

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032276.D
 Acq On : 20 Oct 2022 20:20
 Operator : JC/MD
 Sample : N5185-19 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3R

Quant Time: Oct 21 02:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	148843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94057	48.576	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.160%		
35) Dibromofluoromethane	5.385	113	72033	45.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.500%		
50) Toluene-d8	8.653	98	272194	47.501	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.000%		
62) 4-Bromofluorobenzene	11.079	95	97235	46.339	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.680%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	60	Below Cal	#	44
6) Chloroethane	1.727	64	18	1.965	ug/l #	41
11) Tert butyl alcohol	2.940	59	1802	Below Cal	#	74
13) Acrolein	2.221	56	425	1.803	ug/l #	1
14) Allyl chloride	2.715	41	721	0.346	ug/l #	55
15) Acrylonitrile	3.111	53	779	1.073	ug/l #	32
16) Acetone	2.392	43	705	1.122	ug/l #	72
18) Methyl Acetate	2.703	43	947	0.444	ug/l #	50
20) Methylene Chloride	2.782	84	734	0.455	ug/l #	69
25) 2-Butanone	4.574	43	380	0.387	ug/l #	48
31) Cyclohexane	5.477	56	7505	3.390	ug/l #	81
36) 1,1-Dichloropropene	5.556	75	11834	5.779	ug/l #	49
38) Carbon Tetrachloride	5.556	117	15336	7.094	ug/l #	16
39) Methylcyclohexane	7.379	83	5707	2.333	ug/l #	86
40) Benzene	6.043	78	22384	3.772	ug/l	99
41) Methacrylonitrile	5.111	41	222	0.210	ug/l #	35
48) Methyl methacrylate	7.665	41	993	0.633	ug/l #	66
52) Toluene	8.720	92	1965	0.511	ug/l	96
55) 1,1,2-Trichloroethane	9.110	97	618	0.396	ug/l #	15
67) Ethyl Benzene	10.195	91	177310	24.049	ug/l	99
68) m/p-Xylenes	10.305	106	35051	12.038	ug/l	96
69) o-Xylene	10.640	106	3861	1.384	ug/l	95
73) Isopropylbenzene	10.963	105	14921	2.220	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	53665	28.756	ug/l #	44
78) n-propylbenzene	11.305	91	46333	6.021	ug/l	97
79) 2-Chlorotoluene	11.402	91	6131	1.322	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	11331	1.952	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	53665	88.114	ug/l #	6
82) 4-Chlorotoluene	11.451	91	1435	0.266	ug/l #	45
83) tert-Butylbenzene	11.750	119	20648	3.555	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	168768	29.904	ug/l	99
85) sec-Butylbenzene	11.750	105	168768	24.044	ug/l #	56
89) n-Butylbenzene	12.329	91	5109	0.971	ug/l #	48
90) Hexachloroethane	12.530	117	1620	1.748	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.969	75	125	Below Cal	#	1
95) Naphthalene	13.780	128	39782	6.130	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

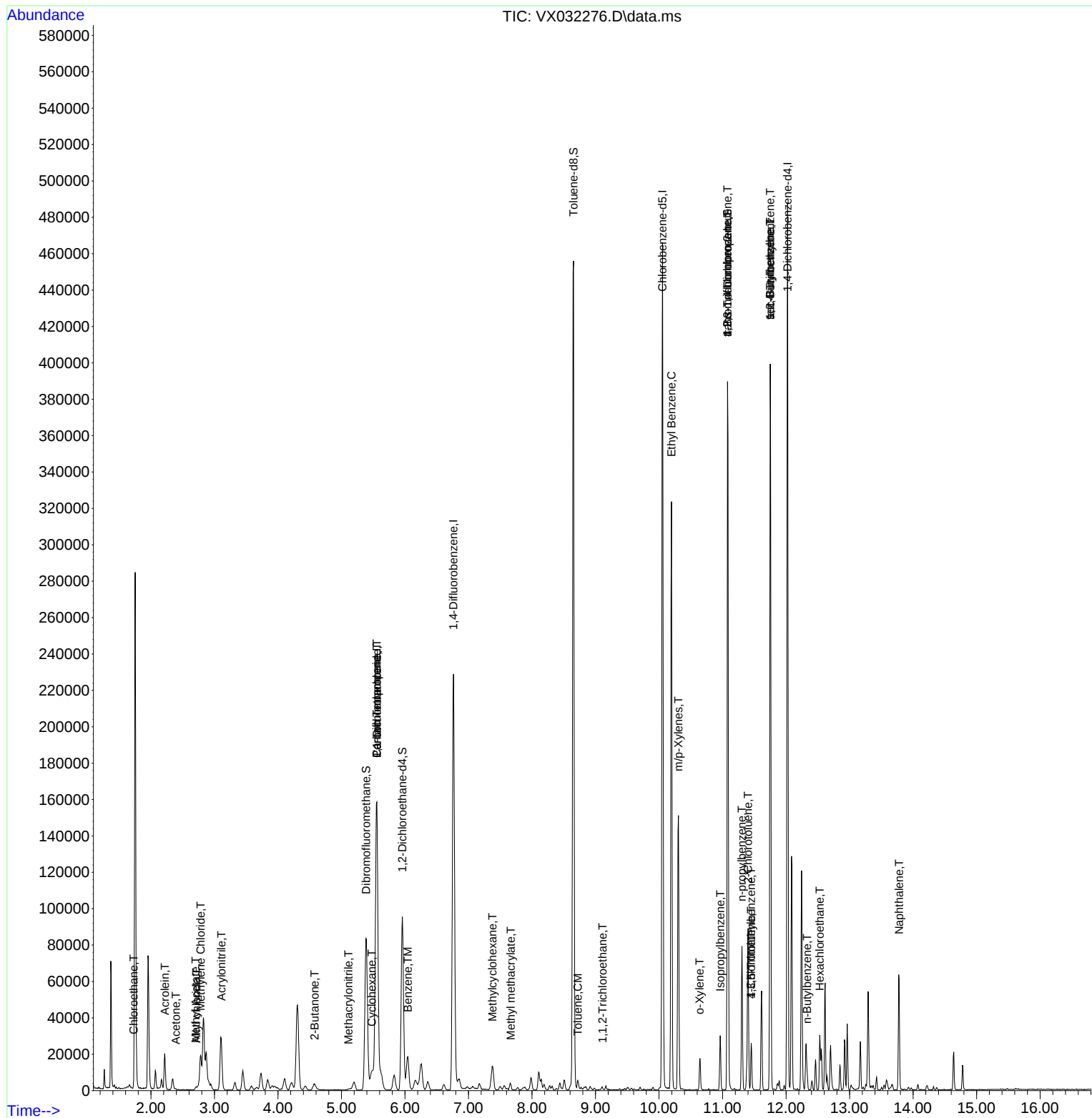
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

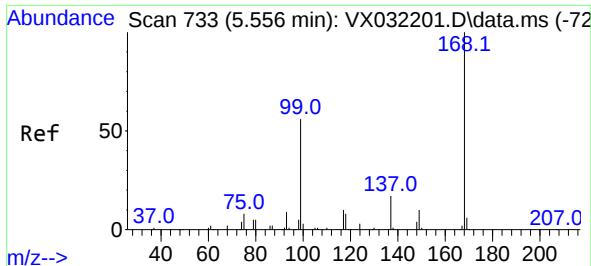
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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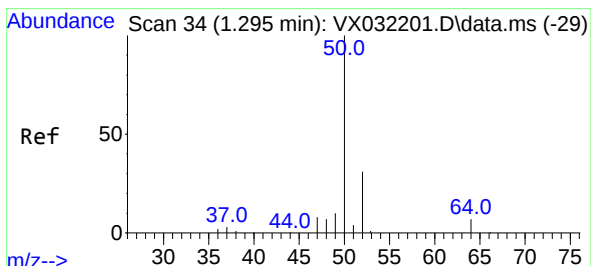
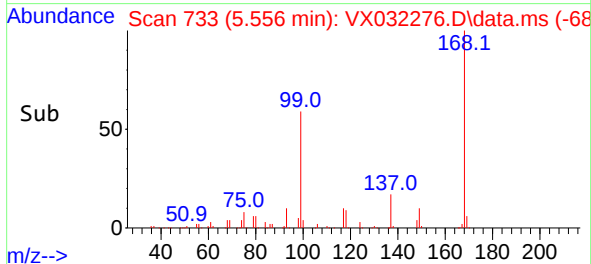
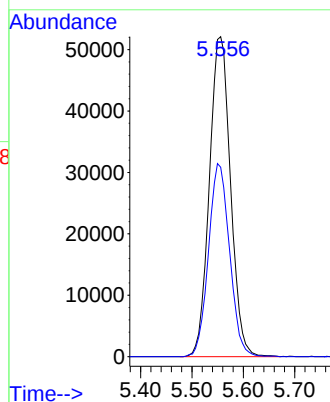
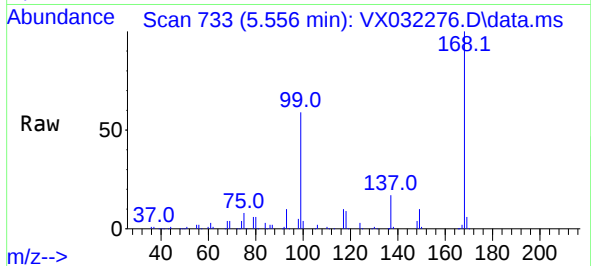




