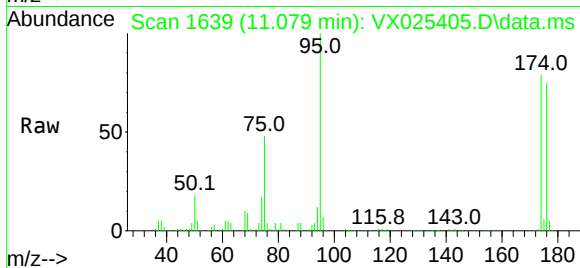




#62
4-Bromofluorobenzene
Concen: 49.148 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

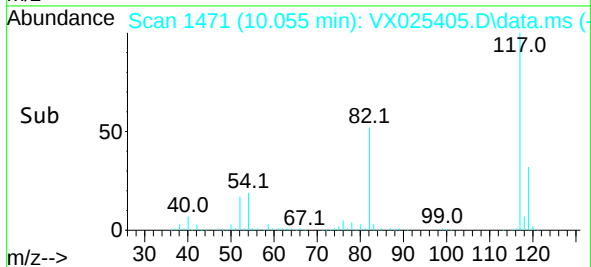
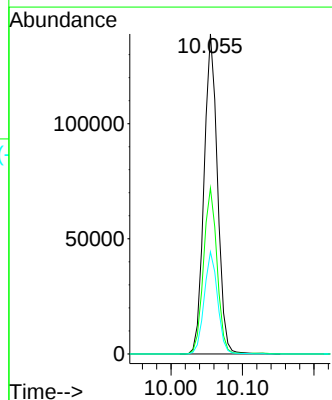
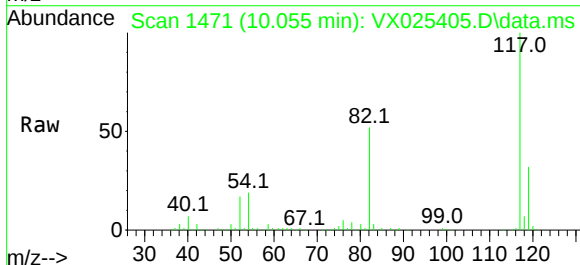
Instrument :
MSVOA_X
ClientSampleId :
30913

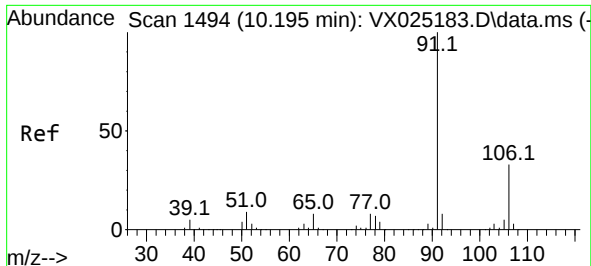
Tgt Ion: 95 Resp: 85142
Ion Ratio Lower Upper
95 100
174 84.3 0.0 158.0
176 81.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 117 Resp: 181706
Ion Ratio Lower Upper
117 100
82 51.9 44.6 67.0
119 31.9 24.8 37.2





#67

Ethyl Benzene

Concen: 48.590 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

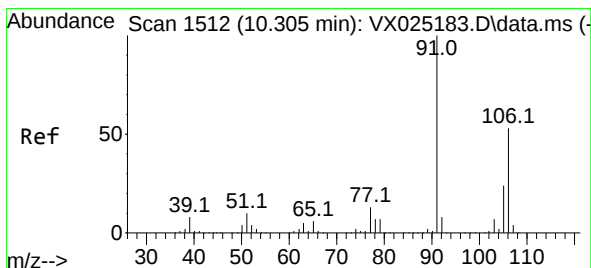
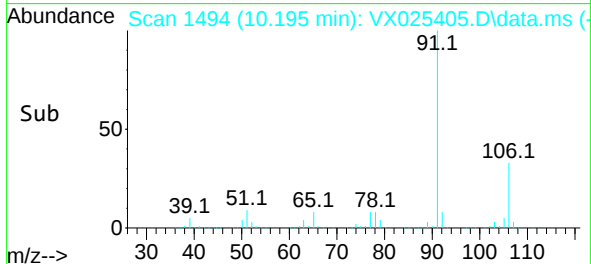
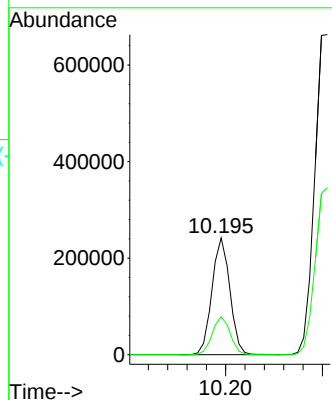
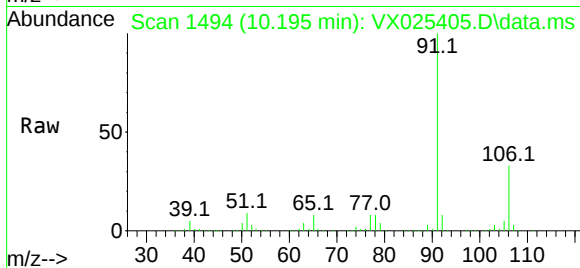
30913

Tgt Ion: 91 Resp: 310920

Ion Ratio Lower Upper

91 100

106 32.5 24.7 37.1



#68

m/p-Xylenes

Concen: 183.642 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025405.D

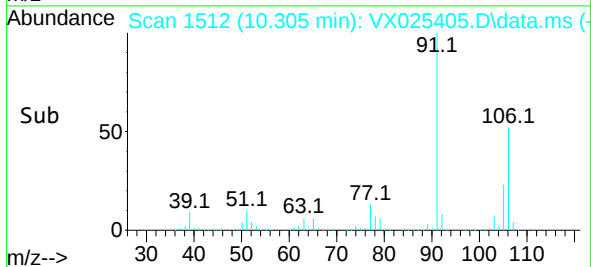
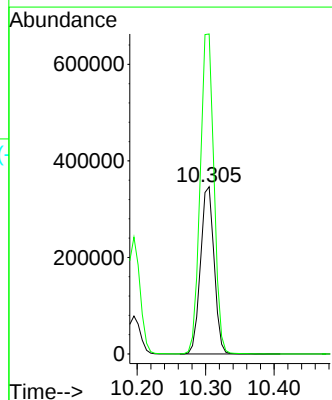
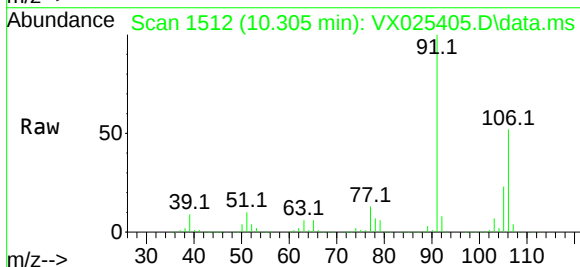
Acq: 01 Dec 2021 12:02

