

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033328.D
 Acq On : 08 Dec 2022 17:04
 Operator : JC/MD
 Sample : N5890-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1920

Quant Time: Dec 09 00:50:05 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	5.550	168	145418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42608	45.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.340%
35) Dibromofluoromethane	5.385	113	46289	43.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.720%
50) Toluene-d8	8.647	98	98456	44.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.180%#
62) 4-Bromofluorobenzene	11.079	95	77155	45.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%

Target Compounds					Qvalue	
6) Chloroethane	1.721	64	261	0.257	ug/l #	42
11) Tert butyl alcohol	3.014	59	100	0.351	ug/l #	72
16) Acetone	2.392	43	33716	48.841	ug/l	97
17) Carbon Disulfide	2.514	76	869	0.257	ug/l #	74
18) Methyl Acetate	2.709	43	1968	0.985	ug/l #	88
25) 2-Butanone	4.574	43	12193	12.305	ug/l	95
30) Chloroform	5.087	83	3480	1.183	ug/l	84
31) Cyclohexane	5.550	56	2945	1.328	ug/l #	6
36) 1,1-Dichloropropene	5.550	75	11053	5.371	ug/l #	50
37) Ethyl Acetate	4.574	43	12193	6.268	ug/l #	67
38) Carbon Tetrachloride	5.562	117	15216	6.599	ug/l #	16
39) Methylcyclohexane	7.379	83	483	0.210	ug/l #	86
40) Benzene	6.038	78	2499	0.416	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	4417	2.232	ug/l	99
52) Toluene	8.720	92	49145	12.668	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	520	2.707	ug/l #	1
59) 2-Hexanone	9.439	43	1360	0.932	ug/l	99
67) Ethyl Benzene	10.195	91	99858	13.702	ug/l	99
68) m/p-Xylenes	10.299	106	142062	50.102	ug/l	100
69) o-Xylene	10.640	106	95991	34.250	ug/l	98
70) Styrene	10.640	104	5011	1.092	ug/l #	1
73) Isopropylbenzene	10.964	105	23230	3.157	ug/l	99
74) N-amyl acetate	10.884	43	2192	0.873	ug/l #	9
76) 1,2,3-Trichloropropane	11.378	75	3307	1.601	ug/l #	1
78) n-propylbenzene	11.305	91	74279	9.039	ug/l	98
79) 2-Chlorotoluene	11.378	91	48780	9.605	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	114515	18.693	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	40516	61.011	ug/l #	6
82) 4-Chlorotoluene	11.451	91	12441	2.107	ug/l #	45
83) tert-Butylbenzene	11.750	119	66633	10.908	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	557273	91.132	ug/l	98
85) sec-Butylbenzene	11.890	105	17079	2.396	ug/l	90
86) p-Isopropyltoluene	12.012	119	11844	1.927	ug/l	94
89) n-Butylbenzene	12.329	91	40170	7.982	ug/l #	28
90) Hexachloroethane	12.530	117	7786	7.454	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	886	1.757	ug/l #	1

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

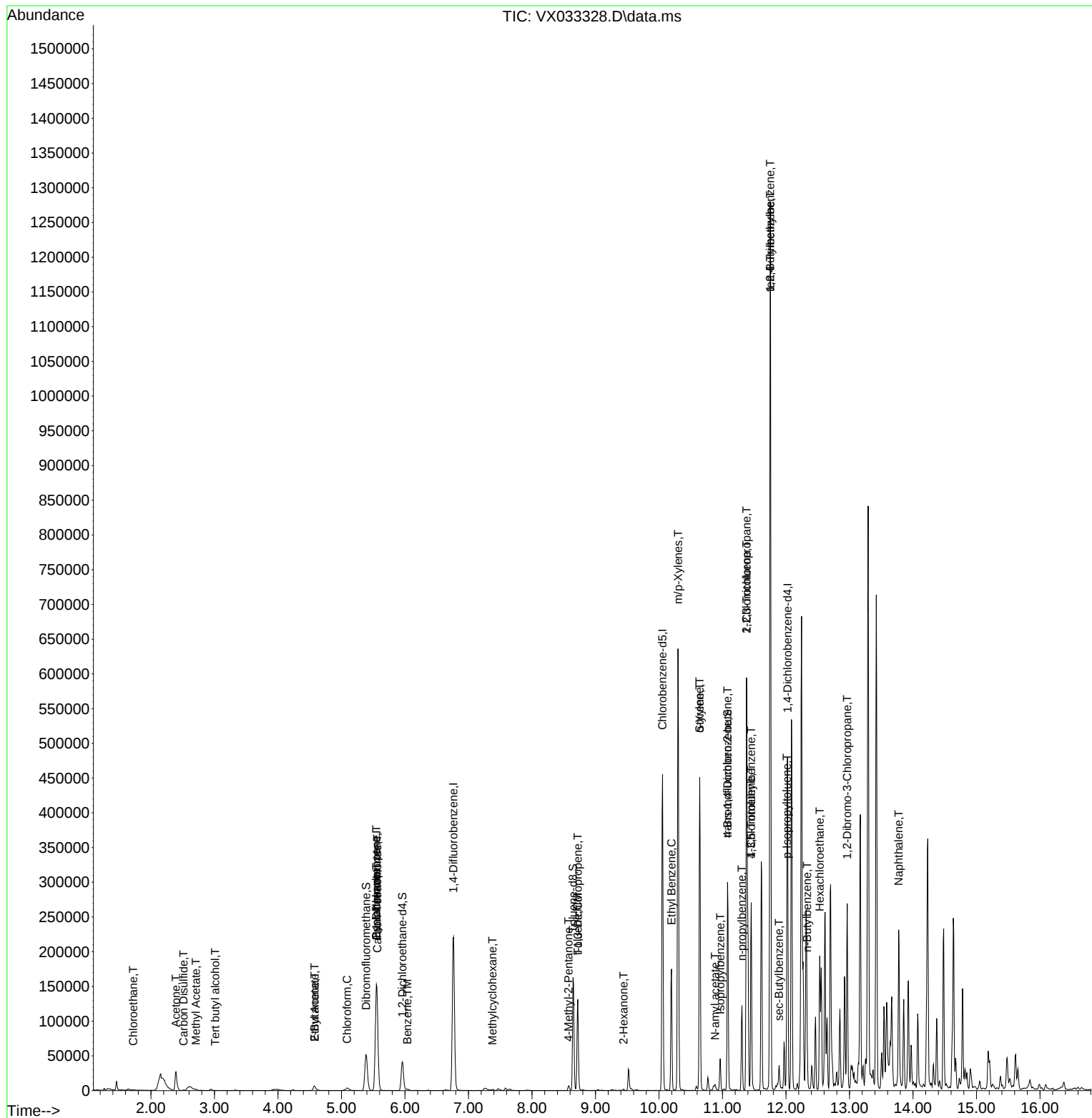
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	142972	21.087	ug/l	99

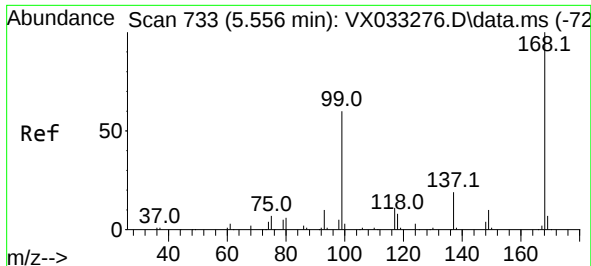
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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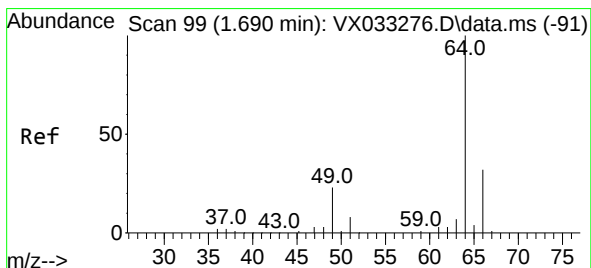
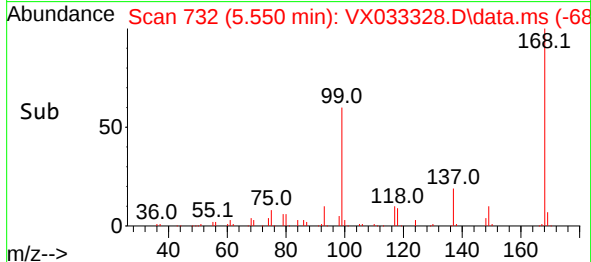
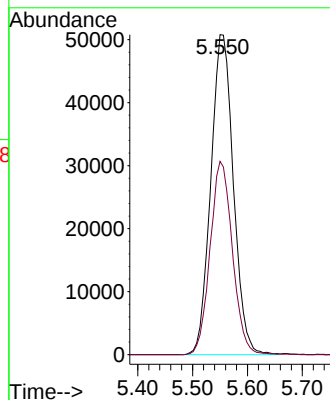
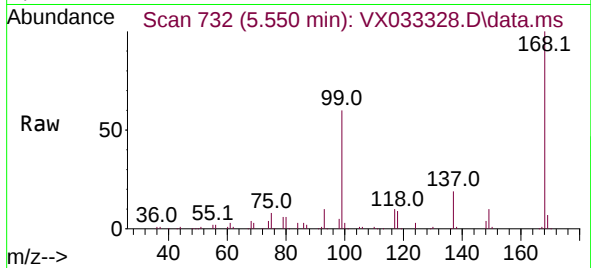




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

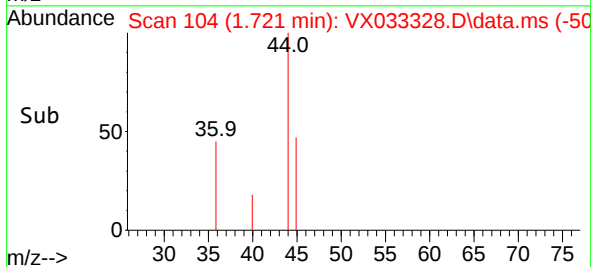
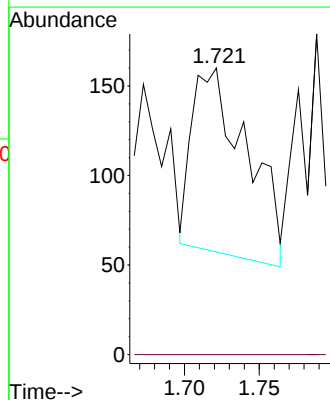
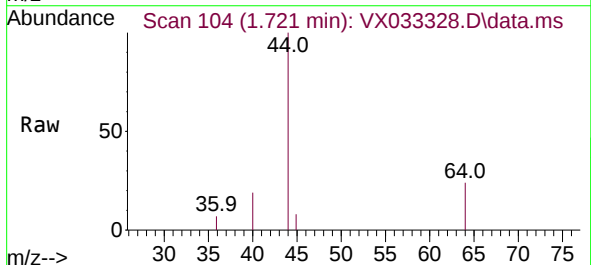
Instrument :
MSVOA_X
ClientSampleId :
1920

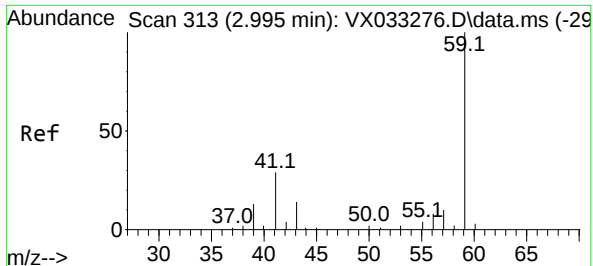
Tgt Ion:168 Resp: 145418
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1



#6
Chloroethane
Concen: 0.257 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.031 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 64 Resp: 261
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 0.351 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

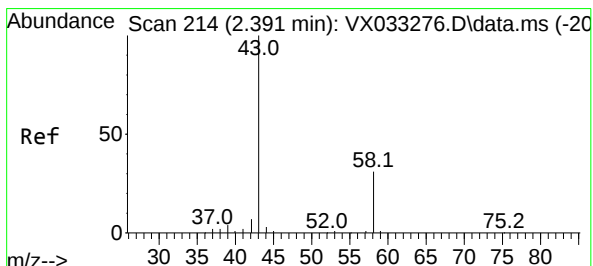
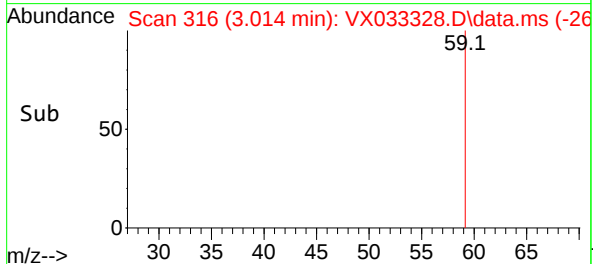
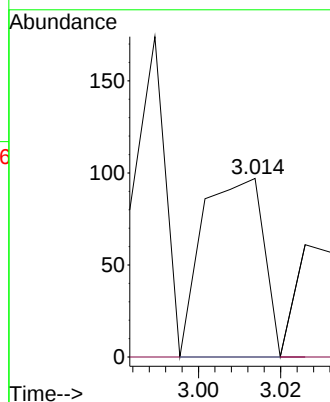
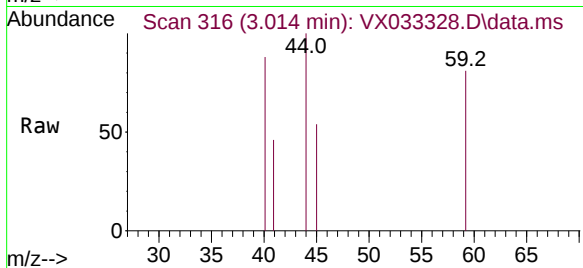
1920

