

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032292.D
 Acq On : 21 Oct 2022 16:35
 Operator : JC/MD
 Sample : N5239-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34159

Quant Time: Oct 22 05:11:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95428	49.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.140%
35) Dibromofluoromethane	5.385	113	73008	45.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.653	98	269763	46.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.980%
62) 4-Bromofluorobenzene	11.079	95	103987	49.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	163	Below Cal	#	44
6) Chloroethane	1.709	64	287	2.141	ug/l #	41
11) Tert butyl alcohol	2.965	59	3121	Below Cal	#	88
13) Acrolein	2.221	56	48	0.205	ug/l #	1
16) Acetone	2.386	43	7500	12.005	ug/l #	88
17) Carbon Disulfide	2.514	76	733	0.237	ug/l #	94
18) Methyl Acetate	2.709	43	537	0.253	ug/l #	60
19) Methyl tert-butyl Ether	3.111	73	3760	0.826	ug/l #	11
20) Methylene Chloride	2.788	84	384	0.239	ug/l	89
22) Diisopropyl ether	3.764	45	1899	0.418	ug/l #	81
23) Vinyl Acetate	3.764	43	1150	0.317	ug/l #	71
25) 2-Butanone	4.574	43	2266	2.323	ug/l	95
31) Cyclohexane	5.471	56	2652	1.205	ug/l	90
36) 1,1-Dichloropropene	5.556	75	12006	5.852	ug/l #	49
37) Ethyl Acetate	4.727	43	768	0.382	ug/l #	68
38) Carbon Tetrachloride	5.550	117	16056	7.413	ug/l #	16
39) Methylcyclohexane	7.379	83	8363	3.412	ug/l	93
40) Benzene	6.044	78	44205	7.434	ug/l	96
48) Methyl methacrylate	7.665	41	1012	0.644	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	3522	1.782	ug/l	93
52) Toluene	8.720	92	824957	214.168	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	11095	6.409	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3606	2.304	ug/l #	19
56) Ethyl methacrylate	9.098	69	1003	0.445	ug/l #	4
59) 2-Hexanone	9.439	43	379	0.257	ug/l	97
61) 1,2-Dibromoethane	9.513	107	416	0.251	ug/l #	2
67) Ethyl Benzene	10.195	91	714551	97.893	ug/l	99
68) m/p-Xylenes	10.305	106	976699	338.826	ug/l	100
69) o-Xylene	10.640	106	538247	194.911	ug/l	100
70) Styrene	10.646	104	28746	6.173	ug/l #	1
73) Isopropylbenzene	10.963	105	105277	13.220	ug/l	100
74) N-ethyl acetate	10.860	43	2582	0.878	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1982	0.774	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	1856	0.839	ug/l #	1
78) n-propylbenzene	11.305	91	275583	30.223	ug/l	99
79) 2-Chlorotoluene	11.378	91	157234	28.611	ug/l #	40

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

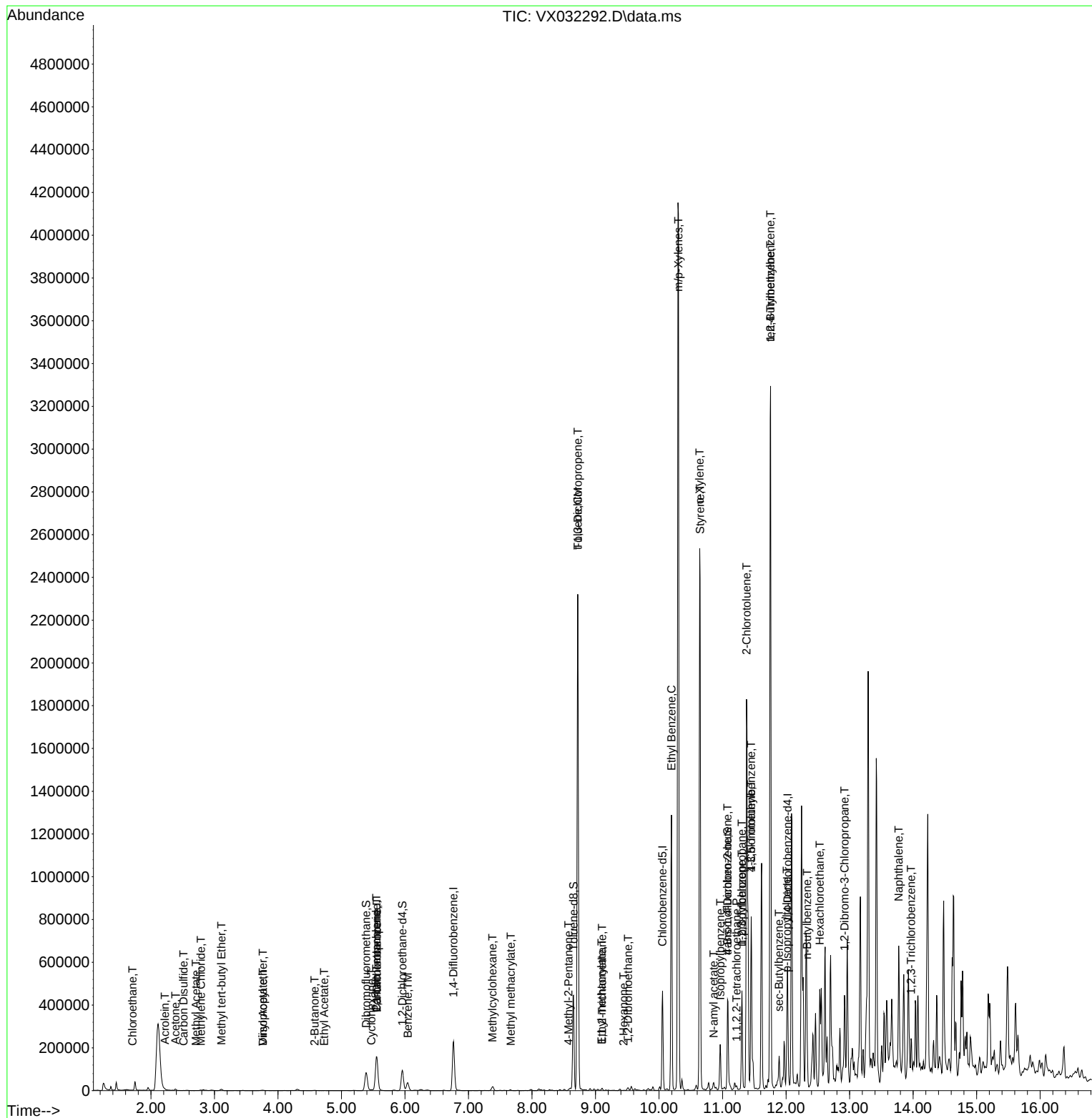
80) 1,3,5-Trimethylbenzene	11.451	105	335294	48.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	55567	77.348	ug/l #	6
82) 4-Chlorotoluene	11.451	91	37032	5.788	ug/l #	45
83) tert-Butylbenzene	11.756	119	177586	25.804	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	1437770	214.996	ug/l	99
85) sec-Butylbenzene	11.890	105	66595	8.007	ug/l	91
86) p-Isopropyltoluene	12.012	119	38439	5.432	ug/l	98
89) n-Butylbenzene	12.329	91	109022	17.490	ug/l #	33
90) Hexachloroethane	12.530	117	18718	17.045	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1403	2.868	ug/l #	2
95) Naphthalene	13.774	128	364413	47.388	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	782	0.324	ug/l #	1

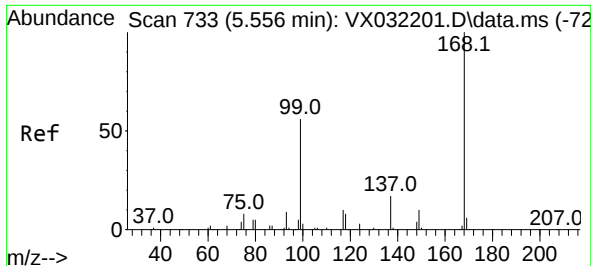
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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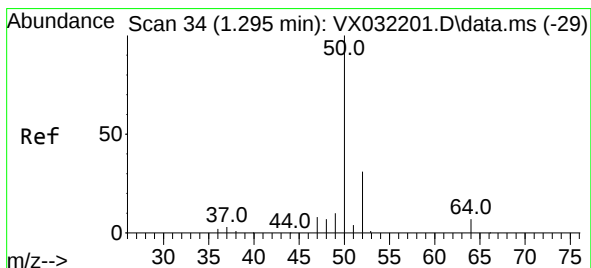
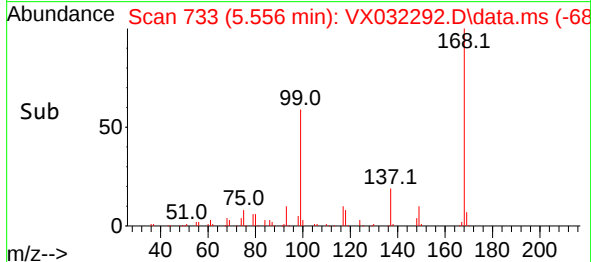
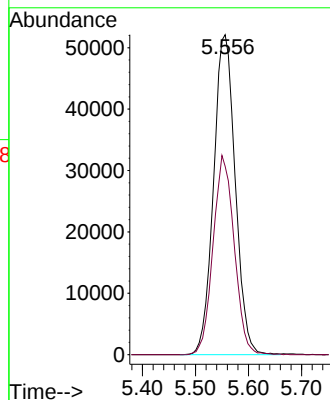
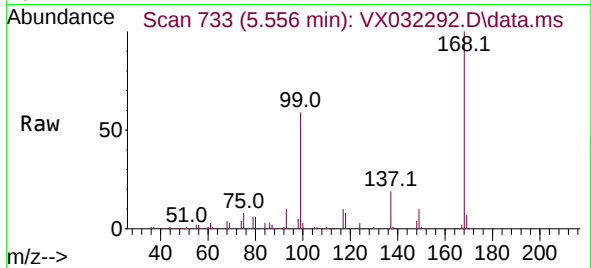




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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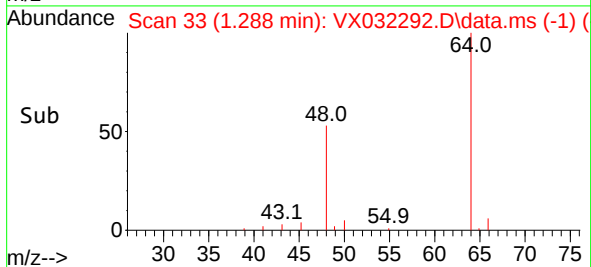
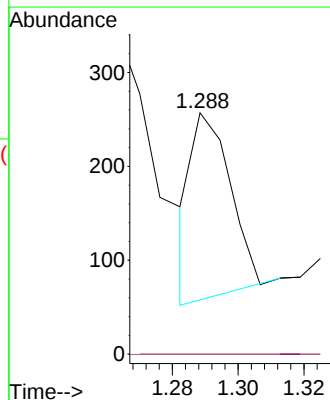
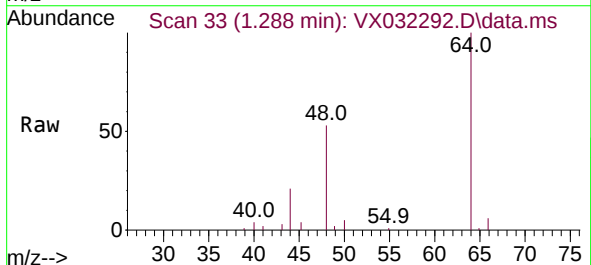
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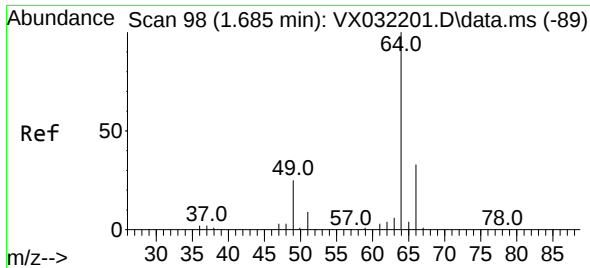
Tgt Ion:168 Resp: 147983
Ion Ratio Lower Upper
168 100
99 58.8 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 50 Resp: 163
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

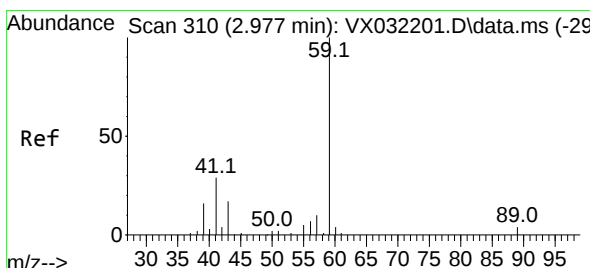
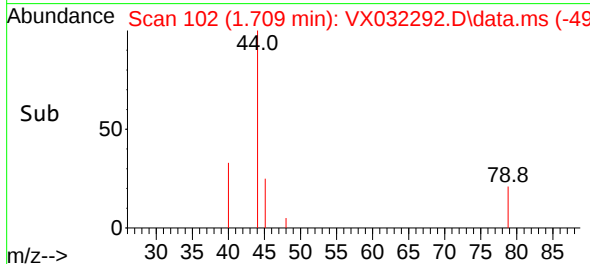
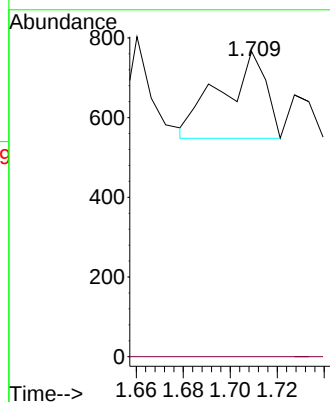
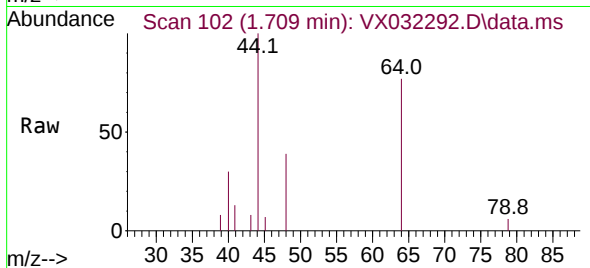




#6
Chloroethane
Concen: 2.141 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

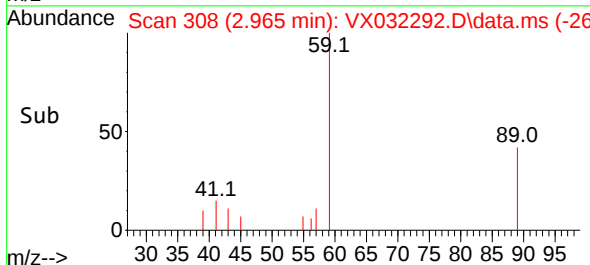
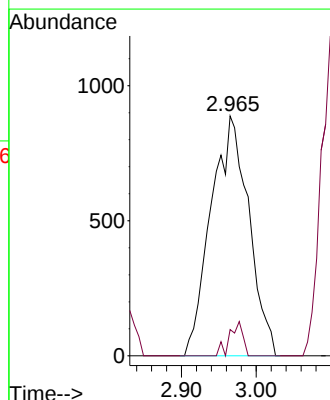
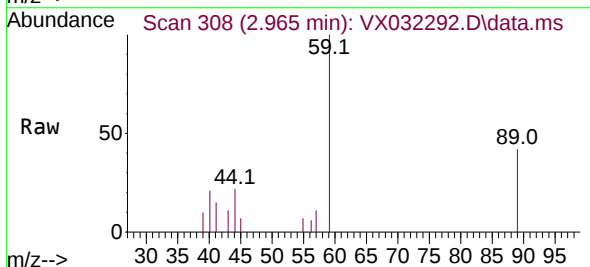
Instrument :
MSVOA_X
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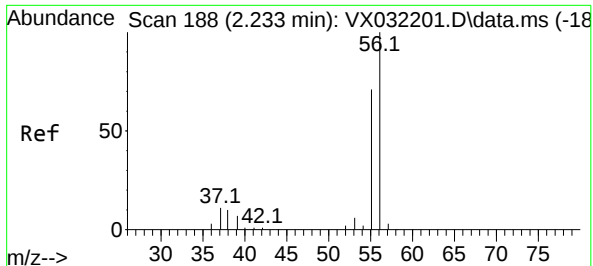
Tgt Ion: 64 Resp: 287
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 59 Resp: 3121
Ion Ratio Lower Upper
59 100
57 5.0 7.5 11.3#

