

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033329.D
 Acq On : 08 Dec 2022 17:27
 Operator : JC/MD
 Sample : N5890-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1921

Quant Time: Dec 09 00:51:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	150567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43548	45.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.160%
35) Dibromofluoromethane	5.391	113	47181	43.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.740%
50) Toluene-d8	8.652	98	102028	45.345	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.680%#
62) 4-Bromofluorobenzene	11.079	95	80537	46.812	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.032	59	153	0.518	ug/l #	72
13) Acrolein	2.239	56	80	0.250	ug/l #	74
14) Allyl chloride	2.672	41	952	0.437	ug/l #	20
16) Acetone	2.398	43	52768	73.825	ug/l	96
17) Carbon Disulfide	2.513	76	721	0.206	ug/l #	74
18) Methyl Acetate	2.715	43	2700	1.305	ug/l #	78
25) 2-Butanone	4.580	43	12580	12.261	ug/l	97
28) Bromochloromethane	5.104	49	248	0.216	ug/l #	9
30) Chloroform	5.086	83	3334	1.094	ug/l	91
31) Cyclohexane	5.555	56	3047	1.327	ug/l #	35
36) 1,1-Dichloropropene	5.549	75	11233	5.357	ug/l #	50
37) Ethyl Acetate	4.580	43	12580	6.346	ug/l #	67
38) Carbon Tetrachloride	5.555	117	15059	6.409	ug/l #	15
39) Methylcyclohexane	7.378	83	477	0.203	ug/l #	78
40) Benzene	6.049	78	2207	0.361	ug/l	93
51) 4-Methyl-2-Pentanone	8.579	43	4739	2.350	ug/l	95
52) Toluene	8.720	92	43181	10.923	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	521	2.704	ug/l #	1
59) 2-Hexanone	9.439	43	1688	1.136	ug/l	73
67) Ethyl Benzene	10.195	91	92307	12.328	ug/l	100
68) m/p-Xylenes	10.299	106	131964	45.300	ug/l	100
69) o-Xylene	10.640	106	88205	30.633	ug/l	99
70) Styrene	10.646	104	4246	0.900	ug/l #	1
73) Isopropylbenzene	10.963	105	22143	2.978	ug/l	98
74) N-amyl acetate	10.884	43	1944	0.766	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	3239	1.552	ug/l #	1
78) n-propylbenzene	11.304	91	70495	8.490	ug/l	99
79) 2-Chlorotoluene	11.378	91	46227	9.009	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	110741	17.891	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	41092	61.240	ug/l #	6
82) 4-Chlorotoluene	11.451	91	12246	2.052	ug/l #	45
83) tert-Butylbenzene	11.749	119	65317	10.582	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.749	105	544616	88.144	ug/l	98
85) sec-Butylbenzene	11.890	105	16682	2.316	ug/l	88
86) p-Isopropyltoluene	12.012	119	12459	2.007	ug/l	98
89) n-Butylbenzene	12.329	91	38432	7.557	ug/l #	27

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

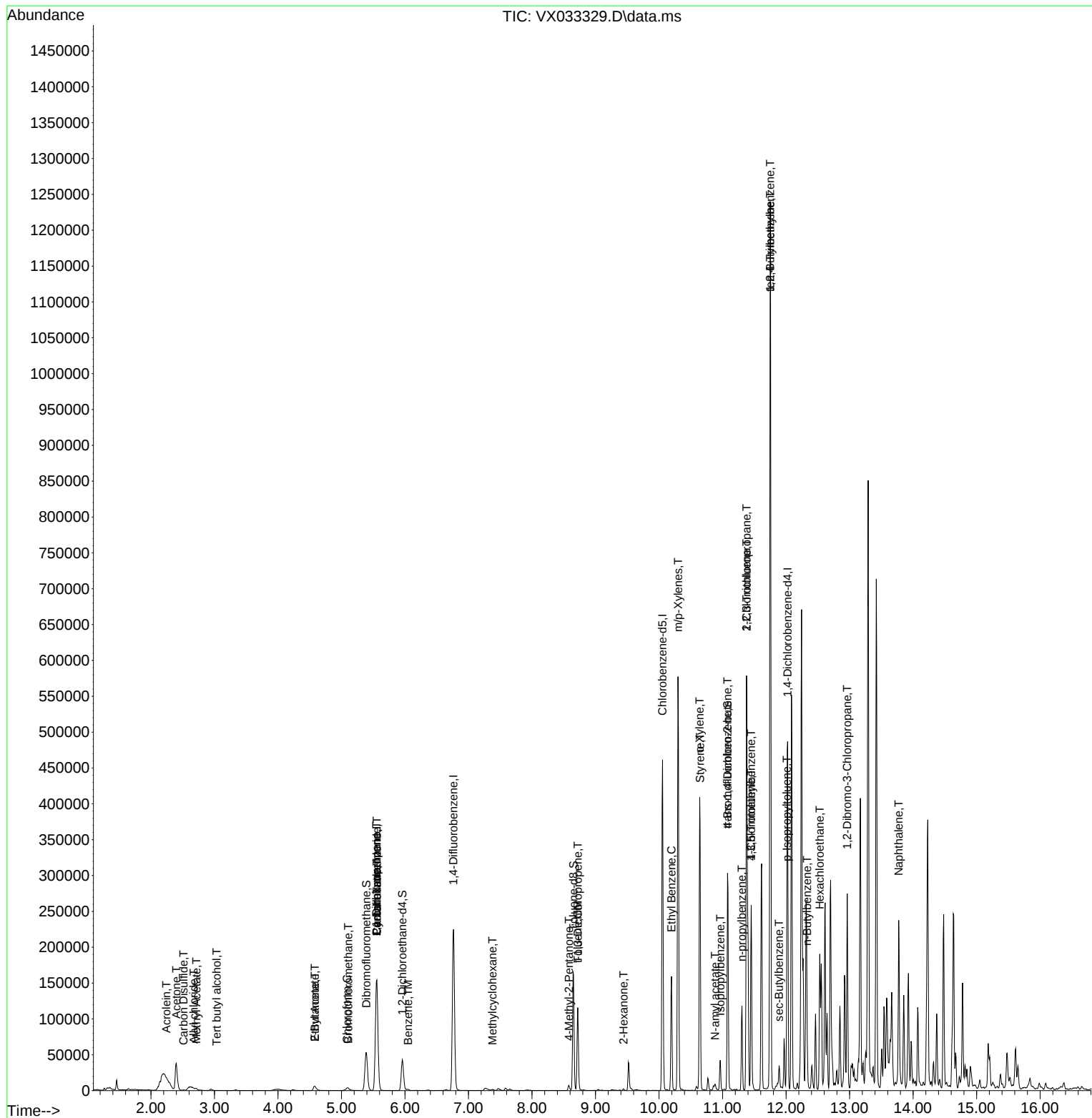
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	7548	7.152	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	822	1.613	ug/l #	1
95) Naphthalene	13.774	128	142129	20.746	ug/l	99

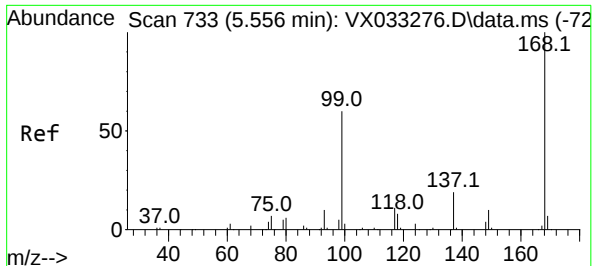
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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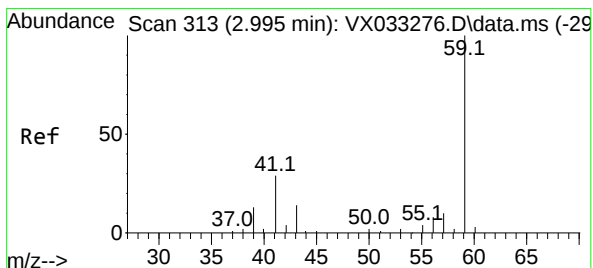
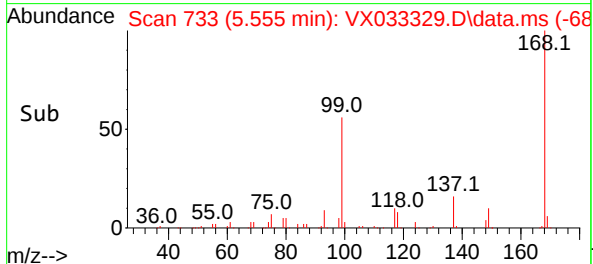
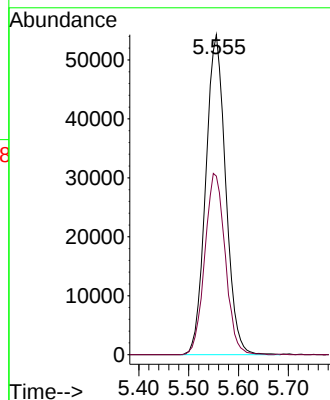
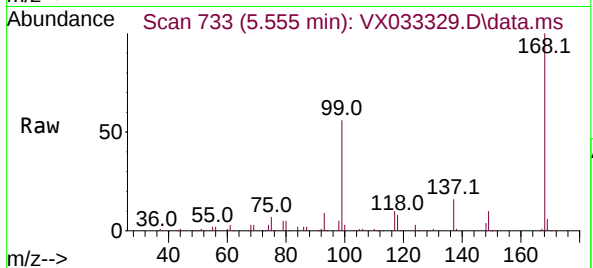




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

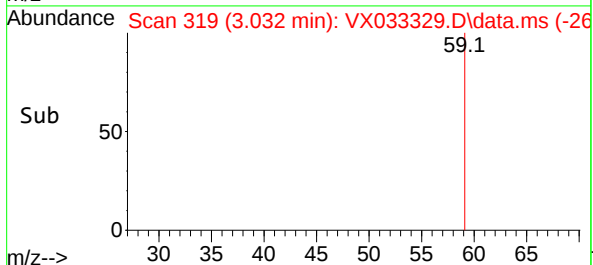
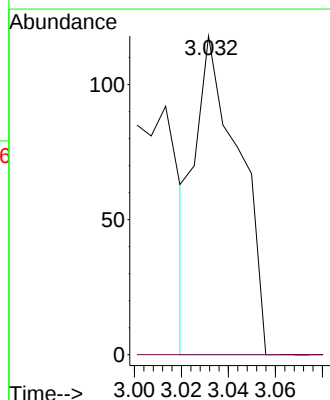
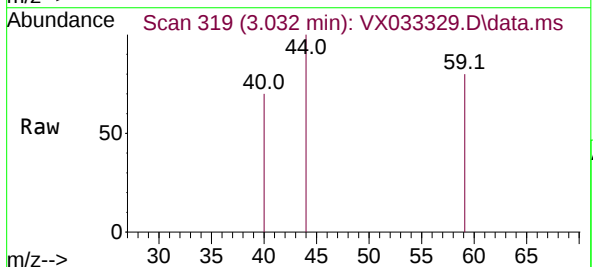
Instrument :
MSVOA_X
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1921

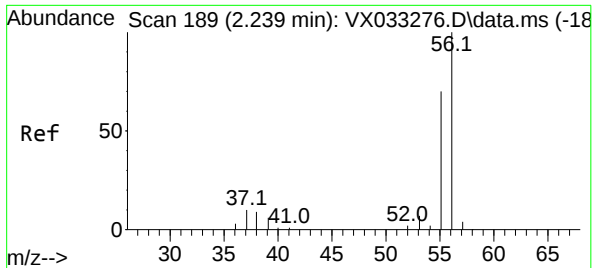
Tgt Ion:168 Resp: 150567
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.518 ug/l
RT: 3.032 min Scan# 319
Delta R.T. 0.037 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 59 Resp: 153
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.250 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

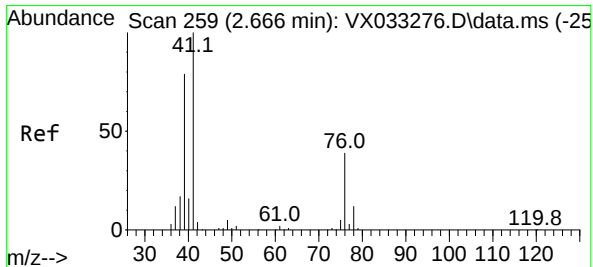
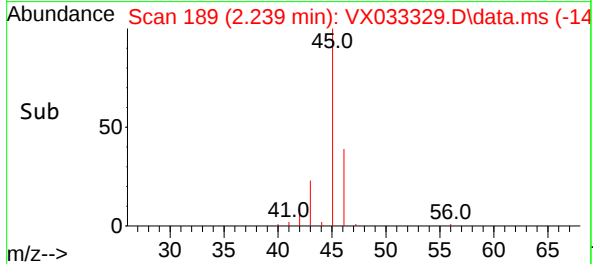
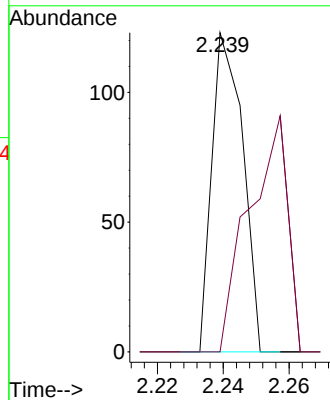
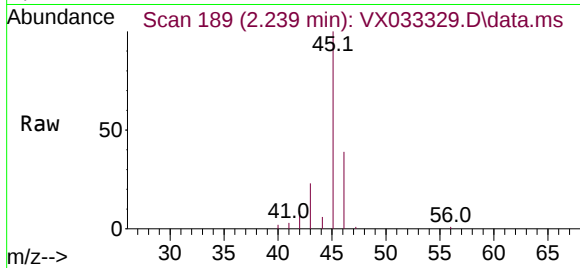
1921