Tgt Ion: 59 Resp: 100

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 48.841 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX033328.D

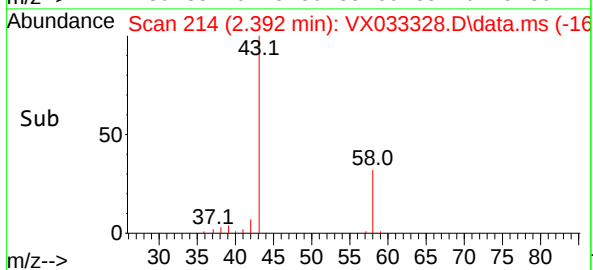
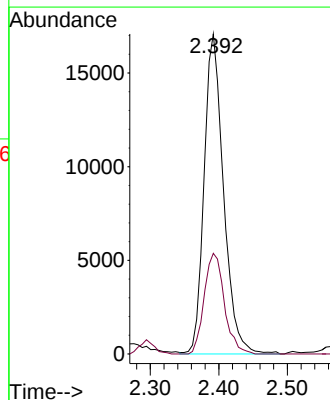
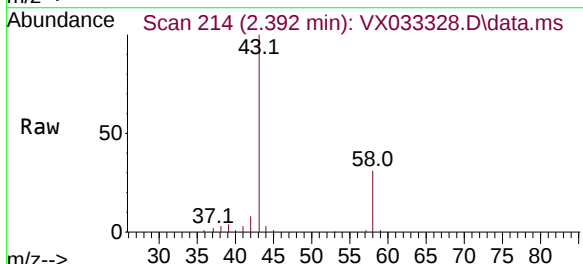
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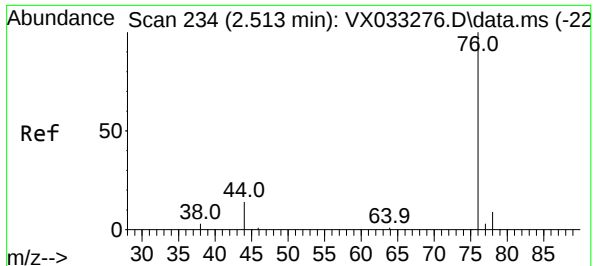
Tgt Ion: 43 Resp: 33716

Ion Ratio Lower Upper

43 100

58 31.4 23.8 35.8

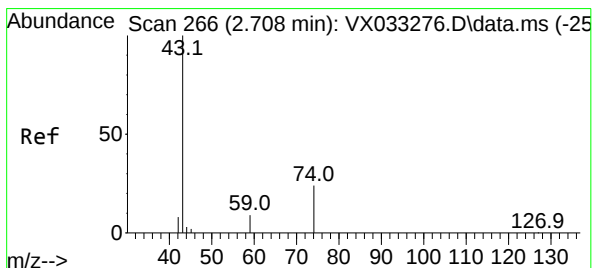
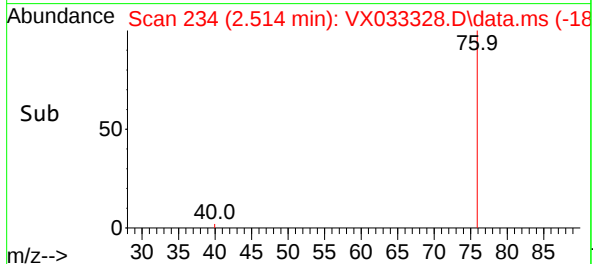
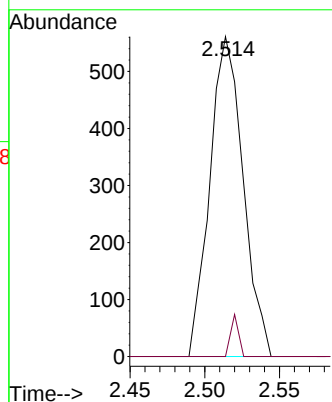
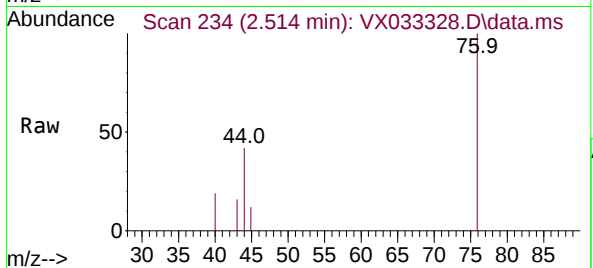




#17
Carbon Disulfide
Concen: 0.257 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

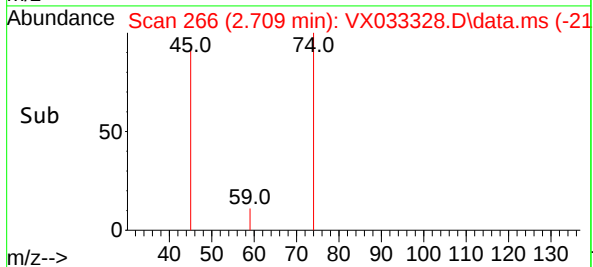
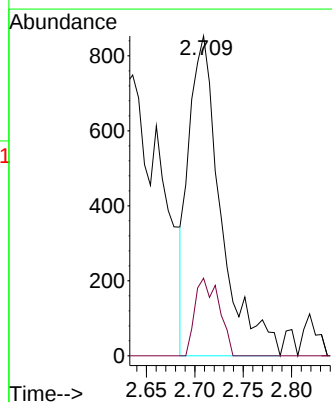
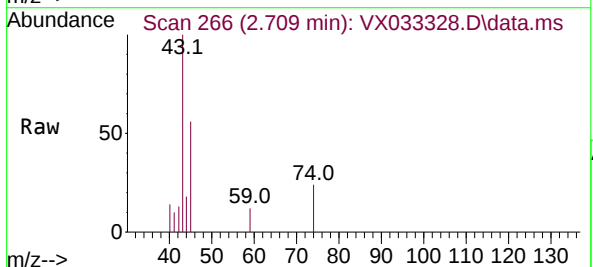
Instrument :
MSVOA_X
ClientSampleId :
1920

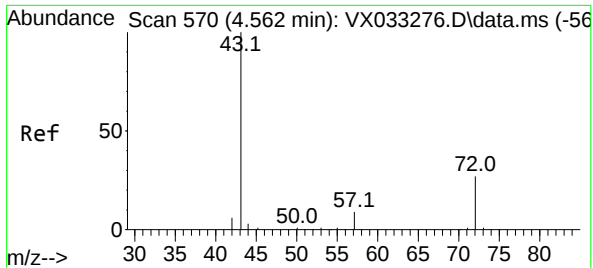
Tgt Ion: 76 Resp: 869
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.985 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 43 Resp: 1968
Ion Ratio Lower Upper
43 100
74 18.2 19.4 29.0#

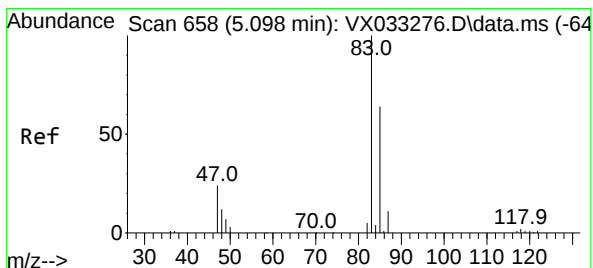
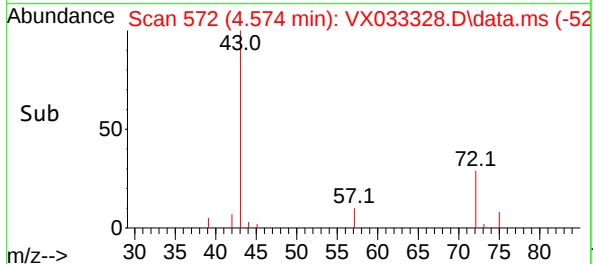
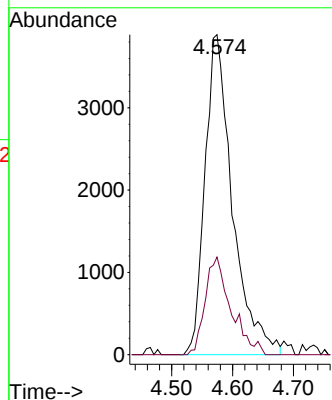
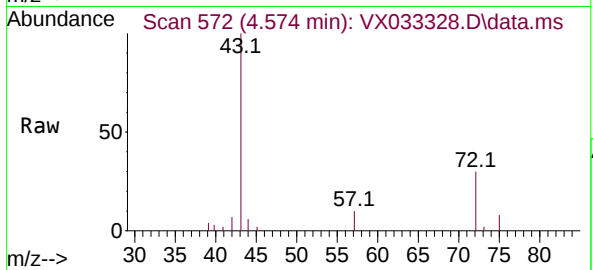




#25
2-Butanone
Concen: 12.305 ug/l
RT: 4.574 min Scan# 519
Delta R.T. 0.013 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

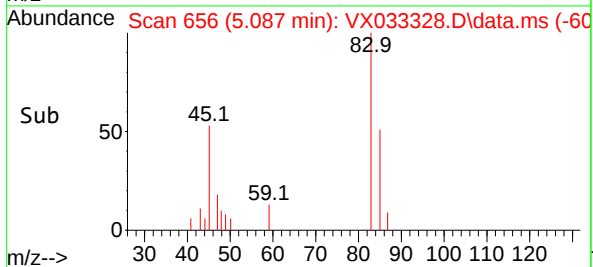
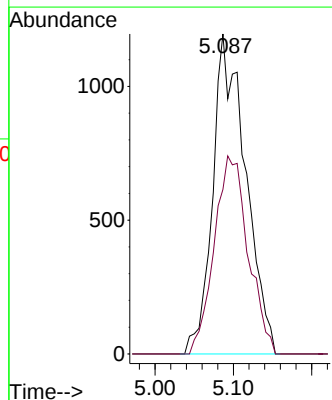
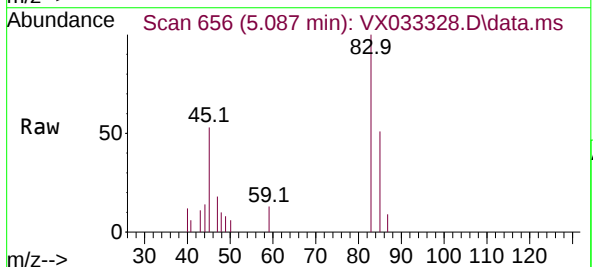
Instrument :
MSVOA_X
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1920

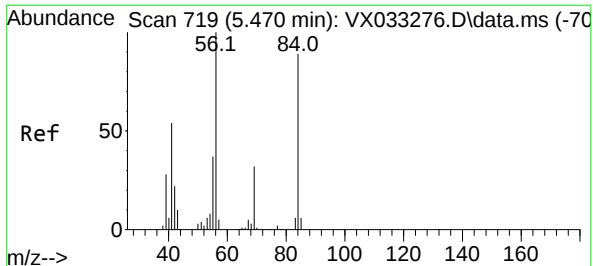
Tgt Ion: 43 Resp: 12193
Ion Ratio Lower Upper
43 100
72 30.5 22.2 33.2



#30
Chloroform
Concen: 1.183 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
85 51.4 51.1 76.7

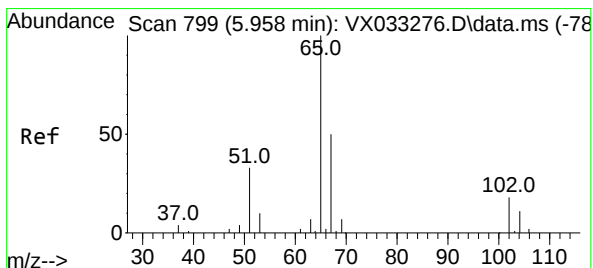
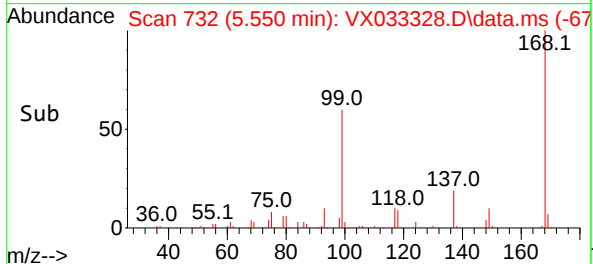
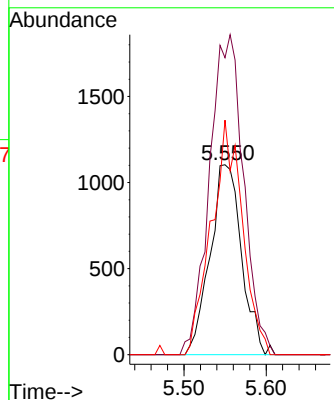
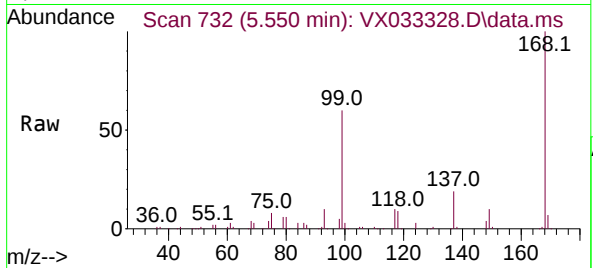