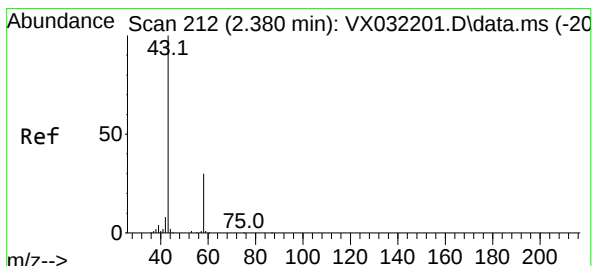
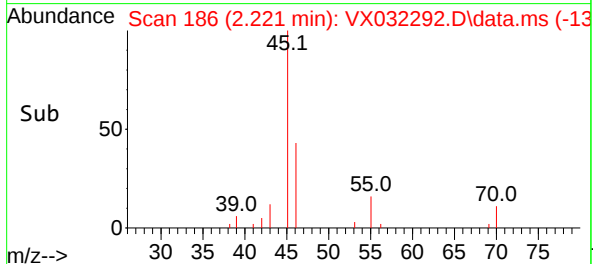
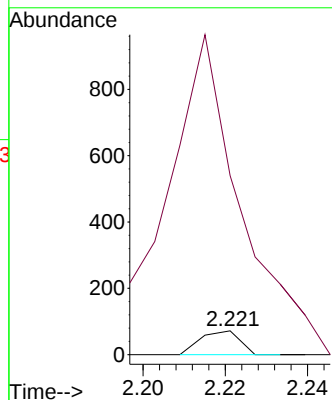
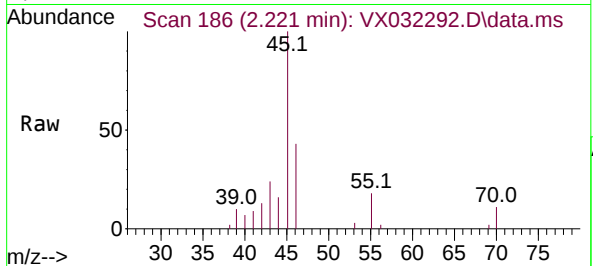




#13
Acrolein
Concen: 0.205 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

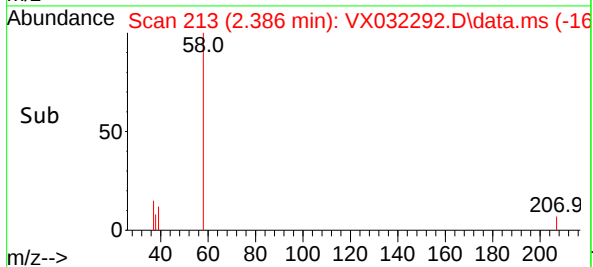
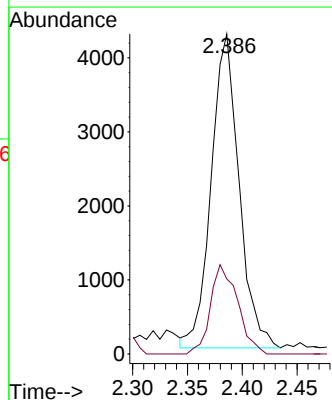
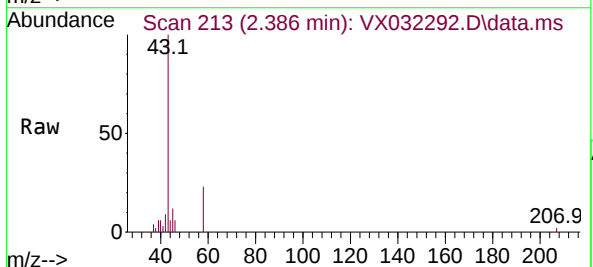
Instrument :
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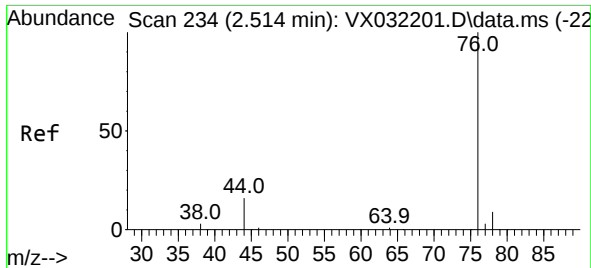
Tgt Ion: 56 Resp: 48
Ion Ratio Lower Upper
56 100
55 2600.0 56.4 84.6#



#16
Acetone
Concen: 12.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 43 Resp: 7500
Ion Ratio Lower Upper
43 100
58 23.9 24.2 36.2#

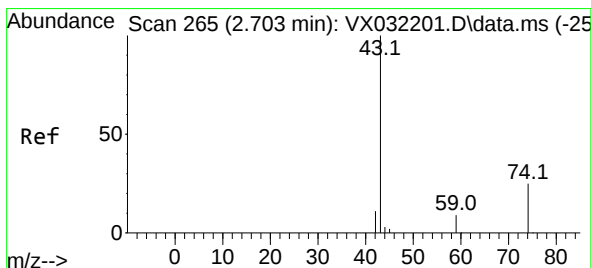
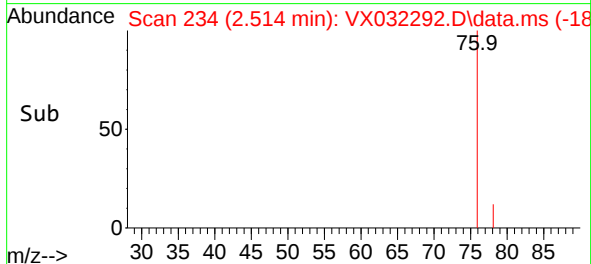
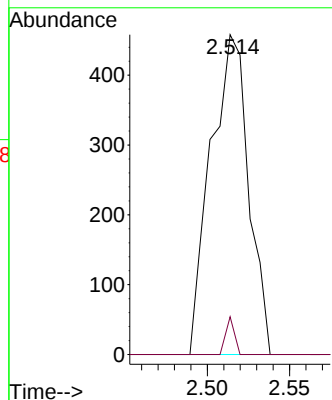
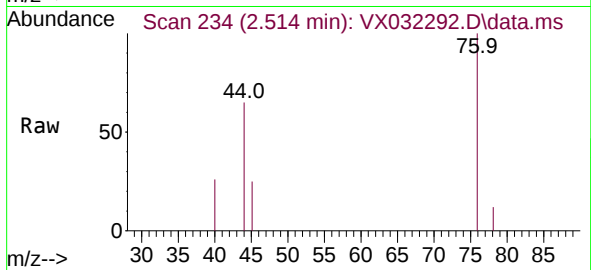




#17
Carbon Disulfide
Concen: 0.237 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

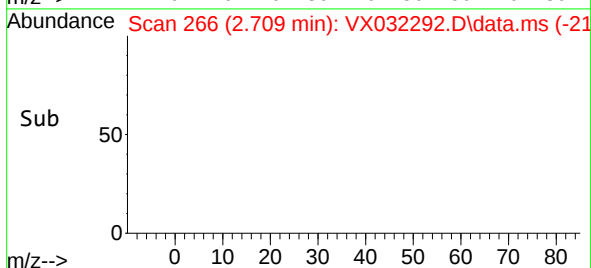
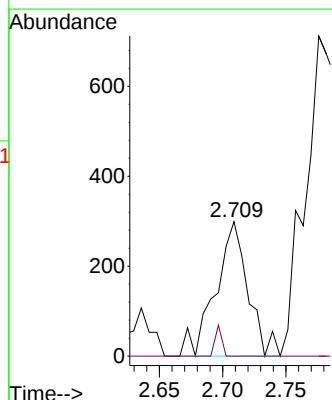
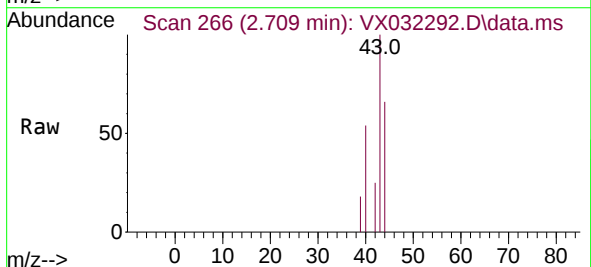
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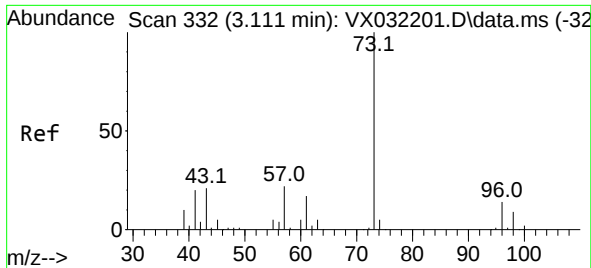
Tgt Ion: 76 Resp: 733
Ion Ratio Lower Upper
76 100
78 11.8 7.6 11.4#



#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 43 Resp: 537
Ion Ratio Lower Upper
43 100
74 4.7 19.8 29.8#

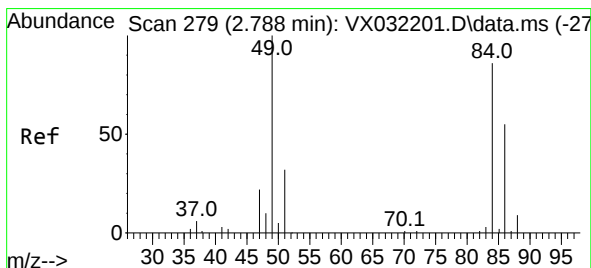
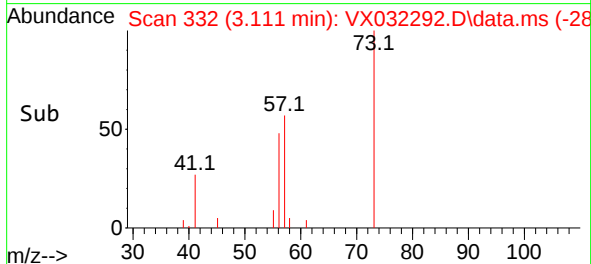
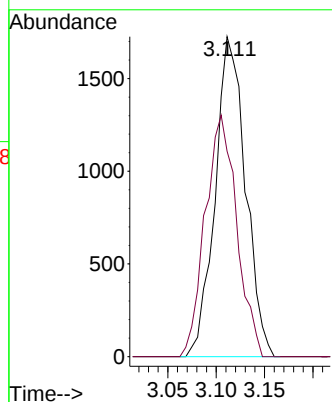
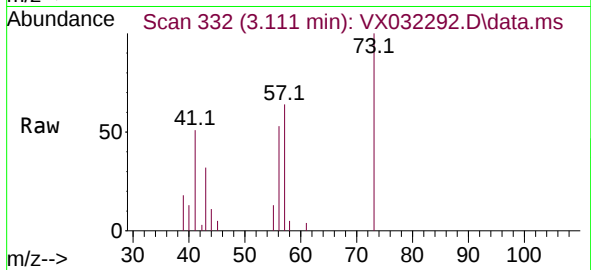




#19
Methyl tert-butyl Ether
Concen: 0.826 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

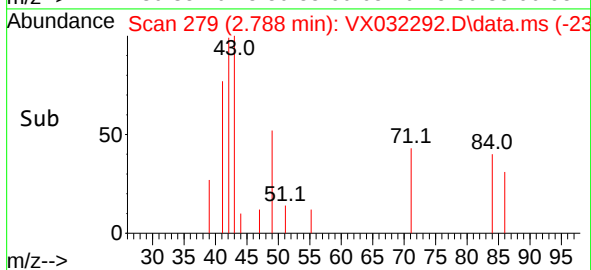
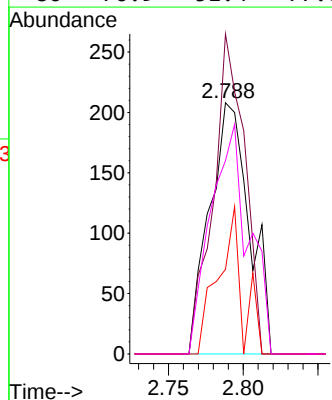
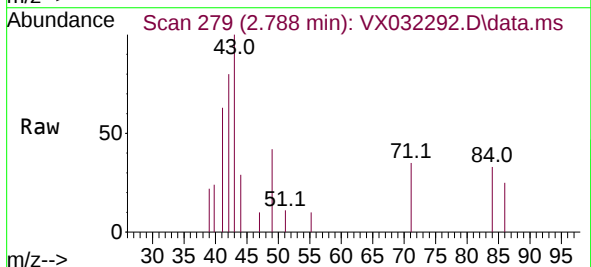
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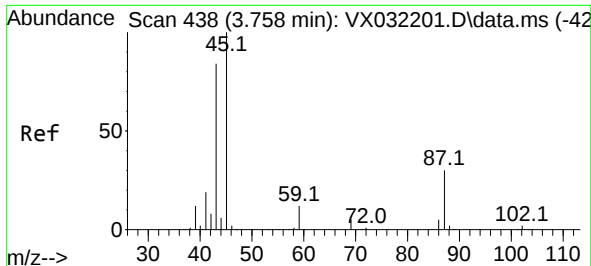
Tgt Ion: 73 Resp: 3760
Ion Ratio Lower Upper
73 100
57 64.2 17.4 26.2#



#20
Methylene Chloride
Concen: 0.239 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 84 Resp: 384
Ion Ratio Lower Upper
84 100
49 127.4 92.6 139.0
51 33.7 29.2 43.8
86 76.9 51.4 77.0

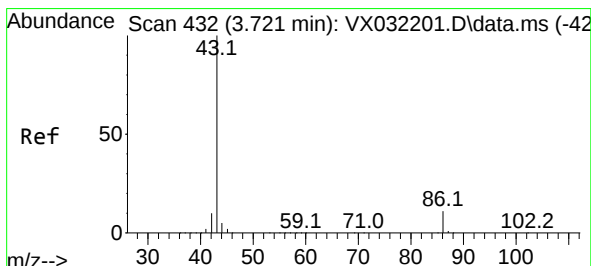
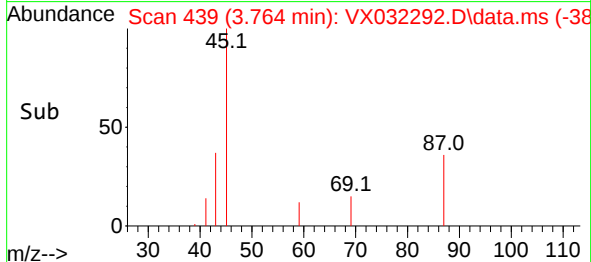
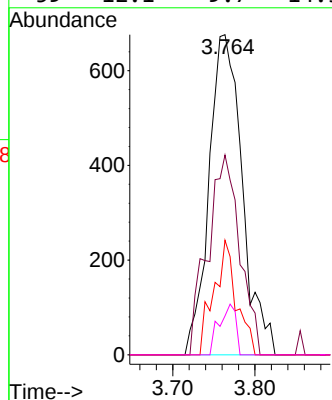
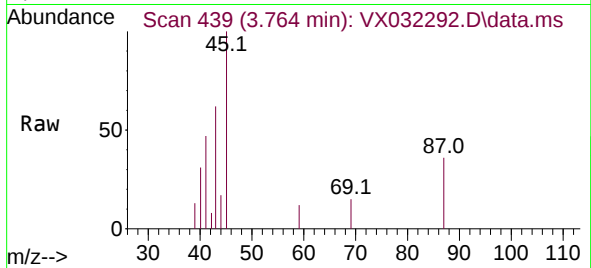




#22
Diisopropyl ether
Concen: 0.418 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