Tgt Ion: 56 Resp: 80

Ion Ratio Lower Upper

56 100

55 92.5 56.9 85.3#



#14

Allyl chloride

Concen: 0.437 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

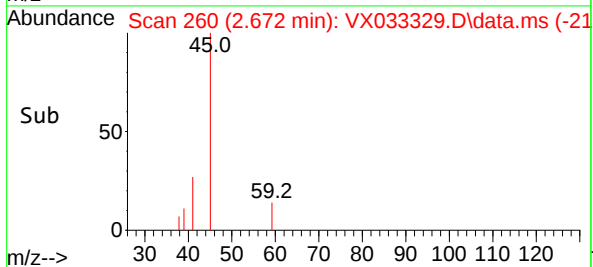
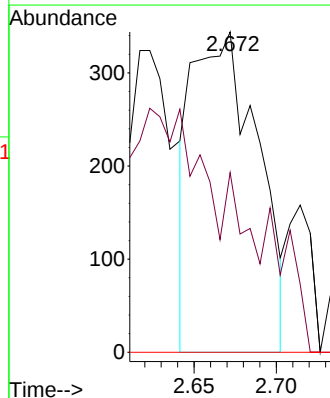
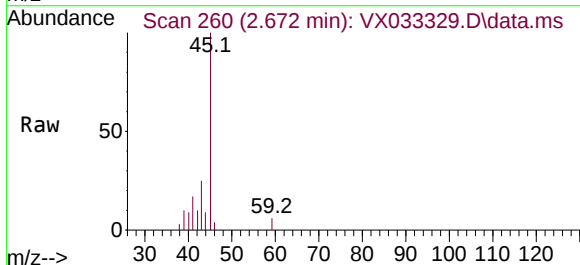
Tgt Ion: 41 Resp: 952

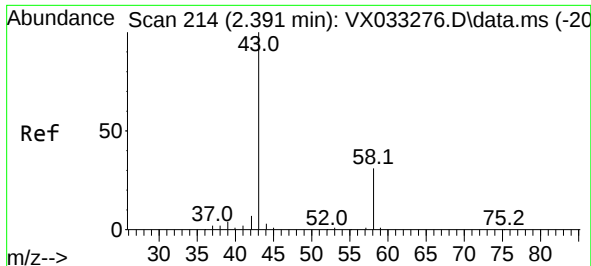
Ion Ratio Lower Upper

41 100

39 0.0 61.4 92.2#

76 0.0 29.2 43.8#

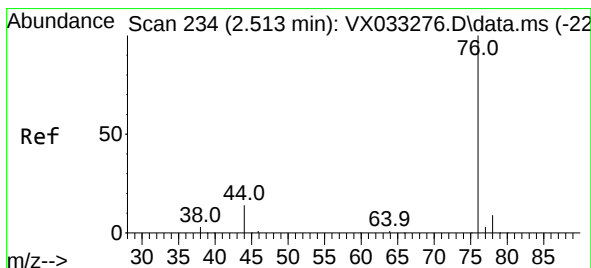
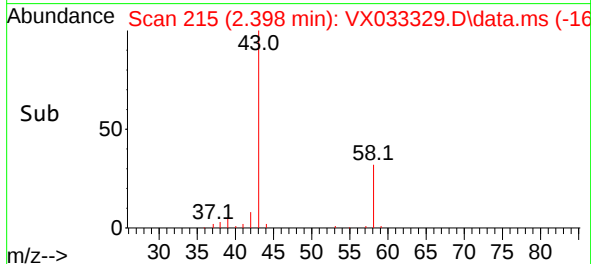
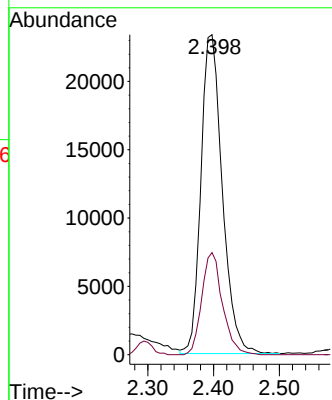
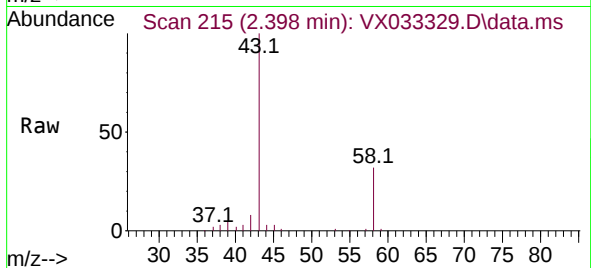




#16
Acetone
Concen: 73.825 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

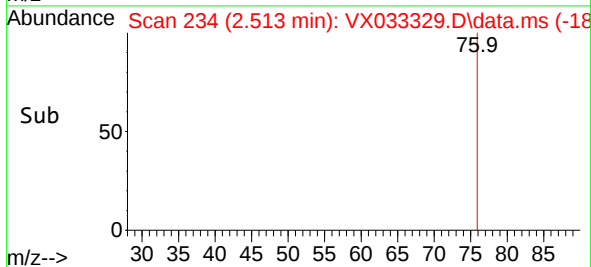
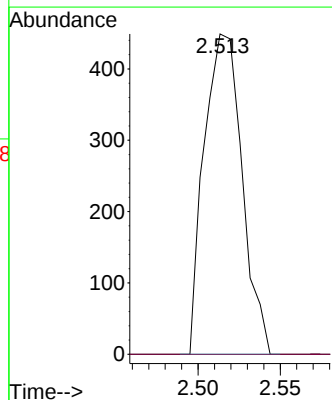
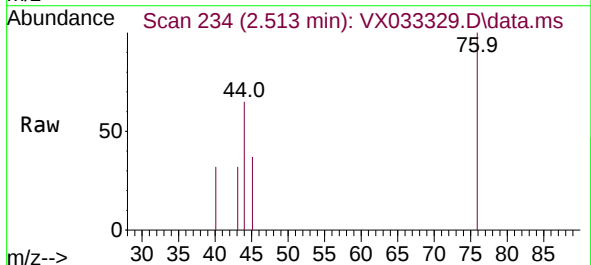
Instrument :
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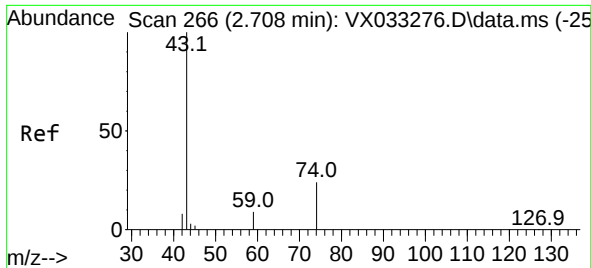
Tgt Ion: 43 Resp: 52768
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8



#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 76 Resp: 721
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

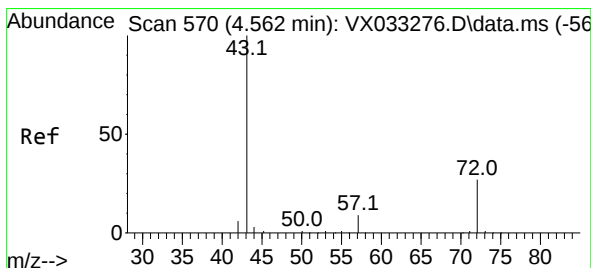
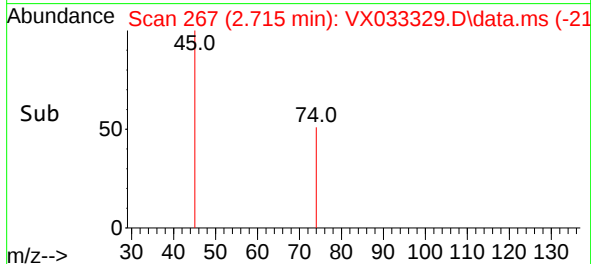
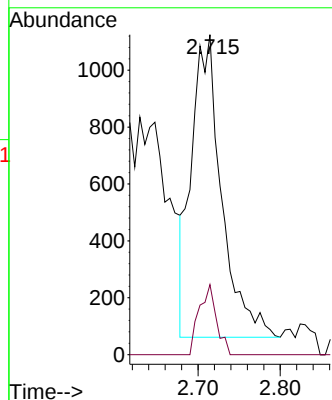
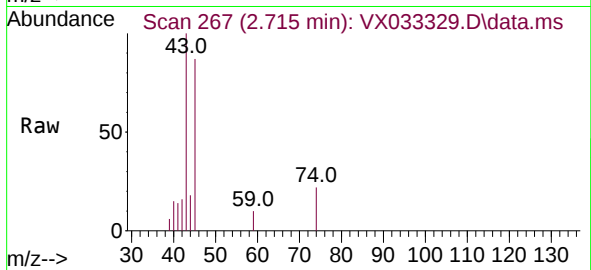




#18
Methyl Acetate
Concen: 1.305 ug/l
RT: 2.715 min Scan# 21921
Delta R.T. 0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

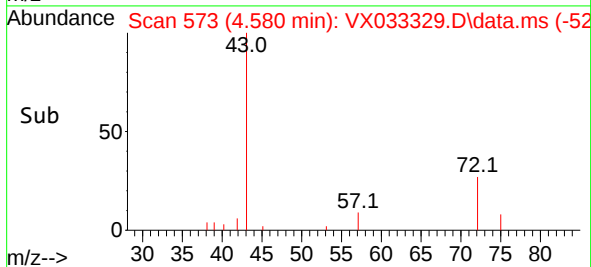
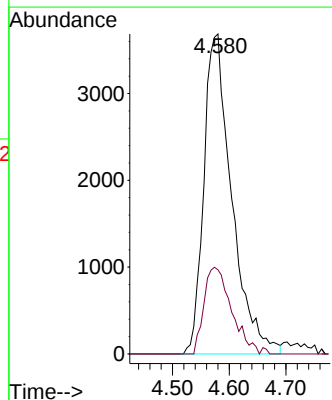
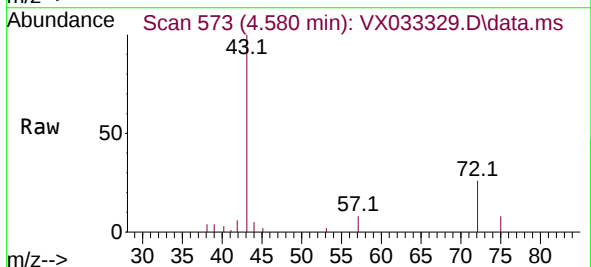
Instrument :
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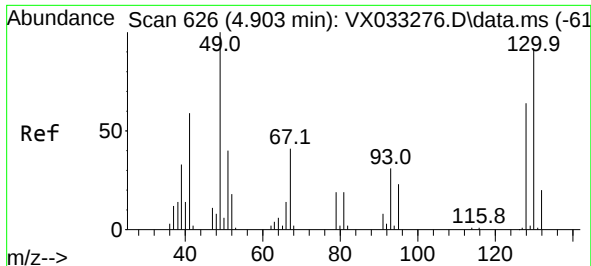
Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
74 13.4 19.4 29.0#



#25
2-Butanone
Concen: 12.261 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 43 Resp: 12580
Ion Ratio Lower Upper
43 100
72 26.3 22.2 33.2

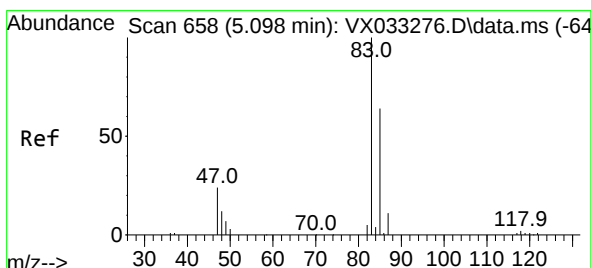
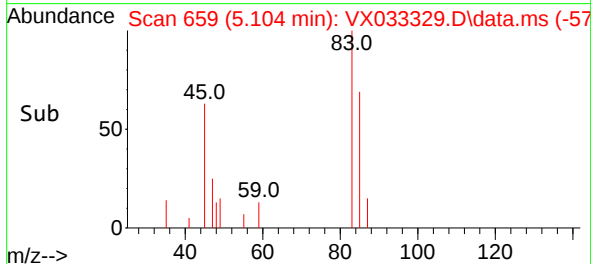
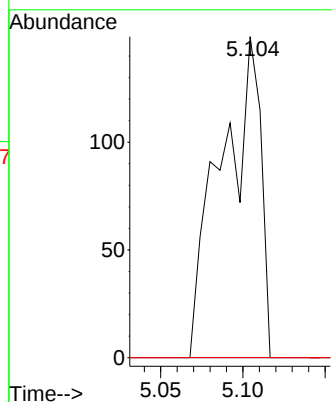
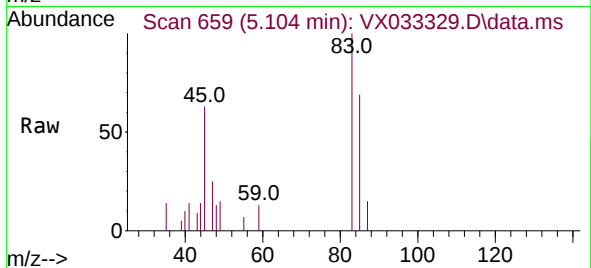




#28
Bromochloromethane
Concen: 0.216 ug/l
RT: 5.104 min Scan# 61
Delta R.T. 0.201 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