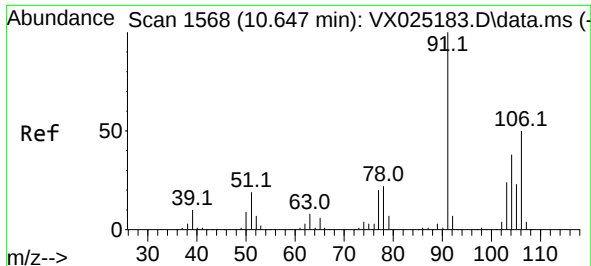
Tgt Ion:106 Resp: 479979

Ion Ratio Lower Upper

106 100

91 194.1 163.4 245.0

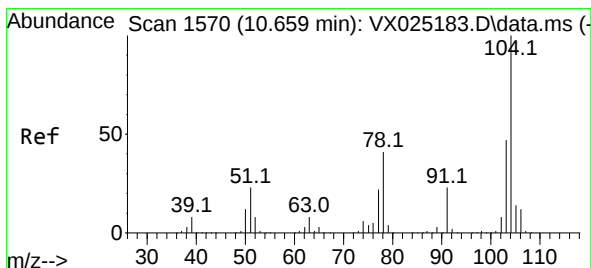
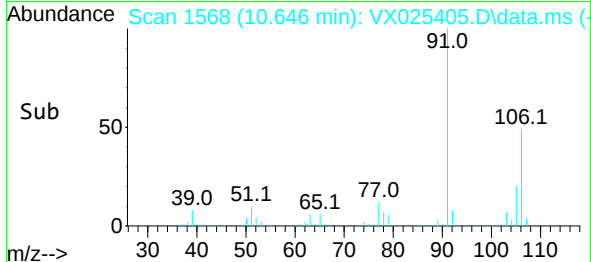
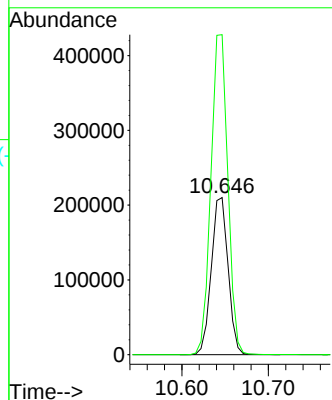
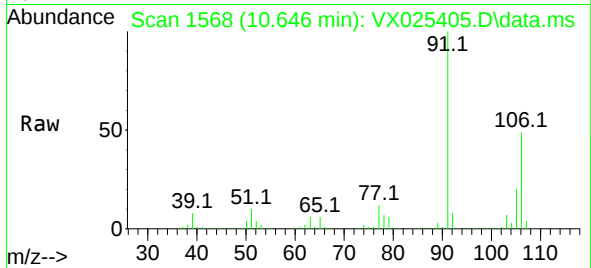




#69
o-Xylene
Concen: 110.524 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

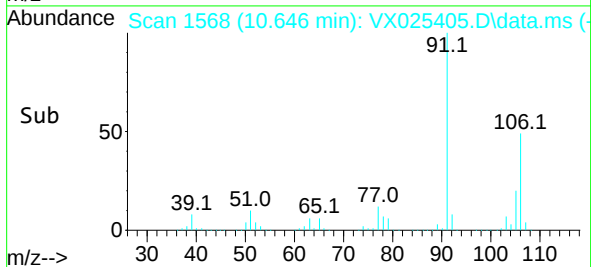
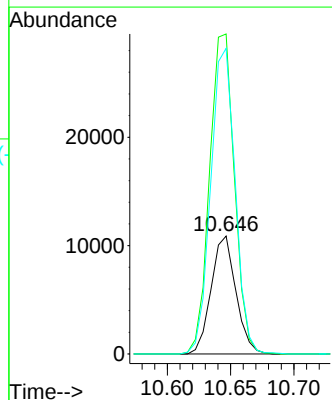
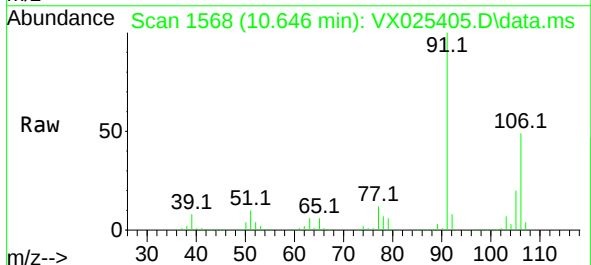
Instrument :
MSVOA_X
ClientSampleId :
30913

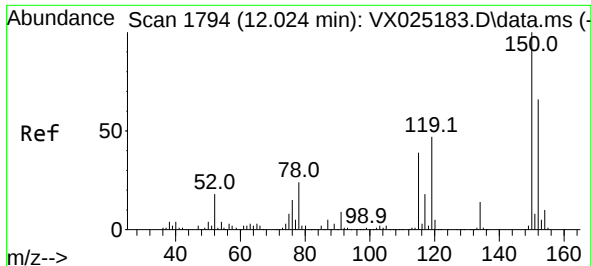
Tgt Ion:106 Resp: 282731
Ion Ratio Lower Upper
106 100
91 205.6 109.5 328.4



#70
Styrene
Concen: 3.510 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion:104 Resp: 14835
Ion Ratio Lower Upper
104 100
78 271.7 41.3 61.9#
103 255.9 43.5 65.3#

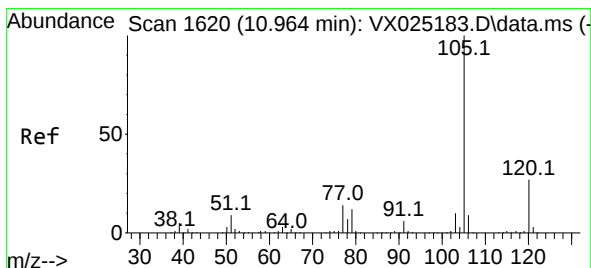
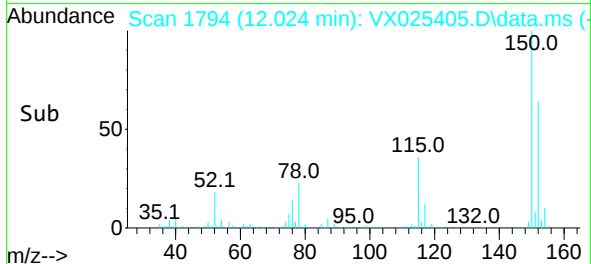
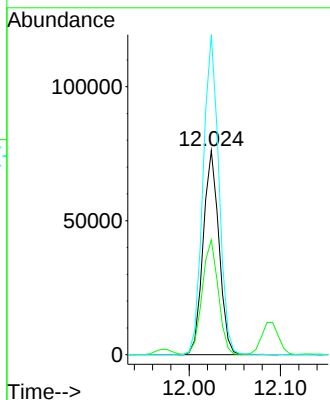
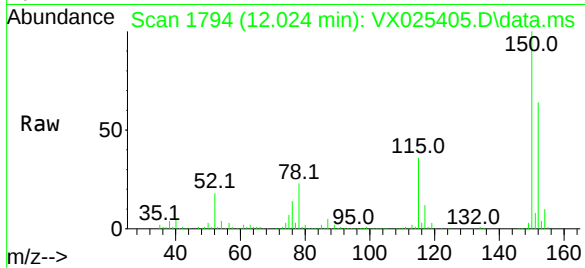