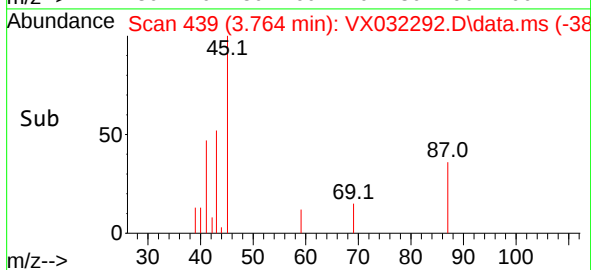
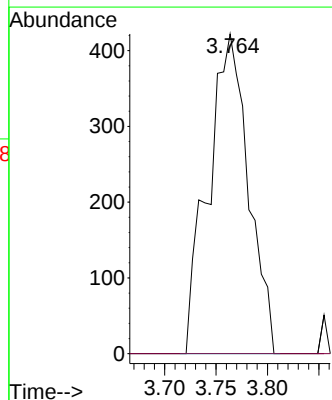
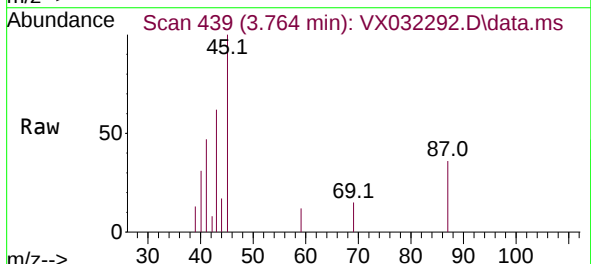
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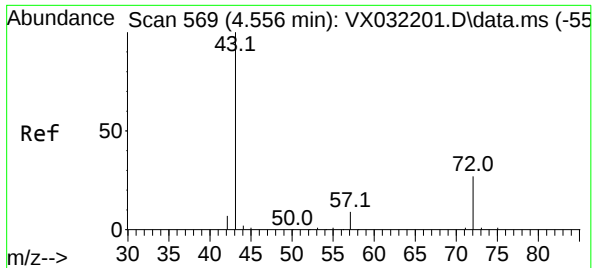
Tgt Ion: 45 Resp: 1899
Ion Ratio Lower Upper
45 100
43 62.4 67.5 101.3#
87 35.8 24.0 36.0
59 12.1 9.7 14.5



#23
Vinyl Acetate
Concen: 0.317 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 43 Resp: 1150
Ion Ratio Lower Upper
43 100
86 0.0 8.6 13.0#

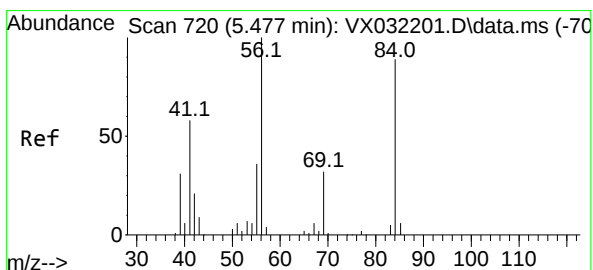
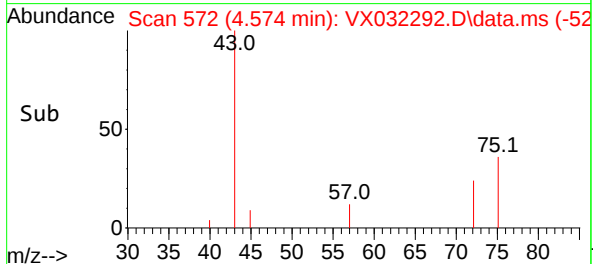
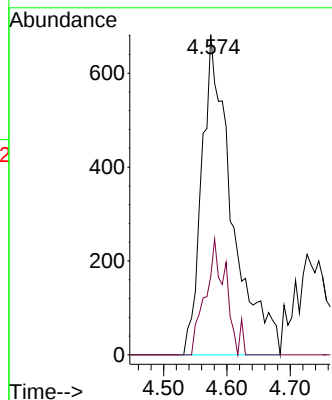
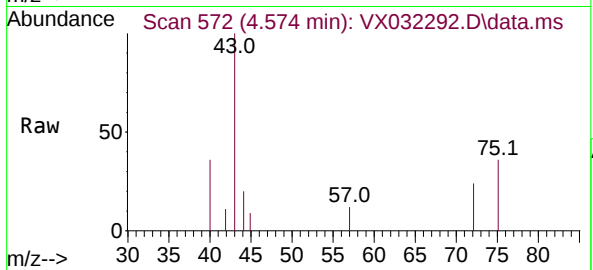




#25
2-Butanone
Concen: 2.323 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

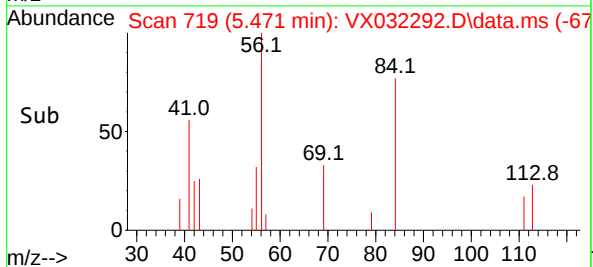
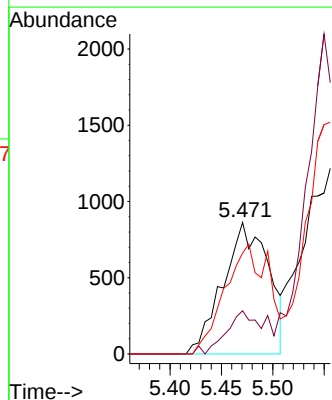
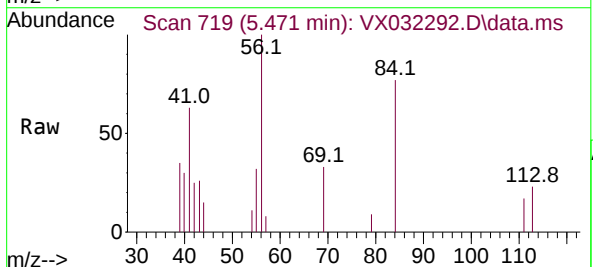
Instrument :
MSVOA_X
ClientSampleId :
34159

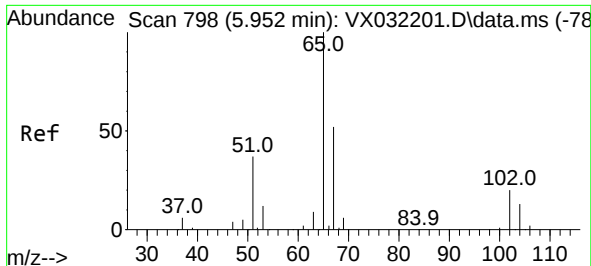
Tgt Ion: 43 Resp: 2266
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5



#31
Cyclohexane
Concen: 1.205 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 56 Resp: 2652
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 76.6 71.2 106.8





#33

1,2-Dichloroethane-d4

Concen: 49.570 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

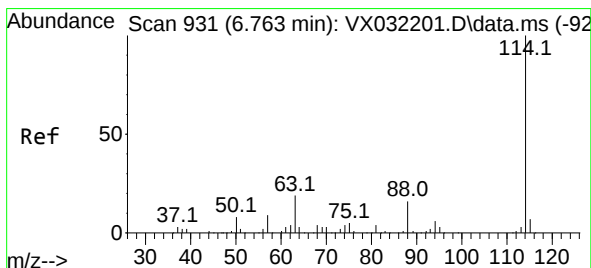
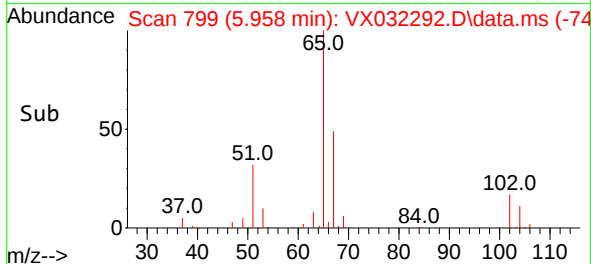
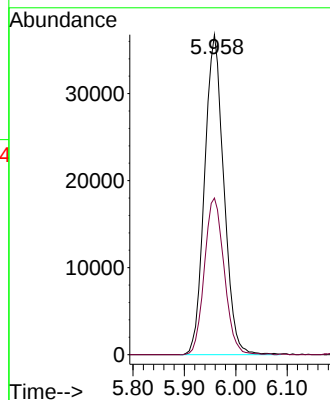
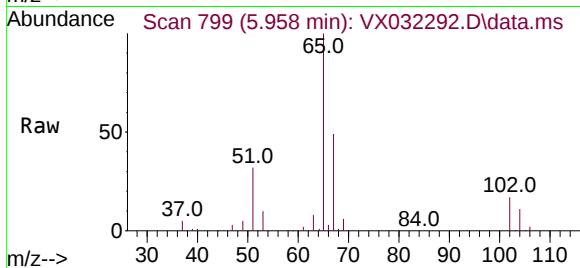
34159

Tgt Ion: 65 Resp: 95428

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

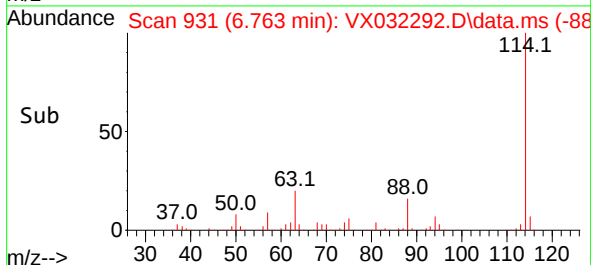
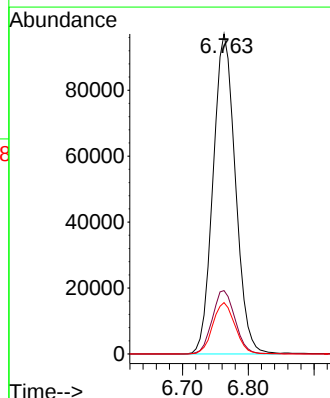
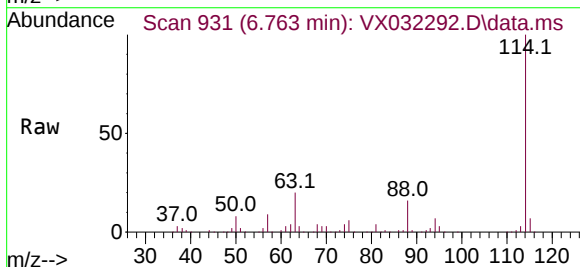
Tgt Ion: 114 Resp: 229197

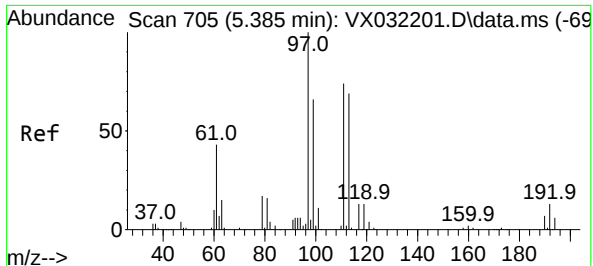
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

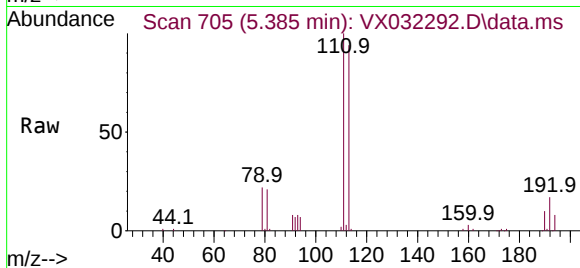
88 16.0 0.0 32.6



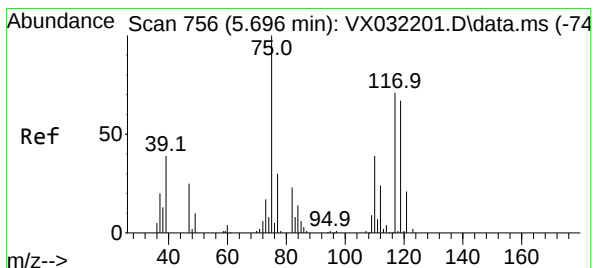
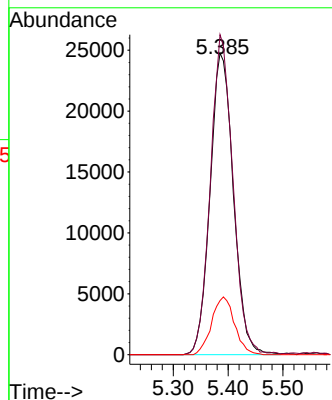
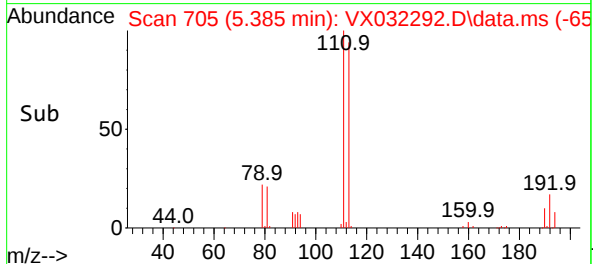


#35
Dibromofluoromethane
Concen: 45.776 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
34159

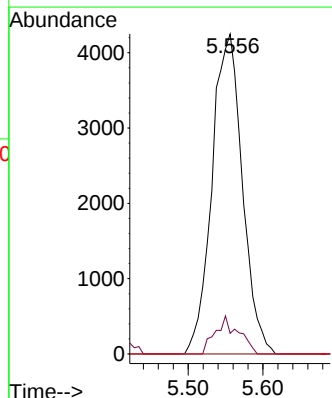
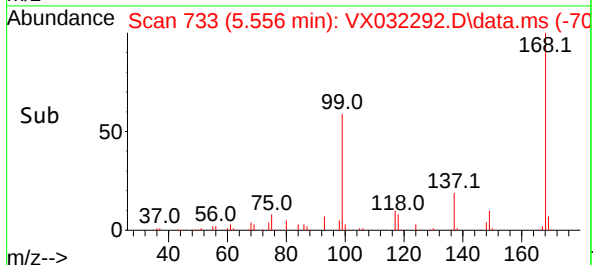
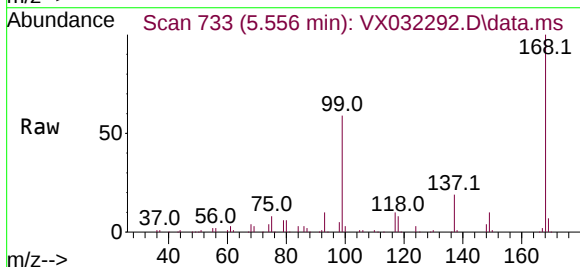


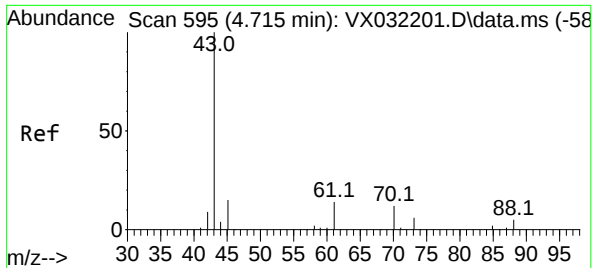
Tgt Ion:113 Resp: 73008
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.8 15.5 23.3



#36
1,1-Dichloropropene
Concen: 5.852 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 75 Resp: 12006
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.0#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.382 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

34159

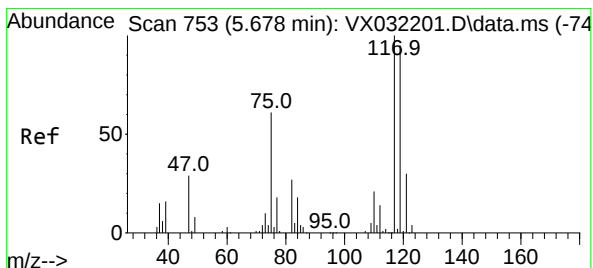
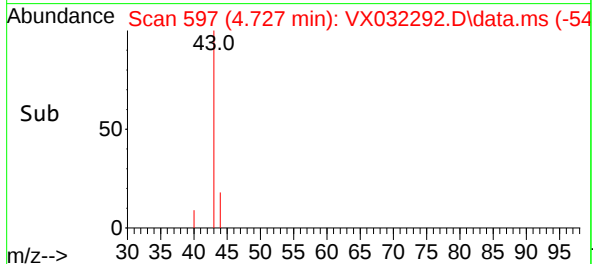
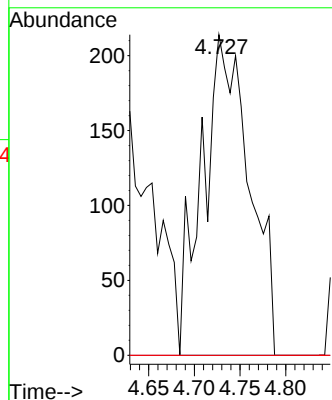
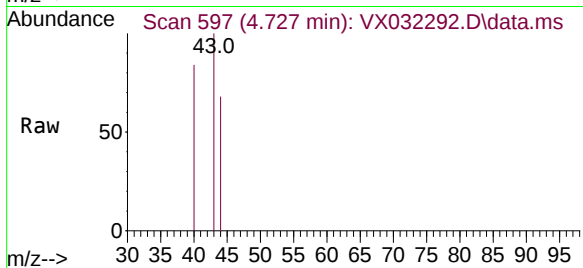
Tgt Ion: 43 Resp: 768