#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

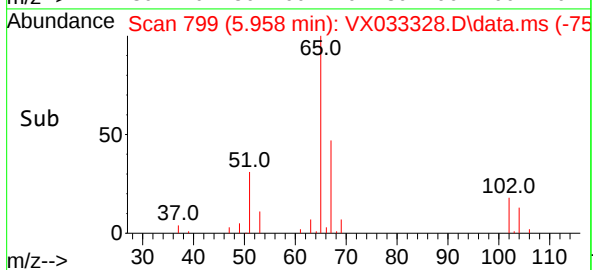
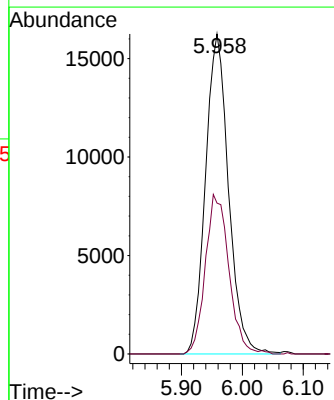
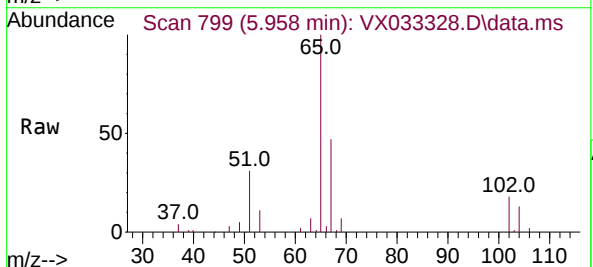
Instrument :
MSVOA_X
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1920

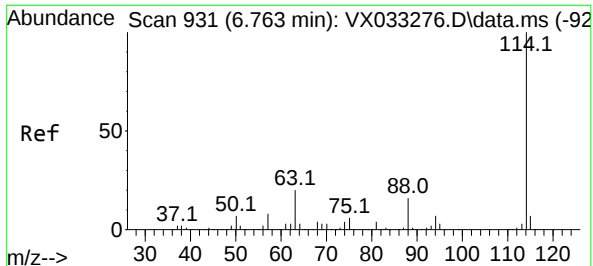
Tgt Ion: 56 Resp: 2945
Ion Ratio Lower Upper
56 100
69 156.4 24.1 36.1#
84 123.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 45.672 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 65 Resp: 42608
Ion Ratio Lower Upper
65 100
67 51.1 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: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

1920

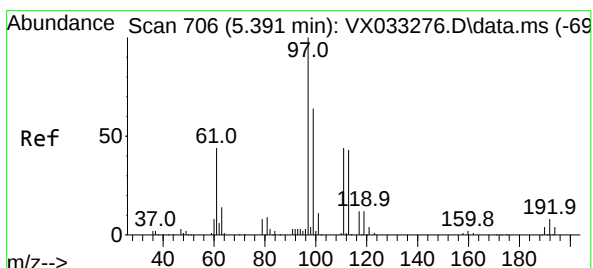
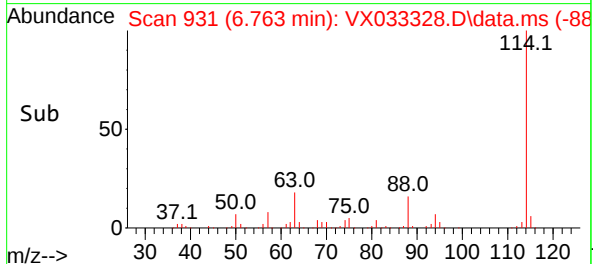
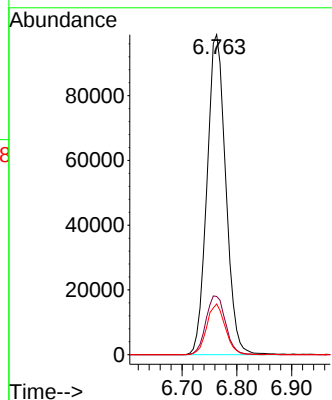
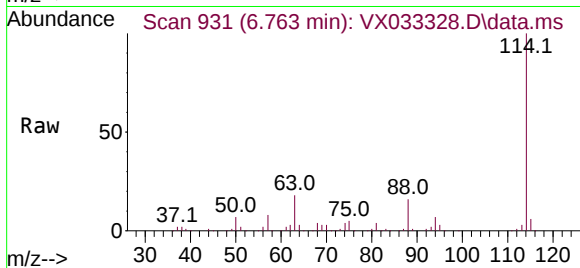
Tgt Ion:114 Resp: 234670

Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.6

88 15.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 43.855 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

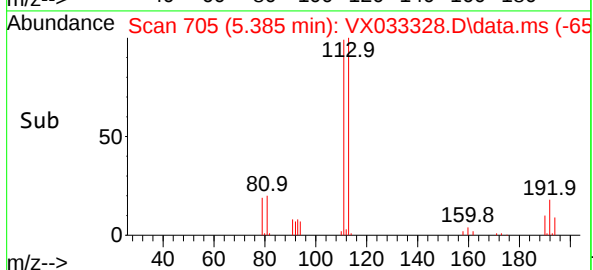
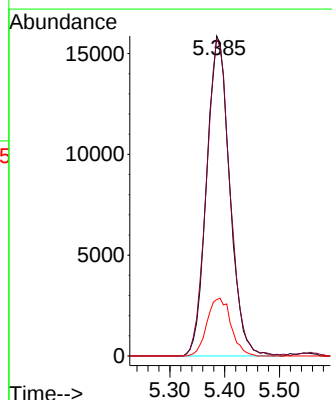
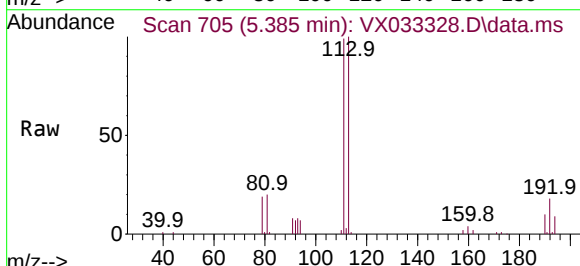
Tgt Ion:113 Resp: 46289

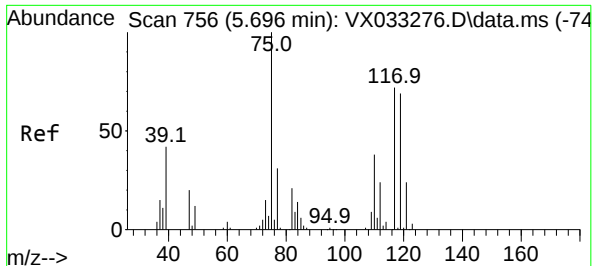
Ion Ratio Lower Upper

113 100

111 100.9 82.4 123.6

192 18.8 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.371 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX033328.D

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1920

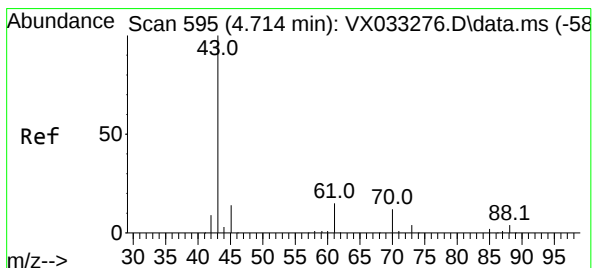
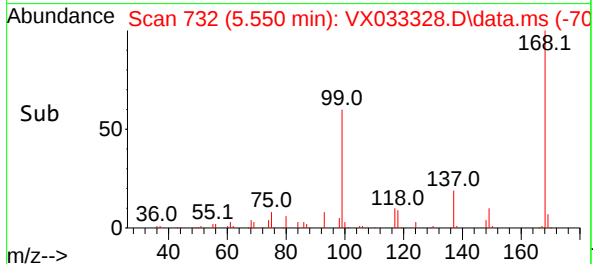
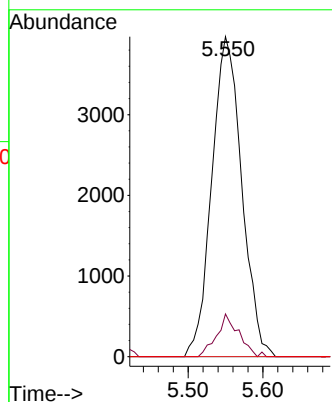
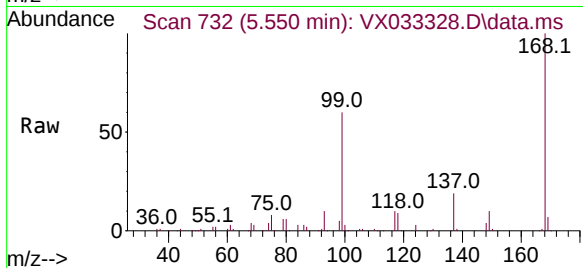
Tgt Ion: 75 Resp: 11053

Ion Ratio Lower Upper

75 100

110 9.9 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 6.268 ug/l

RT: 4.574 min Scan# 572

Delta R.T. -0.140 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

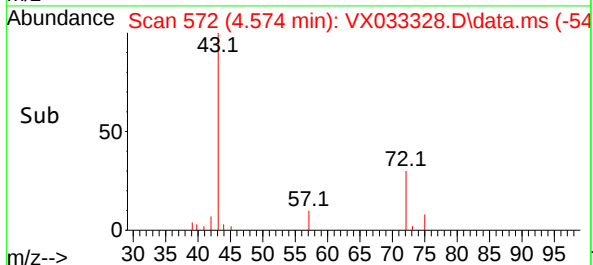
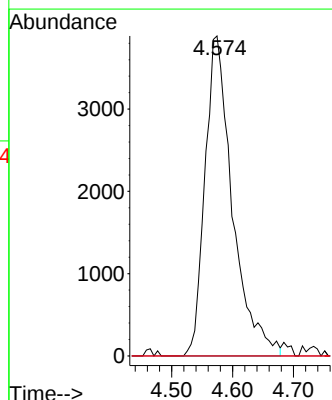
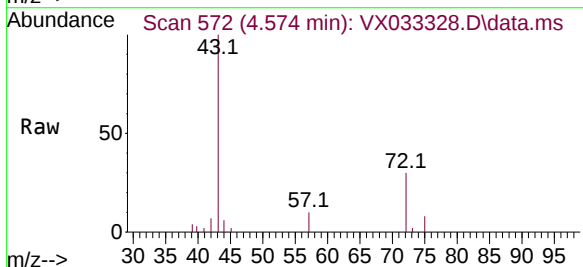
Tgt Ion: 43 Resp: 12193

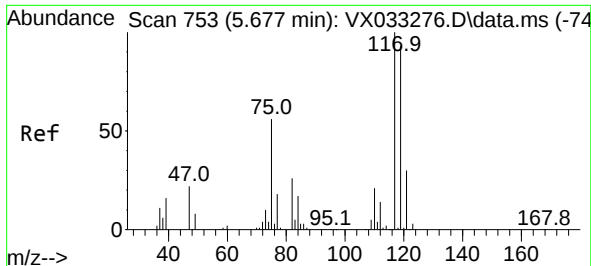
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#

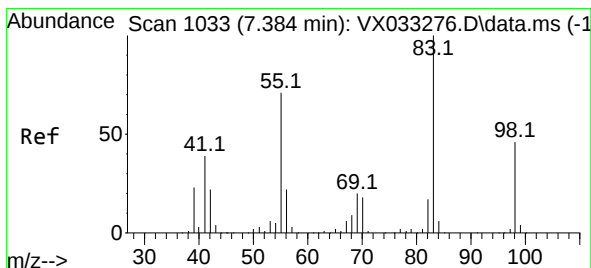
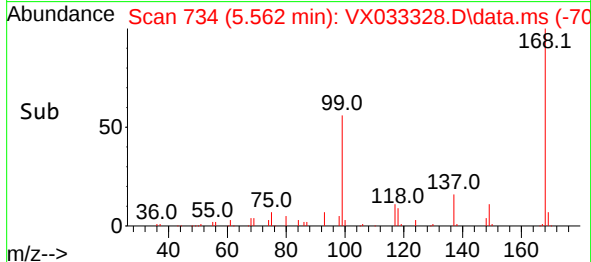
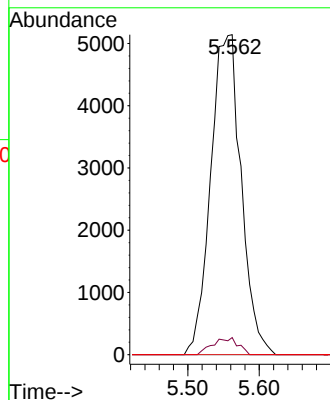
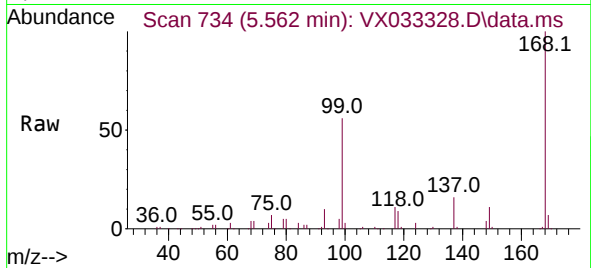