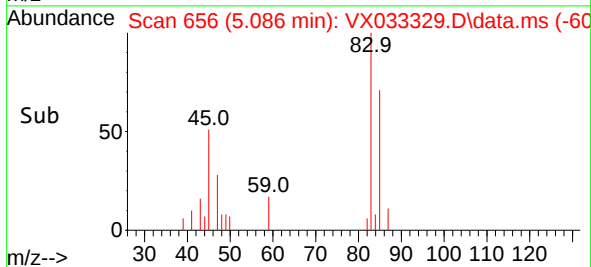
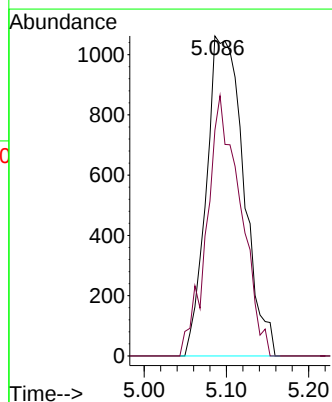
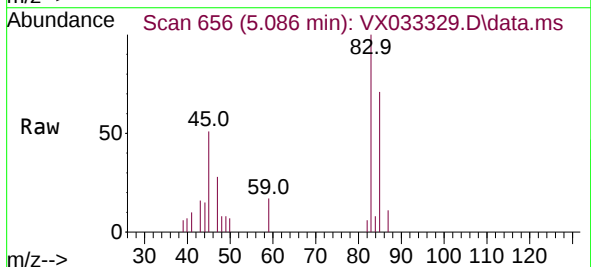
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MSVOA_X
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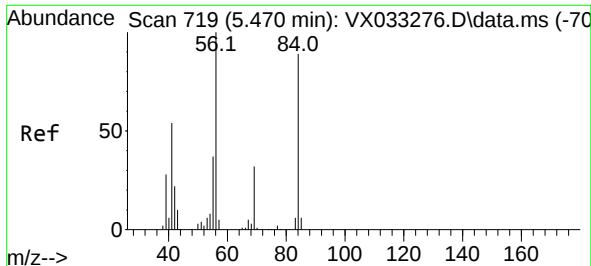
Tgt Ion: 49 Resp: 248
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#



#30
Chloroform
Concen: 1.094 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 83 Resp: 3334
Ion Ratio Lower Upper
83 100
85 70.6 51.1 76.7

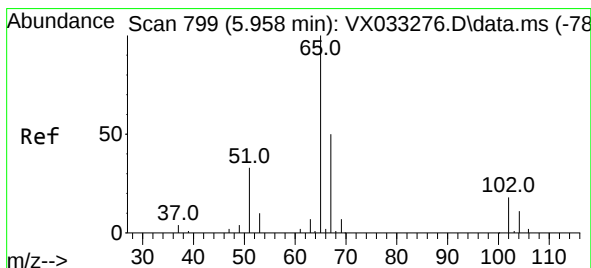
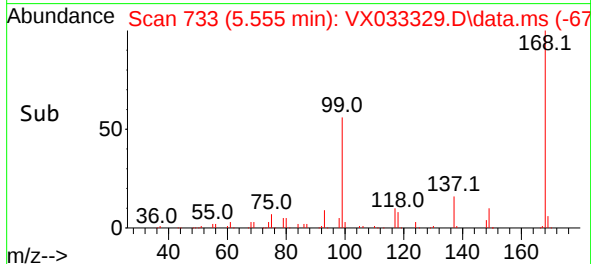
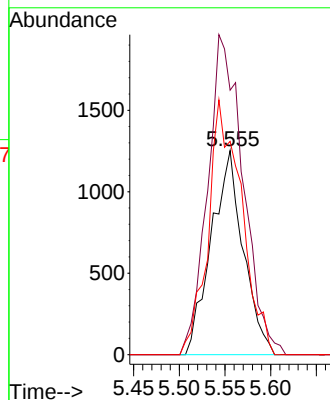
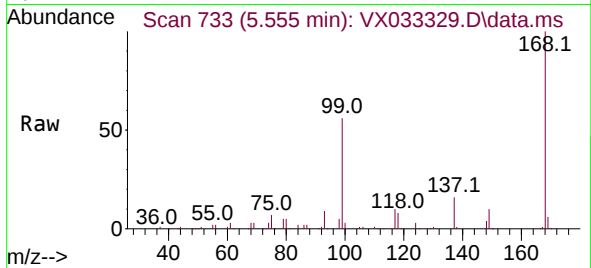




#31
Cyclohexane
Concen: 1.327 ug/l
RT: 5.555 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

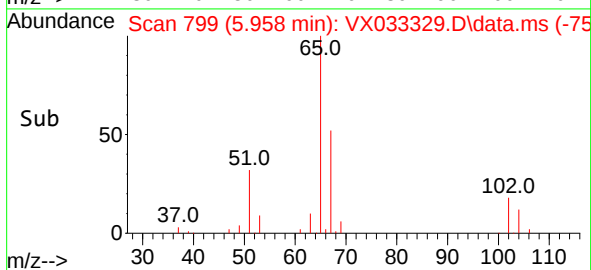
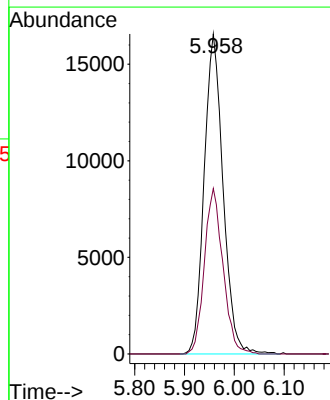
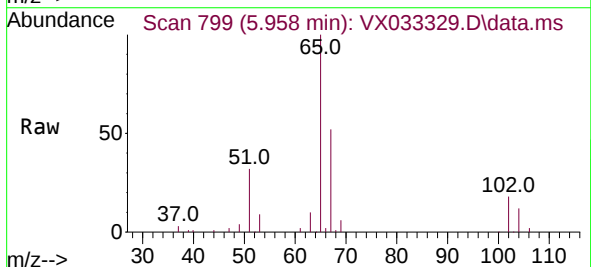
Instrument :
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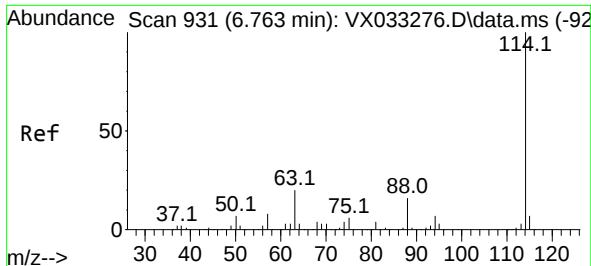
Tgt Ion: 56 Resp: 3047
Ion Ratio Lower Upper
56 100
69 129.5 24.1 36.1#
84 104.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 45.084 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 65 Resp: 43548
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

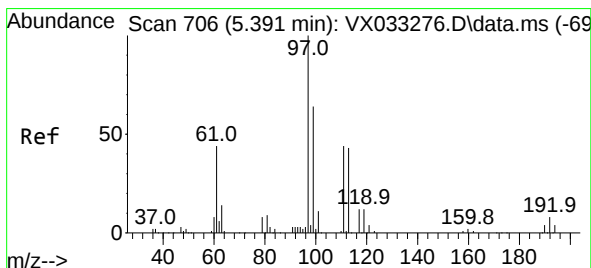
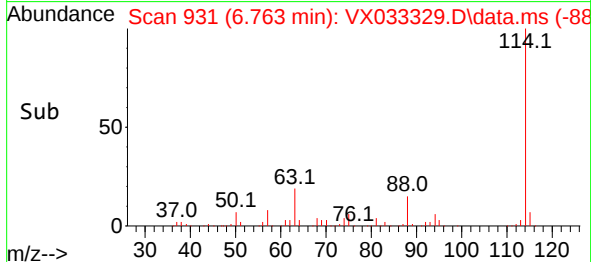
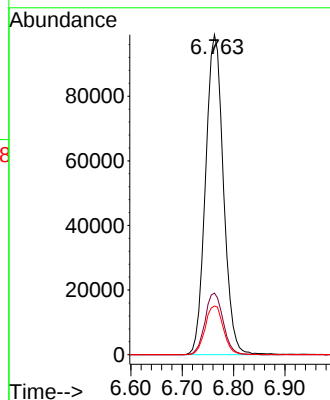
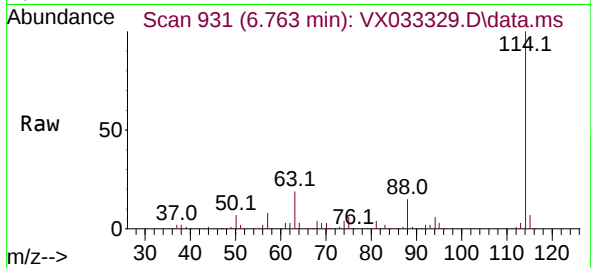




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

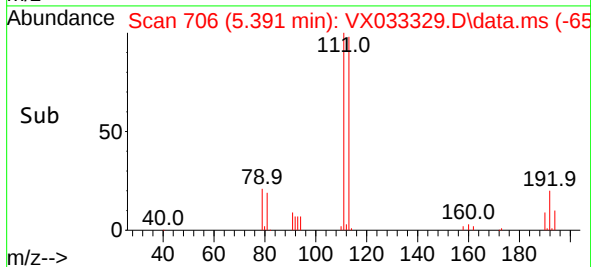
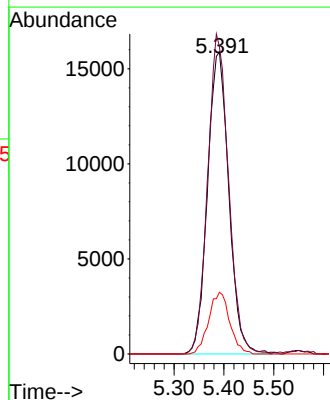
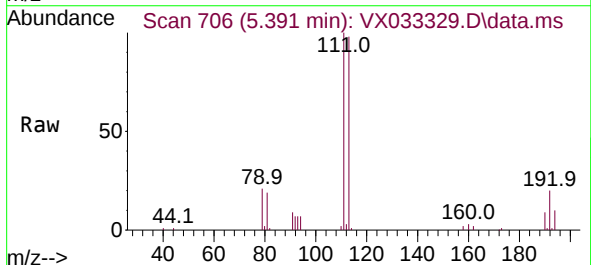
Instrument :
MSVOA_X
ClientSampleId :
1921

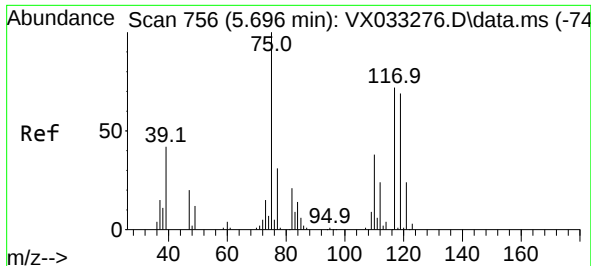
Tgt Ion:114 Resp: 239134
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.866 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion:113 Resp: 47181
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 20.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.357 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

1921

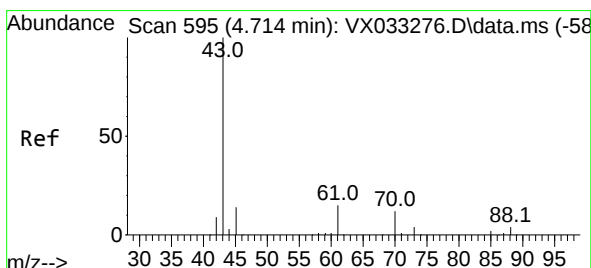
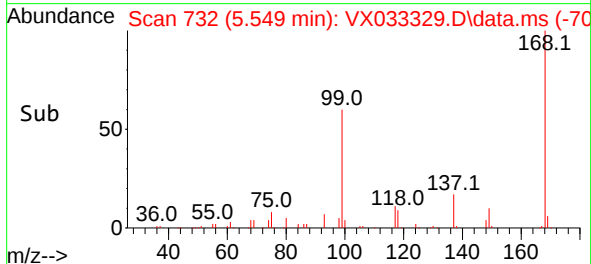
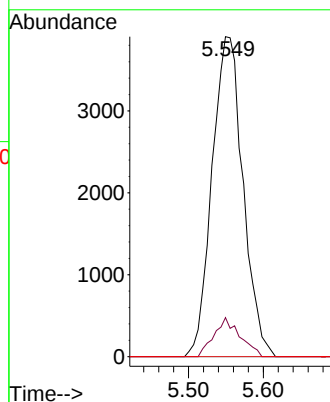
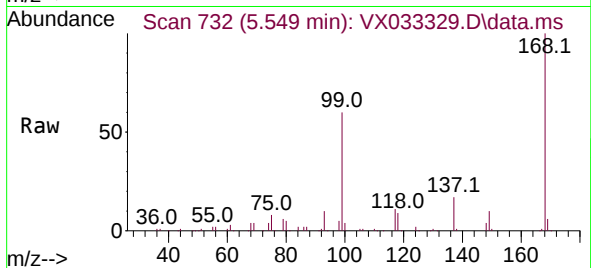
Tgt Ion: 75 Resp: 11233

Ion Ratio Lower Upper

75 100

110 10.3 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 6.346 ug/l

RT: 4.580 min Scan# 573

Delta R.T. -0.134 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

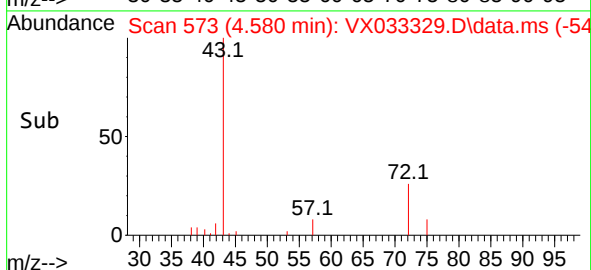
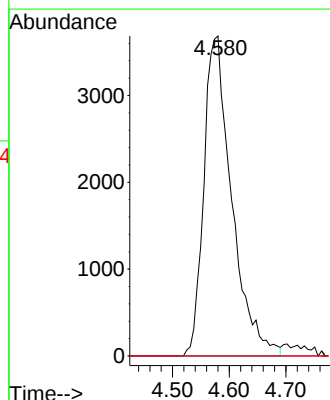
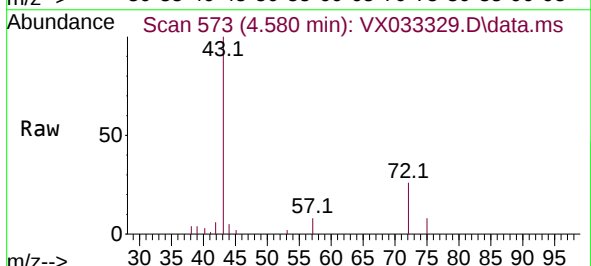
Tgt Ion: 43 Resp: 12580