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

70 0.0 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 7.413 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

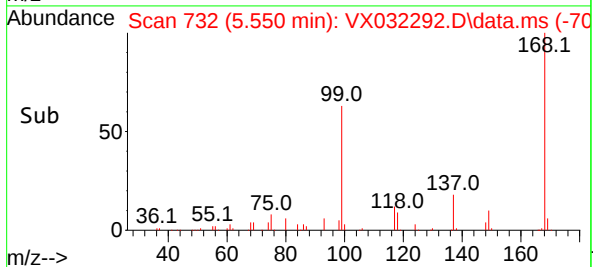
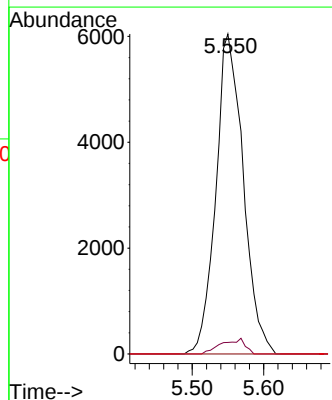
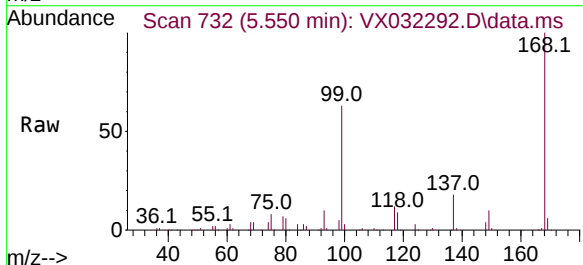
Tgt Ion: 117 Resp: 16056

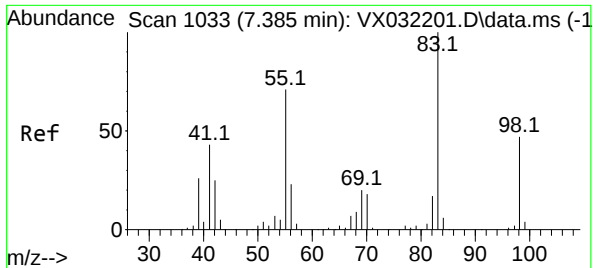
Ion Ratio Lower Upper

117 100

119 3.6 75.4 113.0#

121 0.0 23.9 35.9#

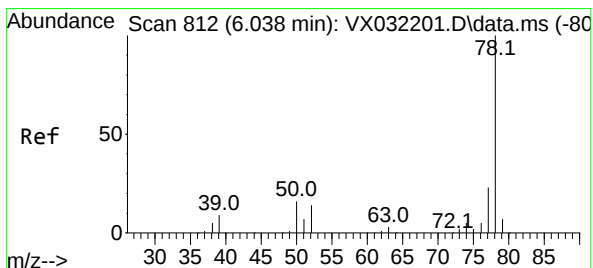
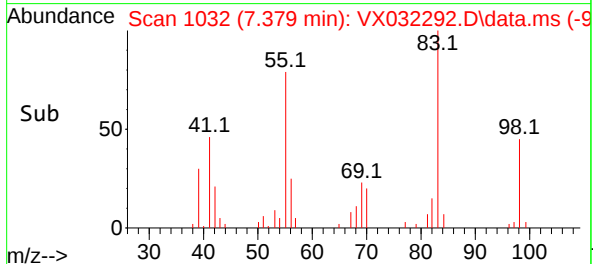
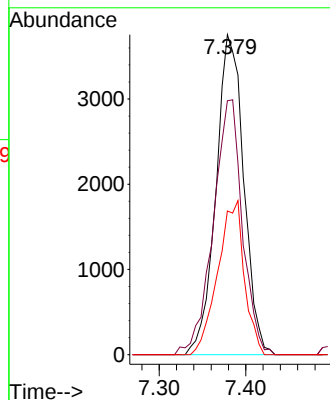
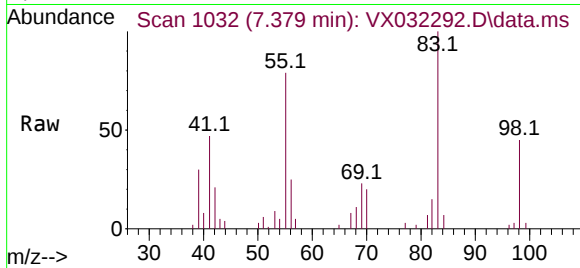




#39
Methylcyclohexane
Concen: 3.412 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

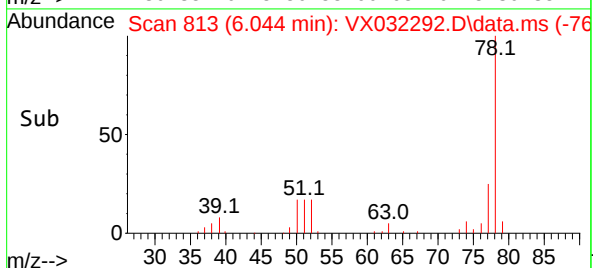
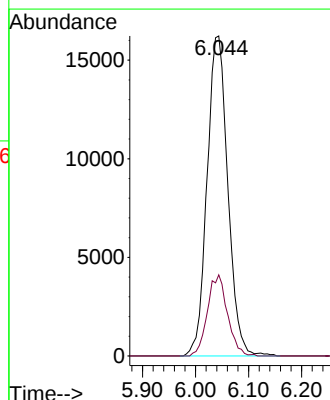
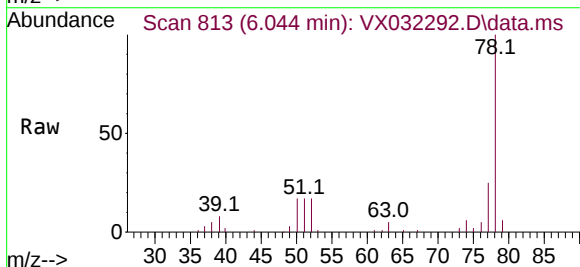
Instrument :
MSVOA_X
ClientSampleId :
34159

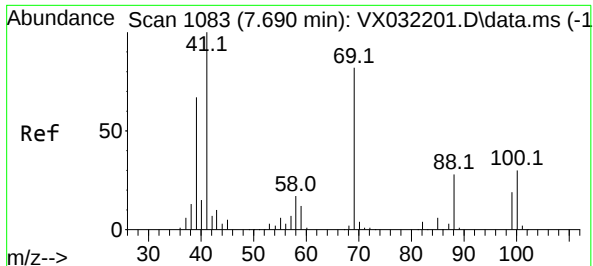
Tgt Ion: 83 Resp: 8363
Ion Ratio Lower Upper
83 100
55 79.3 56.6 85.0
98 44.9 37.4 56.0



#40
Benzene
Concen: 7.434 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 78 Resp: 44205
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8





#48

Methyl methacrylate

Concen: 0.644 ug/l

RT: 7.665 min Scan# 1083

Delta R.T. -0.025 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

34159

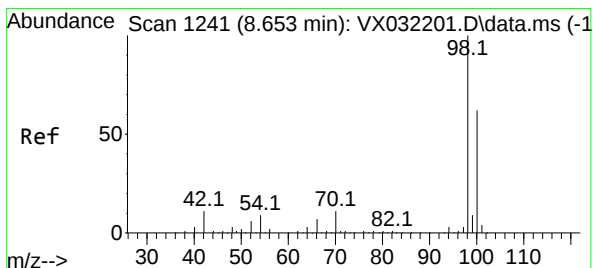
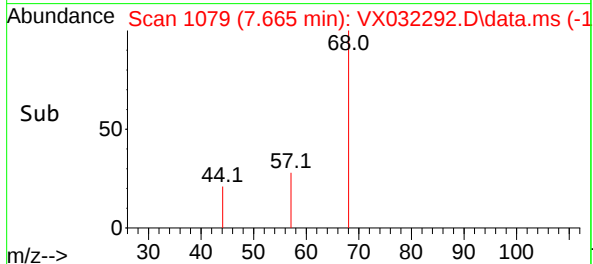
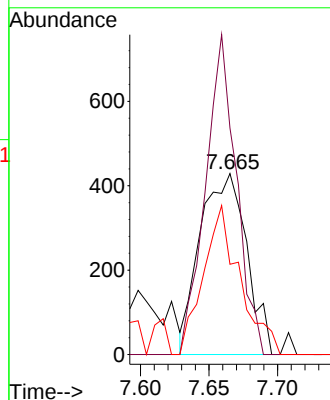
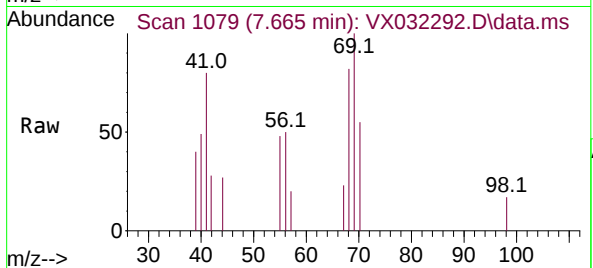
Tgt Ion: 41 Resp: 1012

Ion Ratio Lower Upper

41 100

69 117.6 67.3 100.9#

39 64.8 53.8 80.8



#50

Toluene-d8

Concen: 46.988 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032292.D

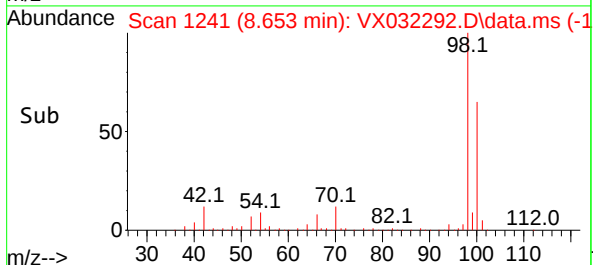
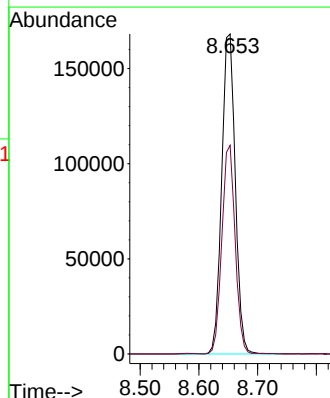
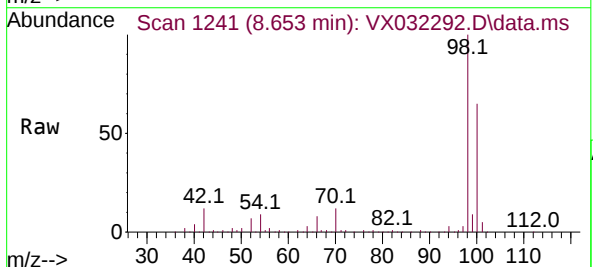
Acq: 21 Oct 2022 16:35

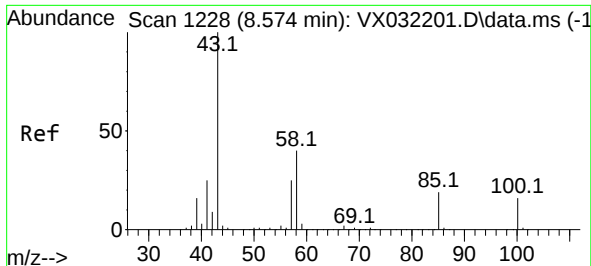
Tgt Ion: 98 Resp: 269763

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1

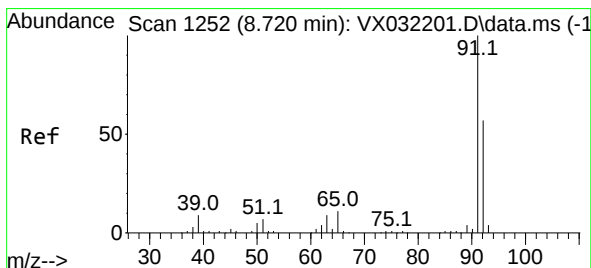
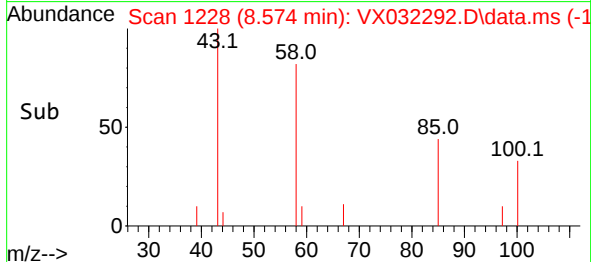
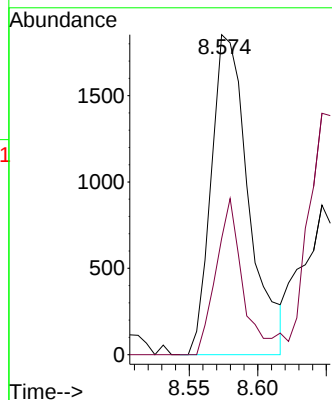
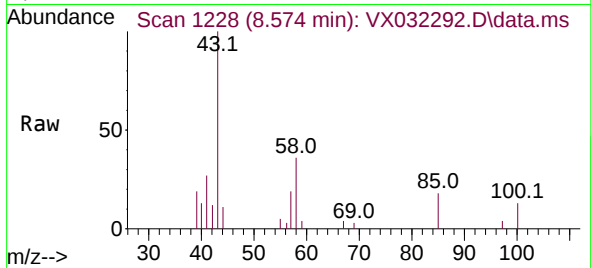




#51
4-Methyl-2-Pentanone
Concen: 1.782 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

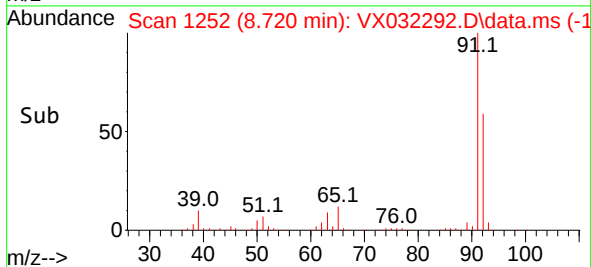
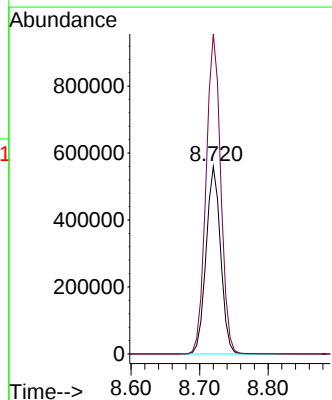
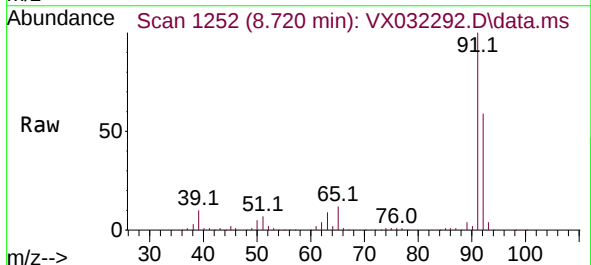
Instrument :
MSVOA_X
ClientSampleId :
34159

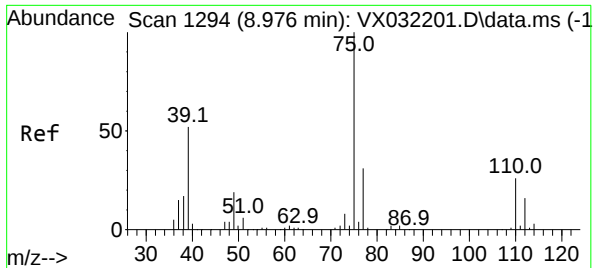
Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
58 34.4 31.0 46.4