#38
Carbon Tetrachloride
Concen: 6.599 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.115 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

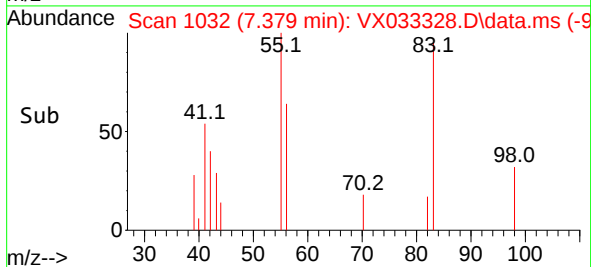
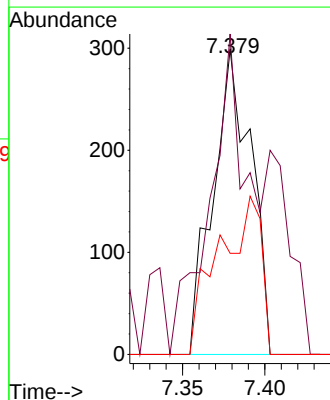
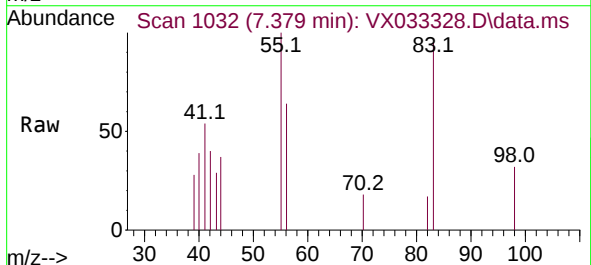
Instrument :
MSVOA_X
ClientSampleId :
1920

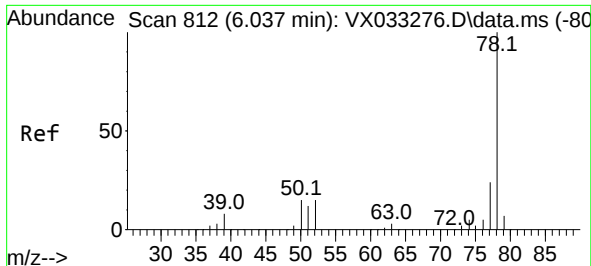
Tgt Ion:117 Resp: 15216
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.210 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 83 Resp: 483
Ion Ratio Lower Upper
83 100
55 80.9 58.4 87.6
98 33.1 37.2 55.8#

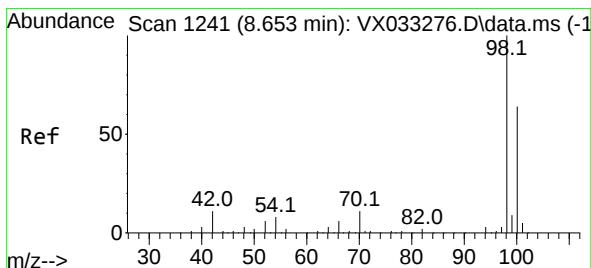
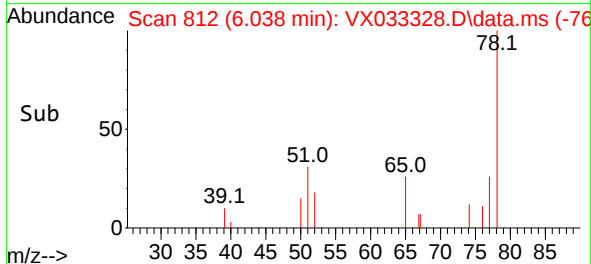
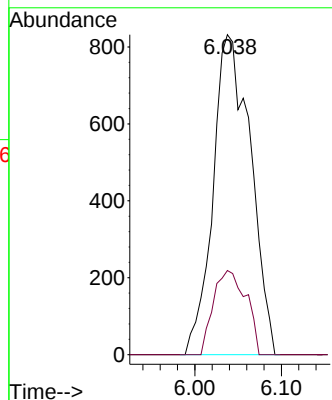
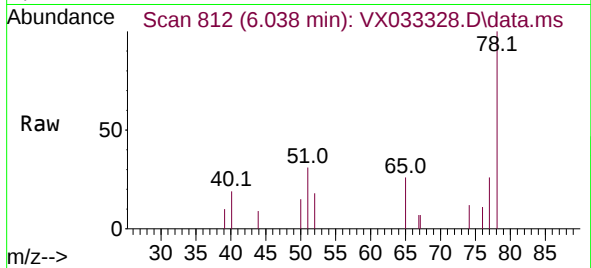




#40
Benzene
Concen: 0.416 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

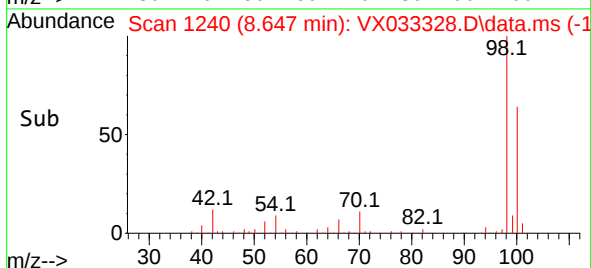
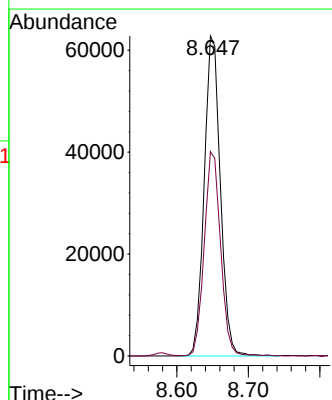
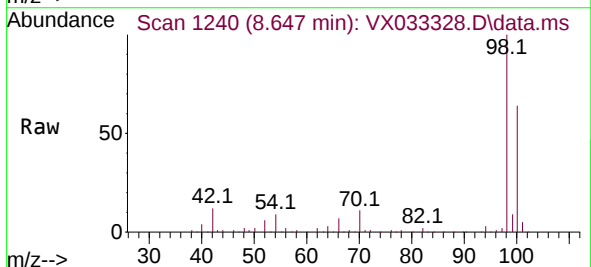
Instrument :
MSVOA_X
ClientSampleId :
1920

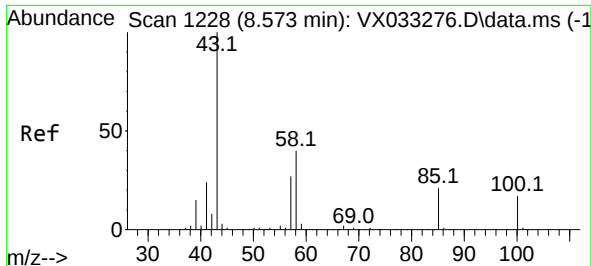
Tgt Ion: 78 Resp: 2499
Ion Ratio Lower Upper
78 100
77 26.3 19.0 28.4



#50
Toluene-d8
Concen: 44.590 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 98 Resp: 98456
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3

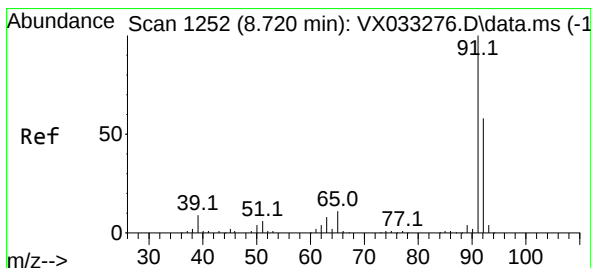
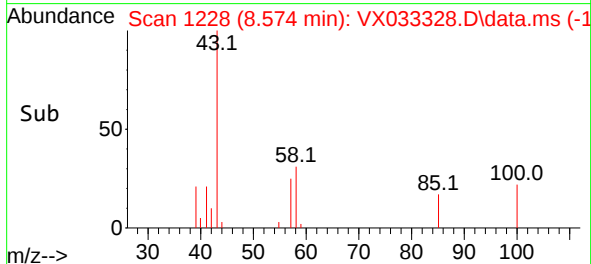
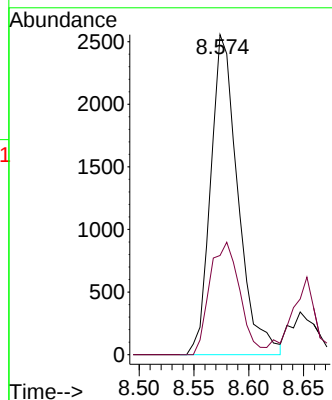
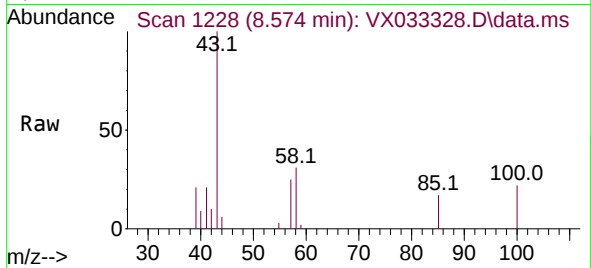




#51
4-Methyl-2-Pentanone
Concen: 2.232 ug/l
RT: 8.574 min Scan# 11920
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

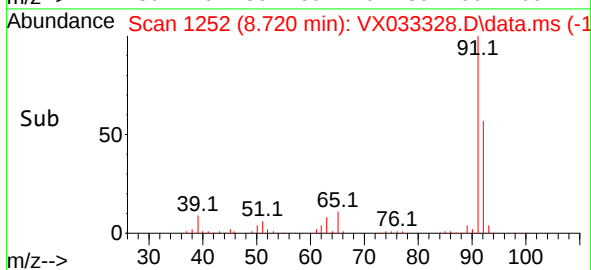
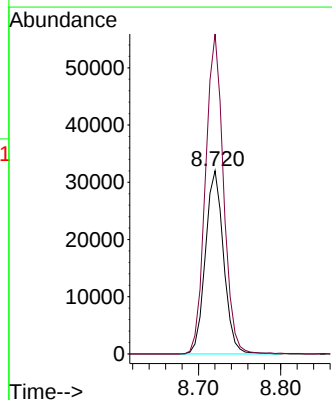
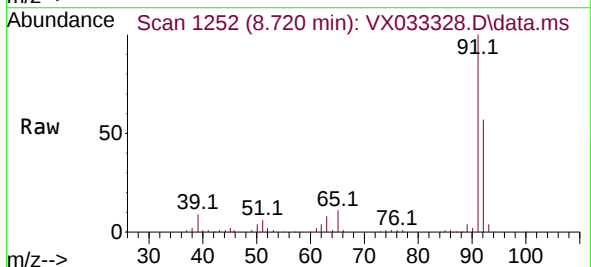
Instrument :
MSVOA_X
ClientSampleId :
1920

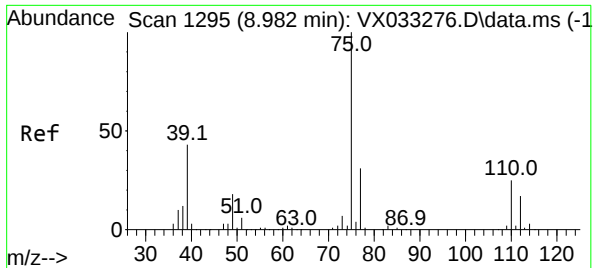
Tgt Ion: 43 Resp: 4417
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3



#52
Toluene
Concen: 12.668 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 92 Resp: 49145
Ion Ratio Lower Upper
92 100
91 173.5 138.3 207.5

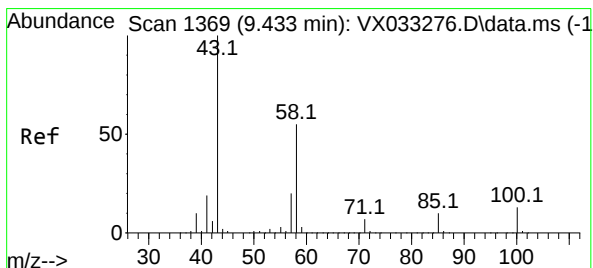
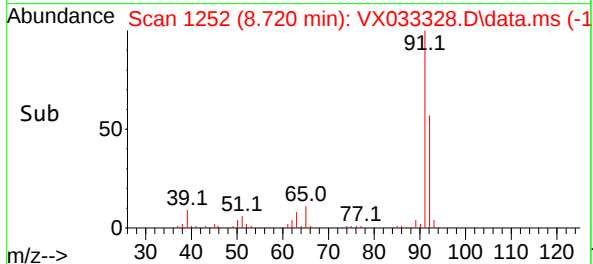
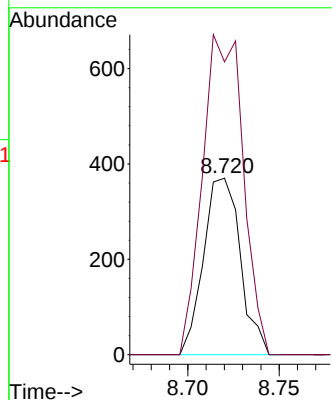
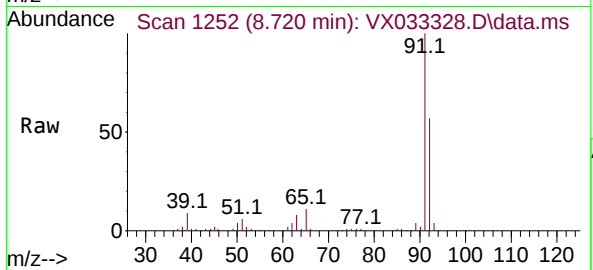