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

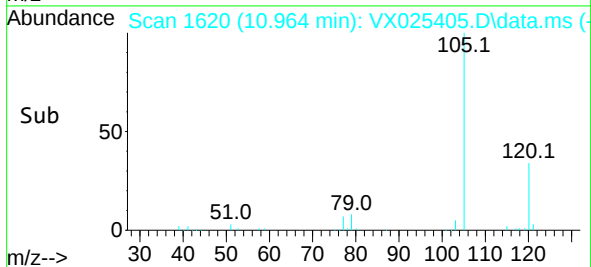
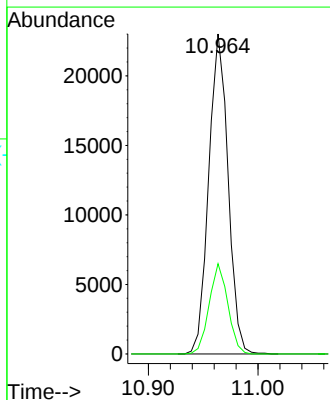
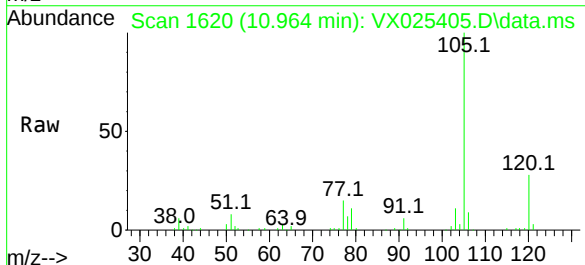
Instrument :
MSVOA_X
ClientSampleId :
30913

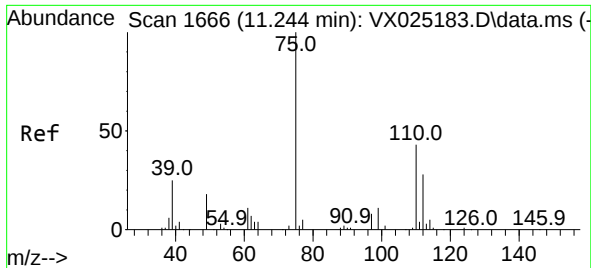
Tgt Ion:152 Resp: 91106
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 157.0 0.0 351.2



#73
Isopropylbenzene
Concen: 4.346 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion:105 Resp: 28219
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8

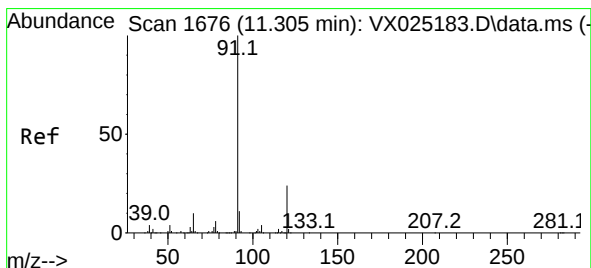
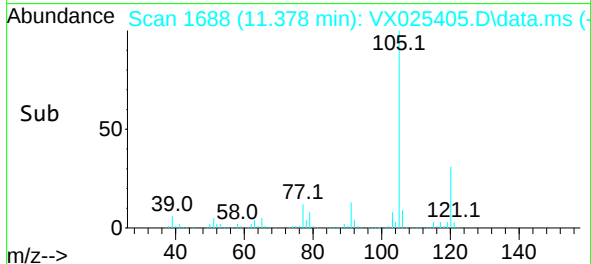
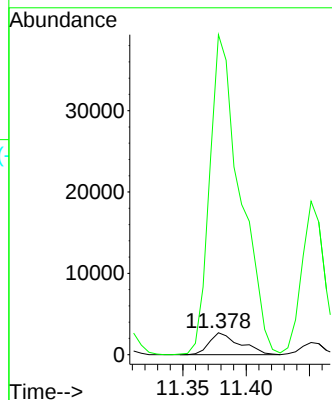
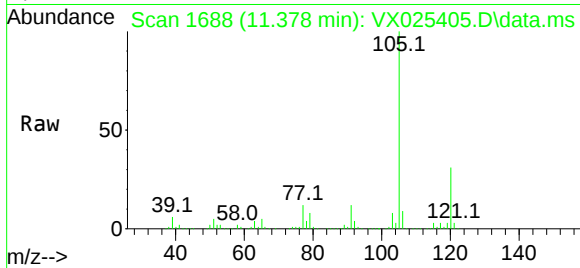




#76
1,2,3-Trichloropropane
Concen: 2.413 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

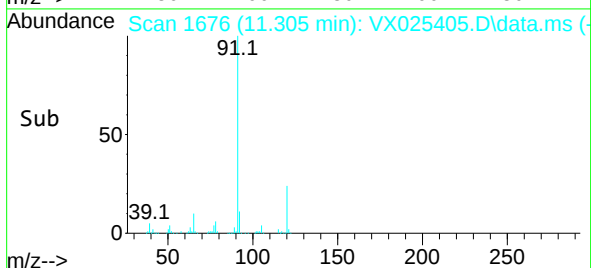
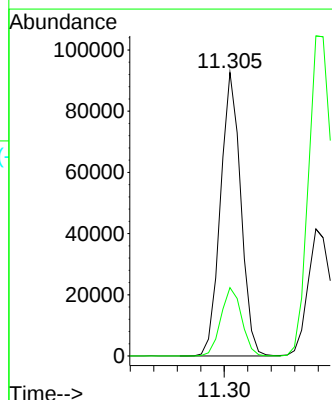
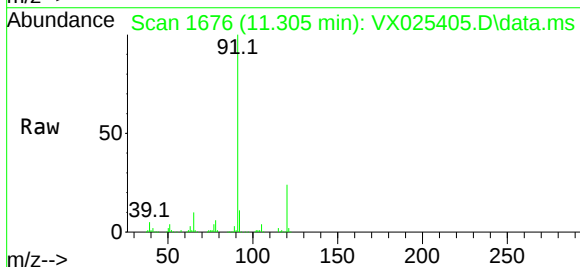
Instrument :
MSVOA_X
ClientSampleId :
30913