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

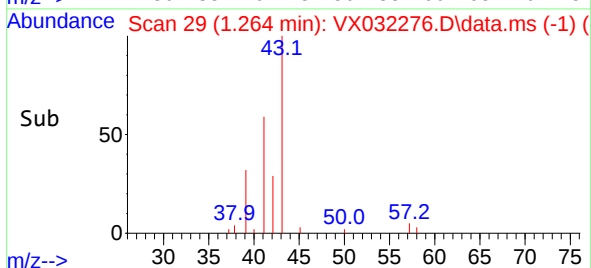
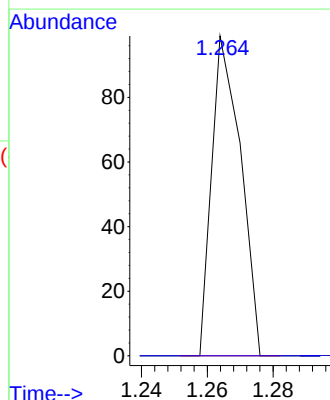
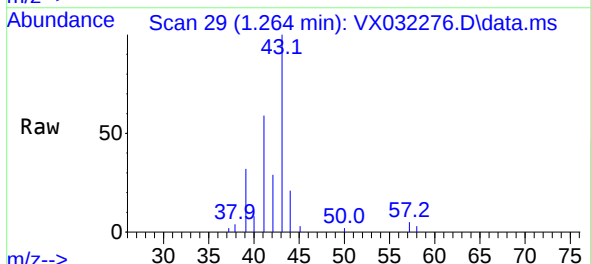
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

Tgt Ion:168 Resp: 148843
Ion Ratio Lower Upper
168 100
99 59.2 44.8 67.2

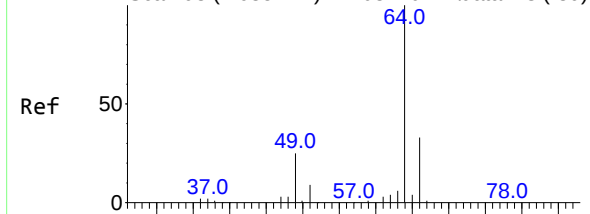


#3
Chloromethane
Concen: Below Cal
RT: 1.264 min Scan# 29
Delta R.T. -0.031 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 50 Resp: 60
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

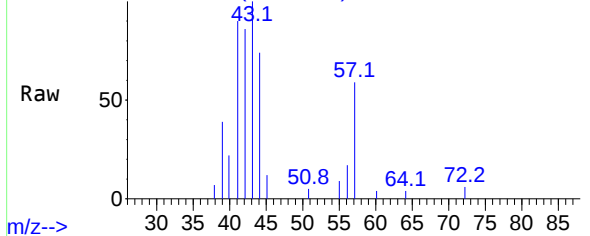


Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



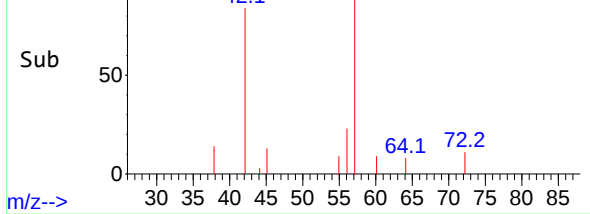
m/z-->

Abundance Scan 105 (1.727 min): VX032276.D\data.ms



m/z-->

Abundance Scan 105 (1.727 min): VX032276.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 1.965 ug/l

RT: 1.727 min Scan# 10

Delta R.T. 0.042 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

PZ-3R

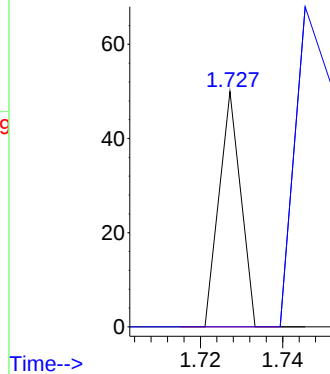
Tgt Ion: 64 Resp: 18

Ion Ratio Lower Upper

64 100

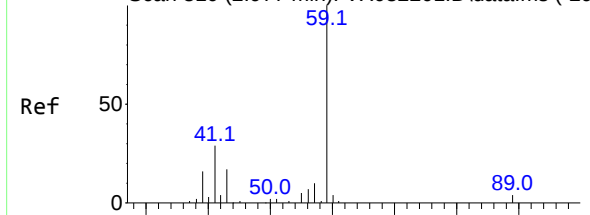
66 0.0 26.6 39.8#

Abundance



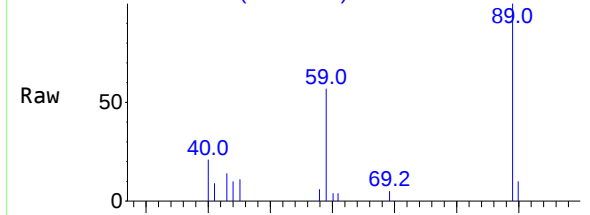
Time-->

Abundance Scan 310 (2.977 min): VX032201.D\data.ms (-29)



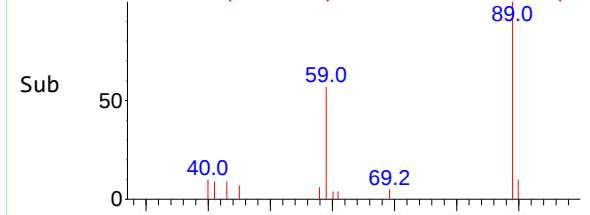
m/z-->

Abundance Scan 304 (2.940 min): VX032276.D\data.ms



m/z-->

Abundance Scan 304 (2.940 min): VX032276.D\data.ms (-26)



m/z-->

#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 304

Delta R.T. -0.037 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

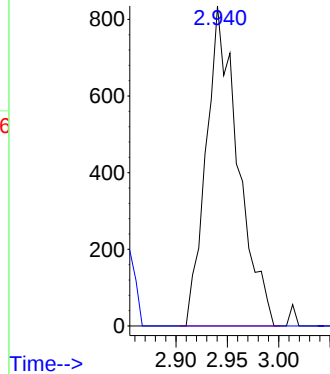
Tgt Ion: 59 Resp: 1802

Ion Ratio Lower Upper

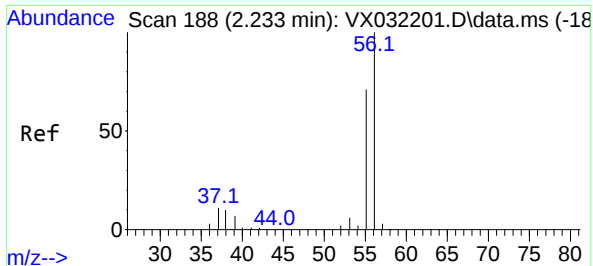
59 100

57 0.0 7.5 11.3#

Abundance



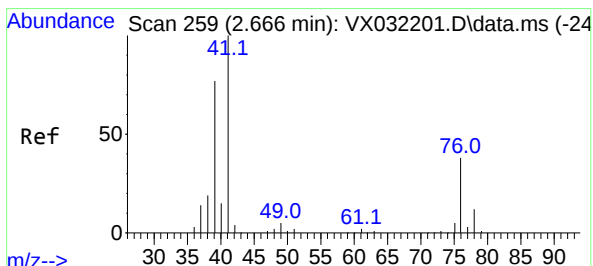
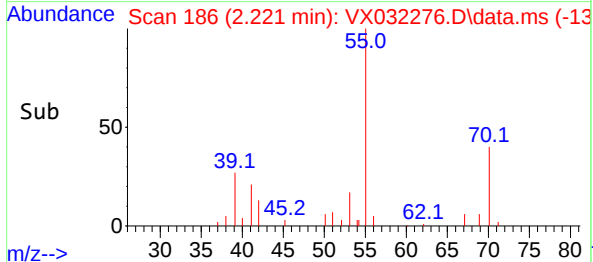
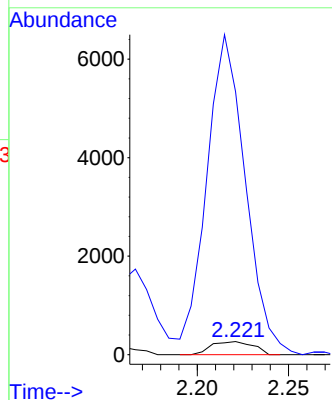
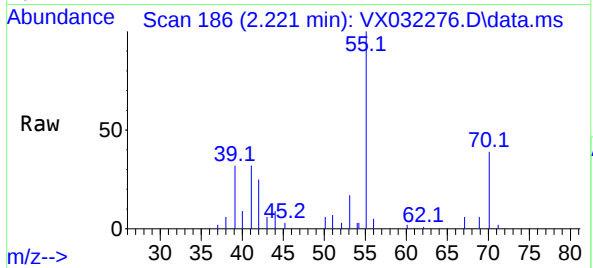
Time-->