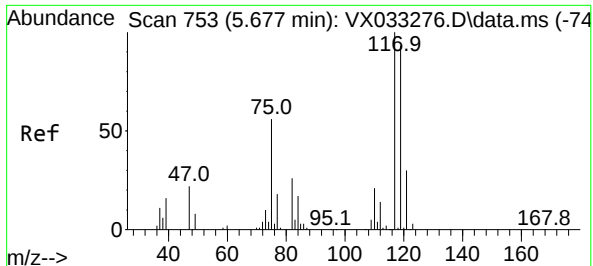
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#

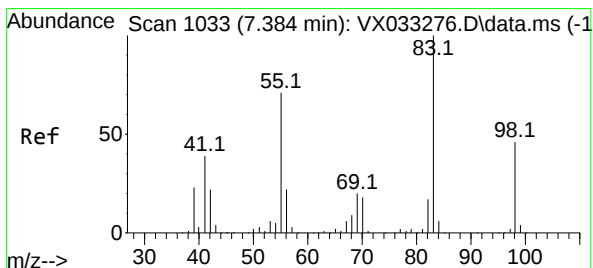
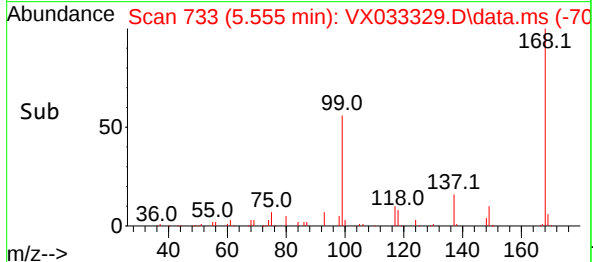
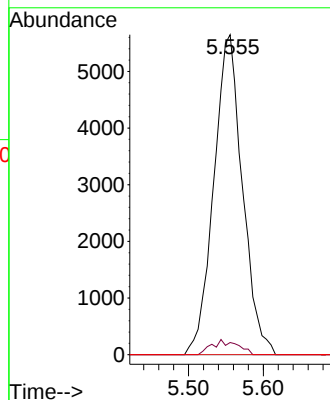
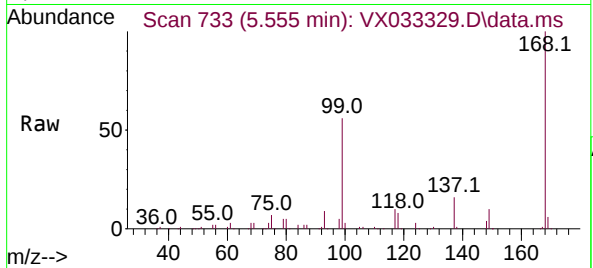




#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

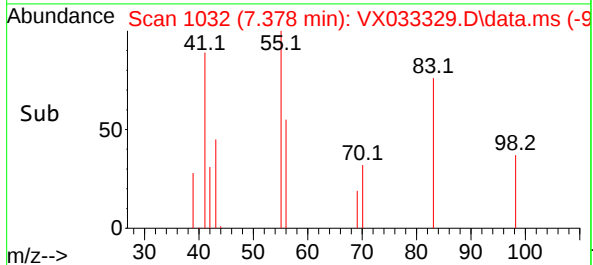
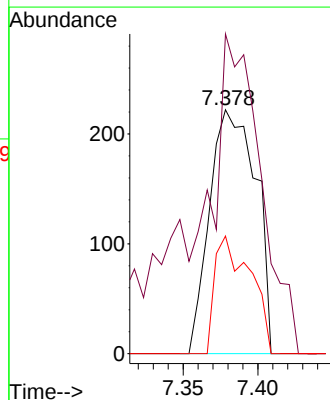
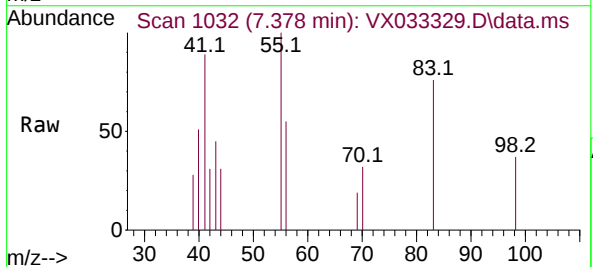
Instrument :
MSVOA_X
ClientSampleId :
1921

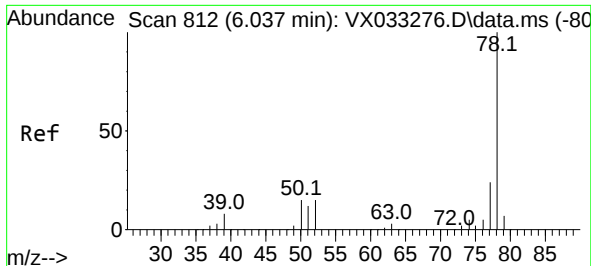
Tgt Ion:117 Resp: 15059
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.203 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 83 Resp: 477
Ion Ratio Lower Upper
83 100
55 102.3 58.4 87.6#
98 48.2 37.2 55.8

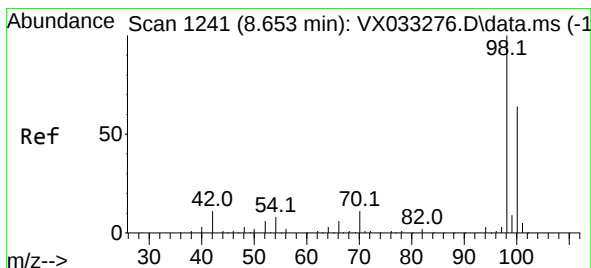
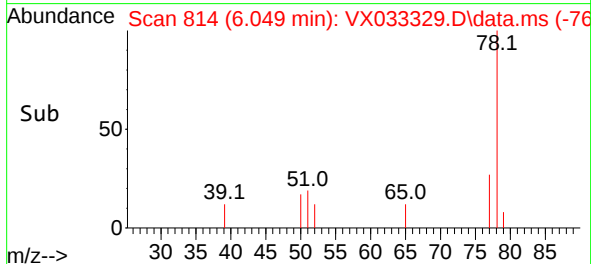
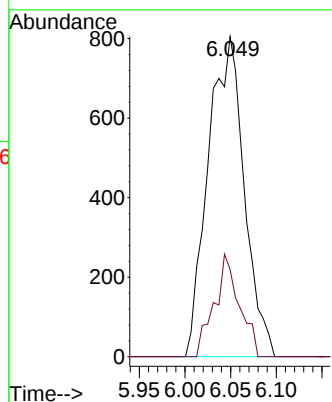
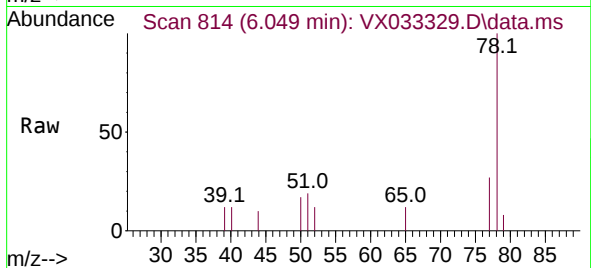




#40
Benzene
Concen: 0.361 ug/l
RT: 6.049 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

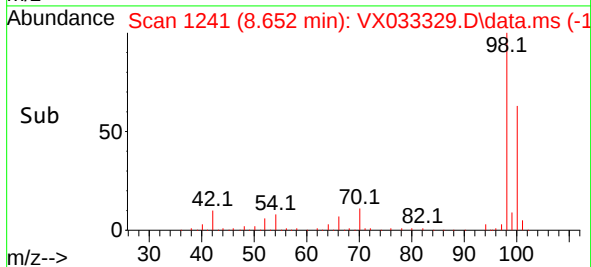
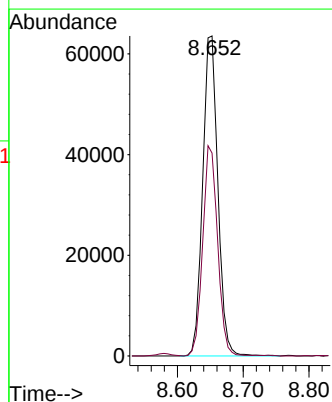
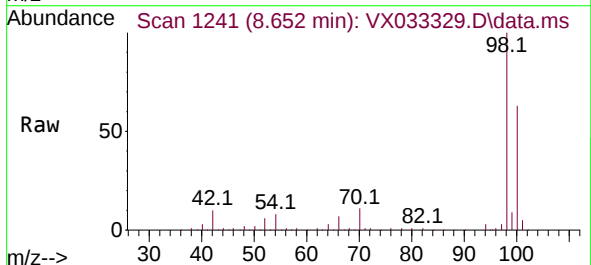
Instrument :
MSVOA_X
ClientSampleId :
1921

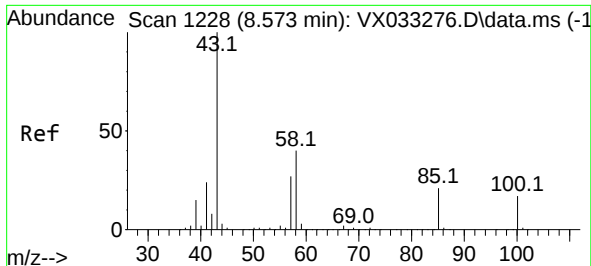
Tgt Ion: 78 Resp: 2207
Ion Ratio Lower Upper
78 100
77 27.2 19.0 28.4



#50
Toluene-d8
Concen: 45.345 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 98 Resp: 102028
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

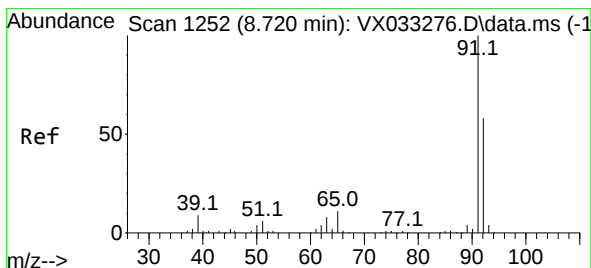
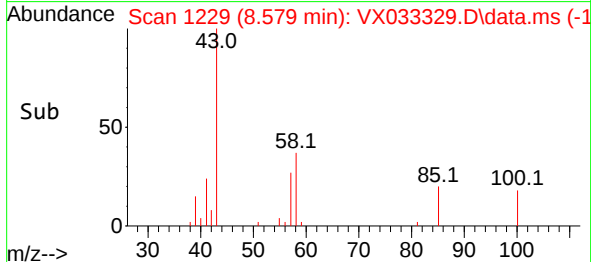
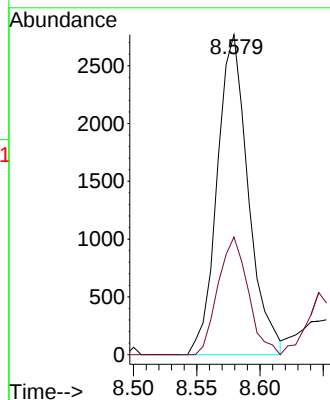
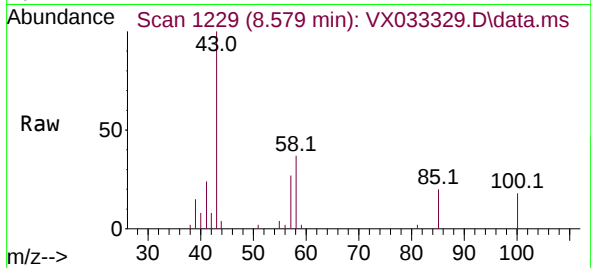




#51
4-Methyl-2-Pentanone
Concen: 2.350 ug/l
RT: 8.579 min Scan# 11921
Delta R.T. 0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

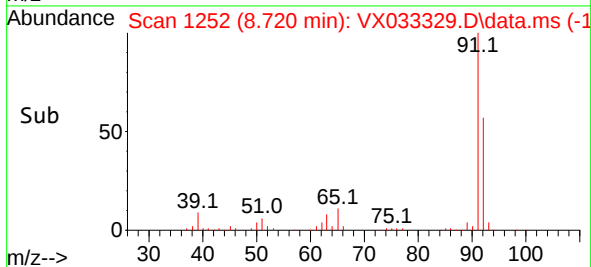
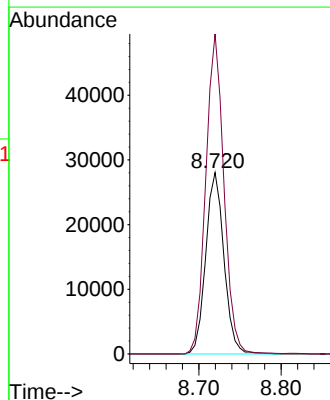
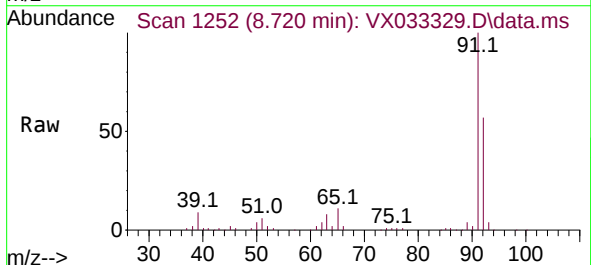
Instrument :
MSVOA_X
ClientSampleId :
1921