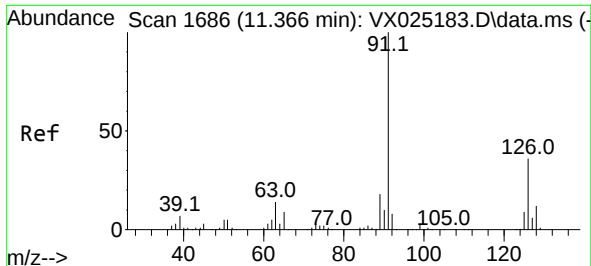
Tgt Ion: 75 Resp: 4501
Ion Ratio Lower Upper
75 100
77 1477.5 20.0 59.9#



#78
n-propylbenzene
Concen: 15.285 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 91 Resp: 111402
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0

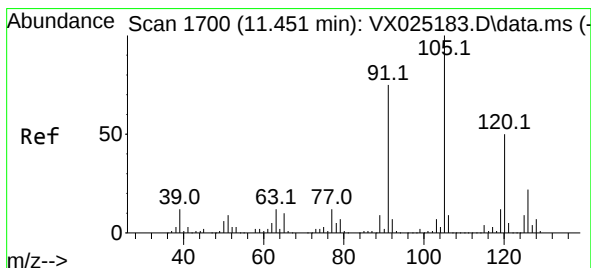
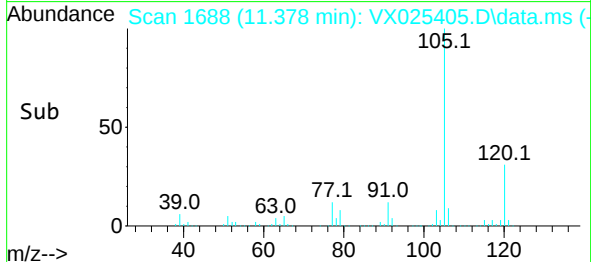
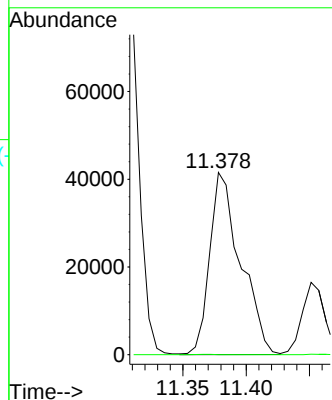
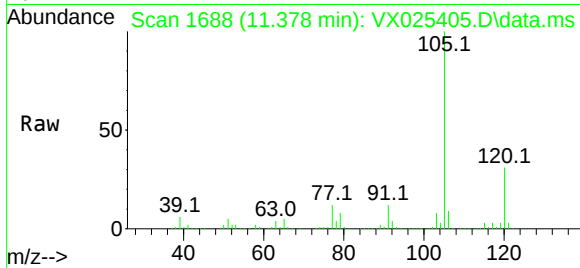




#79
2-Chlorotoluene
Concen: 15.892 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

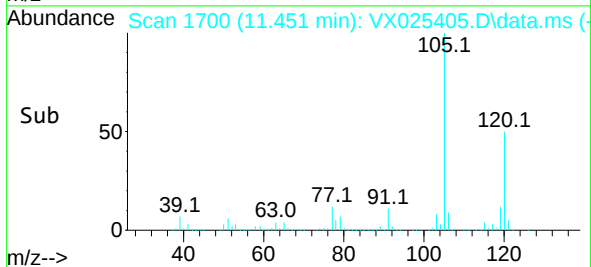
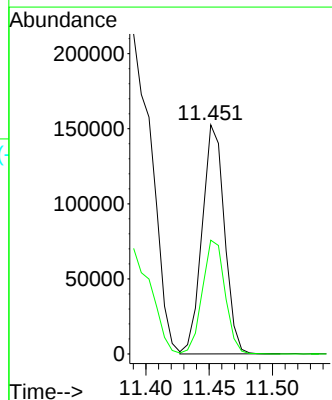
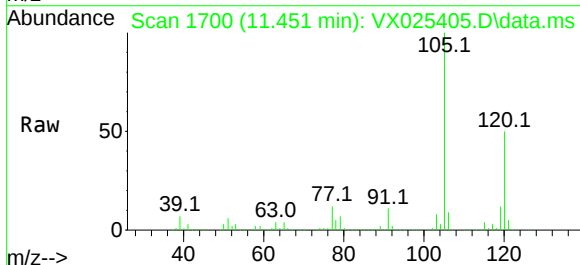
Instrument :
MSVOA_X
ClientSampleId :
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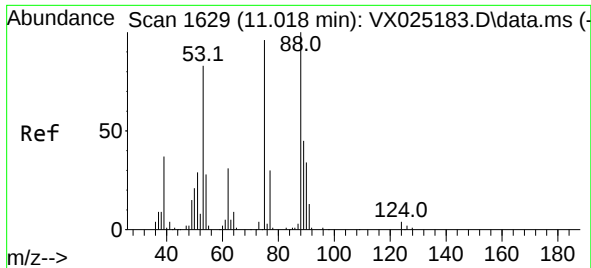
Tgt Ion: 91 Resp: 70515
Ion Ratio Lower Upper
91 100
126 0.1 17.0 50.9#



#80
1,3,5-Trimethylbenzene
Concen: 34.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 105 Resp: 187500
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5

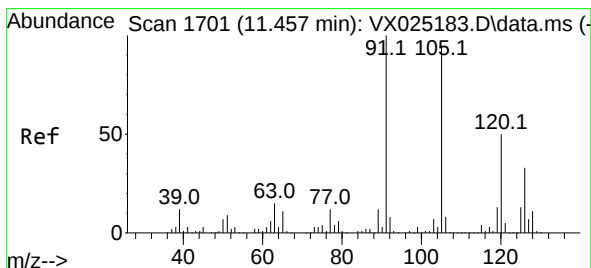
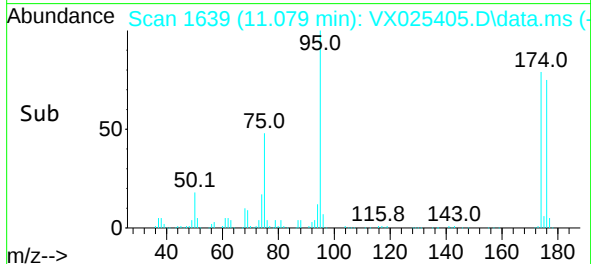
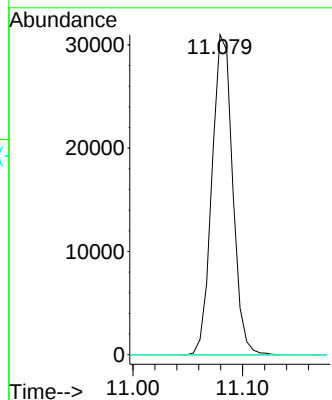
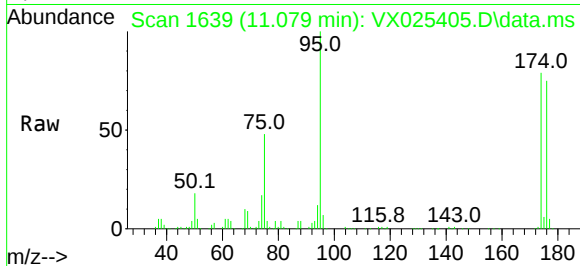