#13
Acrolein
Concen: 1.803 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

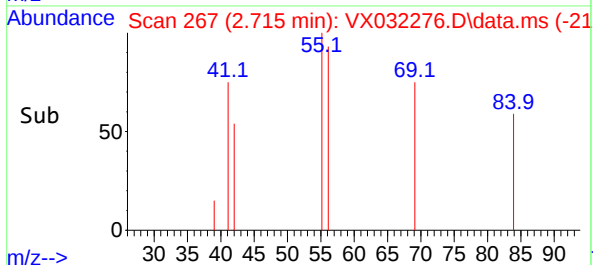
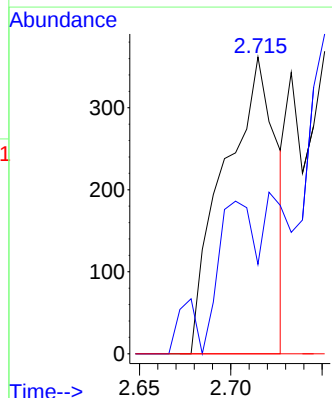
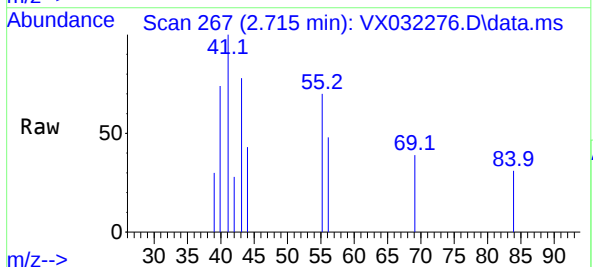
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

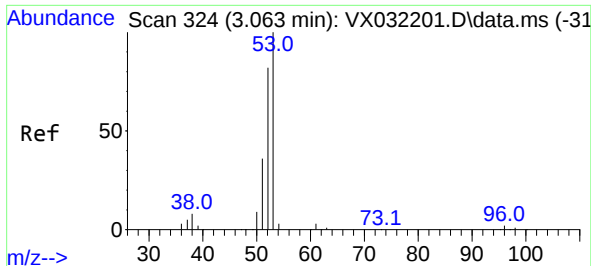
Tgt Ion: 56 Resp: 425
Ion Ratio Lower Upper
56 100
55 2246.8 56.4 84.6#



#14
Allyl chloride
Concen: 0.346 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 41 Resp: 721
Ion Ratio Lower Upper
41 100
39 42.3 59.5 89.3#
76 0.0 28.6 42.8#

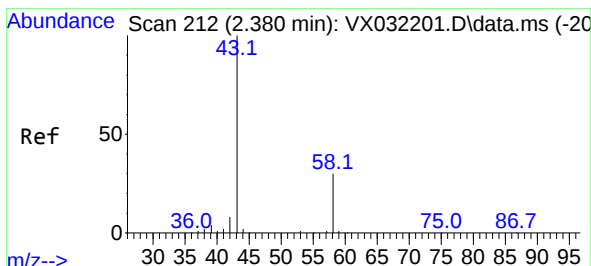
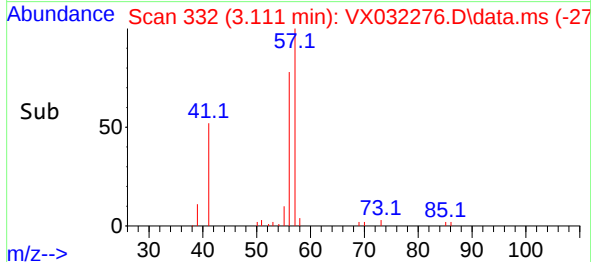
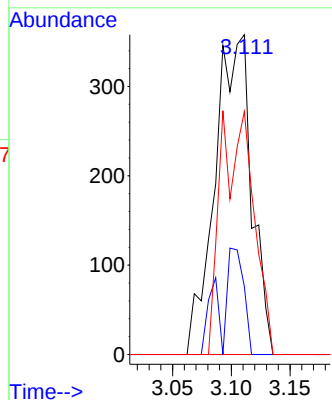
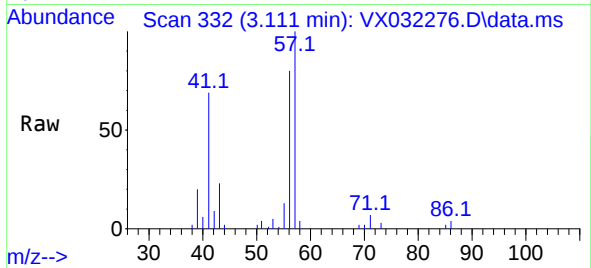




#15
Acrylonitrile
Concen: 1.073 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.048 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

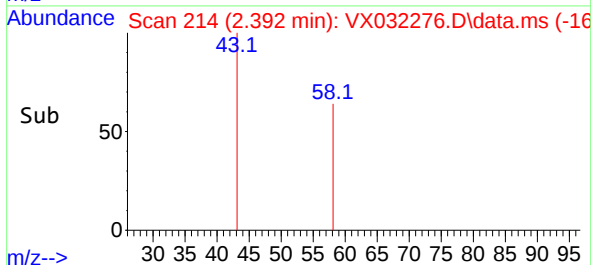
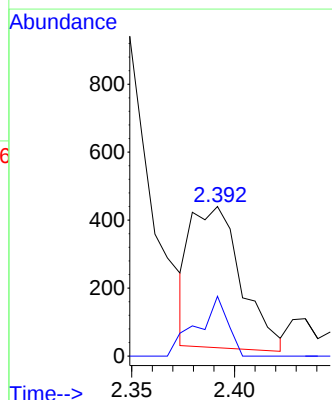
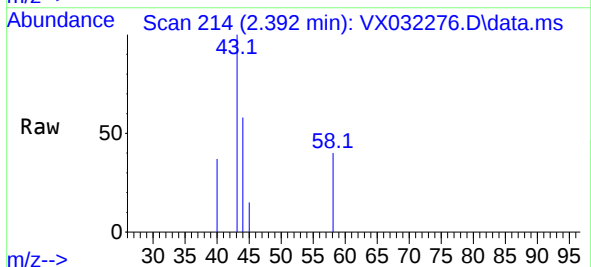
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

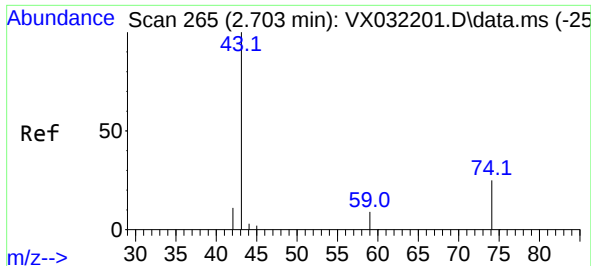
Tgt Ion: 53 Resp: 779
Ion Ratio Lower Upper
53 100
52 14.6 65.9 98.9#
51 67.7 29.7 44.5#



#16
Acetone
Concen: 1.122 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 43 Resp: 705
Ion Ratio Lower Upper
43 100
58 45.4 24.2 36.2#

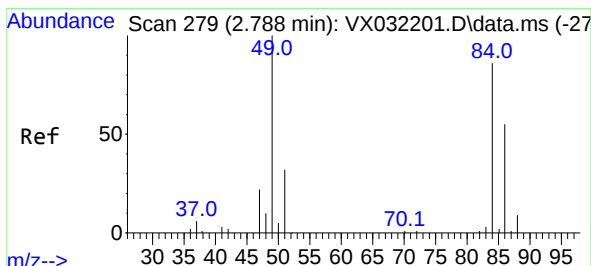
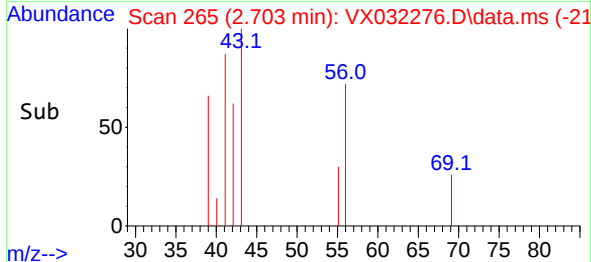
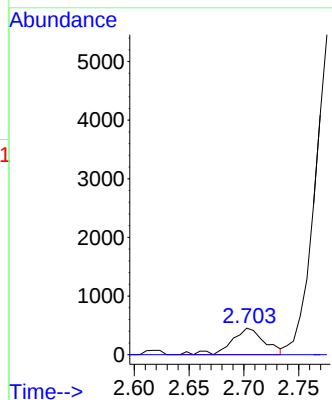
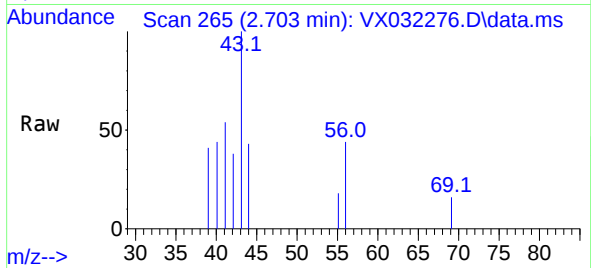