#52
Toluene
Concen: 214.168 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 92 Resp: 824957
Ion Ratio Lower Upper
92 100
91 172.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 6.409 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

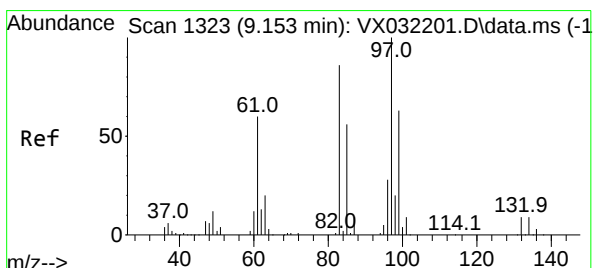
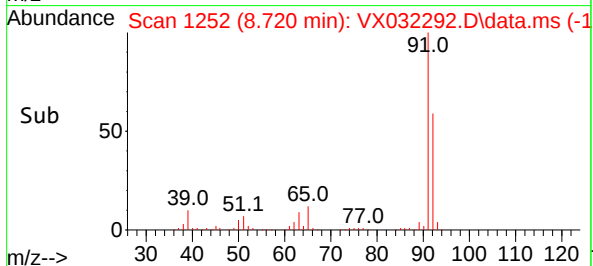
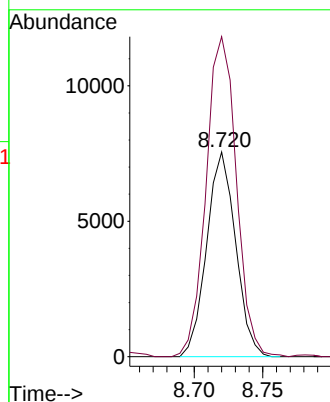
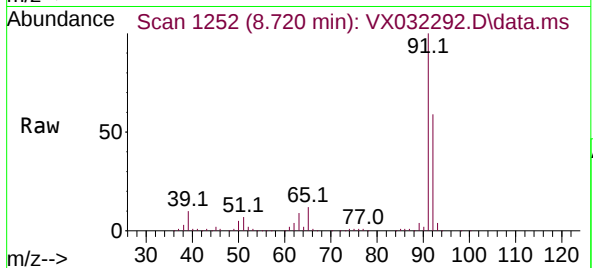
34159

Tgt Ion: 75 Resp: 11095

Ion Ratio Lower Upper

75 100

77 155.5 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 2.304 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Tgt Ion: 97 Resp: 3606

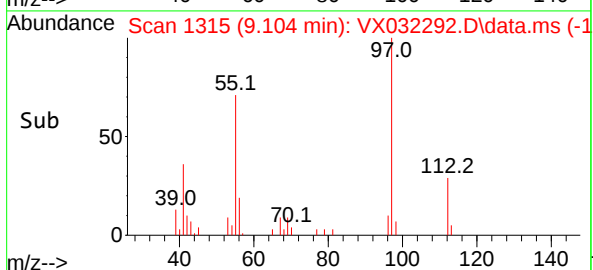
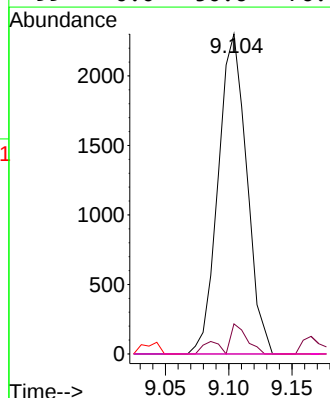
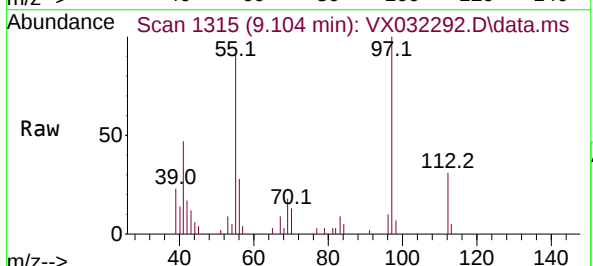
Ion Ratio Lower Upper

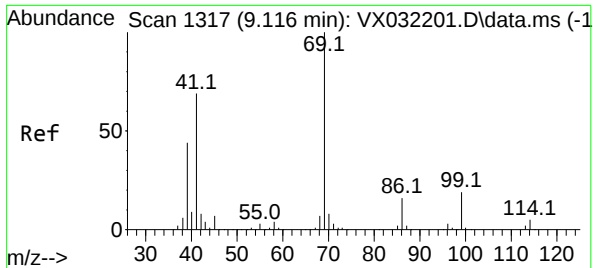
97 100

83 9.4 68.8 103.2#

85 0.0 44.7 67.1#

99 0.0 50.6 76.0#

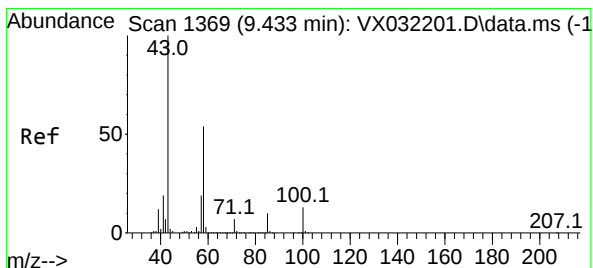
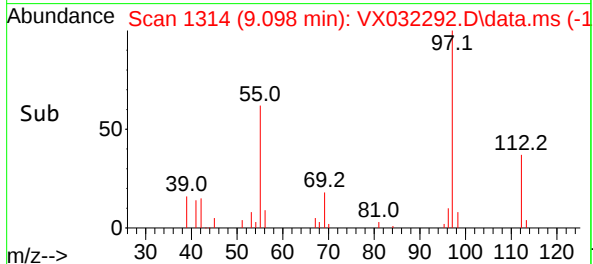
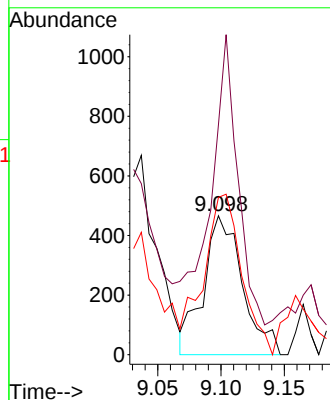
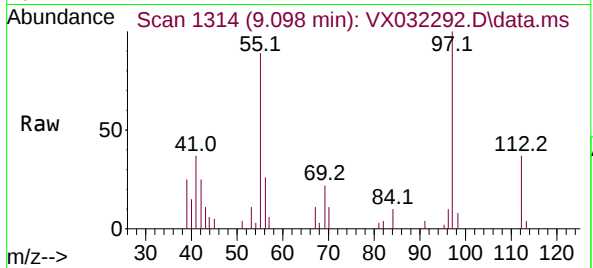




#56
Ethyl methacrylate
Concen: 0.445 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

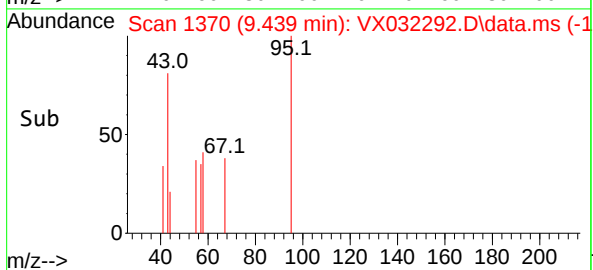
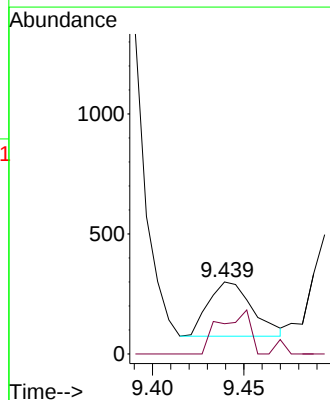
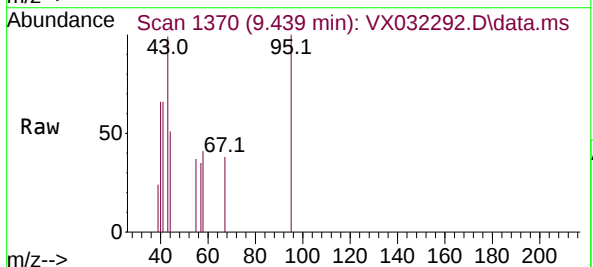
Instrument :
MSVOA_X
ClientSampleId :
34159

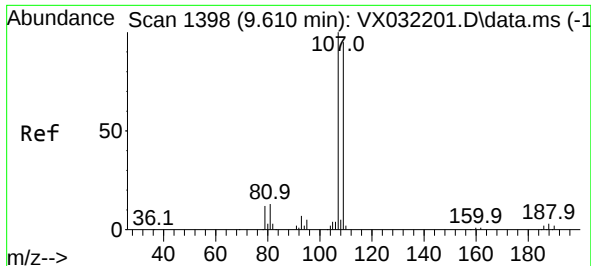
Tgt Ion: 69 Resp: 1003
Ion Ratio Lower Upper
69 100
41 141.1 54.5 81.7#
39 113.1 35.7 53.5#



#59
2-Hexanone
Concen: 0.257 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
58 55.4 26.7 80.1

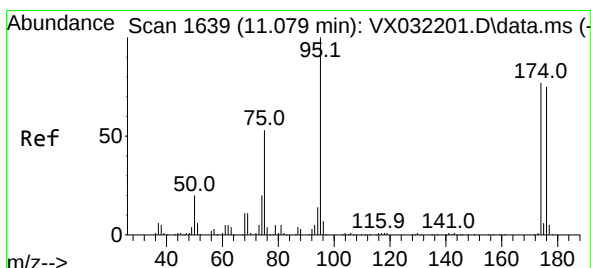
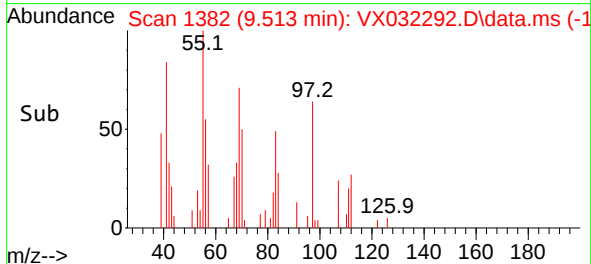
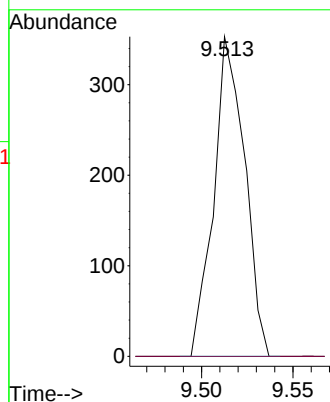
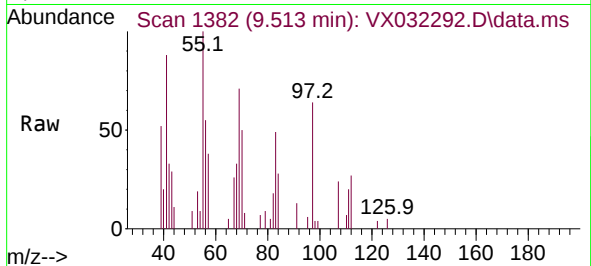




#61
1,2-Dibromoethane
Concen: 0.251 ug/l
RT: 9.513 min Scan# 11
Delta R.T. -0.097 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

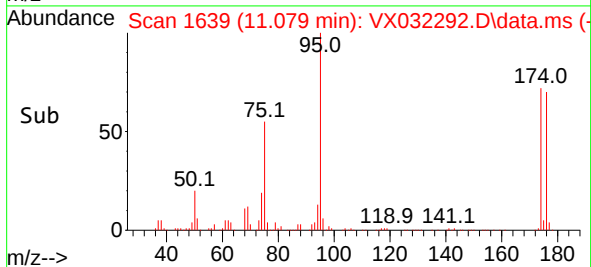
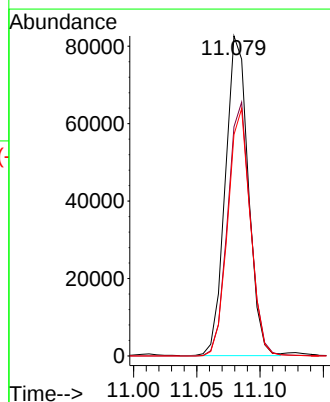
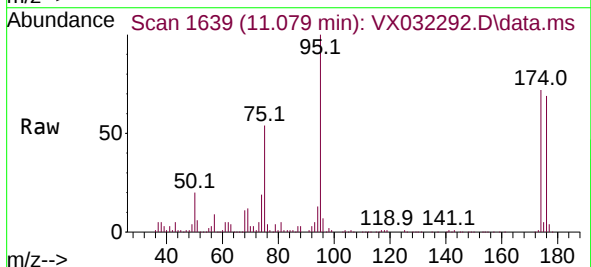
Instrument :
MSVOA_X
ClientSampleId :
34159

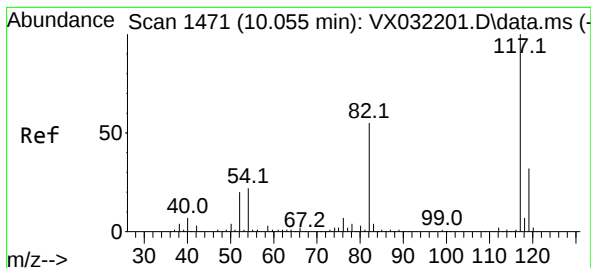
Tgt Ion:107 Resp: 416
Ion Ratio Lower Upper
107 100
109 0.0 76.5 114.7#



#62
4-Bromofluorobenzene
Concen: 49.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 95 Resp: 103987
Ion Ratio Lower Upper
95 100
174 78.7 0.0 166.8
176 76.2 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

34159

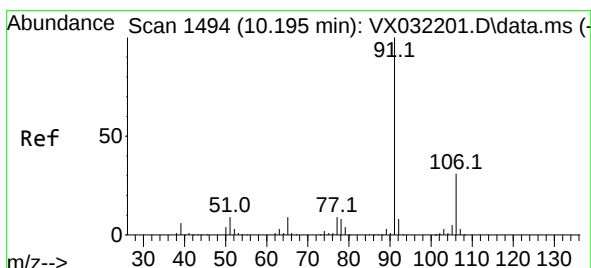
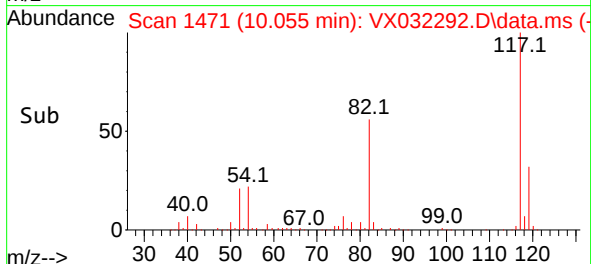
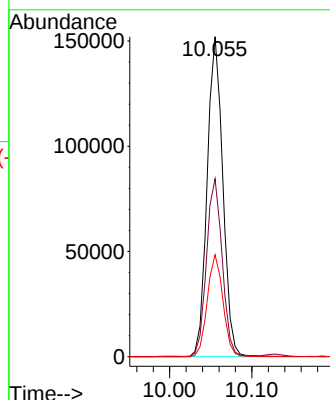
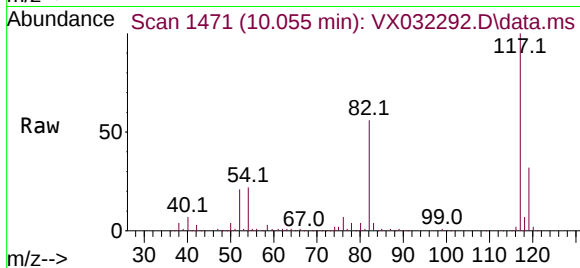
Tgt Ion:117 Resp: 201086