#81
trans-1,4-Dichloro-2-butene
Concen: 54.776 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

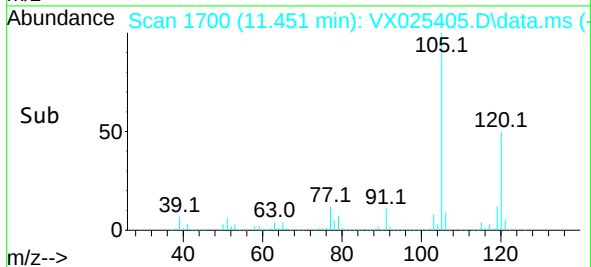
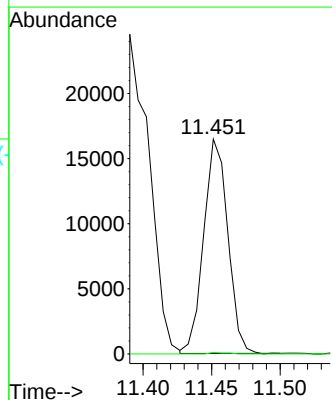
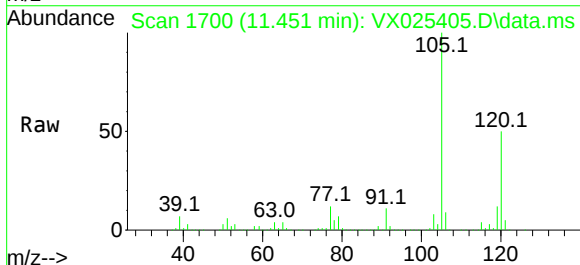
Instrument :
MSVOA_X
ClientSampleId :
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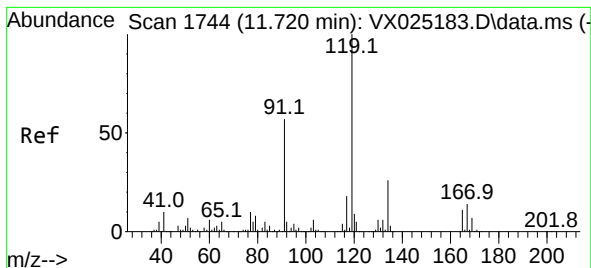
Tgt Ion: 75 Resp: 40566
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 3.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

Tgt Ion: 91 Resp: 20101
Ion Ratio Lower Upper
91 100
126 0.5 14.9 44.5#





#83

tert-Butylbenzene

Concen: 19.043 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

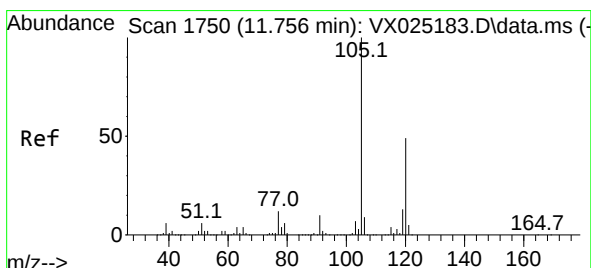
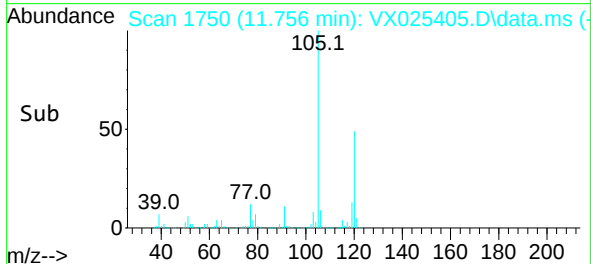
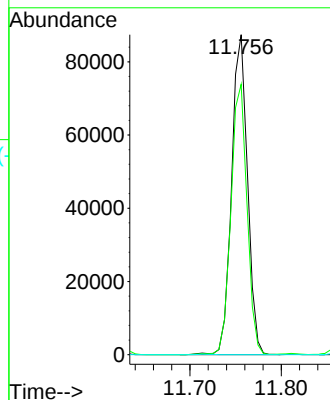
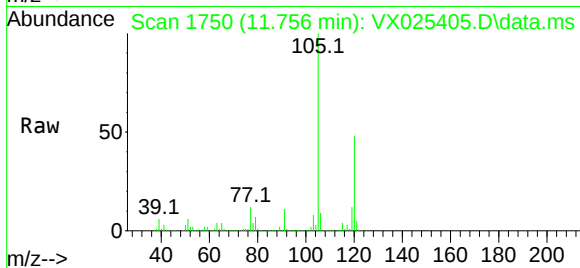
Tgt Ion:119 Resp: 105626

Ion Ratio Lower Upper

119 100

91 85.7 30.3 90.9

134 0.0 11.4 34.1#



#84

1,2,4-Trimethylbenzene

Concen: 158.468 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025405.D

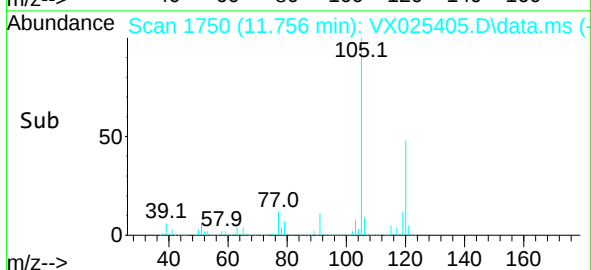
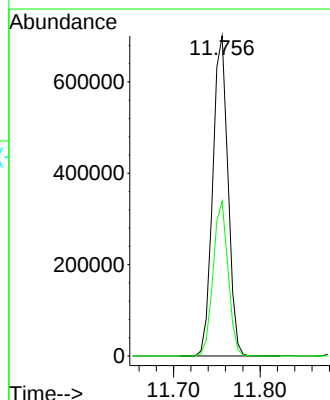
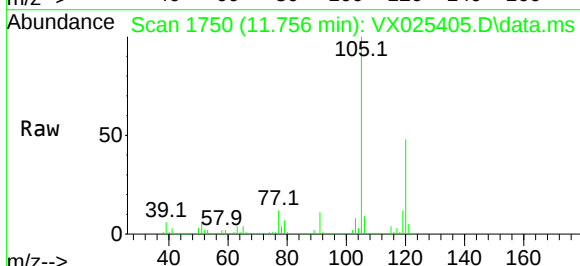
Acq: 01 Dec 2021 12:02