#18
Methyl Acetate
Concen: 0.444 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

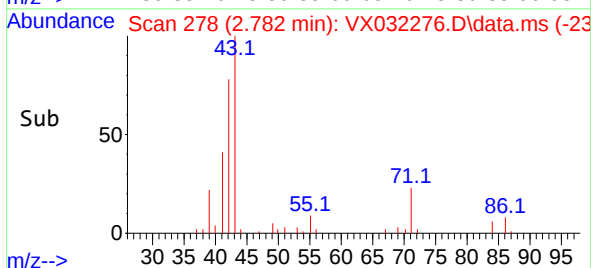
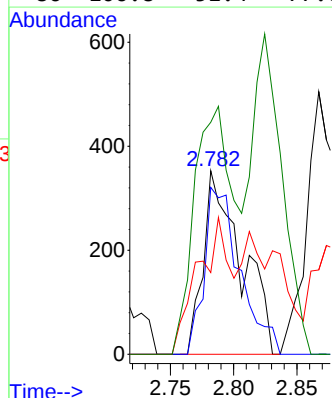
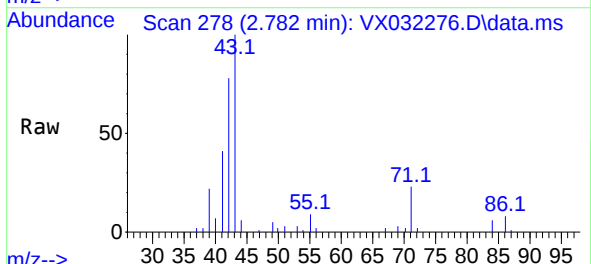
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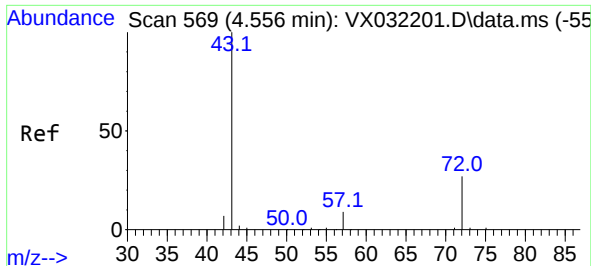
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#



#20
Methylene Chloride
Concen: 0.455 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 84 Resp: 734
Ion Ratio Lower Upper
84 100
49 90.9 92.6 139.0#
51 27.5 29.2 43.8#
86 106.8 51.4 77.0#





#25

2-Butanone

Concen: 0.387 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

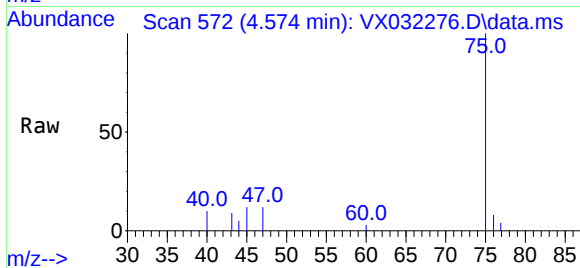
PZ-3R

Tgt Ion: 43 Resp: 380

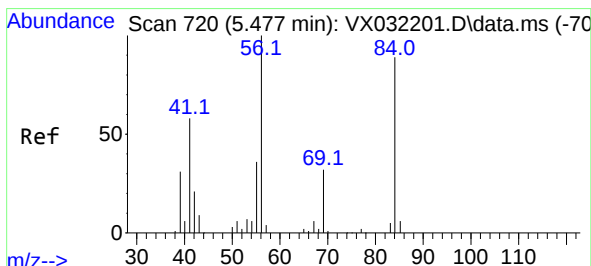
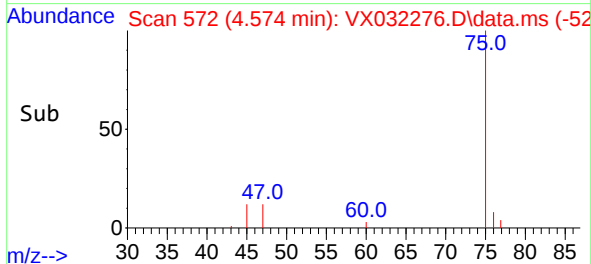
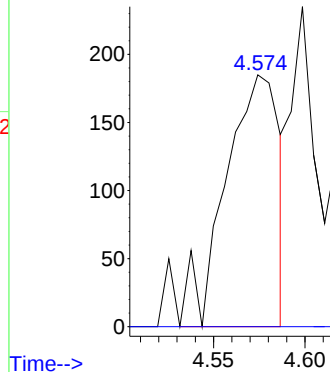
Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



Abundance



#31

Cyclohexane

Concen: 3.390 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

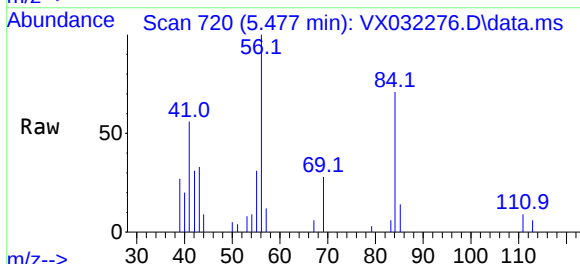
Tgt Ion: 56 Resp: 7505

Ion Ratio Lower Upper

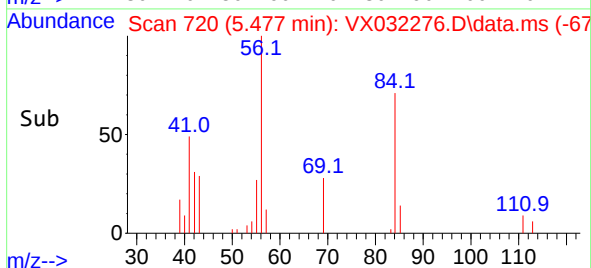
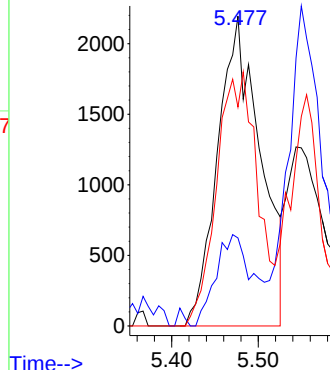
56 100

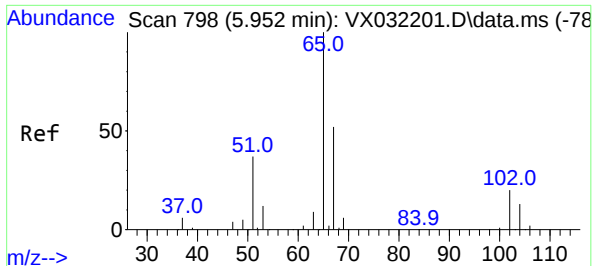
69 22.7 25.4 38.0#

84 70.7 71.2 106.8#



Abundance





#33

1,2-Dichloroethane-d4

Concen: 48.576 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

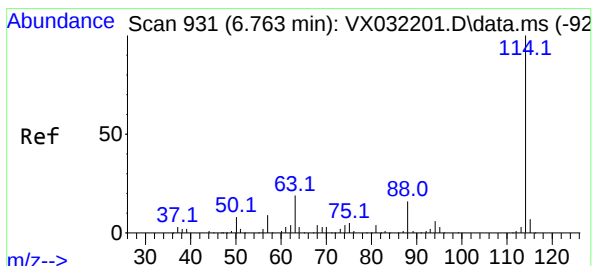
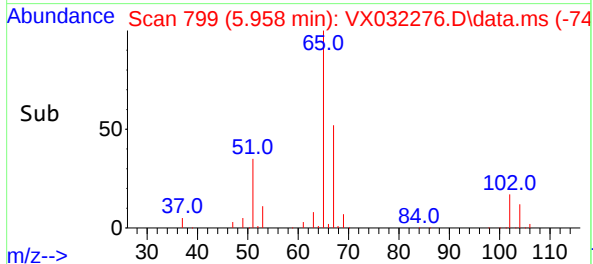
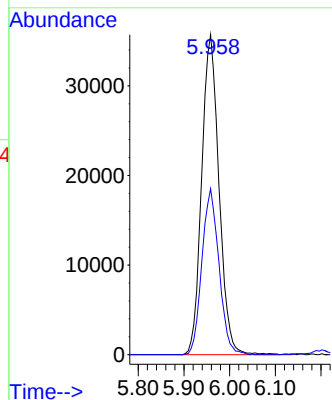
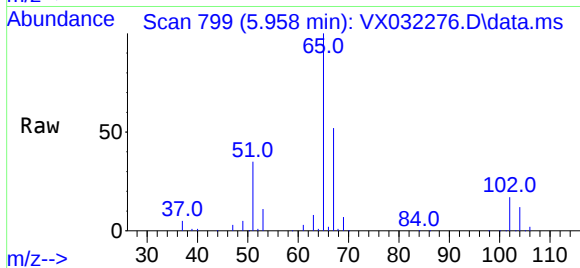
PZ-3R