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.4

119 31.8 25.8 38.8



#67

Ethyl Benzene

Concen: 97.893 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032292.D

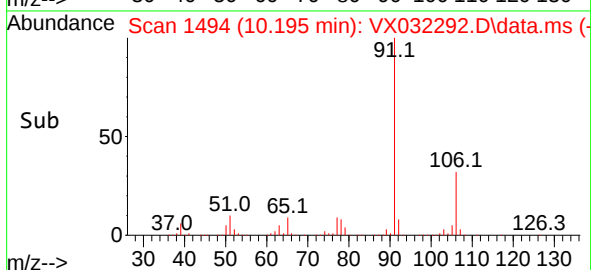
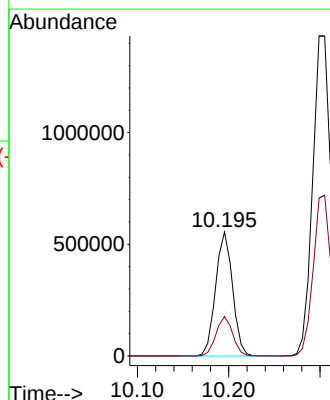
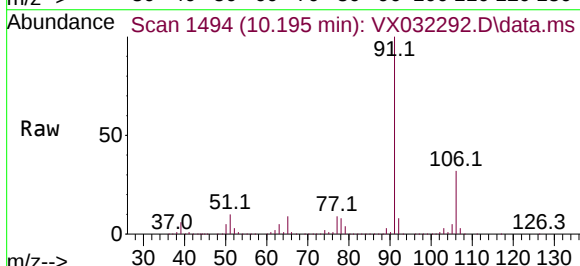
Acq: 21 Oct 2022 16:35

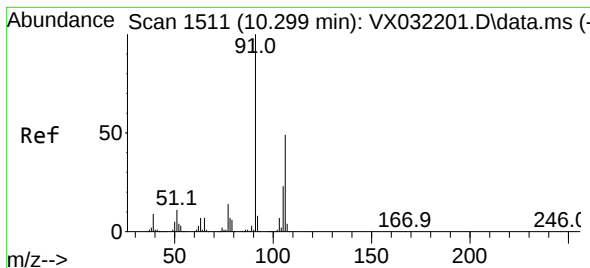
Tgt Ion: 91 Resp: 714551

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4

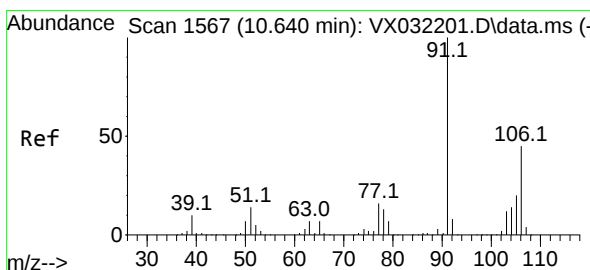
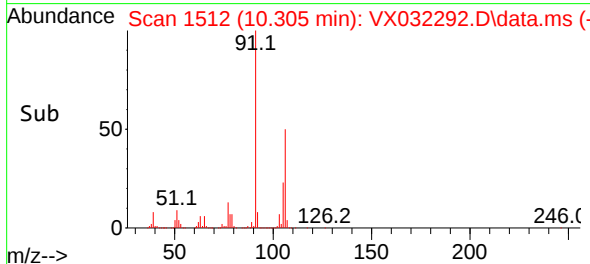
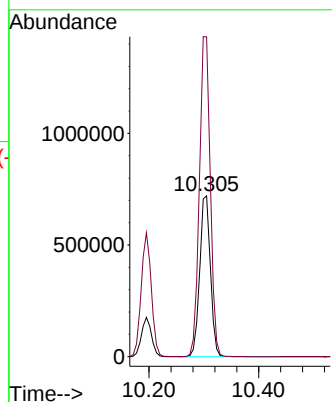
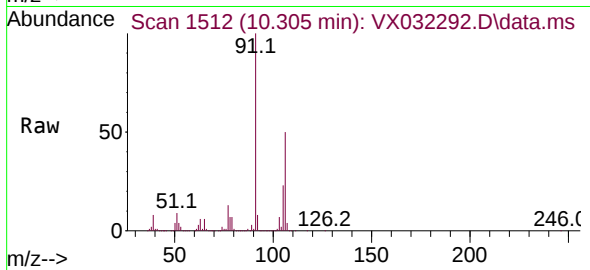




#68
m/p-Xylenes
Concen: 338.826 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

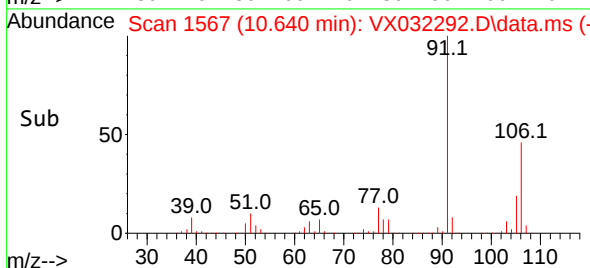
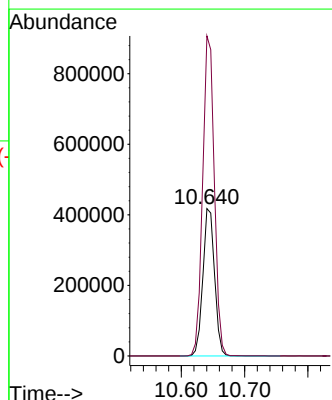
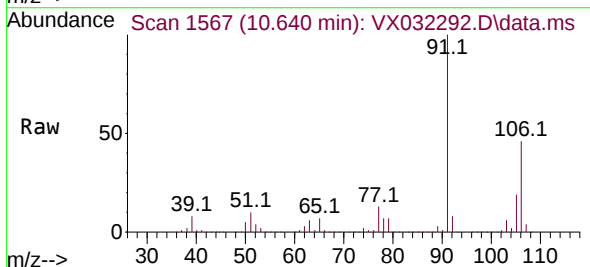
Instrument :
MSVOA_X
ClientSampleId :
34159

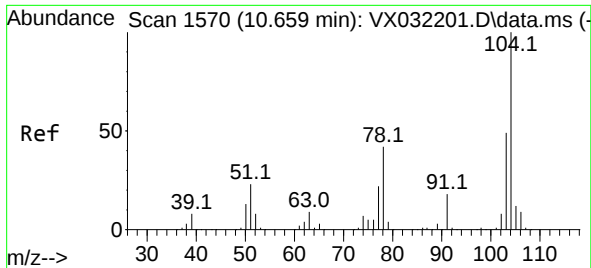
Tgt Ion:106 Resp: 976699
Ion Ratio Lower Upper
106 100
91 203.5 162.6 244.0



#69
o-Xylene
Concen: 194.911 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion:106 Resp: 538247
Ion Ratio Lower Upper
106 100
91 216.6 108.3 324.9

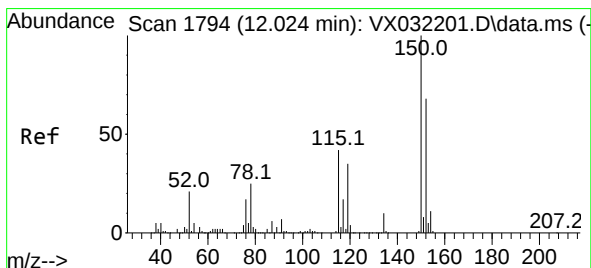
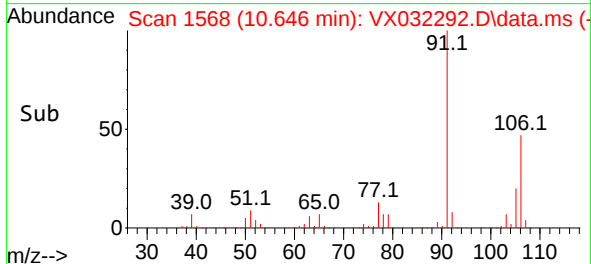
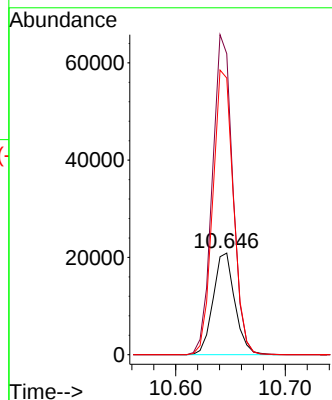
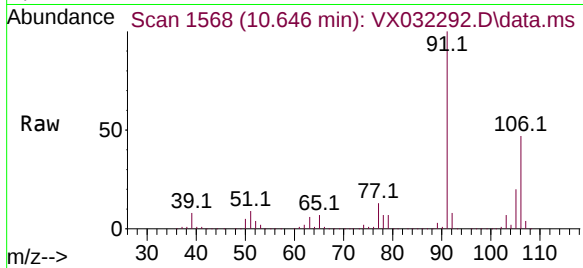




#70
Styrene
Concen: 6.173 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

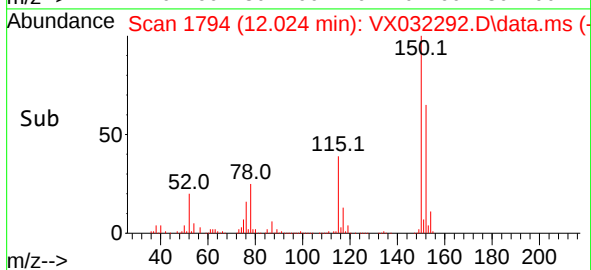
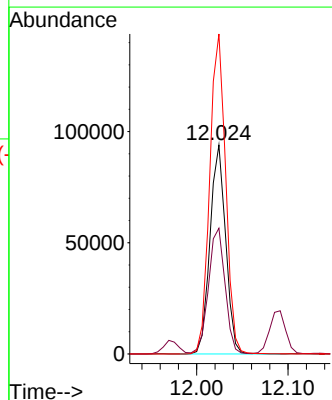
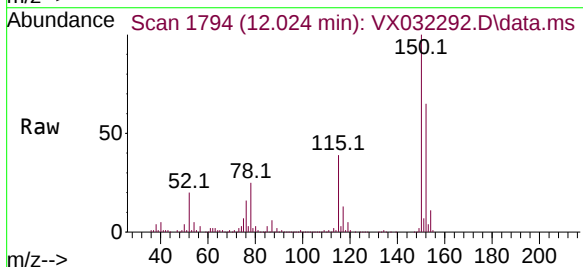
Instrument :
MSVOA_X
ClientSampleId :
34159

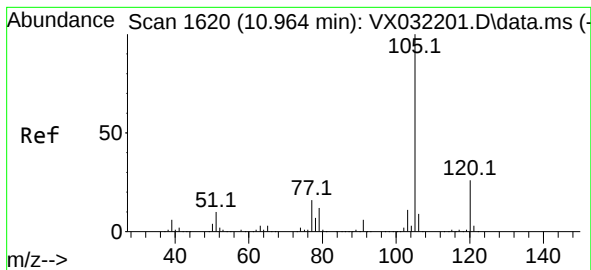
Tgt Ion:104 Resp: 28746
Ion Ratio Lower Upper
104 100
78 295.9 40.8 61.2#
103 266.4 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion:152 Resp: 111603
Ion Ratio Lower Upper
152 100
115 63.3 43.1 129.4
150 155.4 0.0 348.6





#73

Isopropylbenzene

Concen: 13.220 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

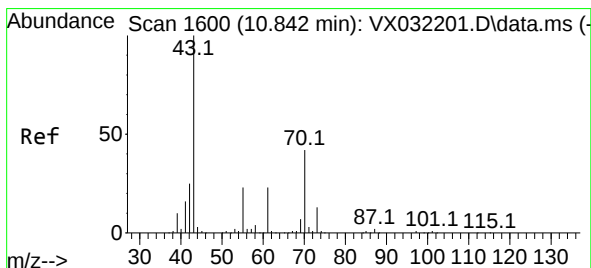
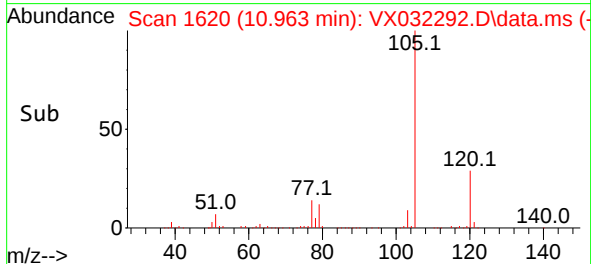
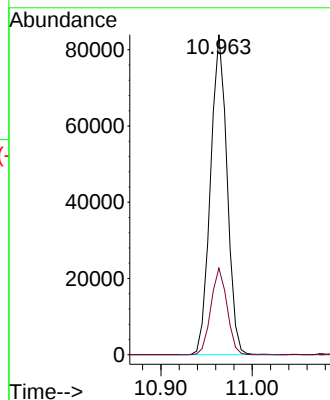
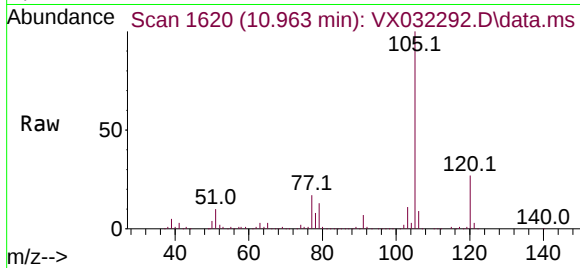
34159

Tgt Ion:105 Resp: 105277

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 0.878 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Tgt Ion: 43 Resp: 2582

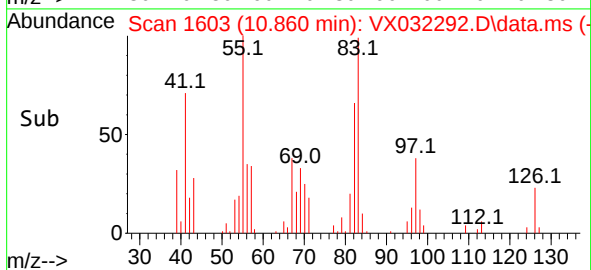
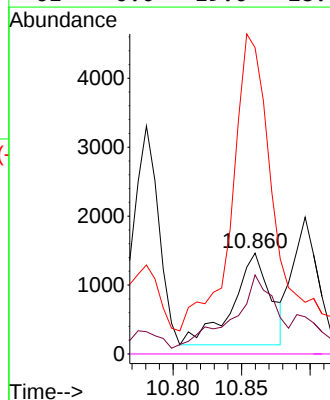
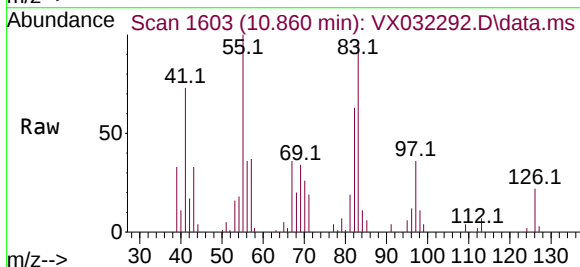
Ion Ratio Lower Upper

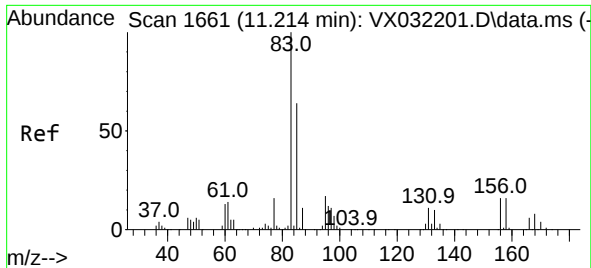
43 100

70 87.8 33.9 50.9#

55 343.8 19.1 28.7#

61 0.0 19.0 28.4#

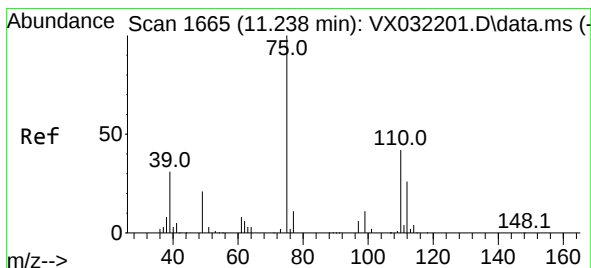
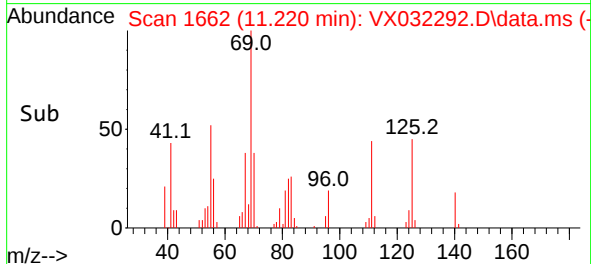
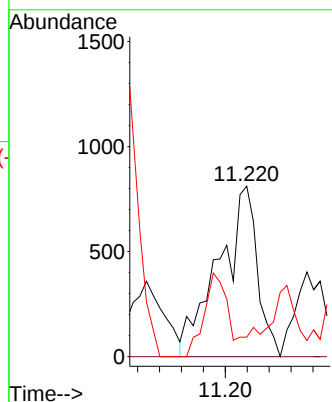
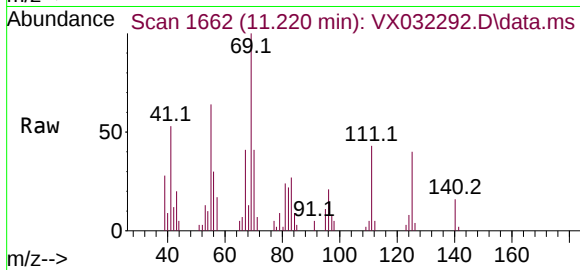