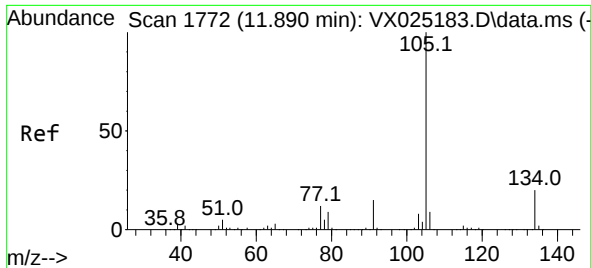
Tgt Ion:105 Resp: 854824

Ion Ratio Lower Upper

105 100

120 47.5 22.1 66.3

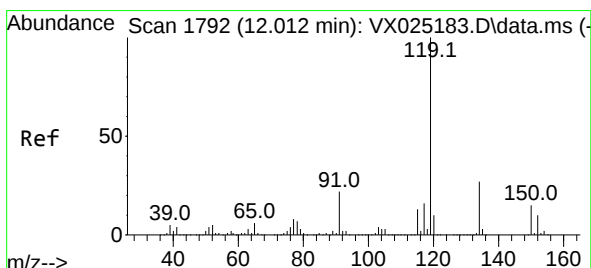
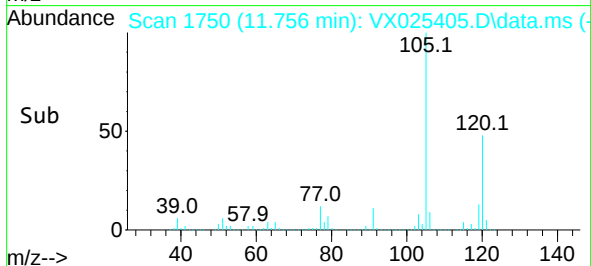
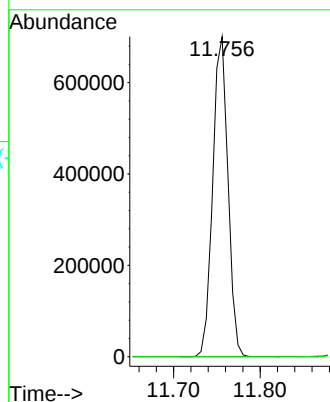
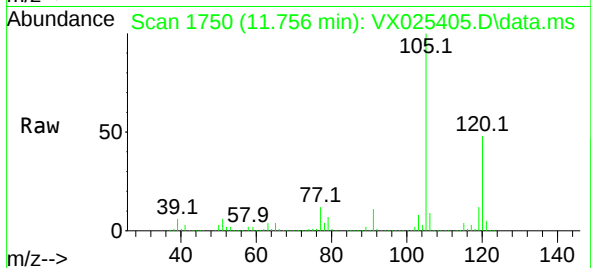




#85
 sec-Butylbenzene
 Concen: 126.768 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

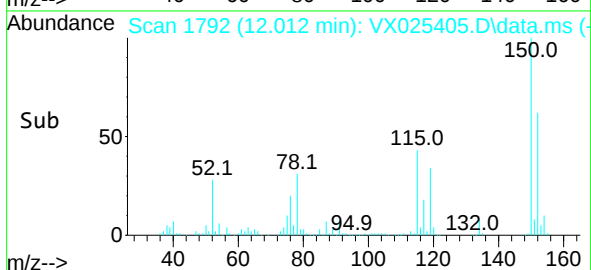
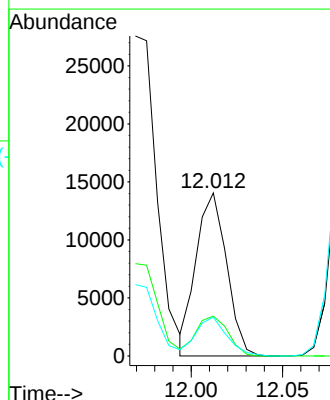
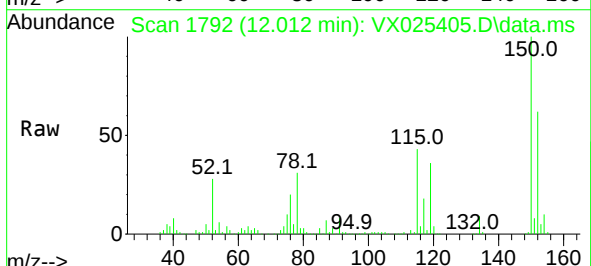
Instrument :
 MSVOA_X
 ClientSampleId :
 30913

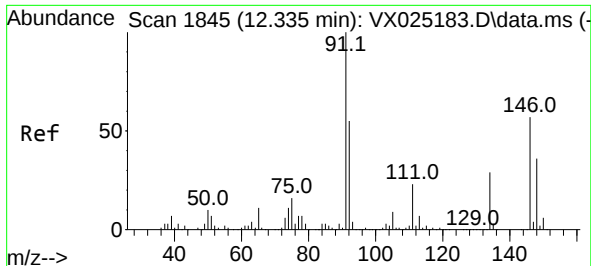
Tgt Ion:105 Resp: 854824
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 2.827 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

Tgt Ion:119 Resp: 16377
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.1 12.4 37.0