Tgt Ion: 65 Resp: 94057

Ion Ratio Lower Upper

65 100

67 51.0 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: VX032276.D

Acq: 20 Oct 2022 20:20

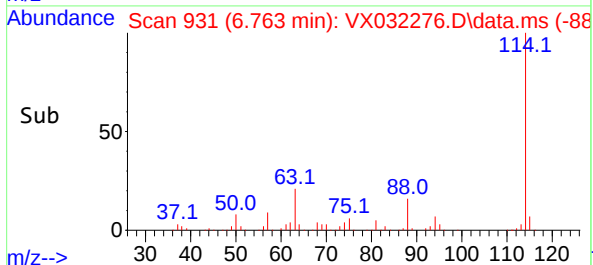
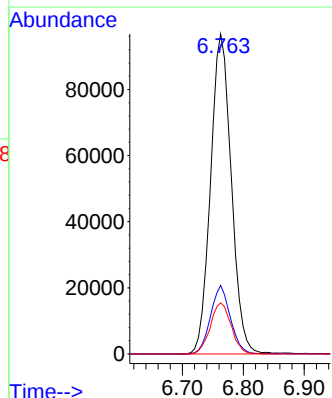
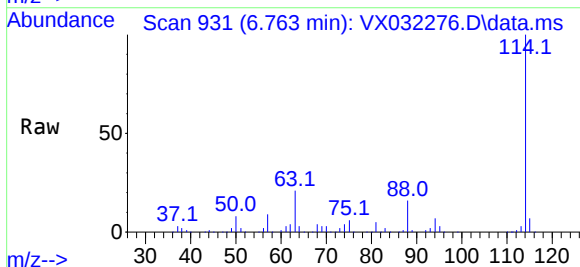
Tgt Ion: 114 Resp: 228762

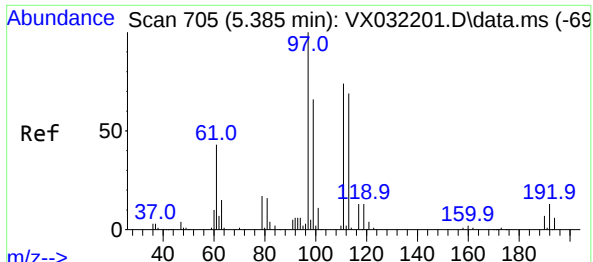
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.6

88 16.0 0.0 32.6

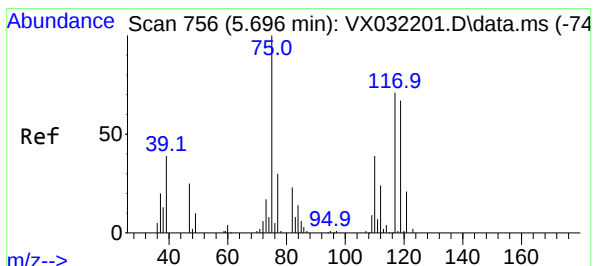
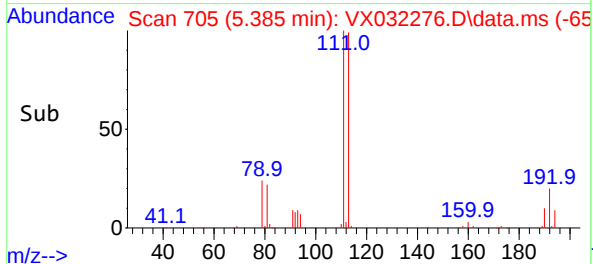
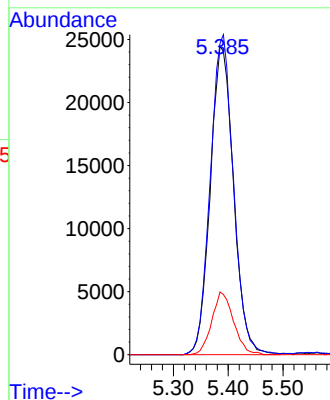
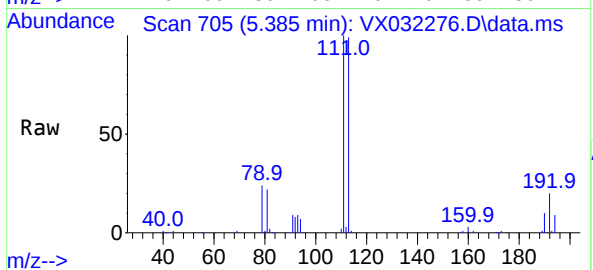




#35
Dibromofluoromethane
Concen: 45.250 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

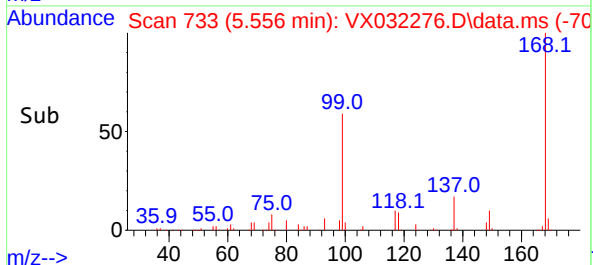
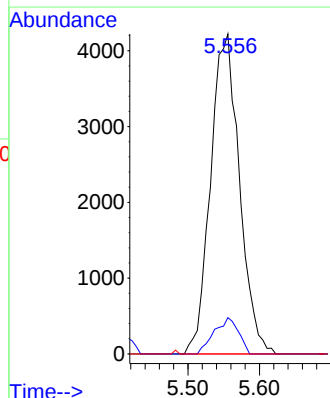
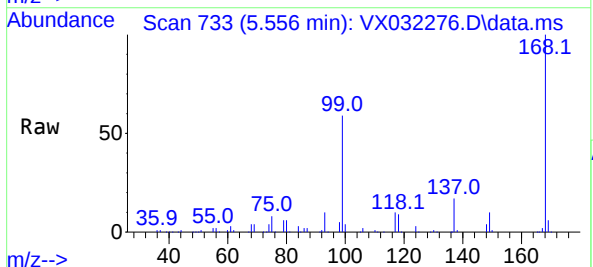
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

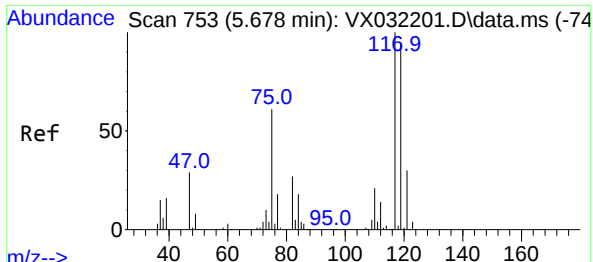
Tgt Ion: 113 Resp: 72033
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.0 15.5 23.3



#36
1,1-Dichloropropene
Concen: 5.779 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

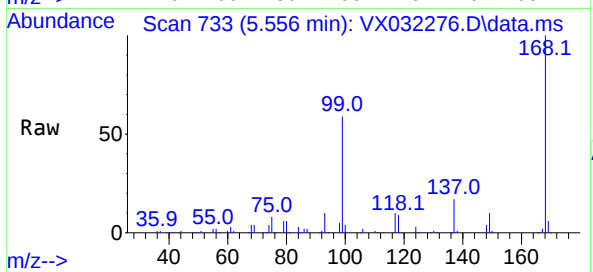
Tgt Ion: 75 Resp: 11834
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.0#
77 0.0 24.7 37.1#