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.774 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: VX032292.D
 Acq: 21 Oct 2022 16:35

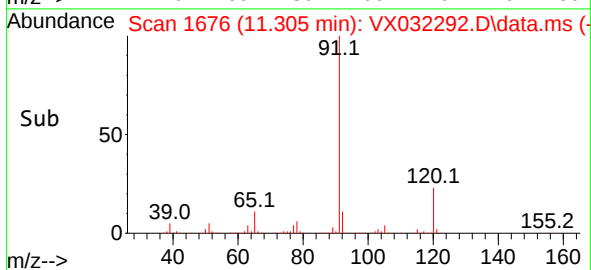
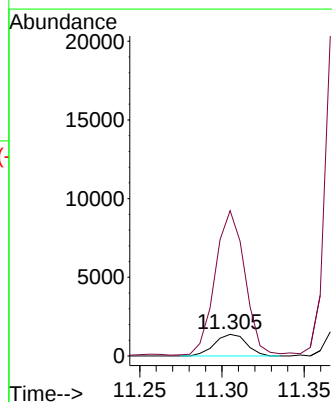
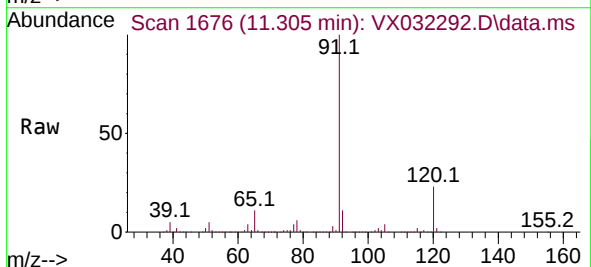
Instrument :
 MSVOA_X
 ClientSampleId :
 34159

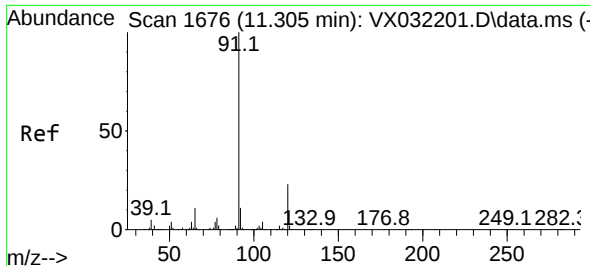
Tgt Ion: 83 Resp: 1982
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.2 15.6#
 85 0.0 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 0.839 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.067 min
 Lab File: VX032292.D
 Acq: 21 Oct 2022 16:35

Tgt Ion: 75 Resp: 1856
 Ion Ratio Lower Upper
 75 100
 77 621.3 16.0 47.9#

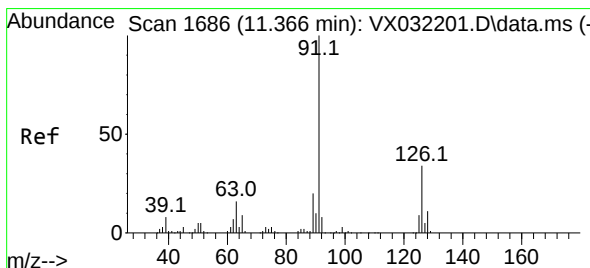
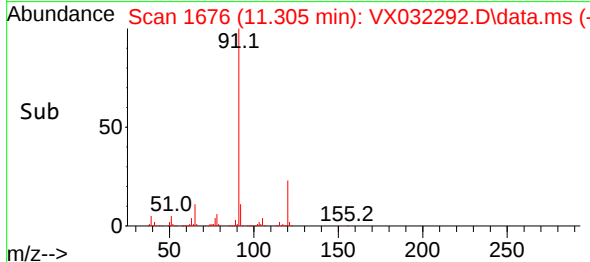
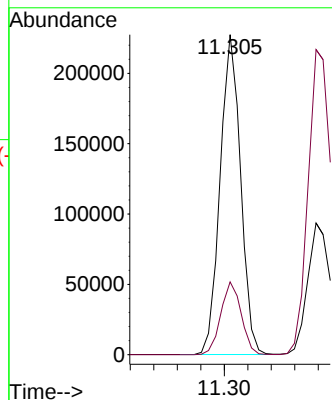
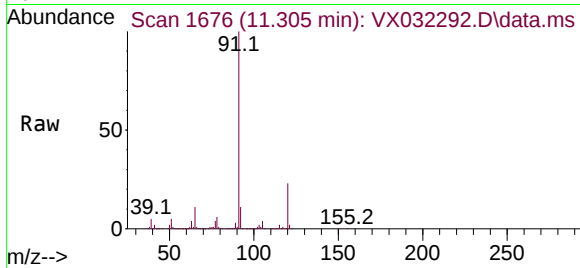




#78
n-propylbenzene
Concen: 30.223 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

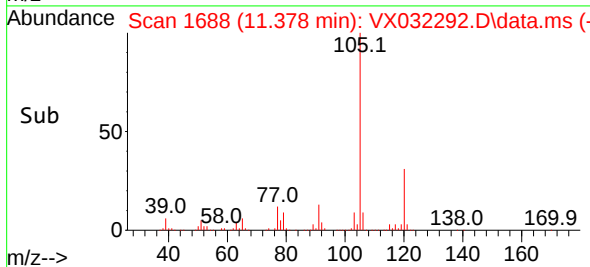
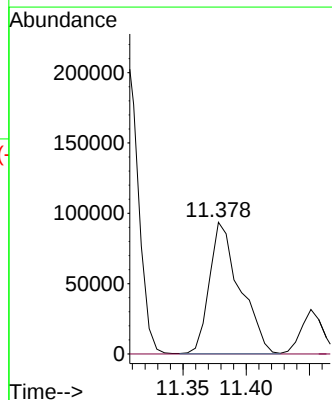
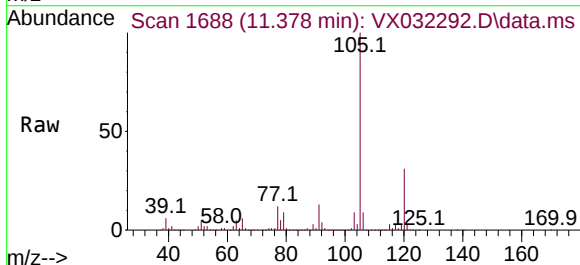
Instrument :
MSVOA_X
ClientSampleId :
34159

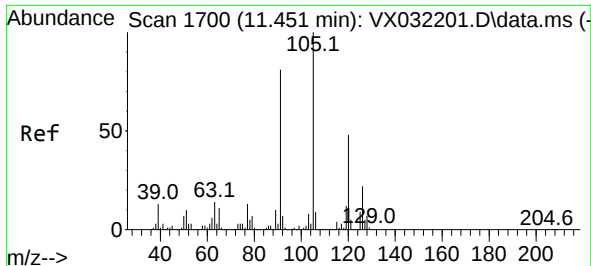
Tgt Ion: 91 Resp: 275583
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 28.611 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 91 Resp: 157234
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

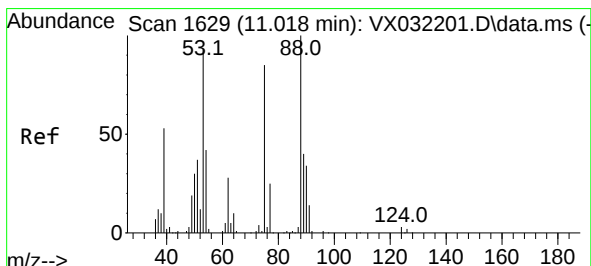
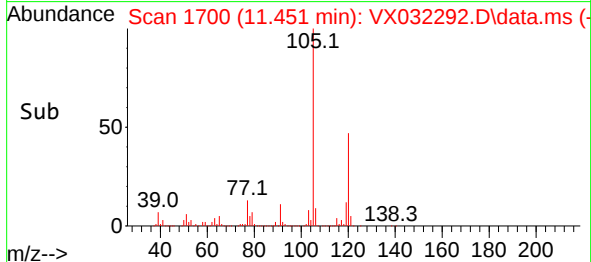
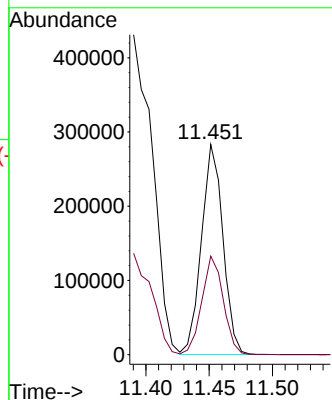
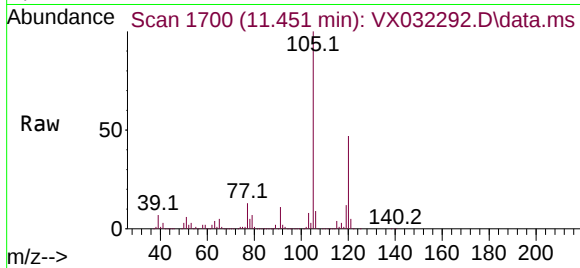




#80
 1,3,5-Trimethylbenzene
 Concen: 48.746 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032292.D
 Acq: 21 Oct 2022 16:35

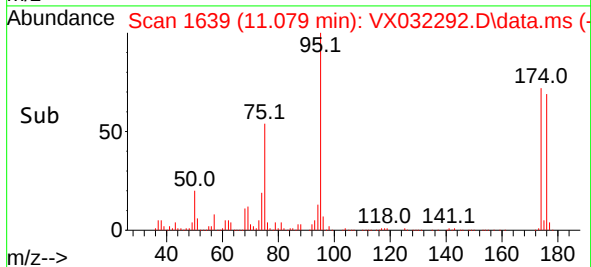
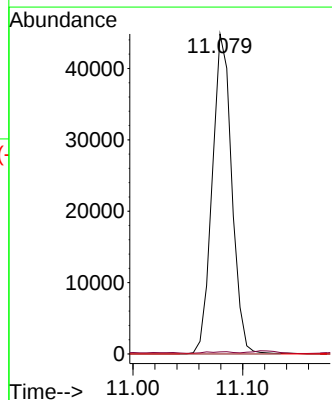
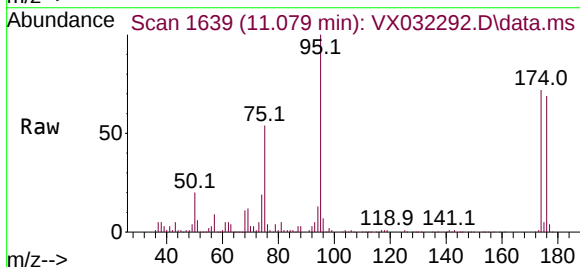
Instrument :
 MSVOA_X
 ClientSampleId :
 34159

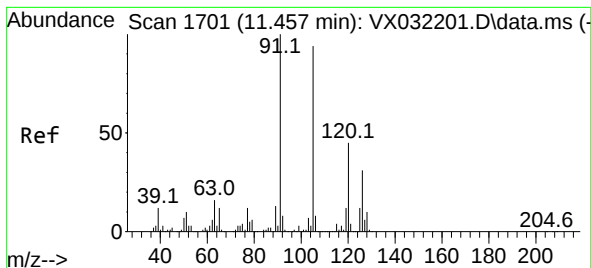
Tgt Ion:105 Resp: 335294
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.348 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032292.D
 Acq: 21 Oct 2022 16:35

Tgt Ion: 75 Resp: 55567
 Ion Ratio Lower Upper
 75 100
 53 0.7 87.8 131.8#
 89 0.0 37.8 56.8#





#82

4-Chlorotoluene

Concen: 5.788 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

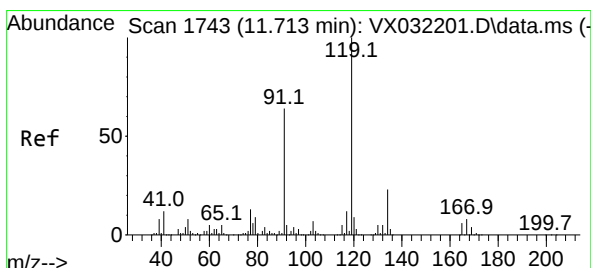
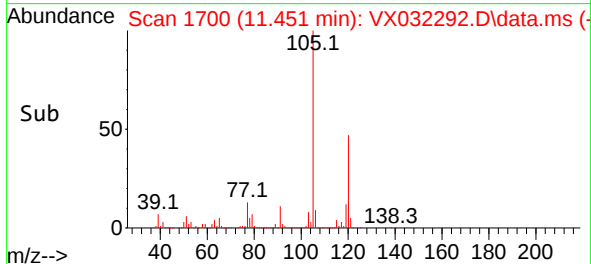
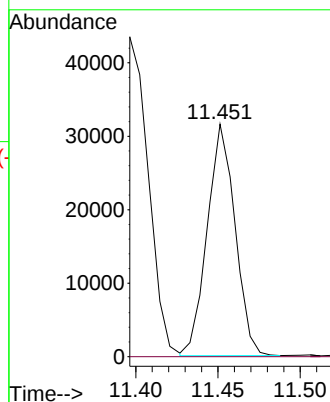
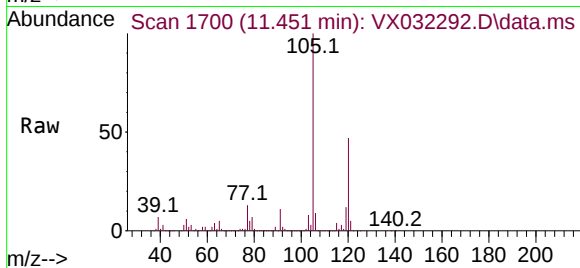
34159

Tgt Ion: 91 Resp: 37032

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 25.804 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

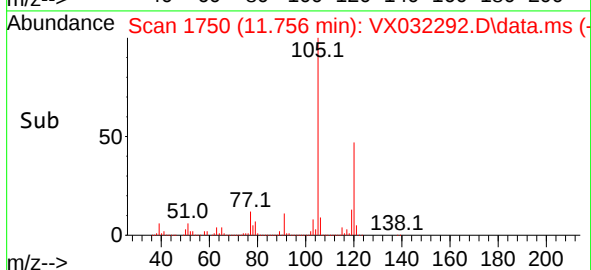
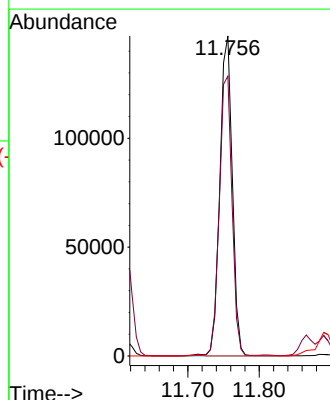
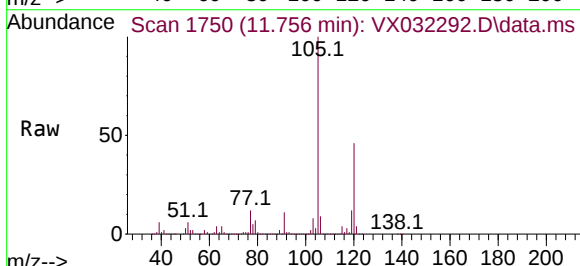
Tgt Ion: 119 Resp: 177586