#53
t-1,3-Dichloropropene
Concen: 2.707 ug/l
RT: 8.720 min Scan# 11920
Delta R.T. -0.262 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

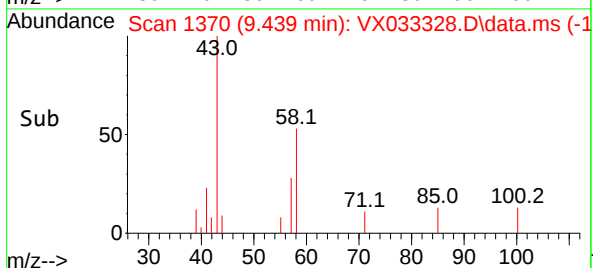
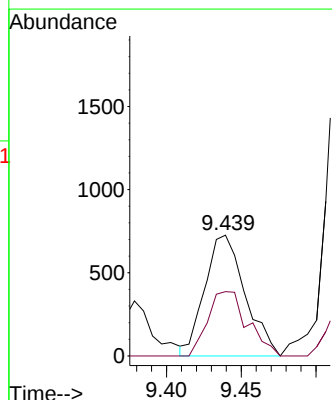
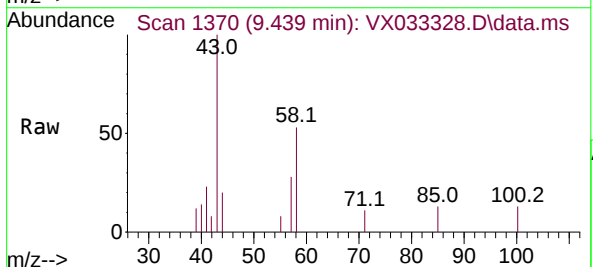
Instrument :
MSVOA_X
ClientSampleId :
1920

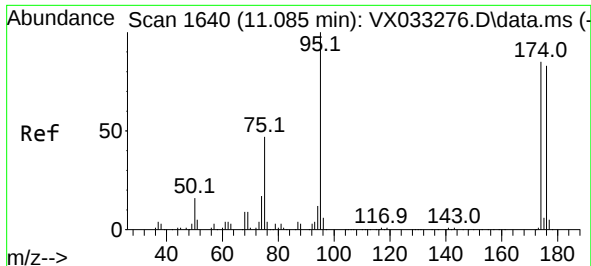
Tgt Ion: 75 Resp: 520
Ion Ratio Lower Upper
75 100
77 165.9 25.1 37.7#



#59
2-Hexanone
Concen: 0.932 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.007 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5

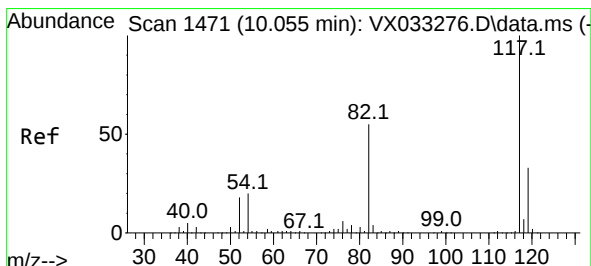
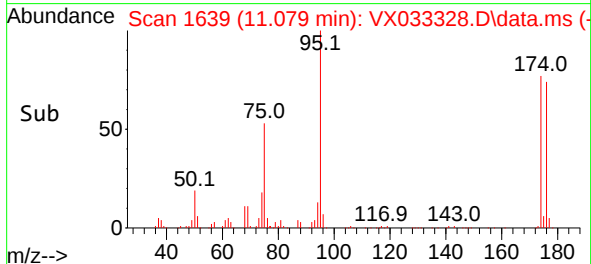
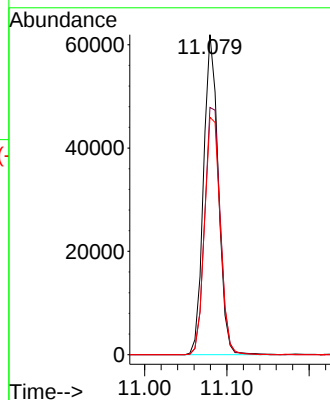
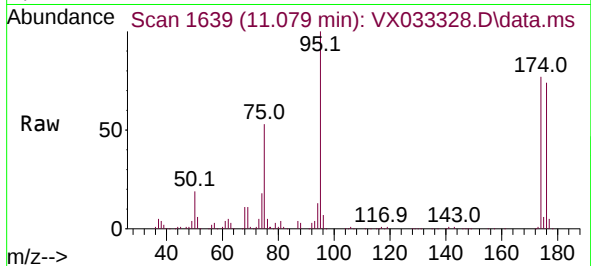




#62
4-Bromofluorobenzene
Concen: 45.700 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

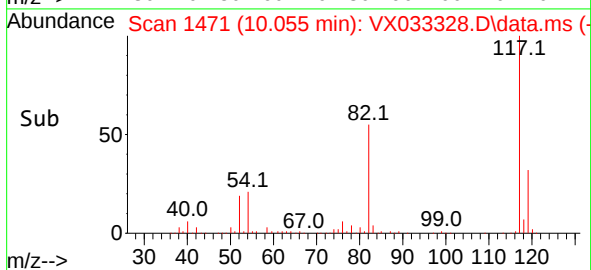
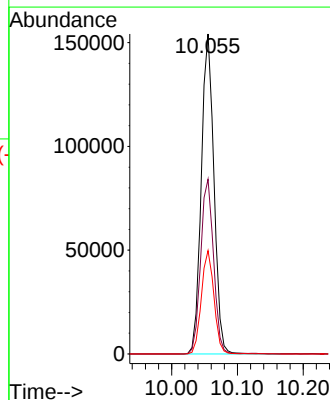
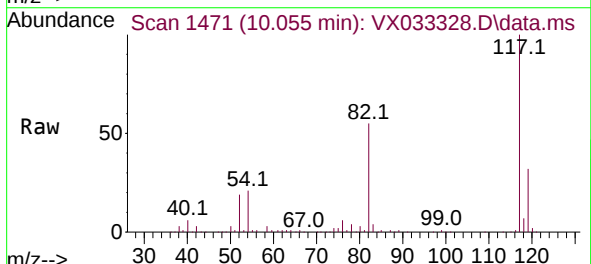
Instrument :
MSVOA_X
ClientSampleId :
1920

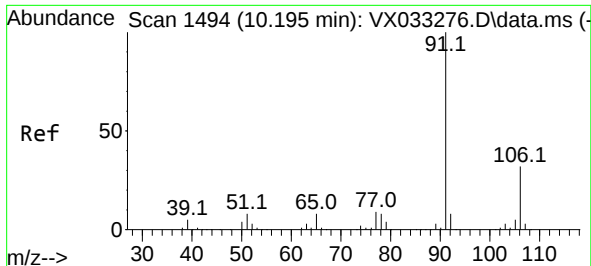
Tgt Ion: 95 Resp: 77155
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 117 Resp: 206576
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.3 25.7 38.5





#67

Ethyl Benzene

Concen: 13.702 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

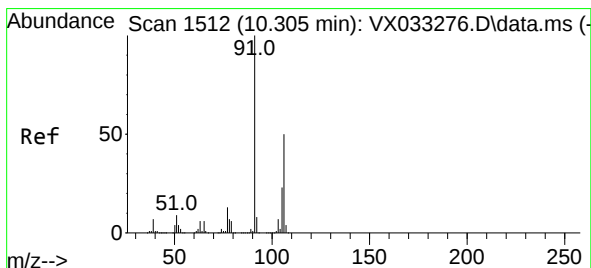
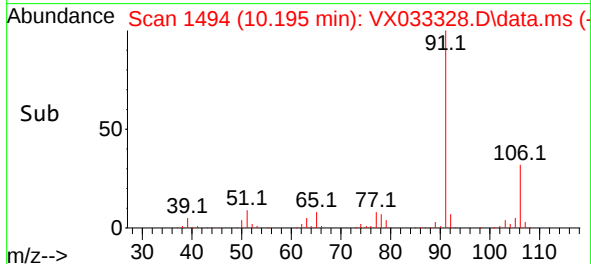
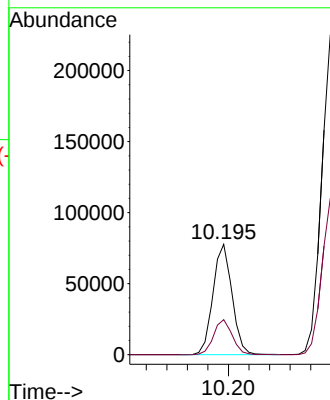
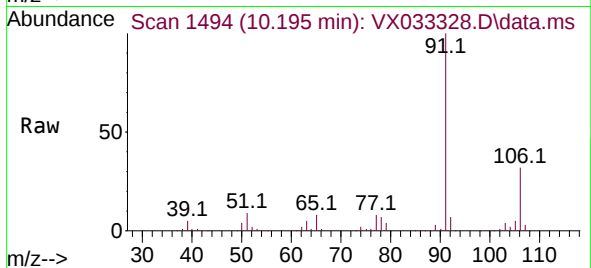
1920

Tgt Ion: 91 Resp: 99858

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.6



#68

m/p-Xylenes

Concen: 50.102 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033328.D

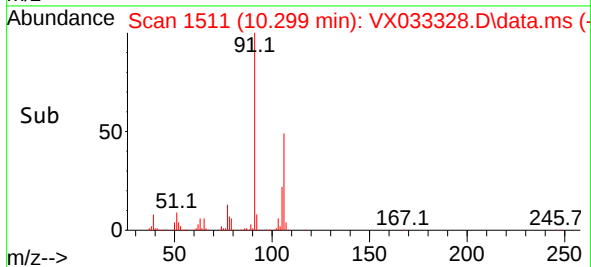
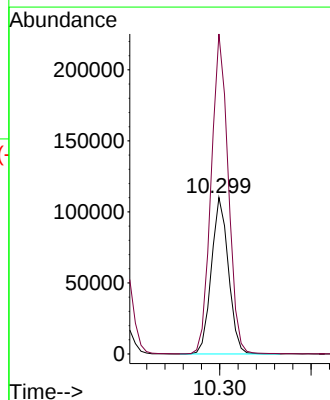
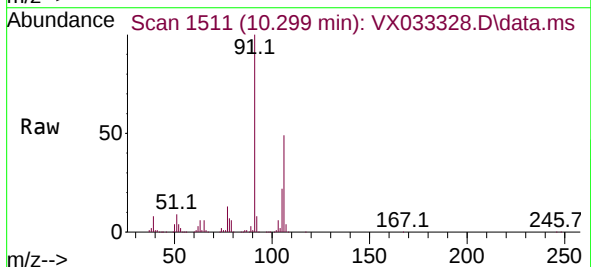
Acq: 08 Dec 2022 17:04

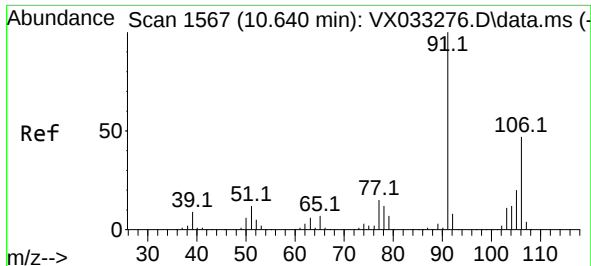
Tgt Ion: 106 Resp: 142062

Ion Ratio Lower Upper

106 100

91 205.2 164.5 246.7

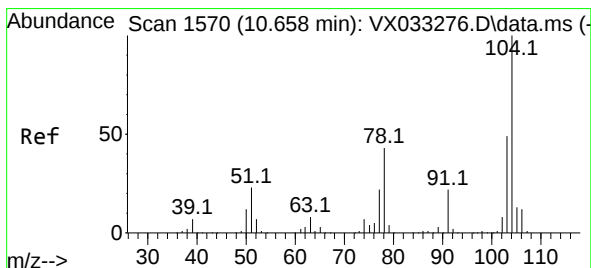
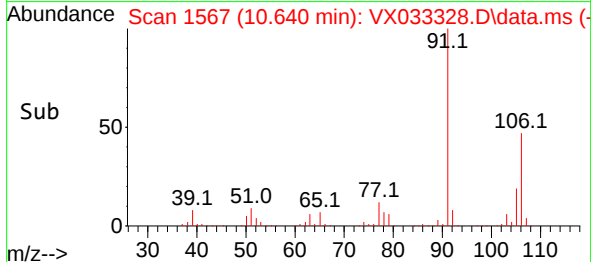
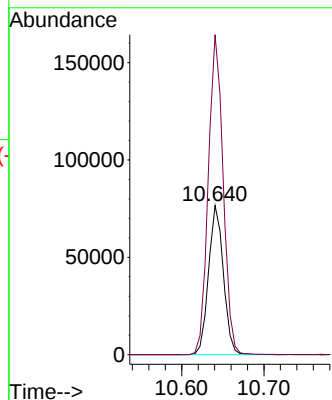
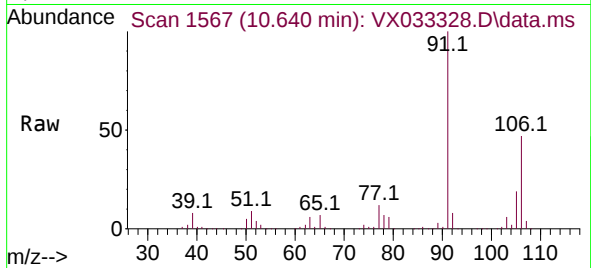