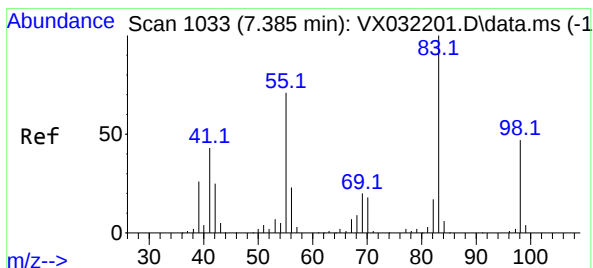
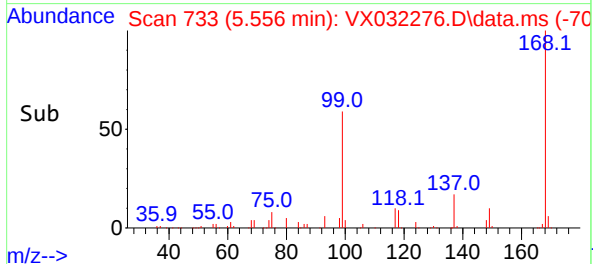
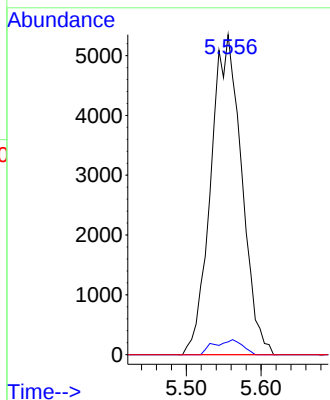


#38
Carbon Tetrachloride
Concen: 7.094 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

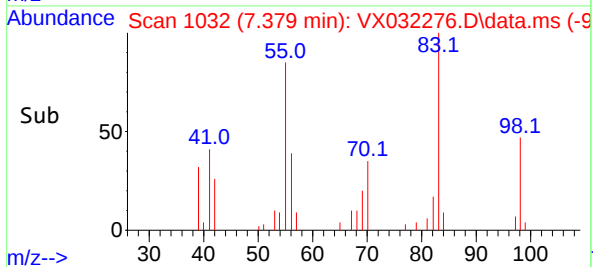
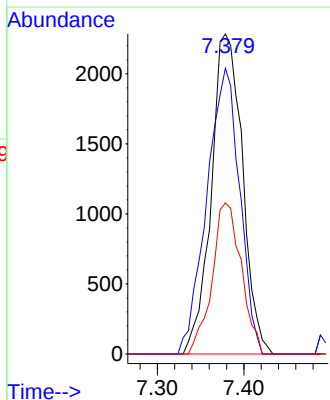
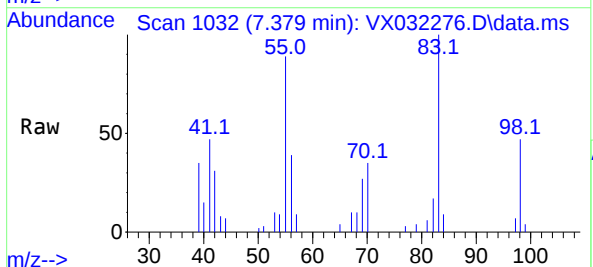


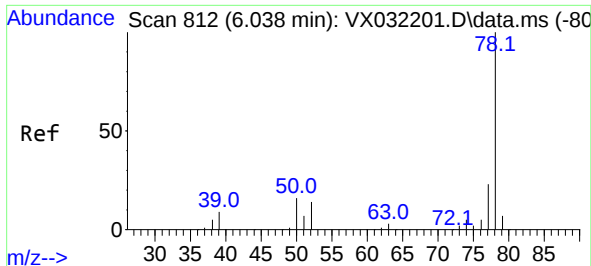
Tgt Ion:117 Resp: 15336
Ion Ratio Lower Upper
117 100
119 4.0 75.4 113.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 2.333 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 83 Resp: 5707
Ion Ratio Lower Upper
83 100
55 89.3 56.6 85.0#
98 47.2 37.4 56.0

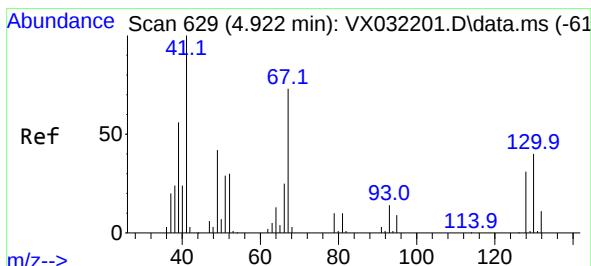
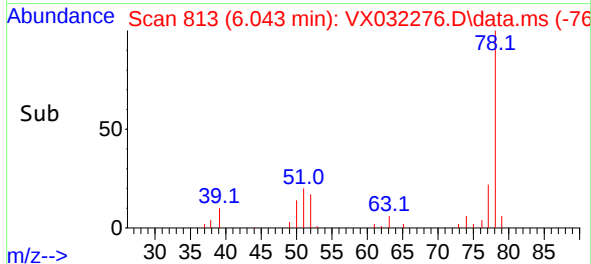
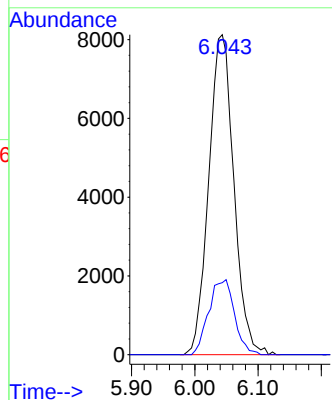
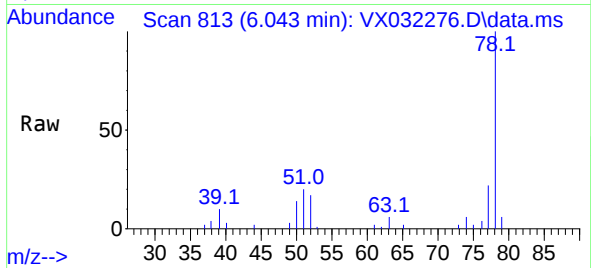




#40
Benzene
Concen: 3.772 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.005 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

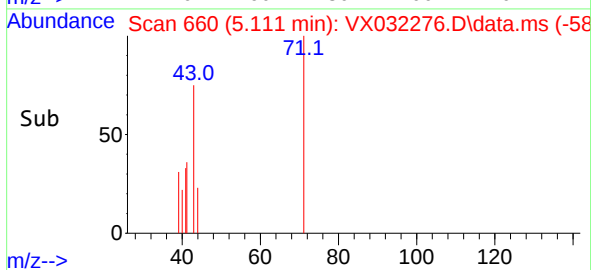
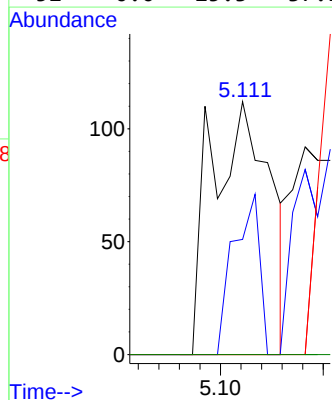
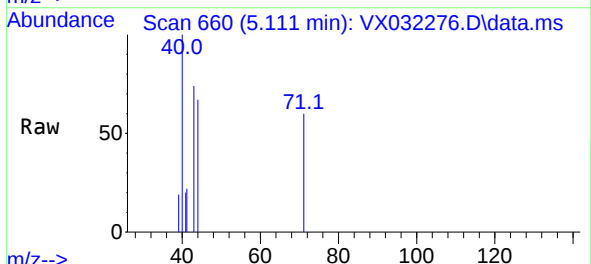
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

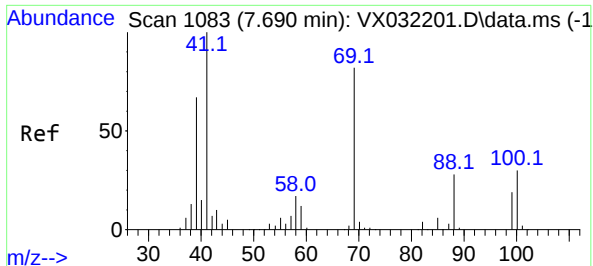
Tgt Ion: 78 Resp: 22384
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8



#41
Methacrylonitrile
Concen: 0.210 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.189 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 41 Resp: 222
Ion Ratio Lower Upper
41 100
39 28.4 45.5 68.3#
67 0.0 59.4 89.2#
52 0.0 25.3 37.9#