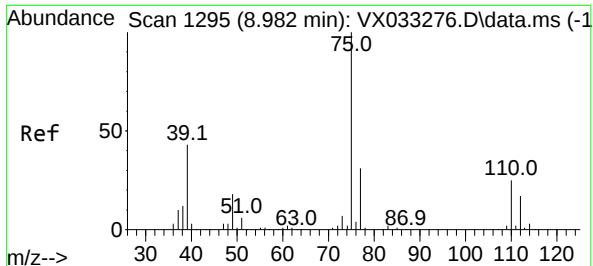
Tgt Ion: 43 Resp: 4739
Ion Ratio Lower Upper
43 100
58 35.5 30.9 46.3



#52
Toluene
Concen: 10.923 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 92 Resp: 43181
Ion Ratio Lower Upper
92 100
91 175.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 2.704 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

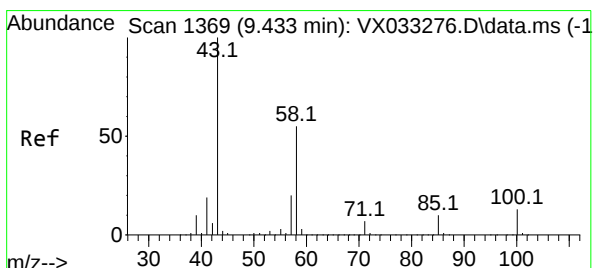
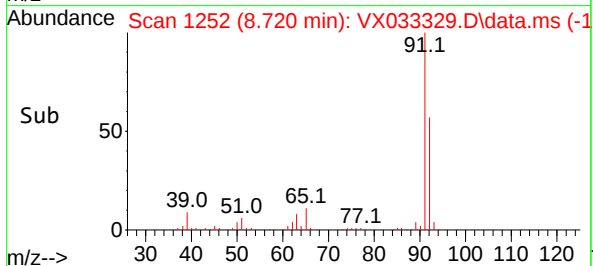
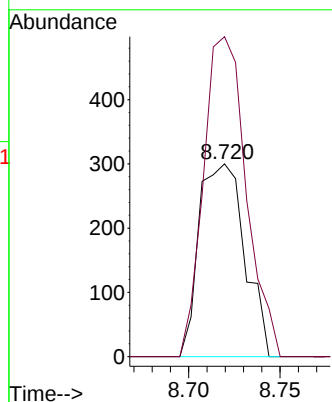
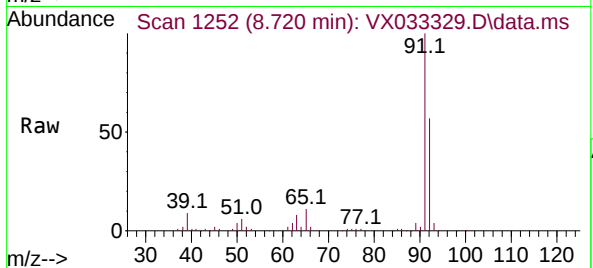
1921

Tgt Ion: 75 Resp: 521

Ion Ratio Lower Upper

75 100

77 166.0 25.1 37.7#



#59

2-Hexanone

Concen: 1.136 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX033329.D

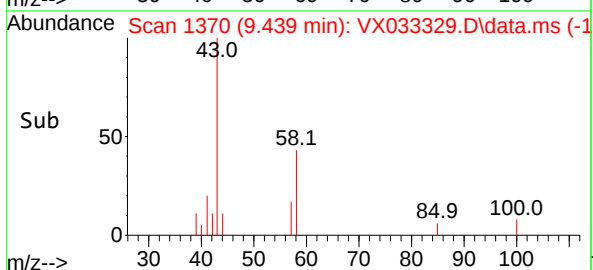
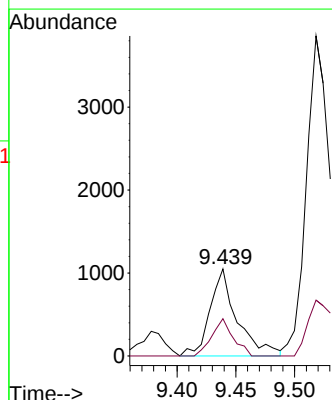
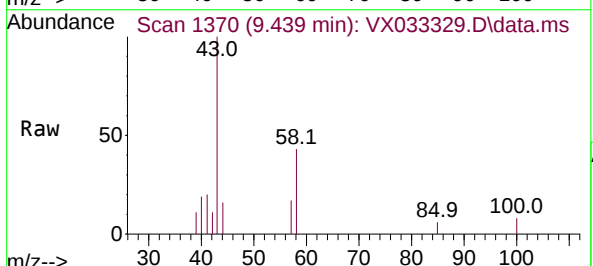
Acq: 08 Dec 2022 17:27

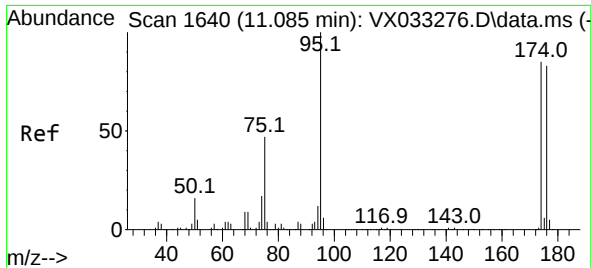
Tgt Ion: 43 Resp: 1688

Ion Ratio Lower Upper

43 100

58 33.6 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 46.812 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

1921

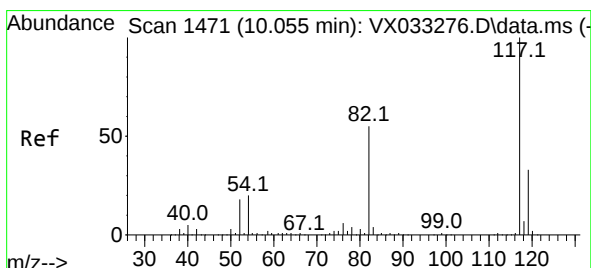
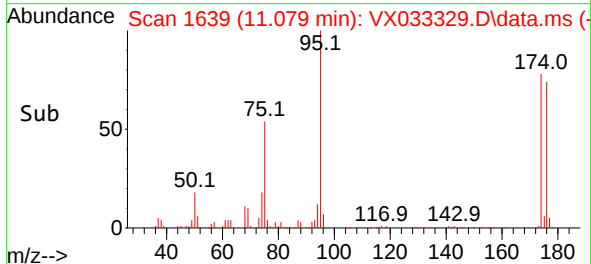
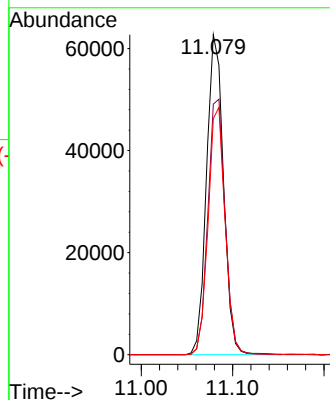
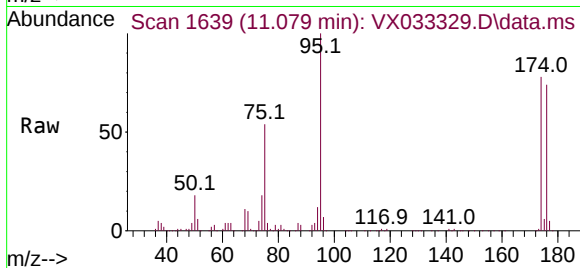
Tgt Ion: 95 Resp: 80537

Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

176 77.4 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: VX033329.D

Acq: 08 Dec 2022 17:27

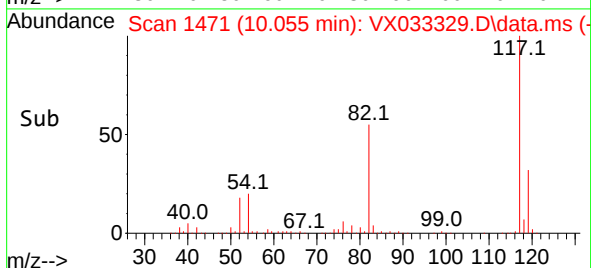
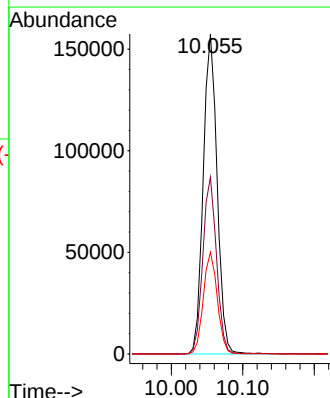
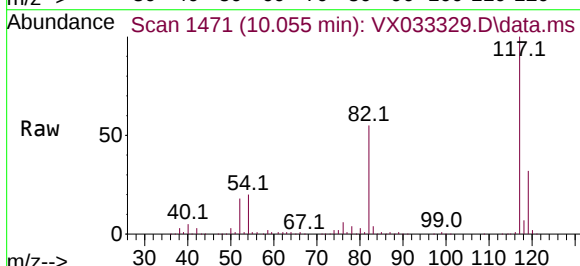
Tgt Ion: 117 Resp: 212236

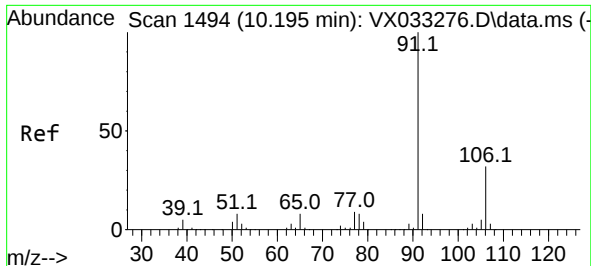
Ion Ratio Lower Upper

117 100

82 55.3 44.3 66.5

119 31.8 25.7 38.5

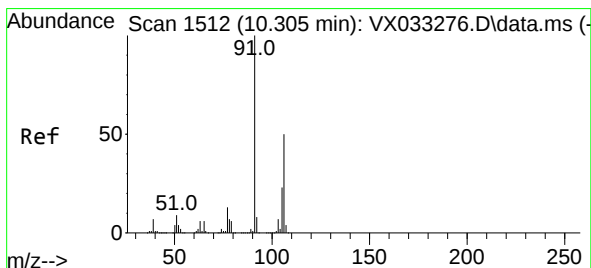
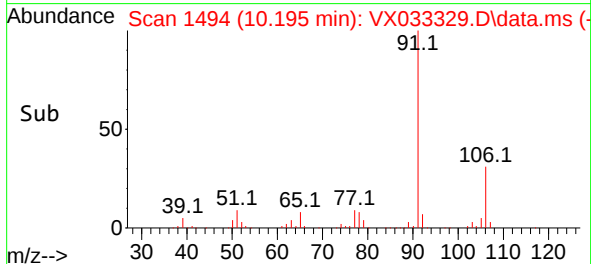
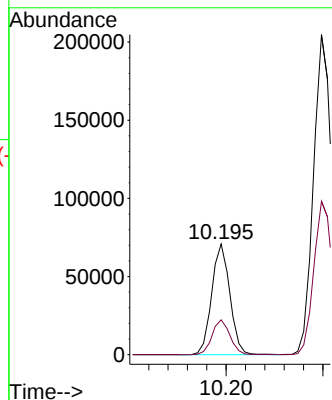
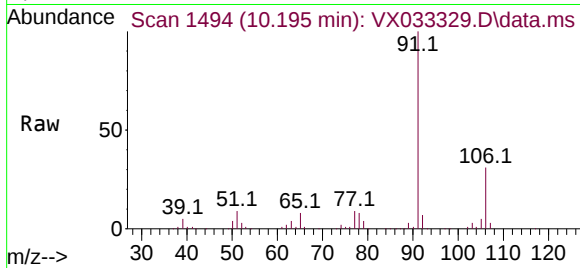




#67
Ethyl Benzene
Concen: 12.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

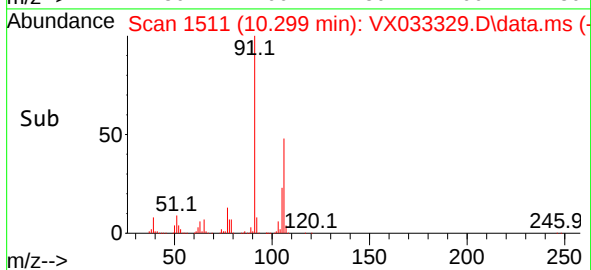
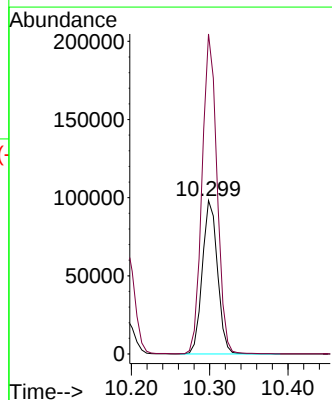
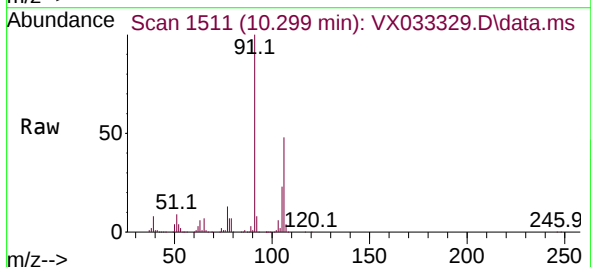
Instrument :
MSVOA_X
ClientSampleId :
1921