#69
o-Xylene
Concen: 34.250 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

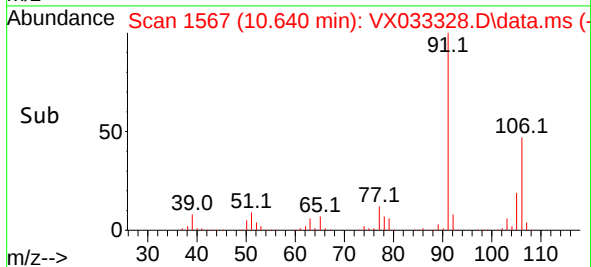
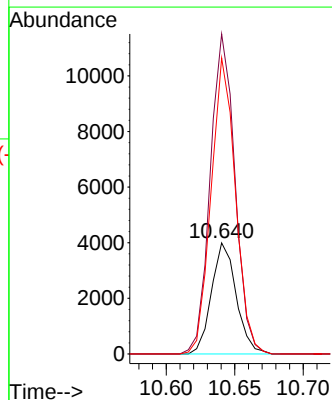
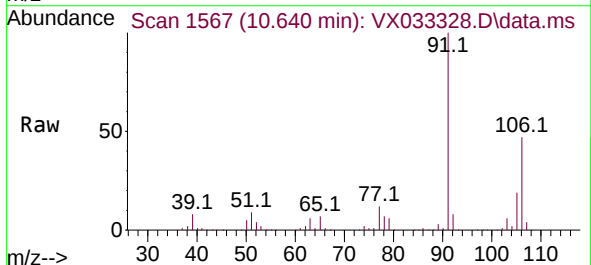
Instrument :
MSVOA_X
ClientSampleId :
1920

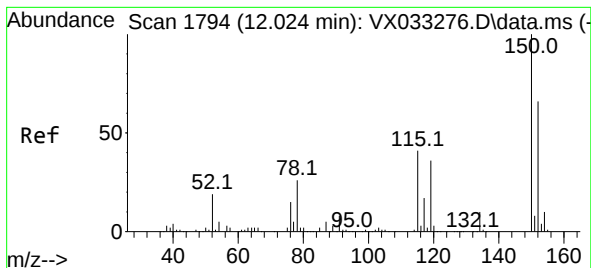
Tgt Ion:106 Resp: 95991
Ion Ratio Lower Upper
106 100
91 214.8 109.2 327.6



#70
Styrene
Concen: 1.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion:104 Resp: 5011
Ion Ratio Lower Upper
104 100
78 286.9 41.8 62.8#
103 261.9 44.5 66.7#

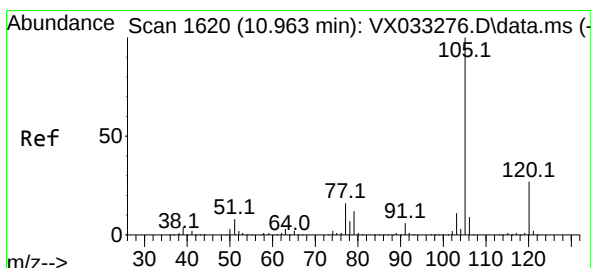
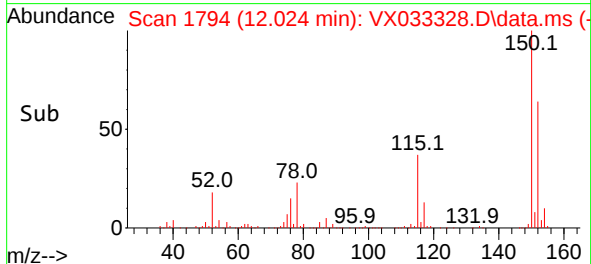
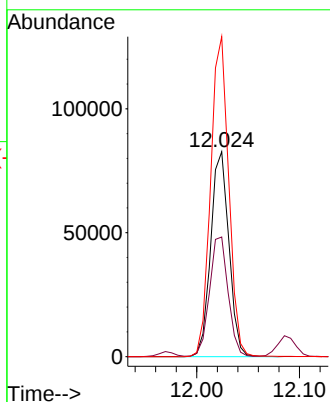
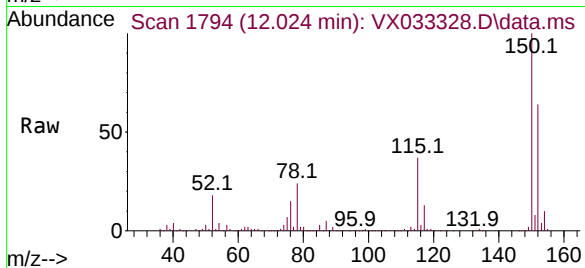




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11920
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

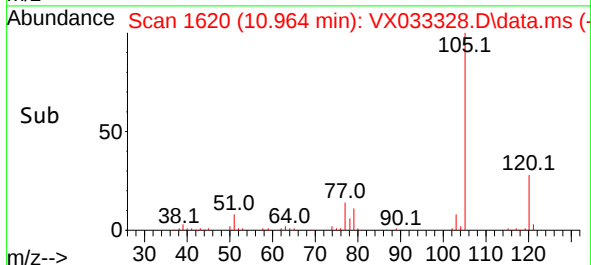
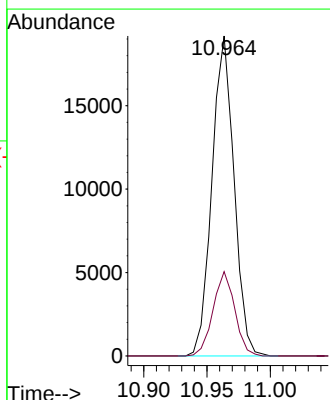
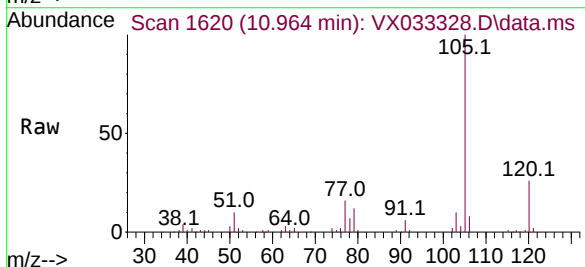
Instrument :
MSVOA_X
ClientSampleId :
1920

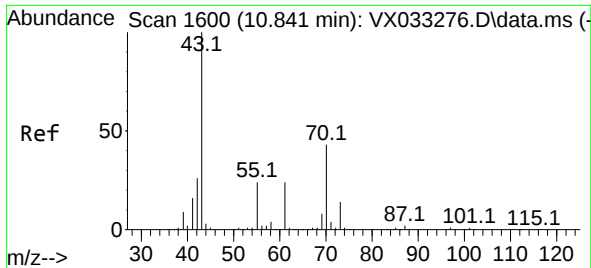
Tgt Ion:152 Resp: 101535
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.1 0.0 351.8



#73
Isopropylbenzene
Concen: 3.157 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion:105 Resp: 23230
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

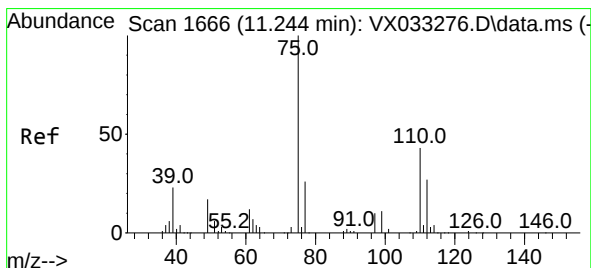
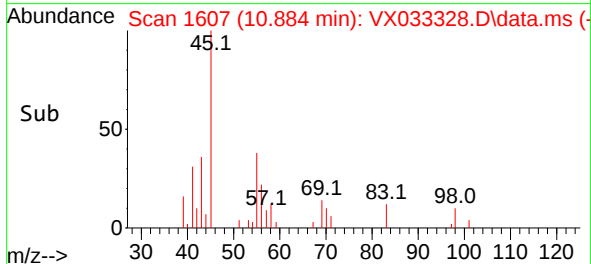
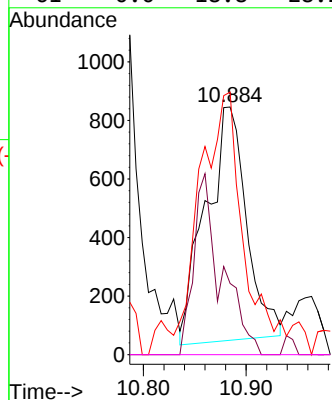
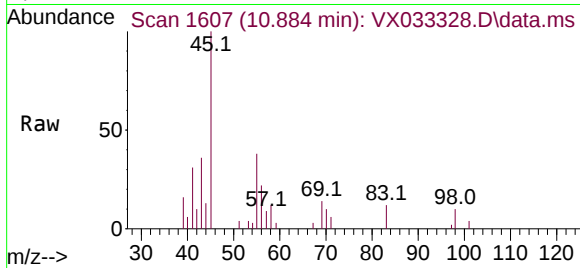




#74
N-amy1 acetate
Concen: 0.873 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.043 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

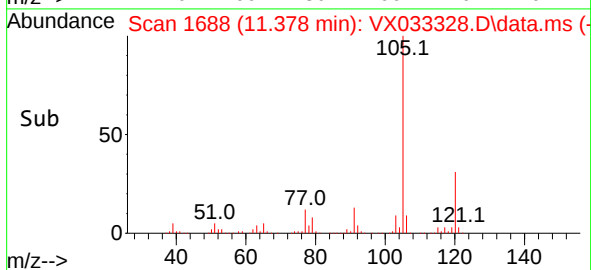
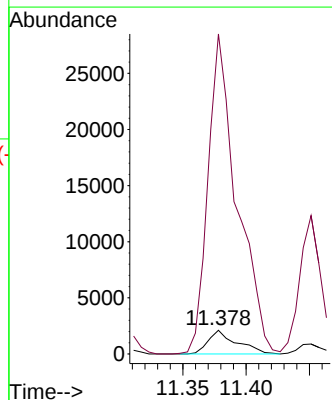
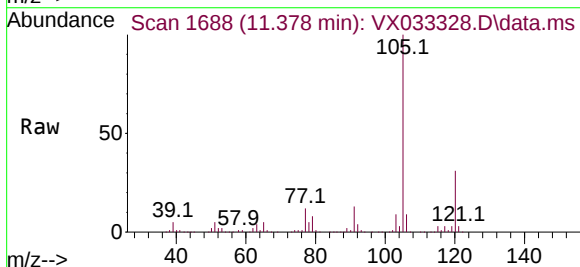
Instrument :
MSVOA_X
ClientSampleId :
1920

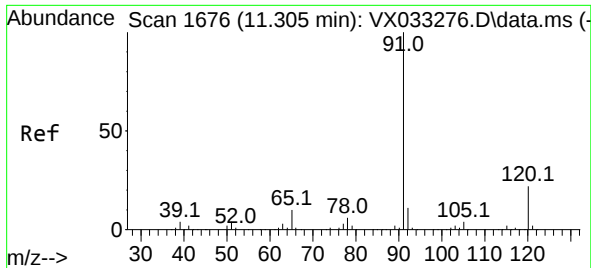
Tgt Ion: 43	Resp: 2192
Ion Ratio	Lower Upper
43	100
70	0.0 33.6 50.4#
55	110.7 19.4 29.2#
61	0.0 18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 1.601 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.135 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 75	Resp: 3307
Ion Ratio	Lower Upper
75	100
77	1379.9 20.0 60.0#