#48

Methyl methacrylate

Concen: 0.633 ug/l

RT: 7.665 min Scan# 1083

Delta R.T. -0.025 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

PZ-3R

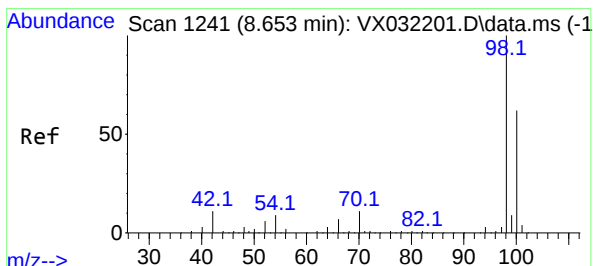
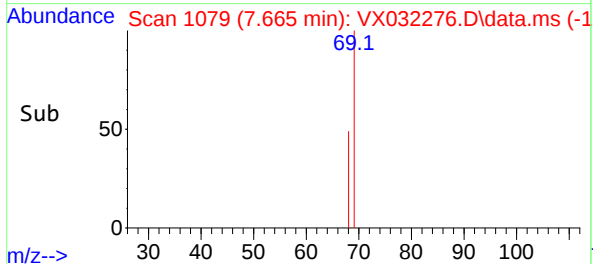
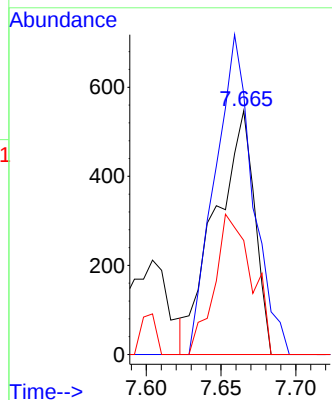
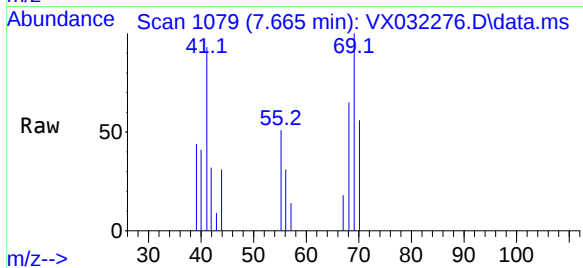
Tgt Ion: 41 Resp: 993

Ion Ratio Lower Upper

41 100

69 127.8 67.3 100.9#

39 55.0 53.8 80.8



#50

Toluene-d8

Concen: 47.501 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032276.D

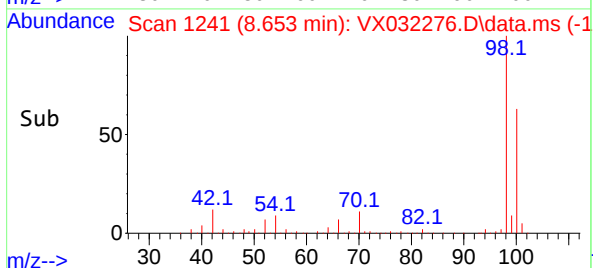
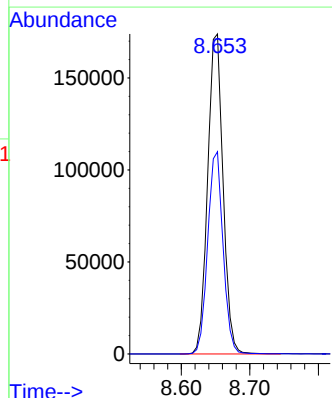
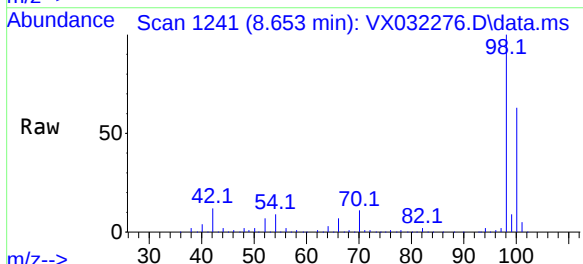
Acq: 20 Oct 2022 20:20

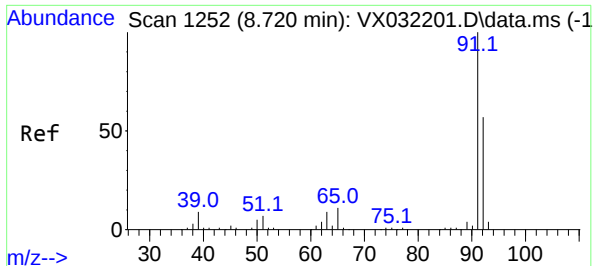
Tgt Ion: 98 Resp: 272194

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1





#52

Toluene

Concen: 0.511 ug/l

RT: 8.720 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

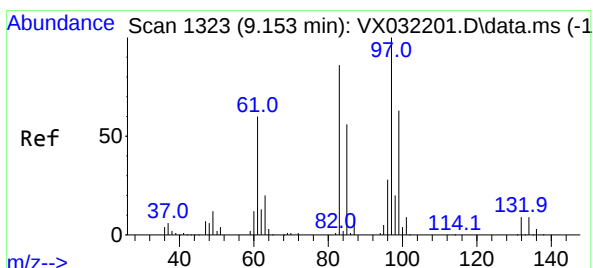
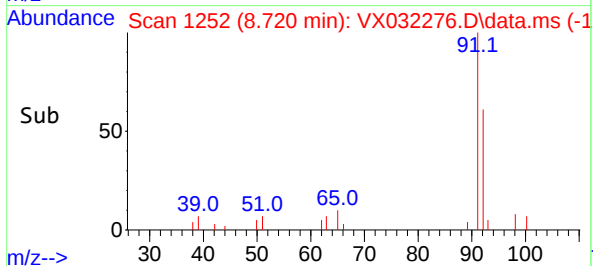
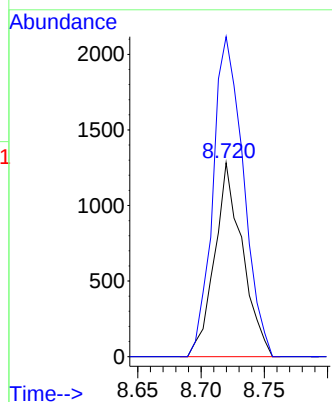
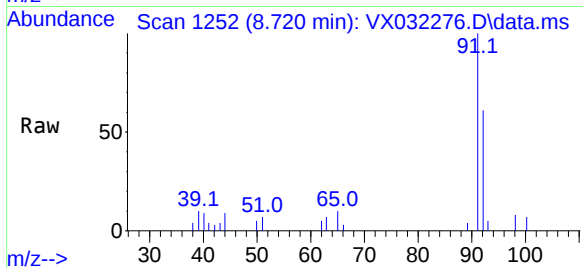
PZ-3R

Tgt Ion: 92 Resp: 1965

Ion Ratio Lower Upper

92 100

91 180.5 140.3 210.5



#55

1,1,2-Trichloroethane

Concen: 0.396 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.043 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Tgt Ion: 97 Resp: 618

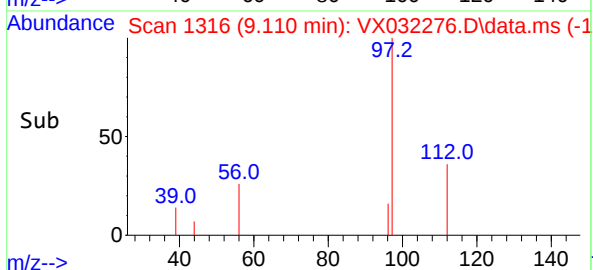
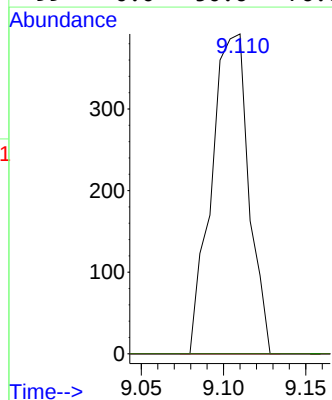
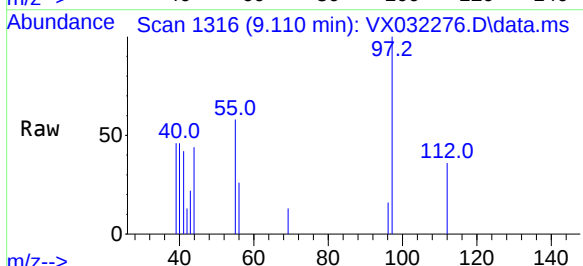
Ion Ratio Lower Upper