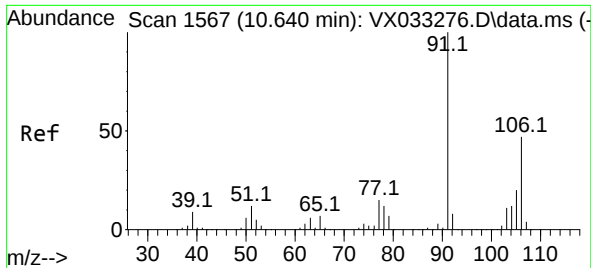
Tgt Ion: 91 Resp: 92307
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 45.300 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 106 Resp: 131964
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7

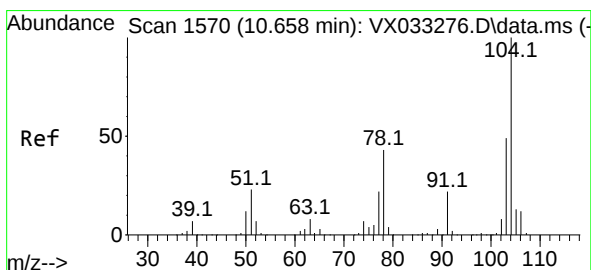
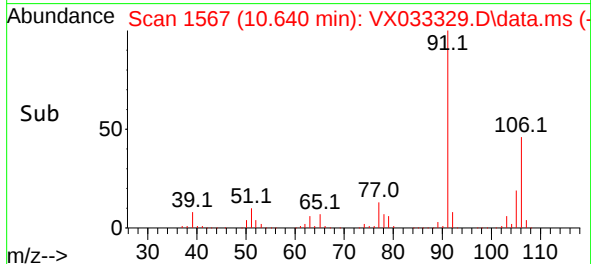
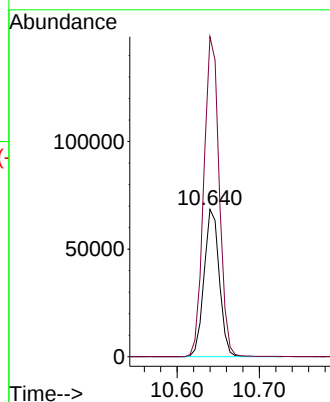
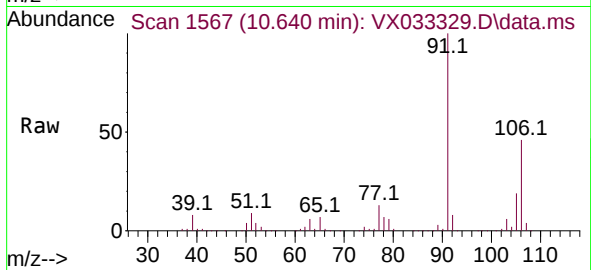




#69
o-Xylene
Concen: 30.633 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

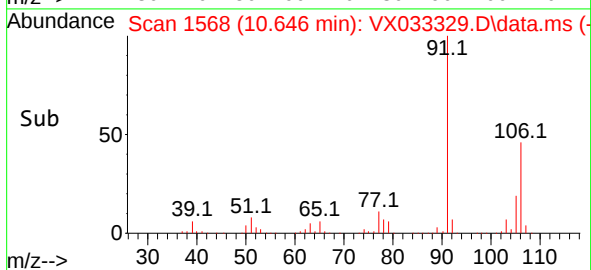
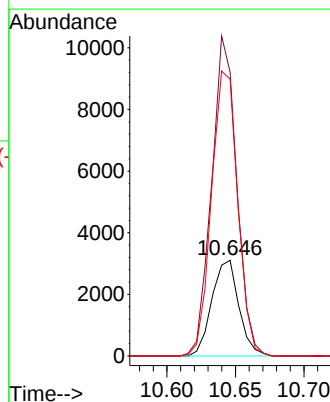
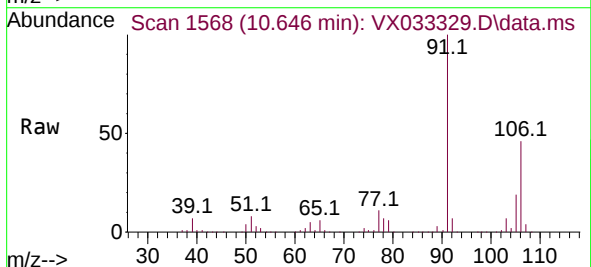
Instrument :
MSVOA_X
ClientSampleId :
1921

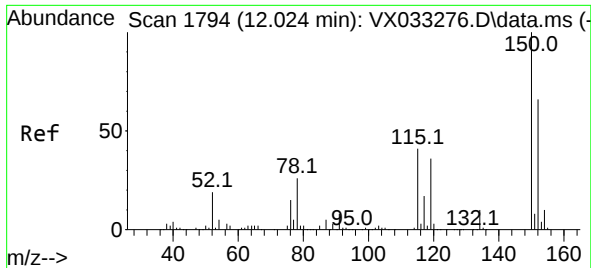
Tgt Ion:106 Resp: 88205
Ion Ratio Lower Upper
106 100
91 219.3 109.2 327.6



#70
Styrene
Concen: 0.900 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion:104 Resp: 4246
Ion Ratio Lower Upper
104 100
78 311.1 41.8 62.8#
103 289.1 44.5 66.7#

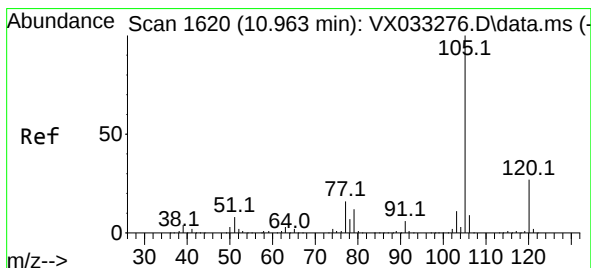
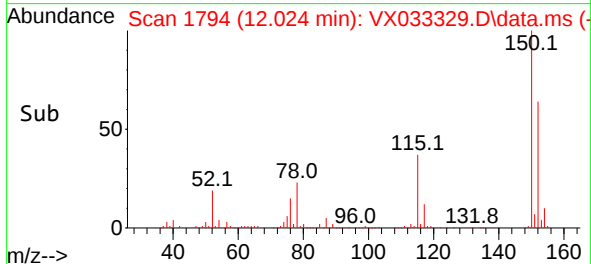
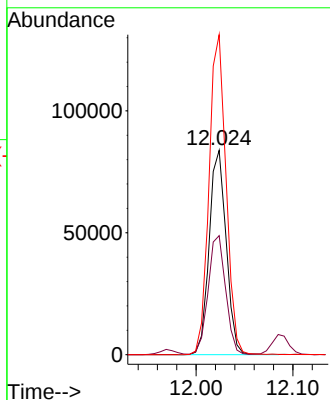
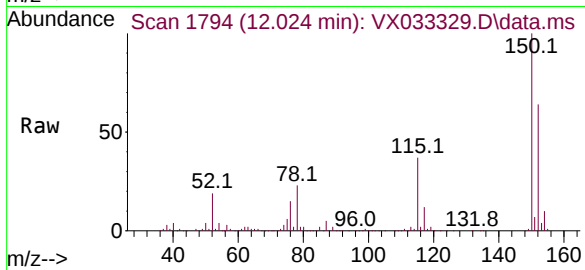




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033329.D
 Acq: 08 Dec 2022 17:27

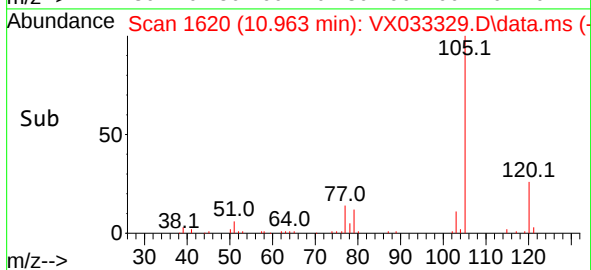
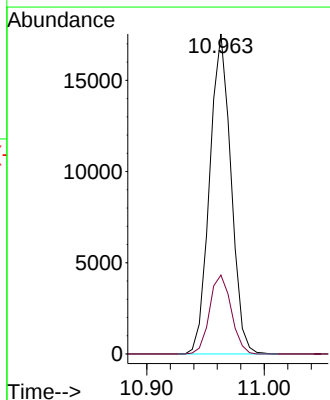
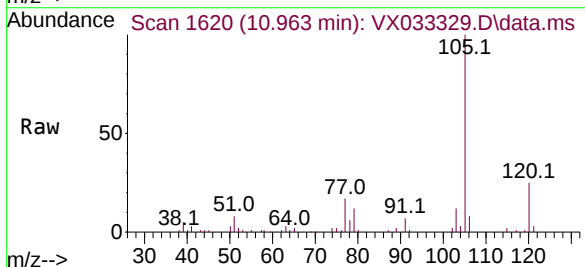
Instrument :
 MSVOA_X
 ClientSampleId :
 1921

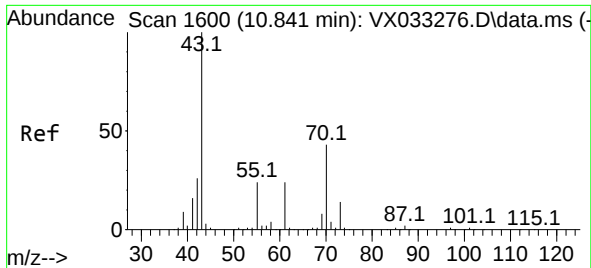
Tgt Ion:152 Resp: 102593
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 156.5 0.0 351.8



#73
 Isopropylbenzene
 Concen: 2.978 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX033329.D
 Acq: 08 Dec 2022 17:27

Tgt Ion:105 Resp: 22143
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.1 39.3

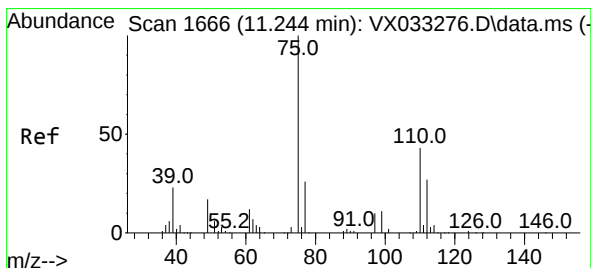
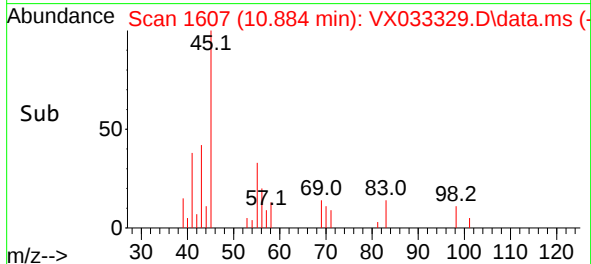
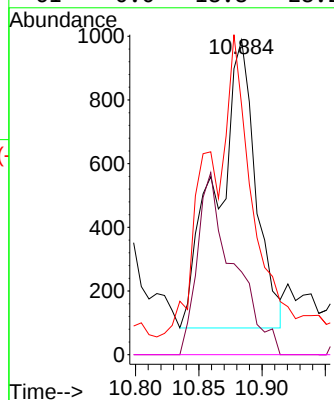
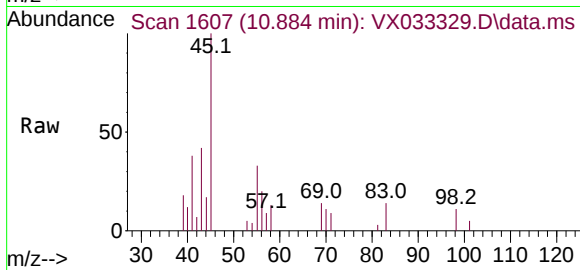




#74
N-amy1 acetate
Concen: 0.766 ug/l
RT: 10.884 min Scan# 1
Delta R.T. 0.043 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

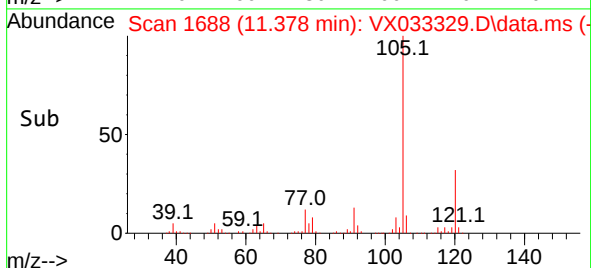
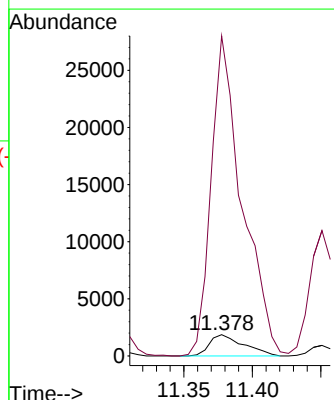
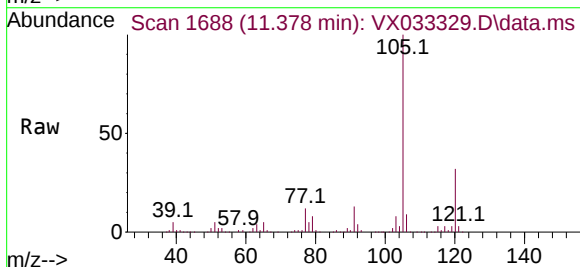
Instrument :
MSVOA_X
ClientSampleId :
1921

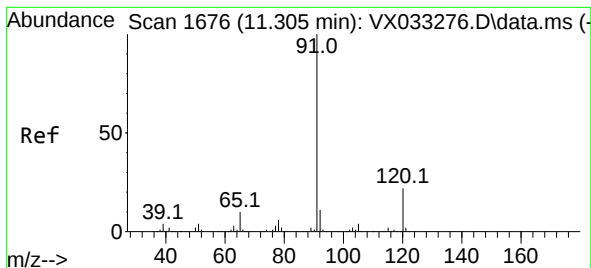
Tgt Ion: 43	Resp:	1944	
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.6	50.4#
55	133.3	19.4	29.2#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 1.552 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 75	Resp:	3239	
Ion	Ratio	Lower	Upper
75	100		
77	1363.1	20.0	60.0#