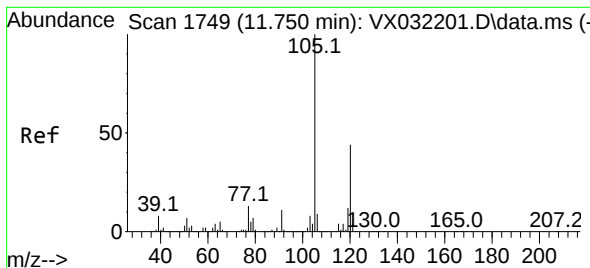
Ion Ratio Lower Upper

119 100

91 89.6 29.1 87.3#

134 0.0 11.3 33.8#





#84

1,2,4-Trimethylbenzene

Concen: 214.996 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032292.D

Acq: 21 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

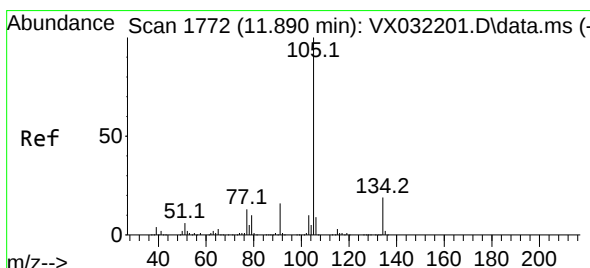
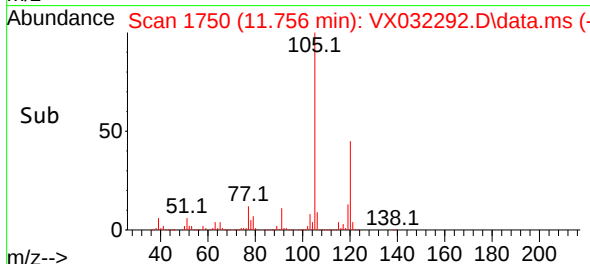
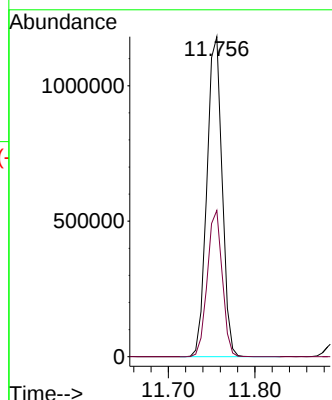
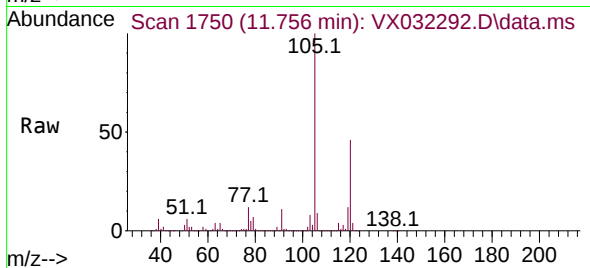
34159

Tgt Ion:105 Resp: 1437770

Ion Ratio Lower Upper

105 100

120 45.0 22.1 66.1



#85

sec-Butylbenzene

Concen: 8.007 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032292.D

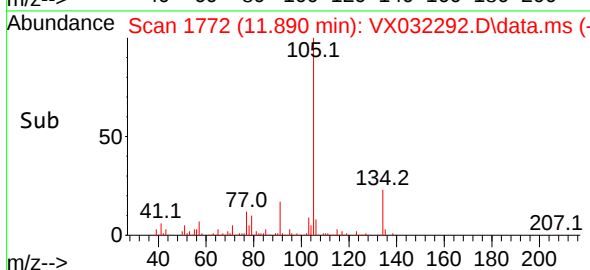
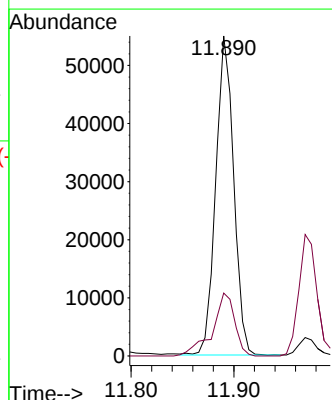
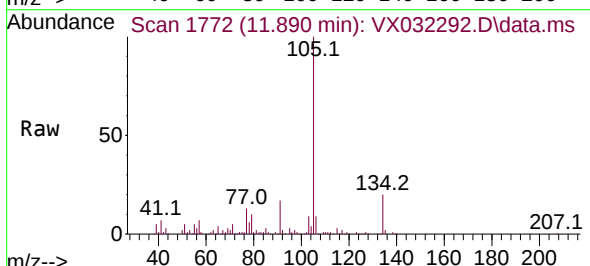
Acq: 21 Oct 2022 16:35

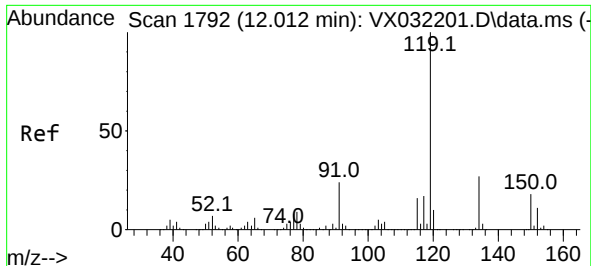
Tgt Ion:105 Resp: 66595

Ion Ratio Lower Upper

105 100

134 24.5 10.1 30.3

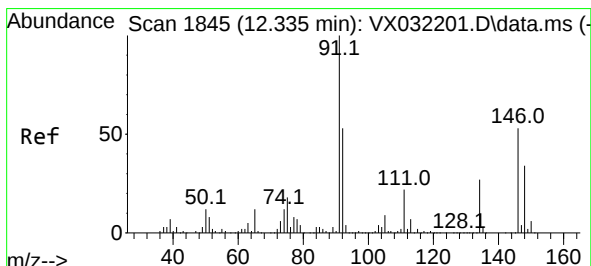
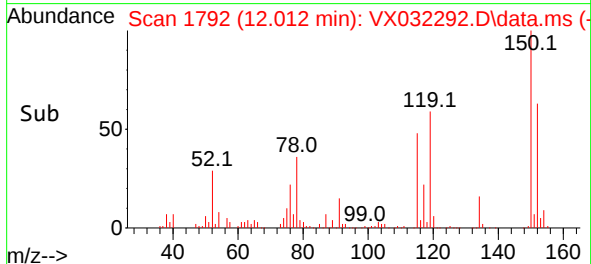
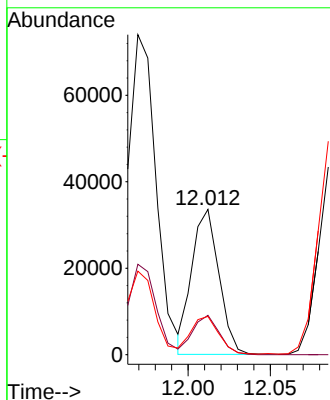
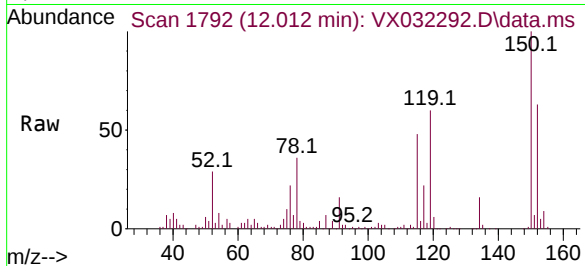




#86
p-Isopropyltoluene
Concen: 5.432 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

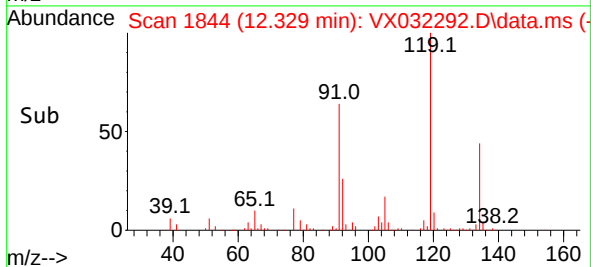
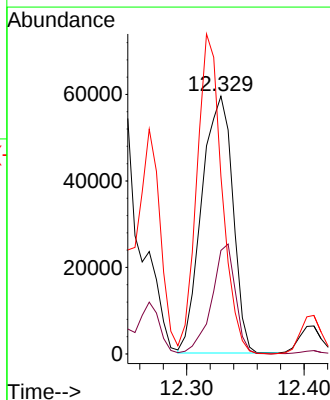
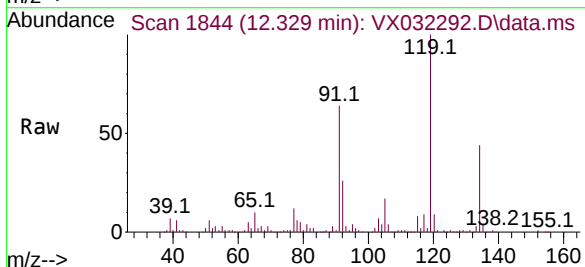
Instrument :
MSVOA_X
ClientSampleId :
34159

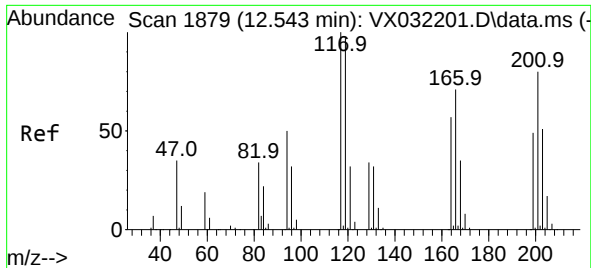
Tgt Ion:119 Resp: 38439
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 26.3 12.4 37.2



#89
n-Butylbenzene
Concen: 17.490 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 91 Resp: 109022
Ion Ratio Lower Upper
91 100
92 32.7 26.3 78.9
134 100.7 13.0 39.0#

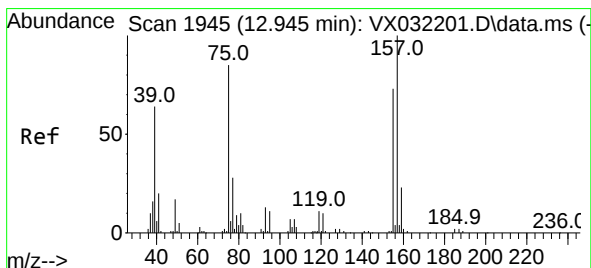
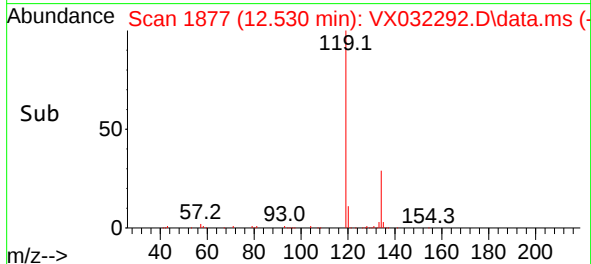
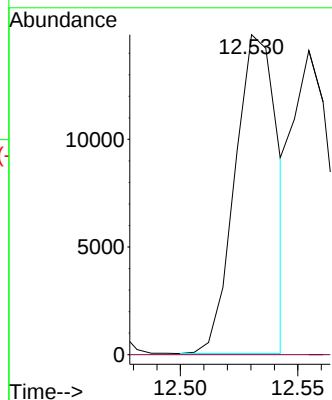
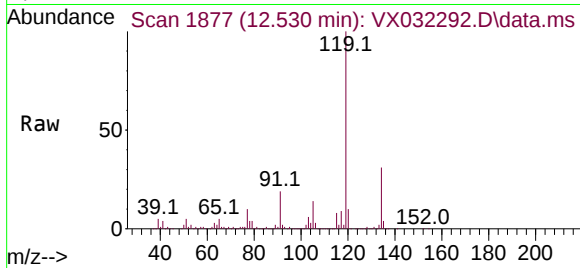




#90
Hexachloroethane
Concen: 17.045 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.013 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

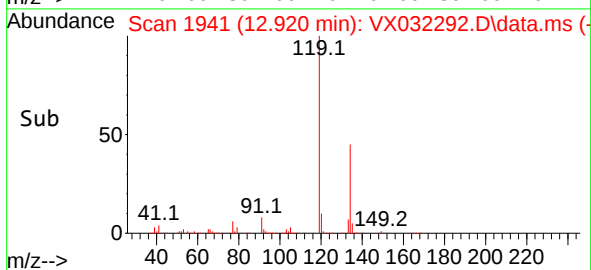
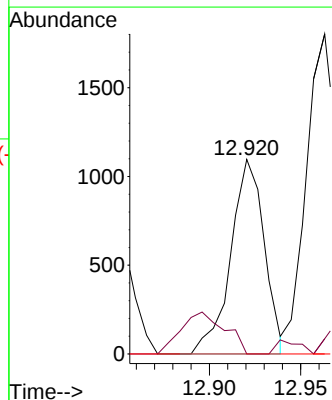
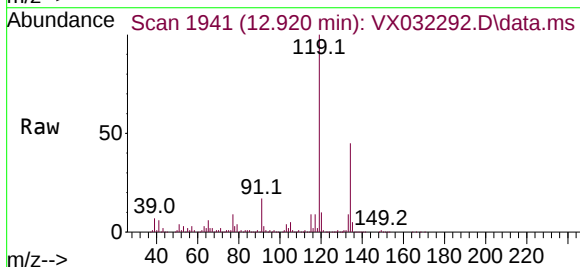
Instrument :
MSVOA_X
ClientSampleId :
34159

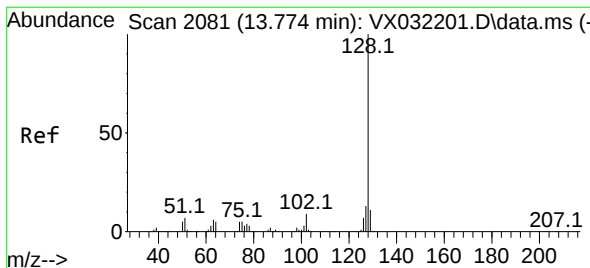
Tgt Ion:117 Resp: 18718
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.868 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion: 75 Resp: 1403
Ion Ratio Lower Upper
75 100
155 4.9 43.1 129.3#
157 0.0 57.1 171.5#

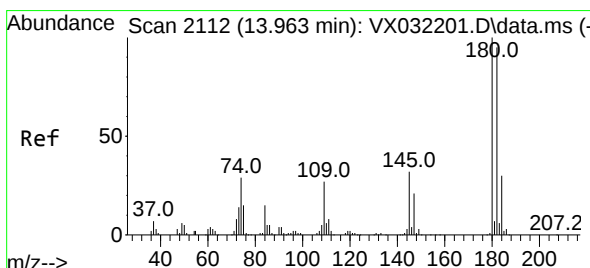
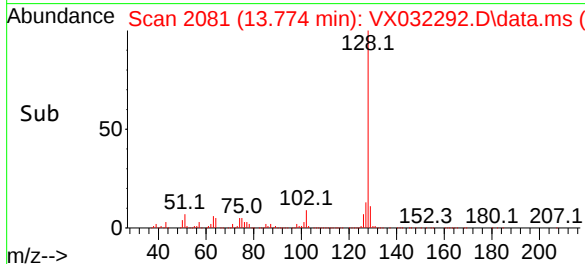
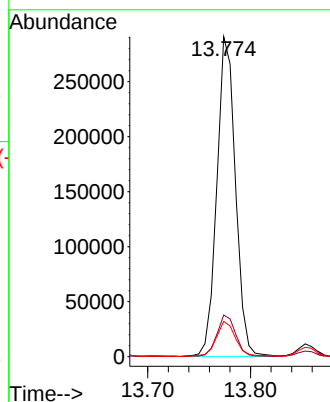
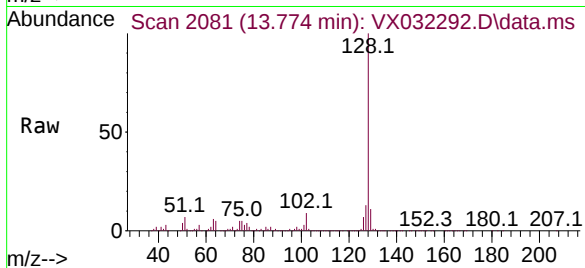




#95
Naphthalene
Concen: 47.388 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
34159

Tgt Ion:128 Resp: 364413
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.324 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX032292.D
Acq: 21 Oct 2022 16:35

Tgt Ion:180 Resp: 782
Ion Ratio Lower Upper
180 100
182 22.0 47.4 142.2#
145 1964.7 16.5 49.5#