#89

n-Butylbenzene

Concen: 11.947 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

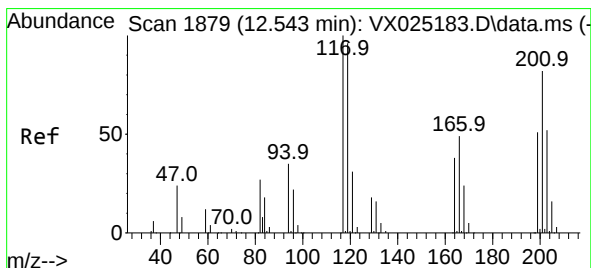
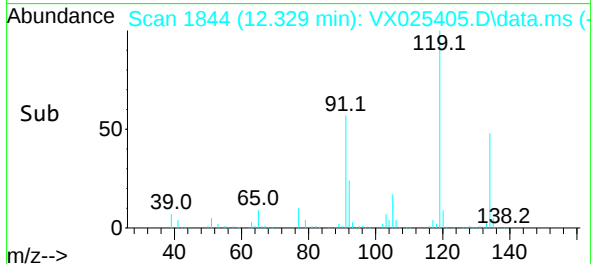
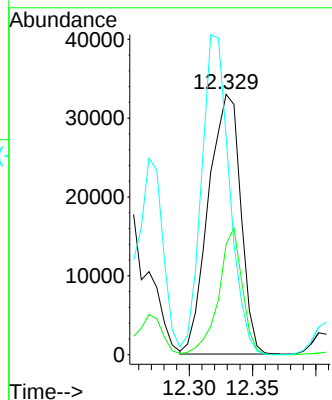
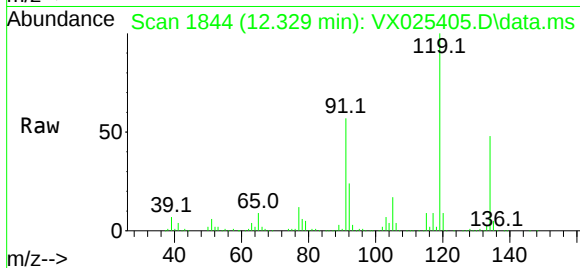
Tgt Ion: 91 Resp: 58340

Ion Ratio Lower Upper

91 100

92 35.6 26.3 78.8

134 106.8 13.0 38.9#



#90

Hexachloroethane

Concen: 8.762 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.013 min

Lab File: VX025405.D

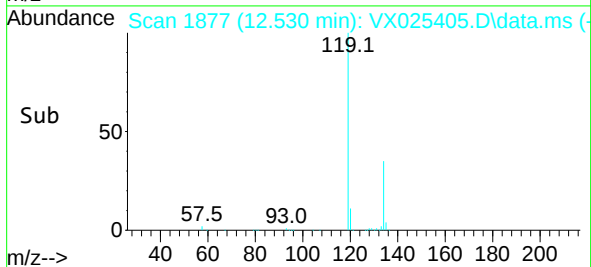
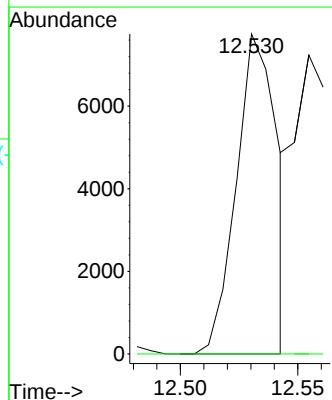
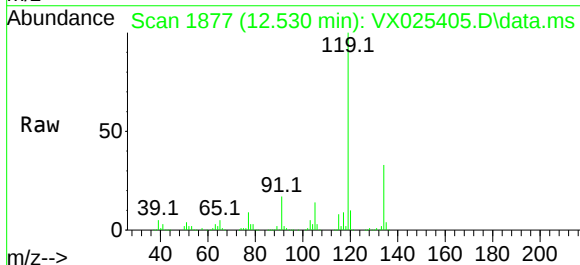
Acq: 01 Dec 2021 12:02

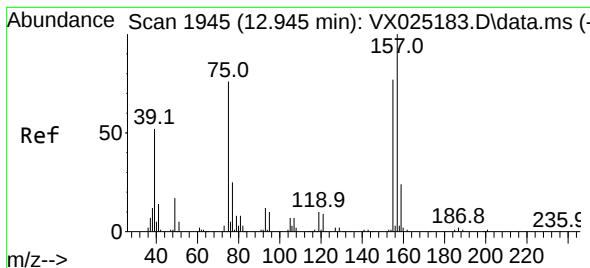
Tgt Ion: 117 Resp: 9355

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.902 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

Instrument :

MSVOA_X

ClientSampleId :

30913

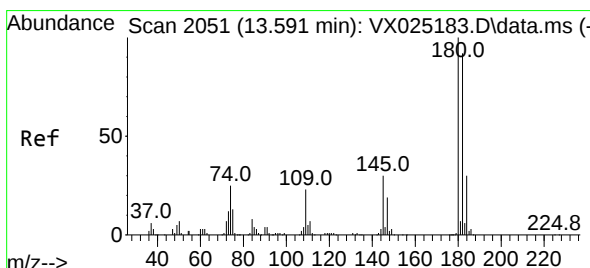
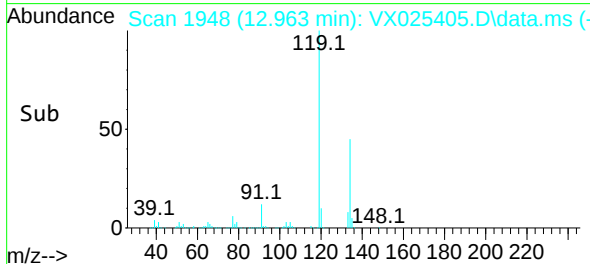
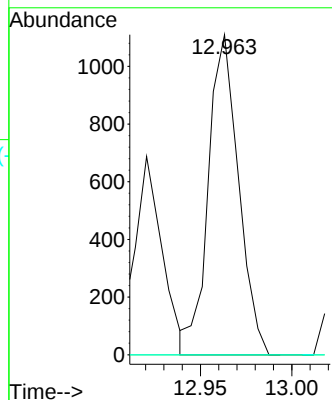
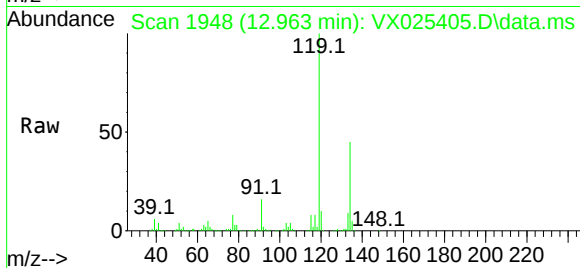
Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.246 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025405.D

Acq: 01 Dec 2021 12:02

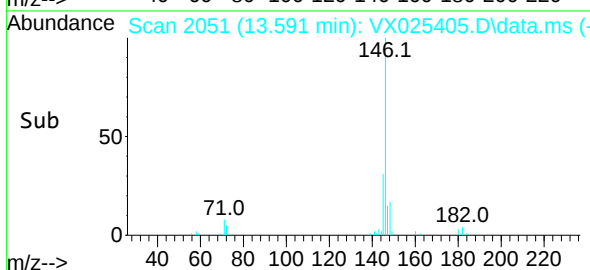
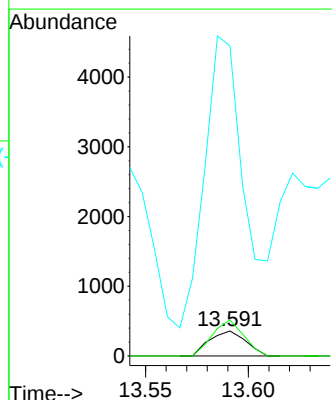
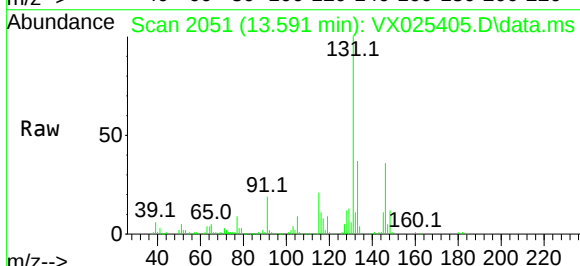
Tgt Ion: 180 Resp: 439