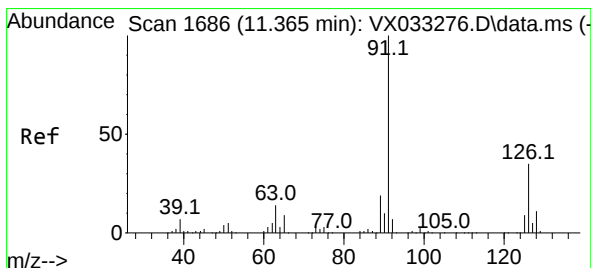
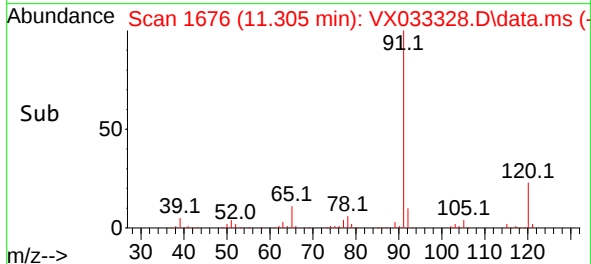
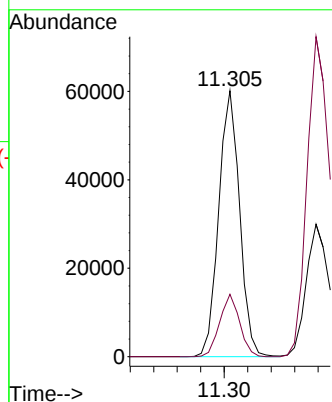
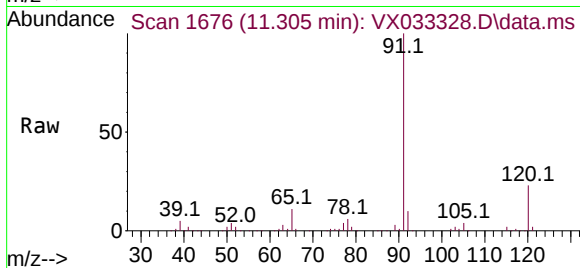




#78
n-propylbenzene
Concen: 9.039 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

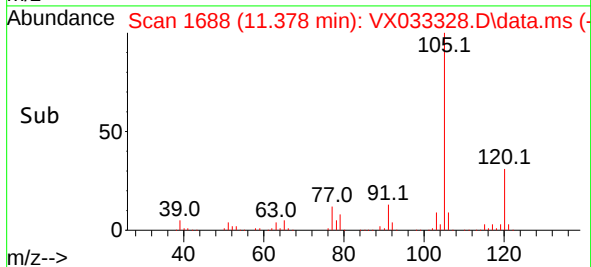
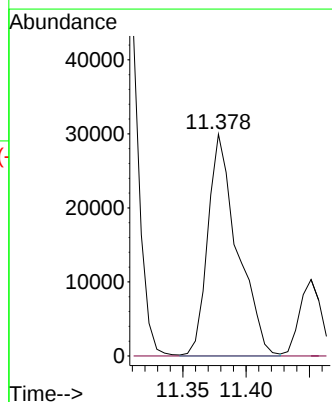
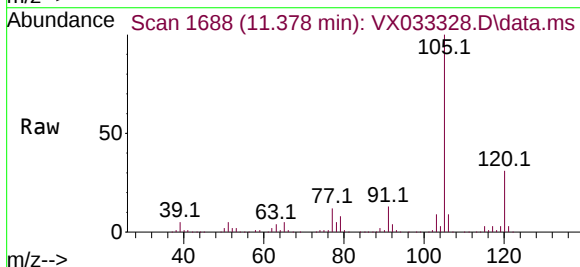
Instrument :
MSVOA_X
ClientSampleId :
1920

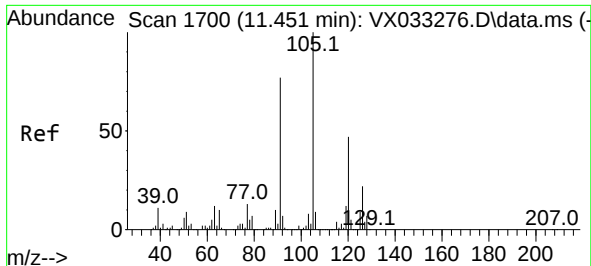
Tgt Ion: 91 Resp: 74279
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 9.605 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 91 Resp: 48780
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

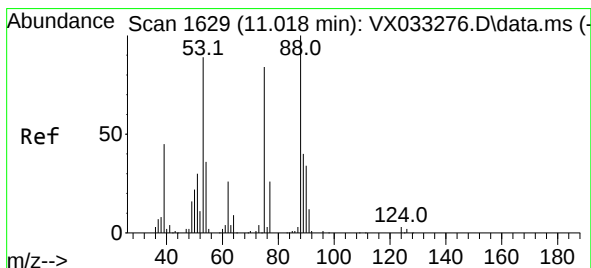
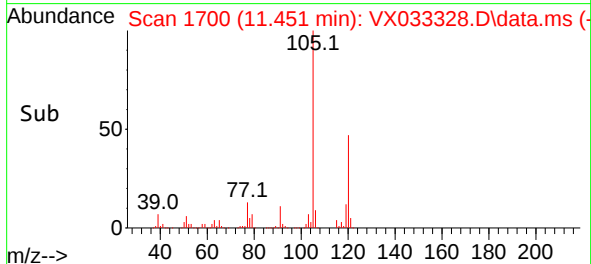
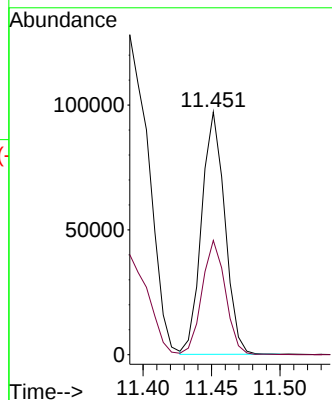
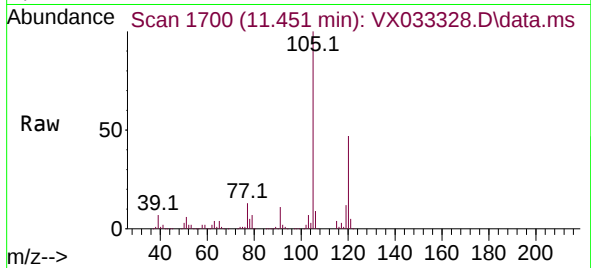




#80
1,3,5-Trimethylbenzene
Concen: 18.693 ug/l
RT: 11.451 min Scan# 11920
Delta R.T. 0.000 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

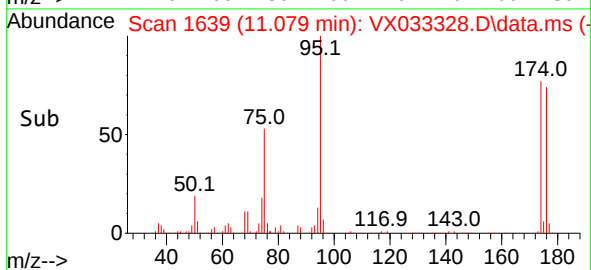
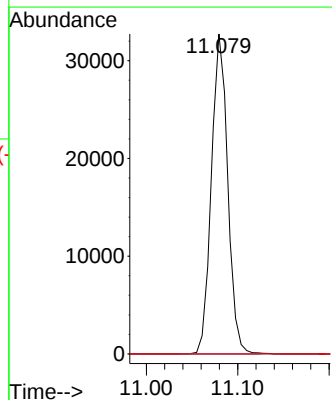
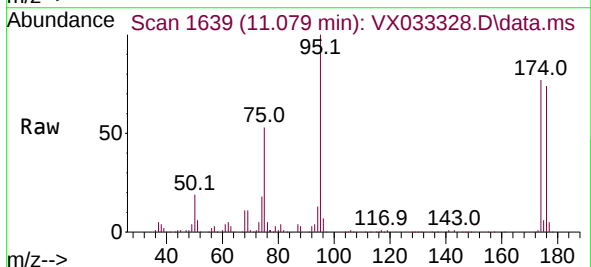
Instrument :
MSVOA_X
ClientSampleId :
1920

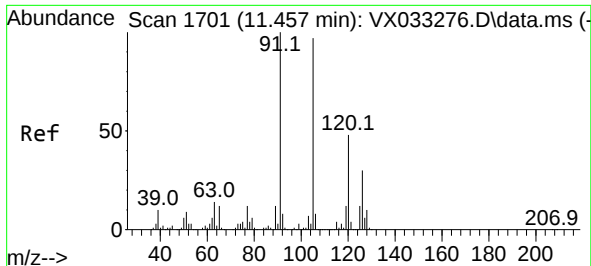
Tgt Ion:105 Resp: 114515
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 61.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 75 Resp: 40516
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 2.107 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

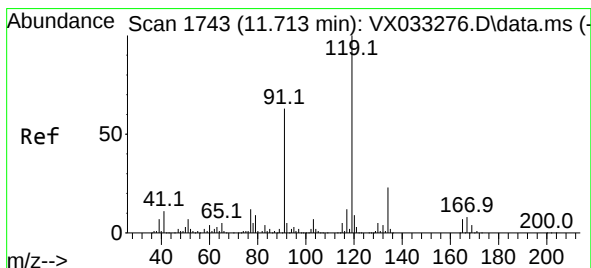
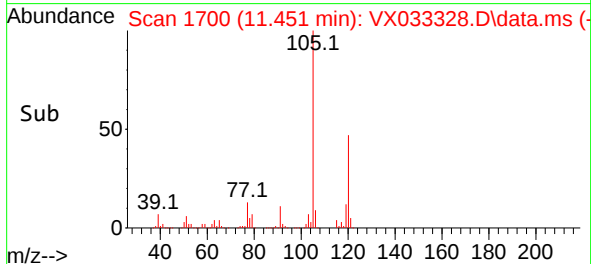
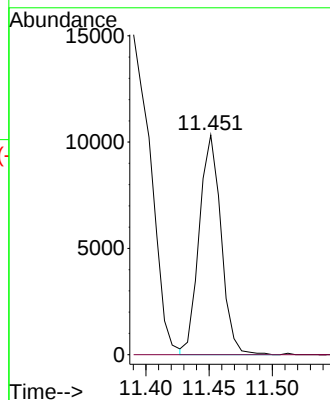
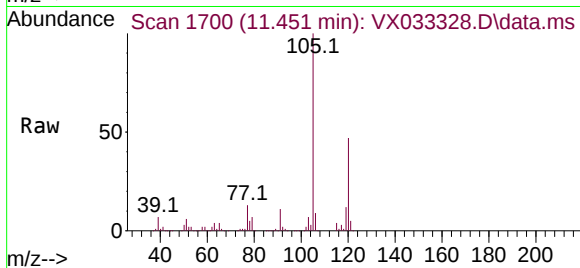
1920

Tgt Ion: 91 Resp: 12441

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 10.908 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

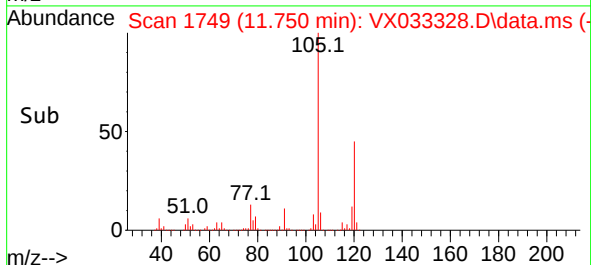
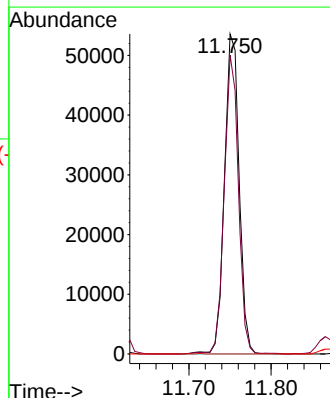
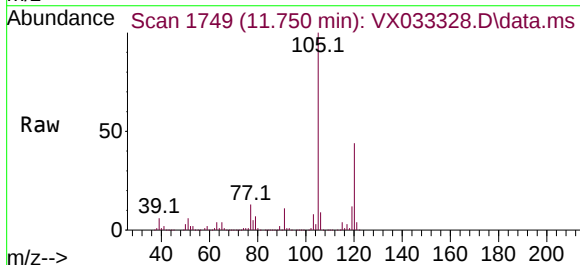
Tgt Ion: 119 Resp: 66633

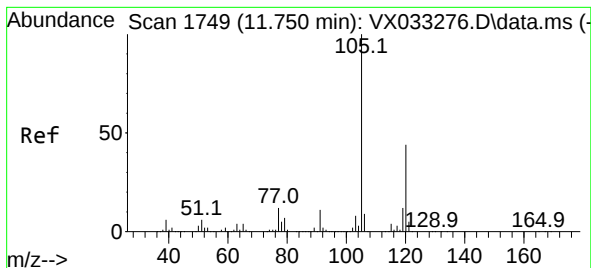
Ion Ratio Lower Upper

119 100

91 90.6 29.4 88.2#

134 0.0 11.0 33.0#





#84

1,2,4-Trimethylbenzene

Concen: 91.132 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

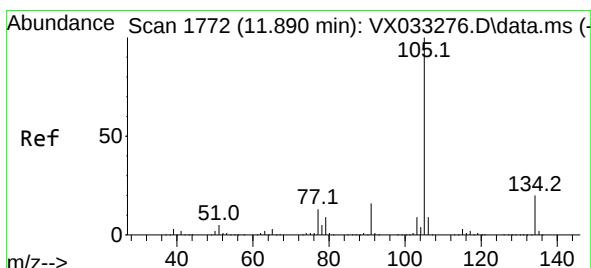
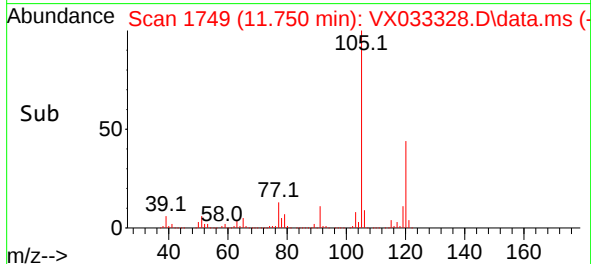
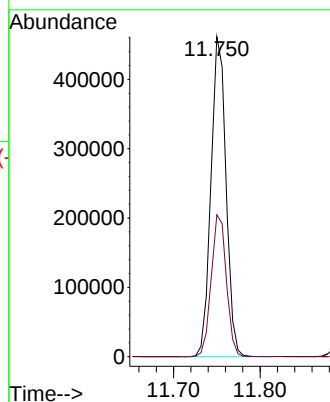
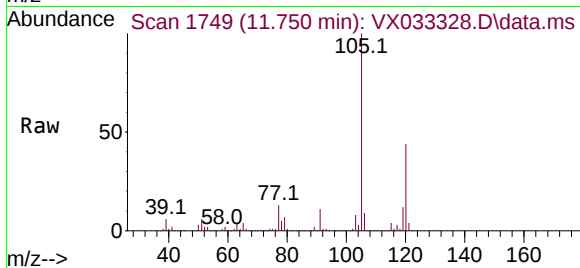
1920