#78

n-propylbenzene

Concen: 8.490 ug/l

RT: 11.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

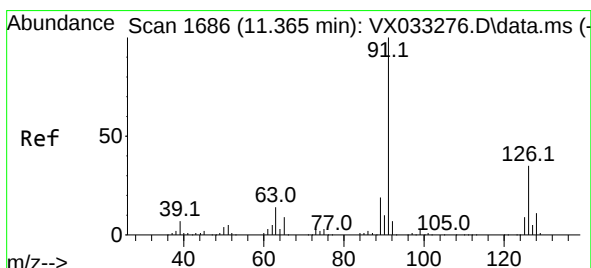
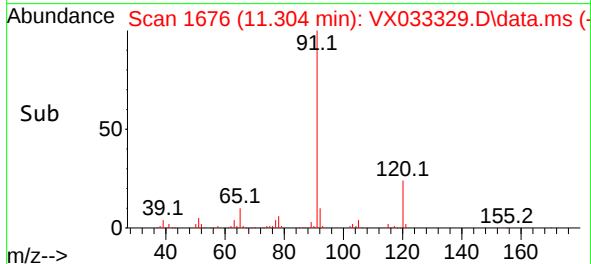
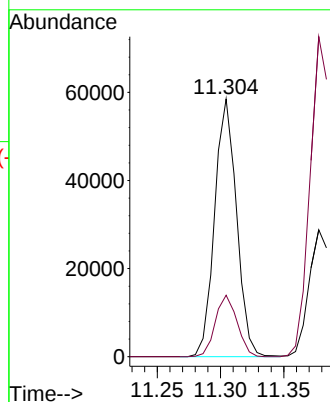
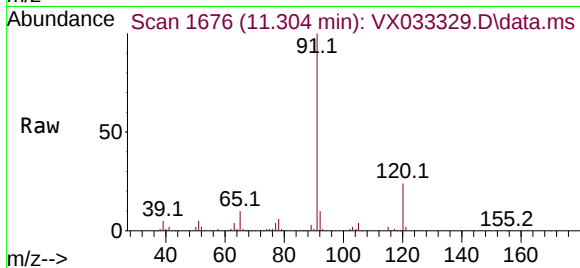
1921

Tgt Ion: 91 Resp: 70495

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8



#79

2-Chlorotoluene

Concen: 9.009 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX033329.D

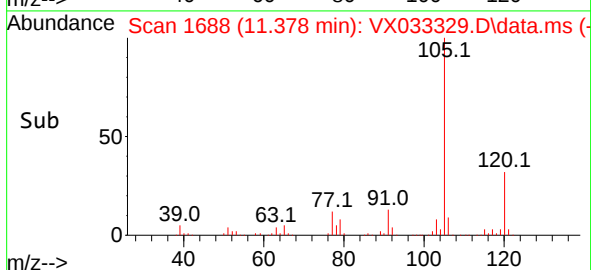
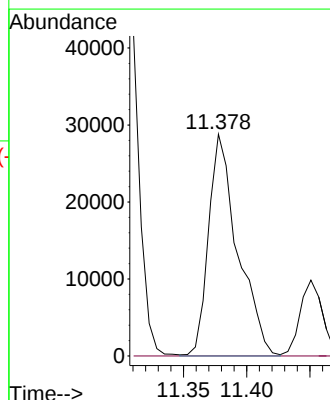
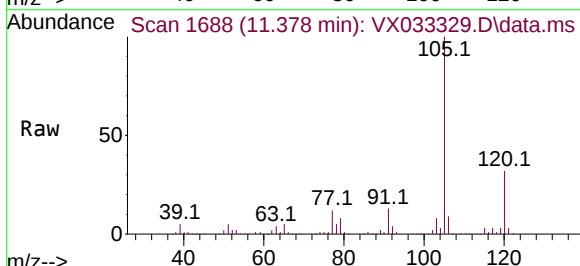
Acq: 08 Dec 2022 17:27

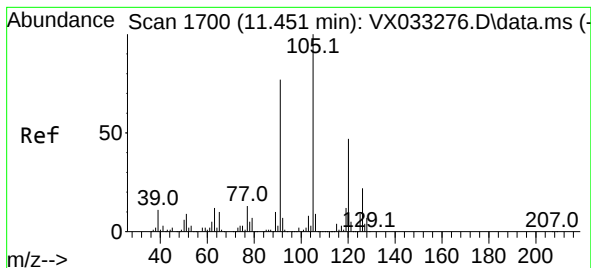
Tgt Ion: 91 Resp: 46227

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#





#80

1,3,5-Trimethylbenzene

Concen: 17.891 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

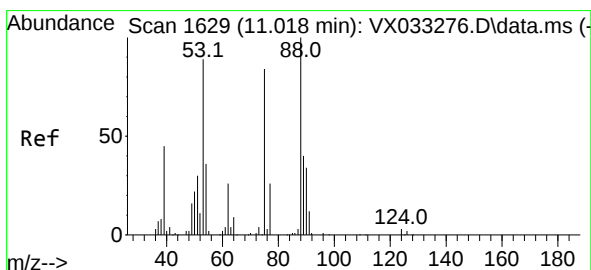
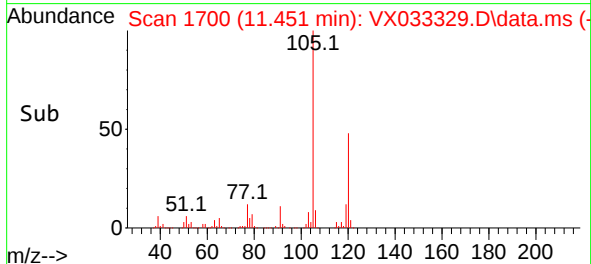
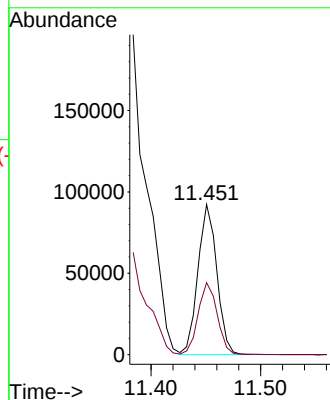
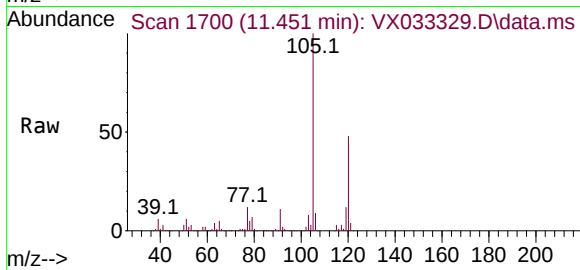
1921

Tgt Ion:105 Resp: 110741

Ion Ratio Lower Upper

105 100

120 48.5 23.6 71.0



#81

trans-1,4-Dichloro-2-butene

Concen: 61.240 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

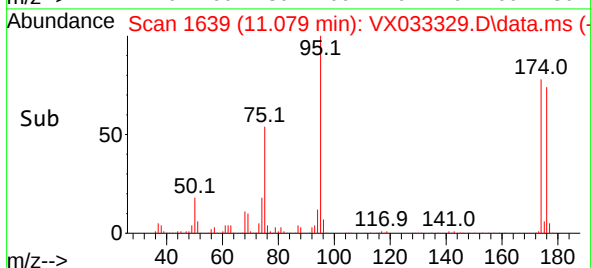
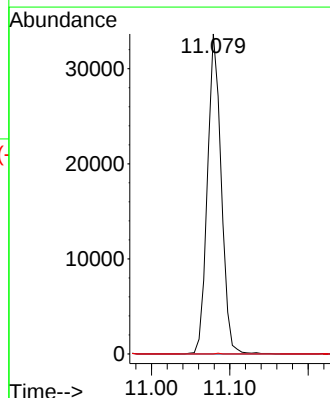
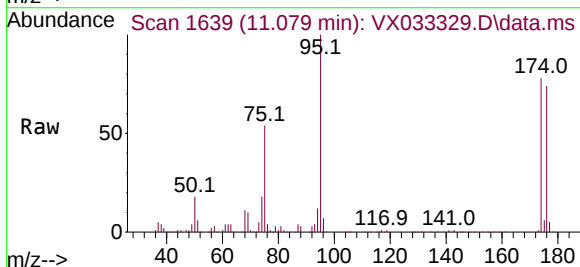
Tgt Ion: 75 Resp: 41092

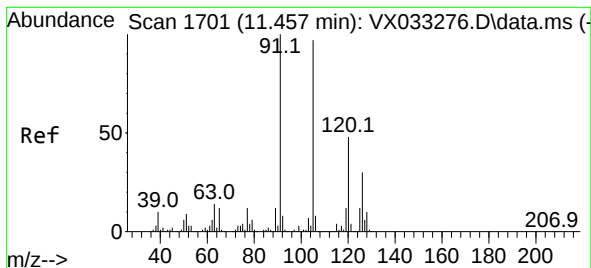
Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 2.052 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

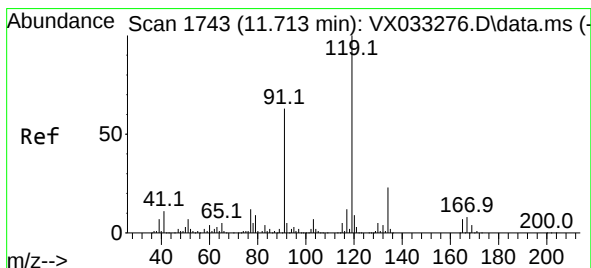
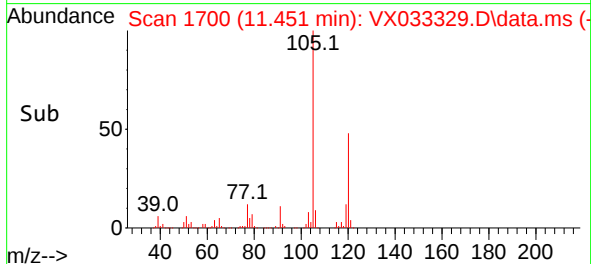
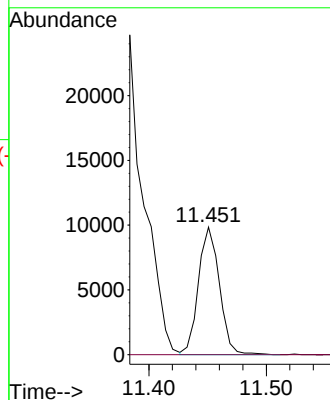
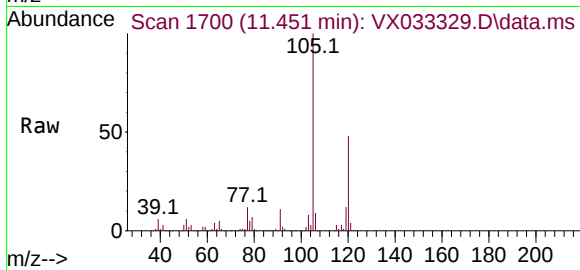
1921

Tgt Ion: 91 Resp: 12246

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 10.582 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

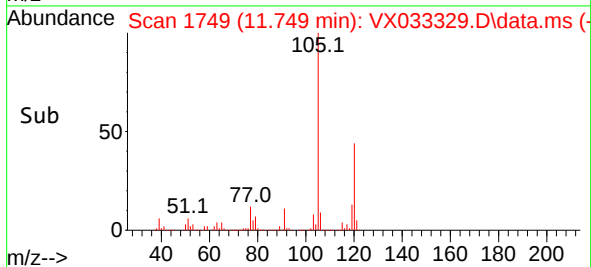
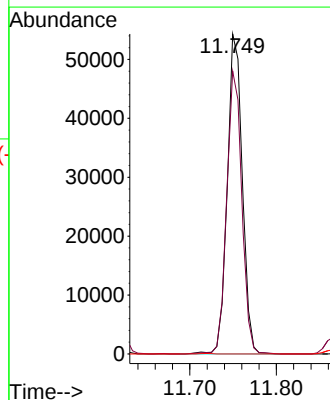
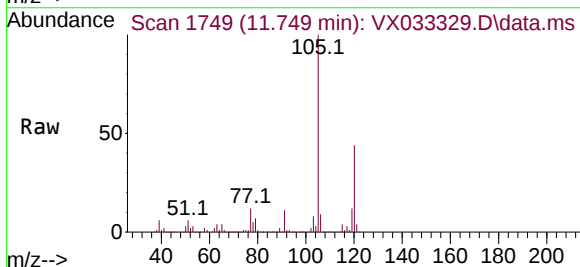
Tgt Ion: 119 Resp: 65317