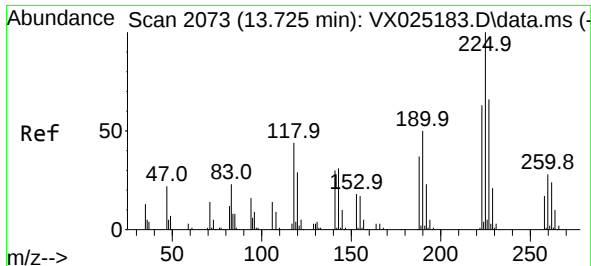
Ion Ratio Lower Upper

180 100

182 124.6 47.3 141.8

145 1395.4 16.1 48.3#

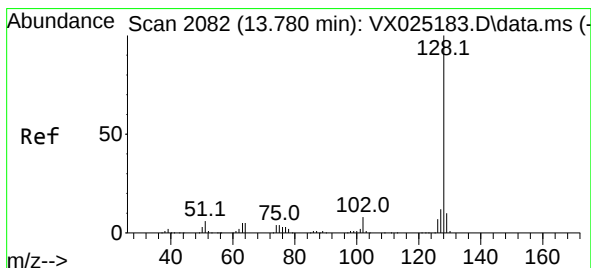
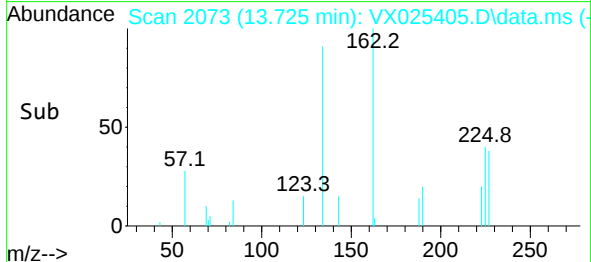
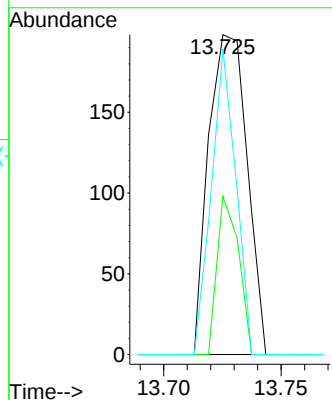
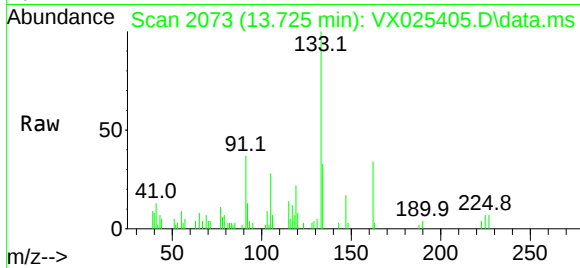




#94
Hexachlorobutadiene
Concen: 0.264 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

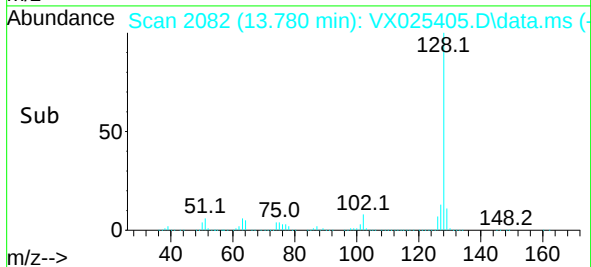
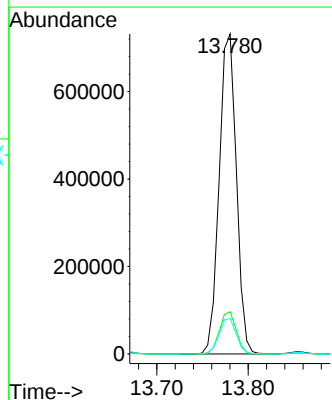
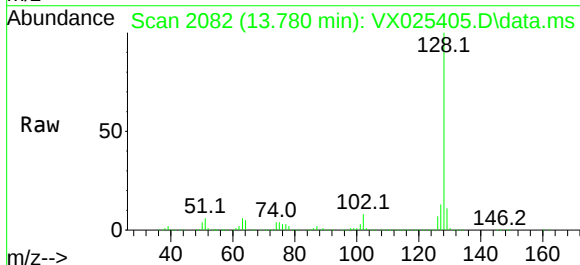
Instrument :
MSVOA_X
ClientSampleId :
30913

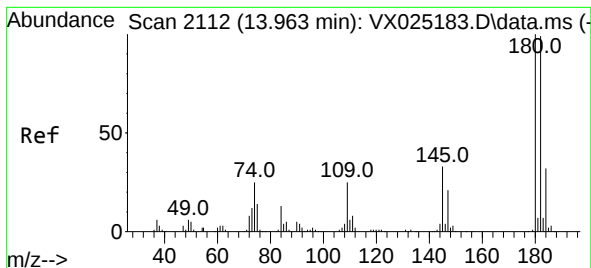
Tgt Ion:225 Resp: 226
Ion Ratio Lower Upper
225 100
223 27.4 30.9 92.7#
227 60.2 31.1 93.5



#95
Naphthalene
Concen: 156.522 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025405.D
Acq: 01 Dec 2021 12:02

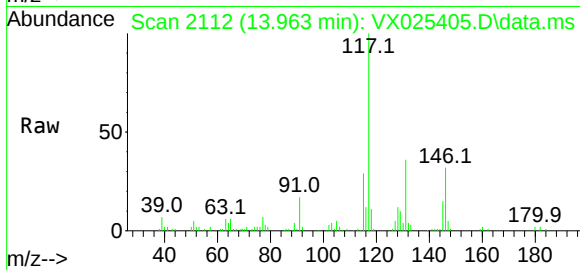
Tgt Ion:128 Resp: 957284
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.236 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025405.D
 Acq: 01 Dec 2021 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 30913



Tgt Ion:180 Resp: 411
 Ion Ratio Lower Upper
 180 100
 182 99.8 47.4 142.3
 145 1529.2 16.8 50.3#