Tgt Ion:105 Resp: 557273

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.5



#85

sec-Butylbenzene

Concen: 2.396 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX033328.D

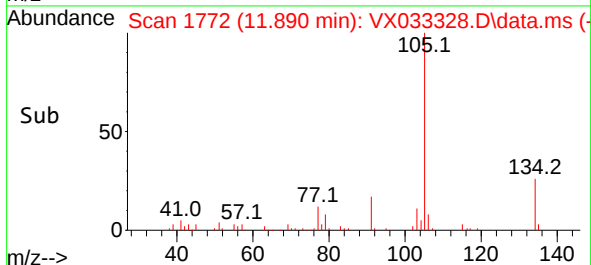
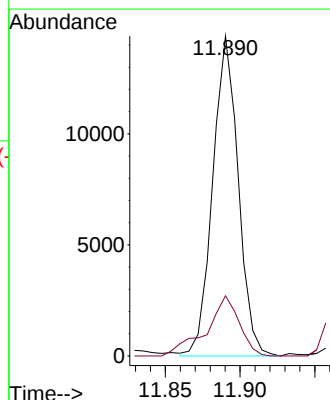
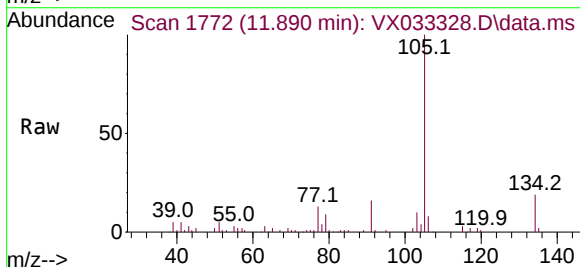
Acq: 08 Dec 2022 17:04

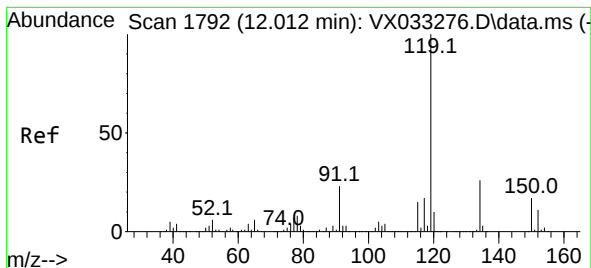
Tgt Ion:105 Resp: 17079

Ion Ratio Lower Upper

105 100

134 24.4 9.9 29.7





#86

p-Isopropyltoluene

Concen: 1.927 ug/l

RT: 12.012 min Scan# 11920

Delta R.T. 0.000 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

1920

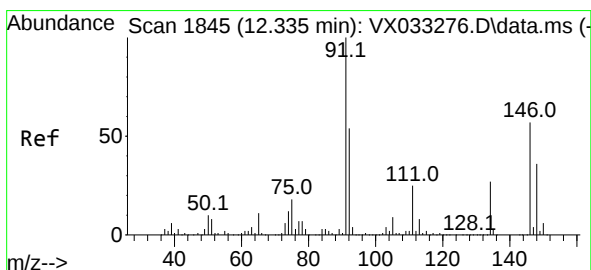
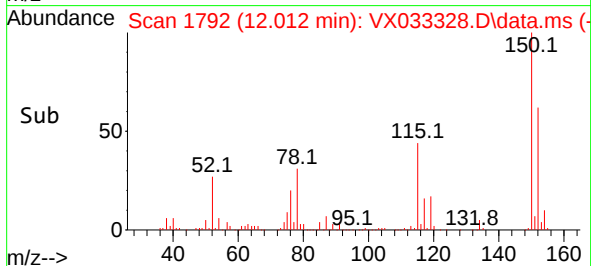
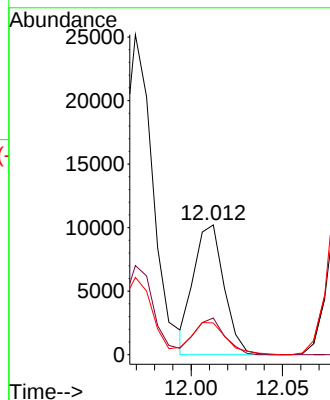
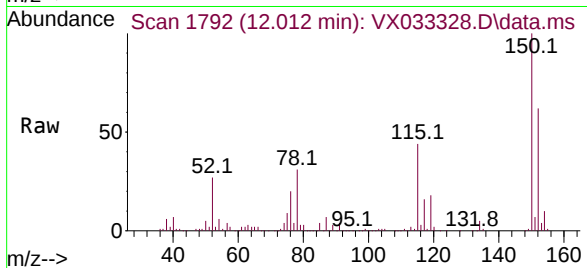
Tgt Ion:119 Resp: 11844

Ion Ratio Lower Upper

119 100

134 27.8 12.9 38.7

91 29.2 12.5 37.5



#89

n-Butylbenzene

Concen: 7.982 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033328.D

Acq: 08 Dec 2022 17:04

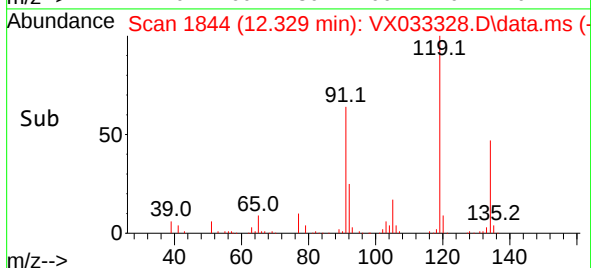
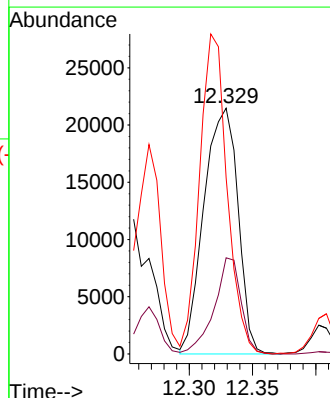
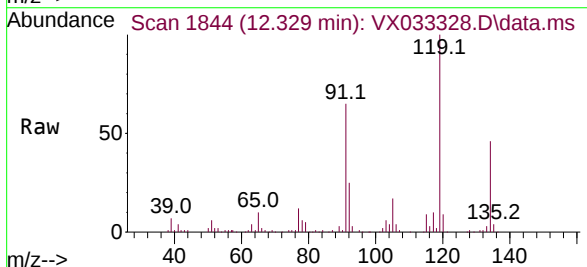
Tgt Ion: 91 Resp: 40170

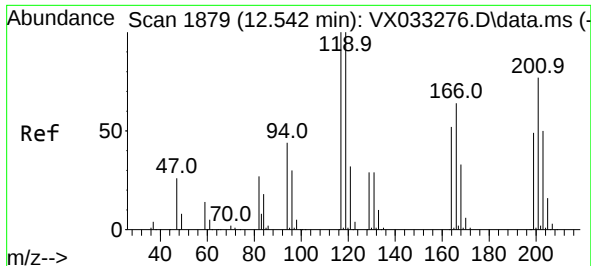
Ion Ratio Lower Upper

91 100

92 30.7 26.2 78.6

134 105.1 12.9 38.6#

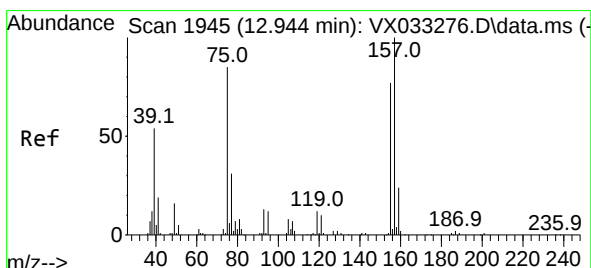
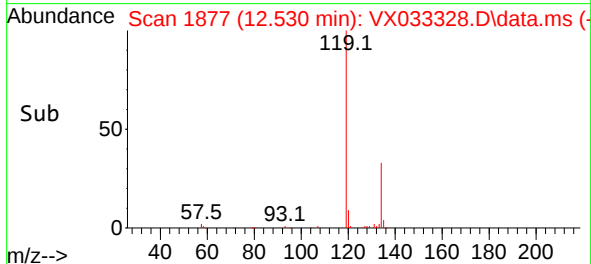
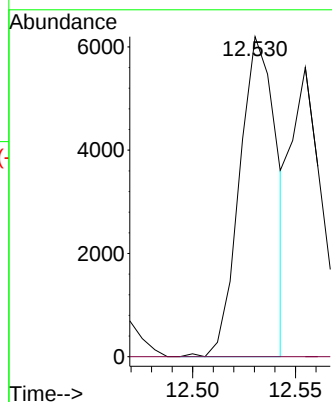
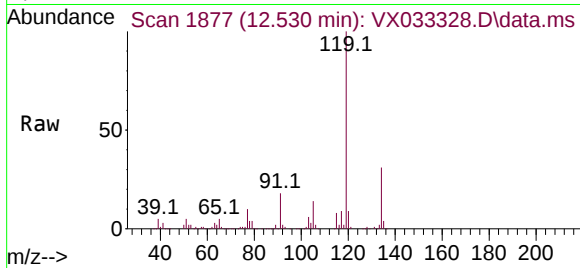




#90
Hexachloroethane
Concen: 7.454 ug/l
RT: 12.530 min Scan# 11920
Delta R.T. -0.012 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

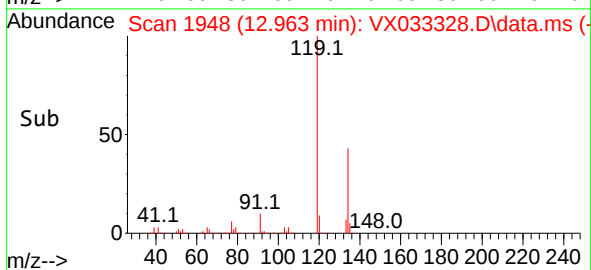
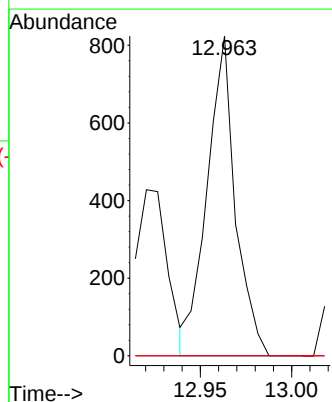
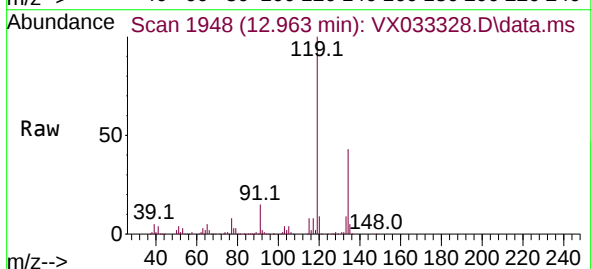
Instrument :
MSVOA_X
ClientSampleId :
1920

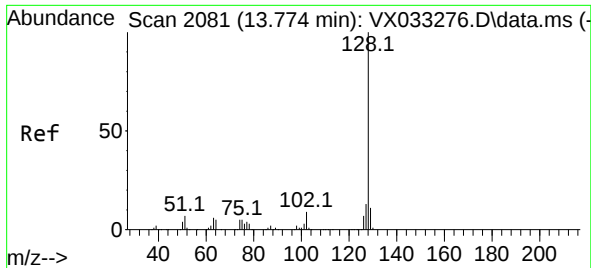
Tgt Ion:117 Resp: 7786
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.757 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033328.D
Acq: 08 Dec 2022 17:04

Tgt Ion: 75 Resp: 886
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 21.087 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033328.D

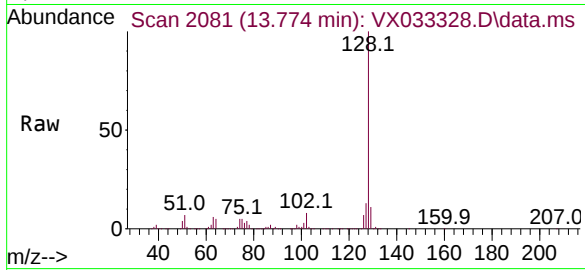
Acq: 08 Dec 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

1920



Tgt Ion:128 Resp: 142972

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.4 8.9 13.3