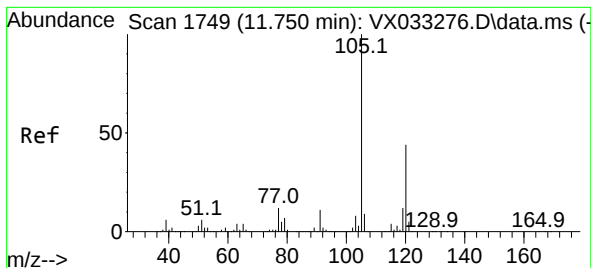
Ion Ratio Lower Upper

119 100

91 89.4 29.4 88.2#

134 0.0 11.0 33.0#





#84

1,2,4-Trimethylbenzene

Concen: 88.144 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033329.D

Acq: 08 Dec 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

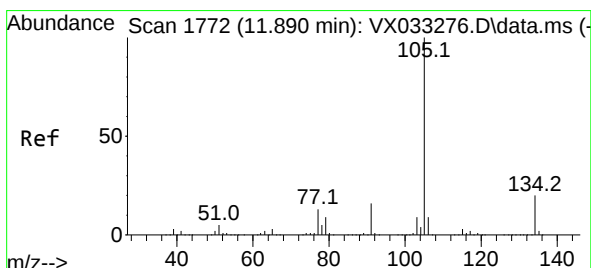
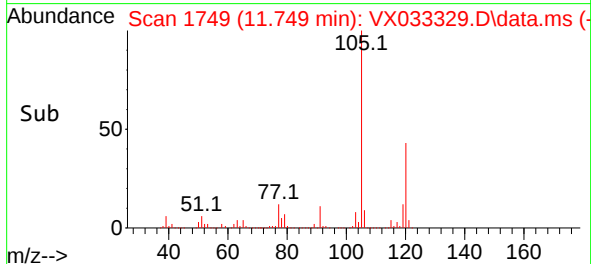
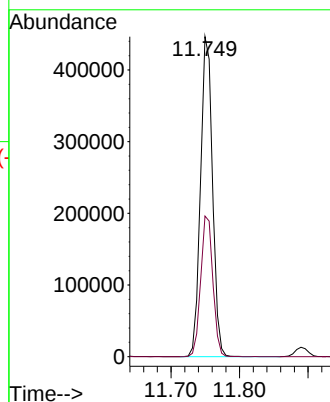
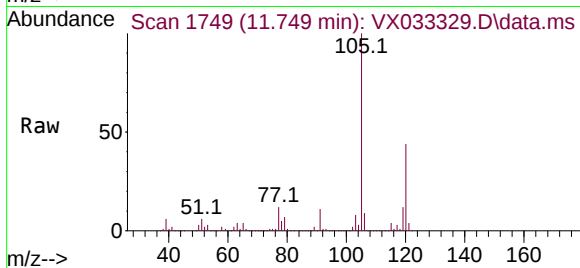
1921

Tgt Ion:105 Resp: 544616

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.5



#85

sec-Butylbenzene

Concen: 2.316 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX033329.D

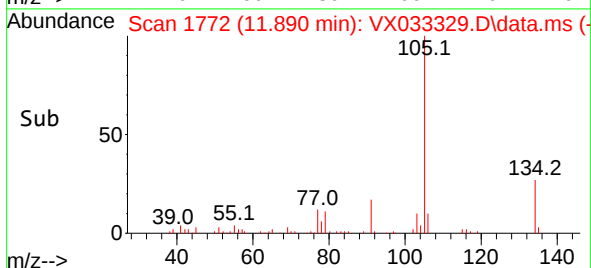
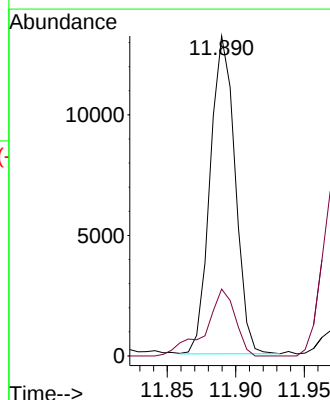
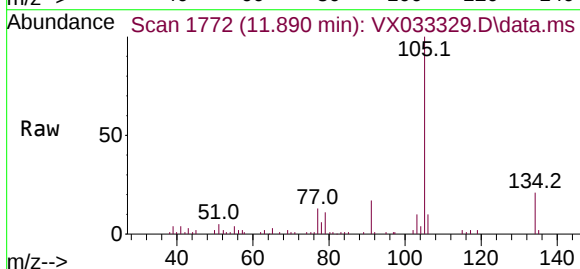
Acq: 08 Dec 2022 17:27

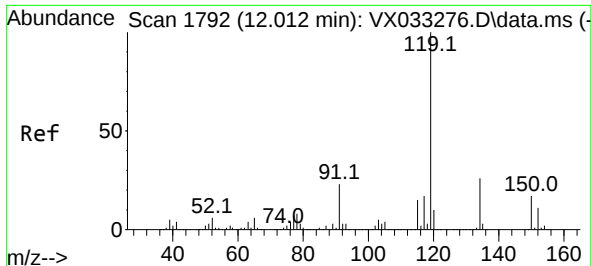
Tgt Ion:105 Resp: 16682

Ion Ratio Lower Upper

105 100

134 25.2 9.9 29.7

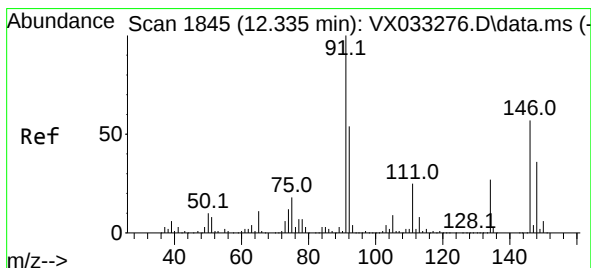
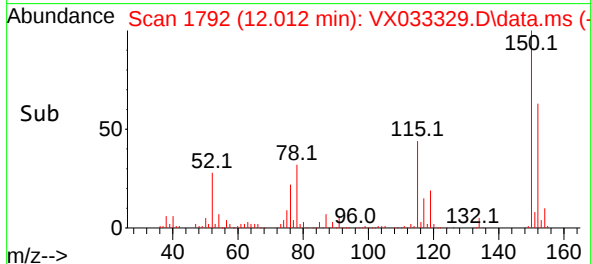
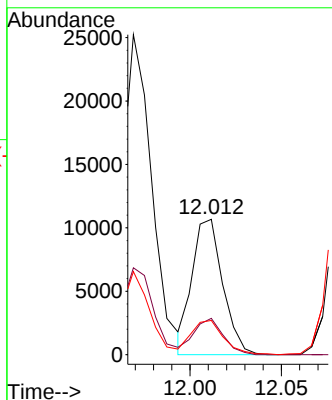
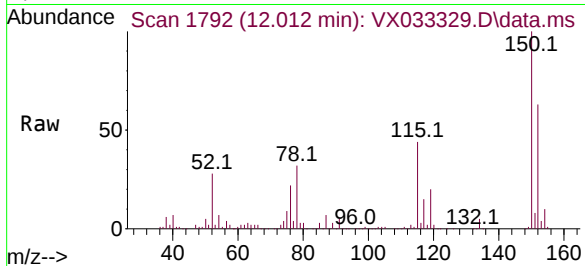




#86
p-Isopropyltoluene
Concen: 2.007 ug/l
RT: 12.012 min Scan# 11921
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

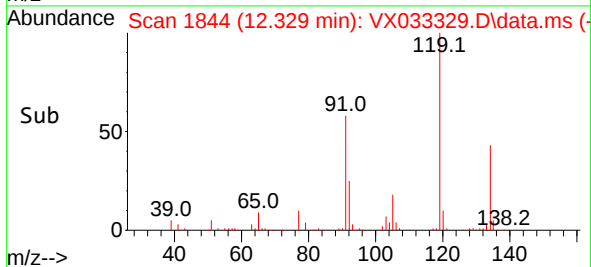
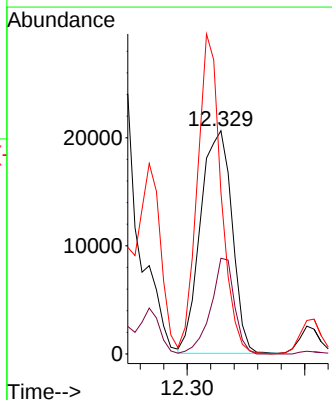
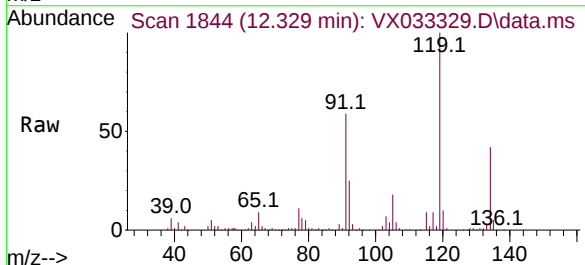
Instrument :
MSVOA_X
ClientSampleId :
1921

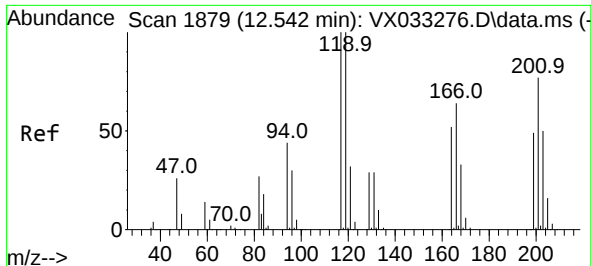
Tgt Ion:119 Resp: 12459
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 26.8 12.5 37.5



#89
n-Butylbenzene
Concen: 7.557 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Tgt Ion: 91 Resp: 38432
Ion Ratio Lower Upper
91 100
92 32.2 26.2 78.6
134 108.5 12.9 38.6#

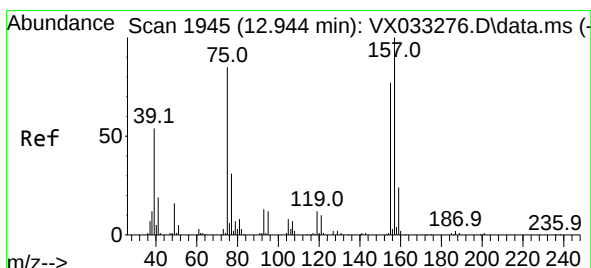
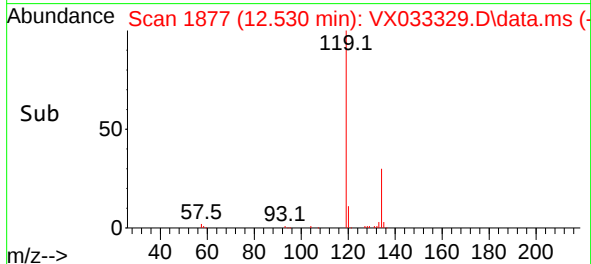
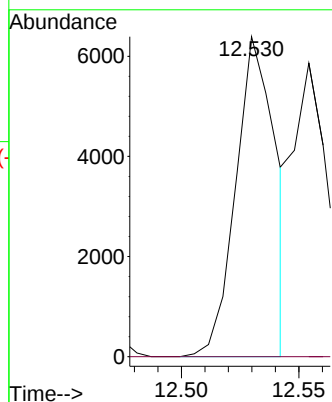
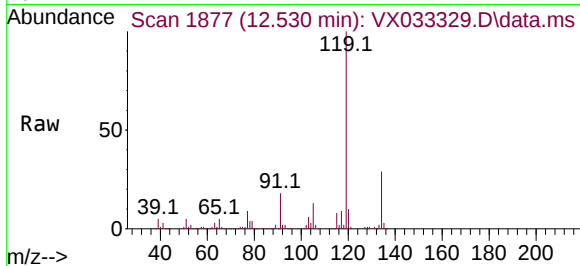




#90
Hexachloroethane
Concen: 7.152 ug/l
RT: 12.530 min Scan# 11921
Delta R.T. -0.012 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

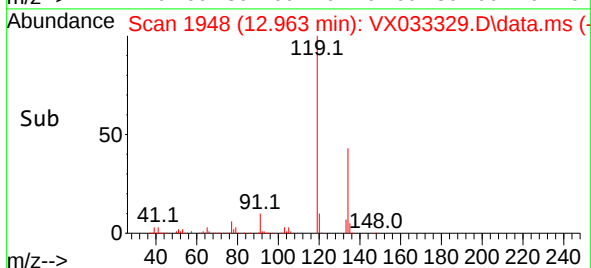
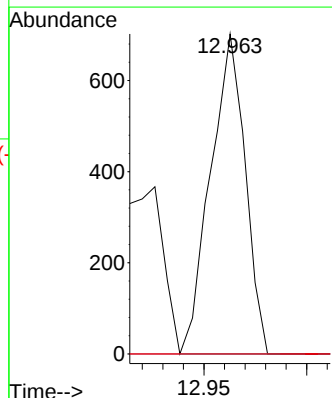
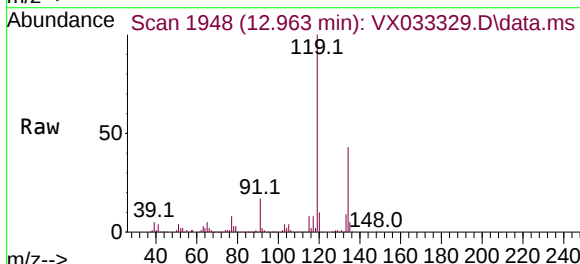
Instrument :
MSVOA_X
ClientSampleId :
1921

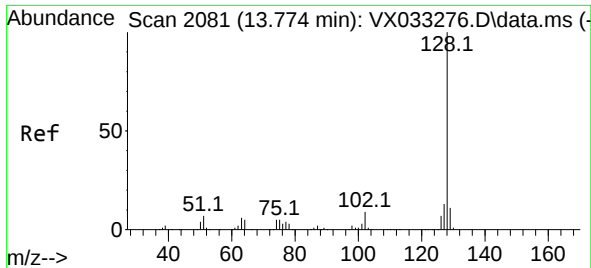
Tgt Ion:117 Resp: 7548
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.613 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

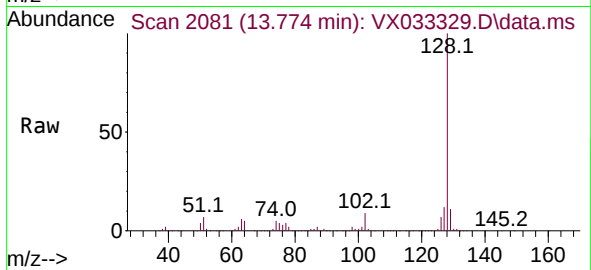
Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 20.746 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033329.D
Acq: 08 Dec 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
1921



Tgt Ion:128 Resp: 142129
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.6 8.9 13.3