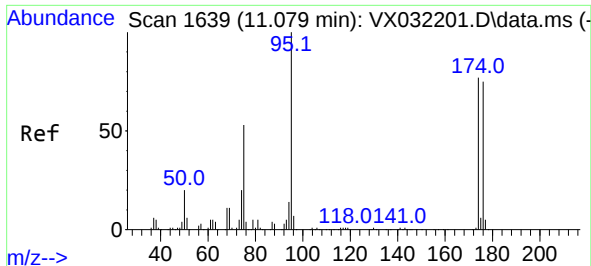
97 100

83 0.0 68.8 103.2#

85 0.0 44.7 67.1#

99 0.0 50.6 76.0#

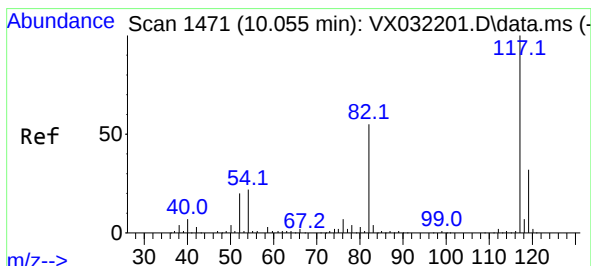
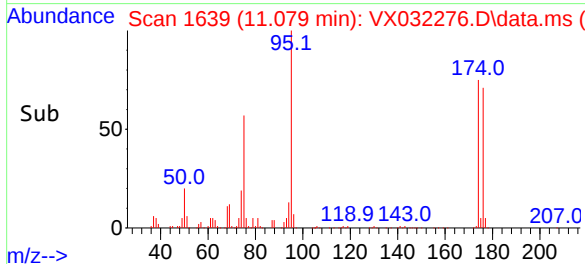
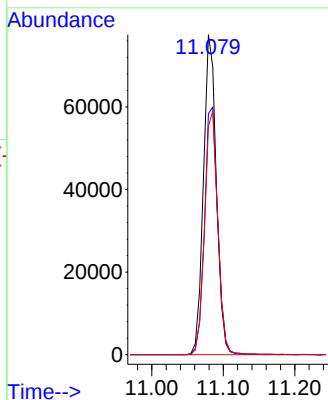
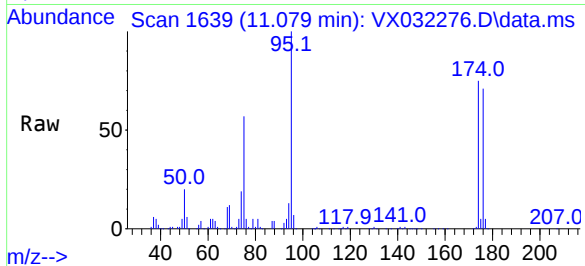




#62
4-Bromofluorobenzene
Concen: 46.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

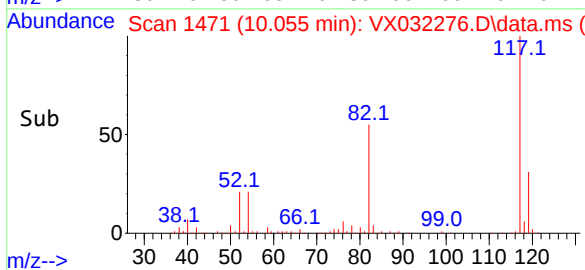
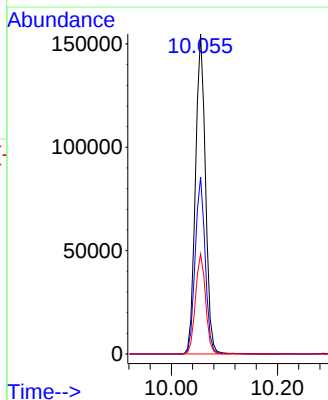
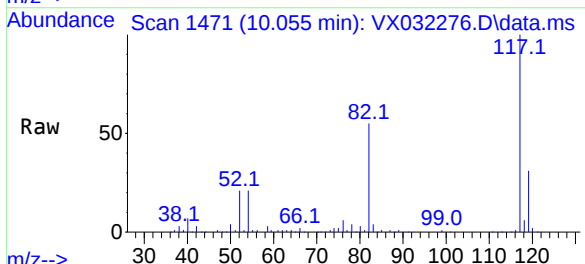
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

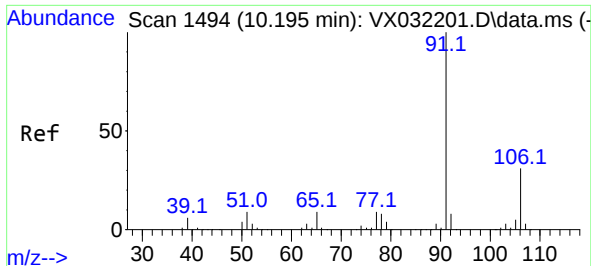
Tgt Ion: 95 Resp: 97235
Ion Ratio Lower Upper
95 100
174 79.7 0.0 166.8
176 77.5 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 117 Resp: 203114
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.3 25.8 38.8

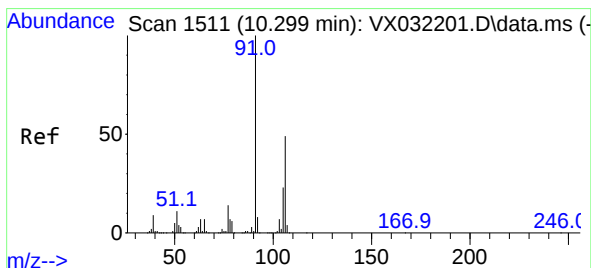
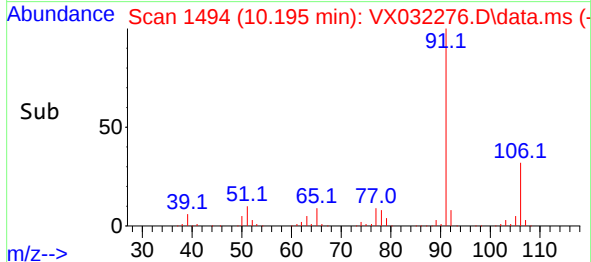
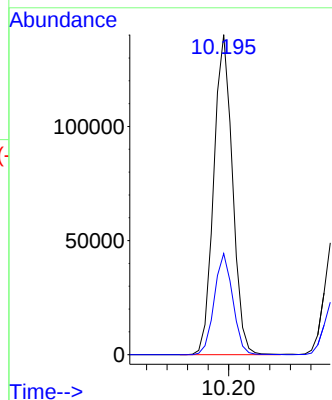
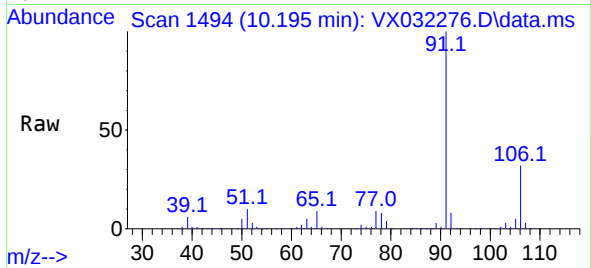




#67
Ethyl Benzene
Concen: 24.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

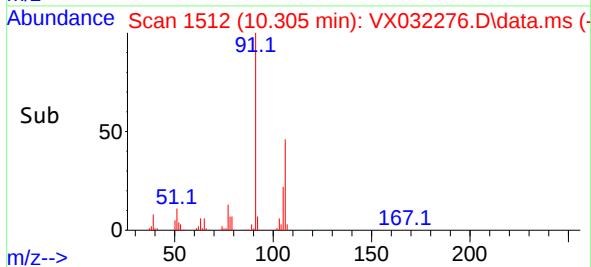
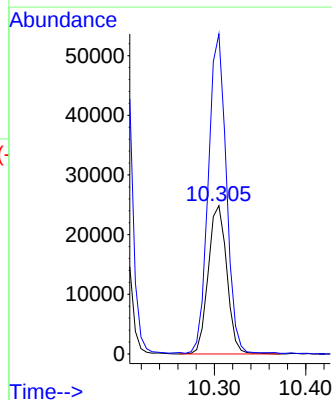
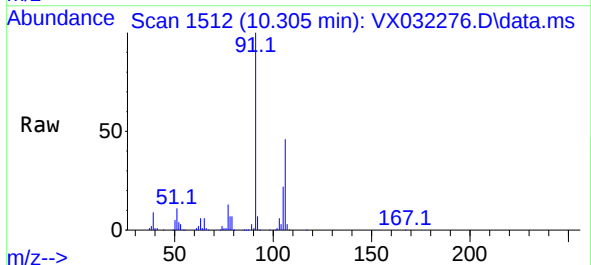
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

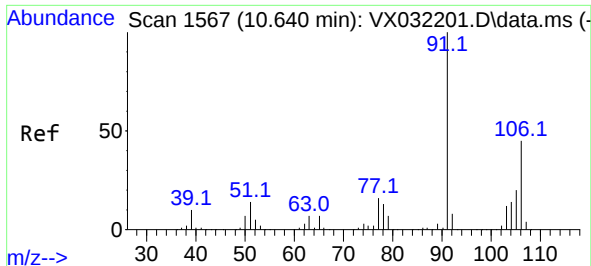
Tgt Ion: 91 Resp: 177310
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 12.038 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 106 Resp: 35051
Ion Ratio Lower Upper
106 100
91 208.7 162.6 244.0

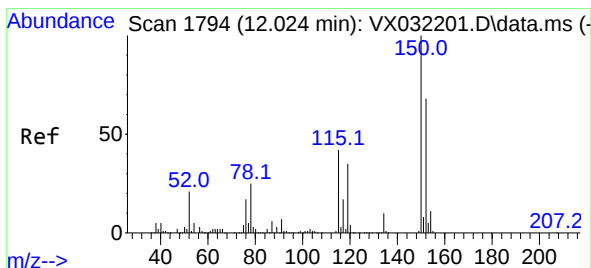
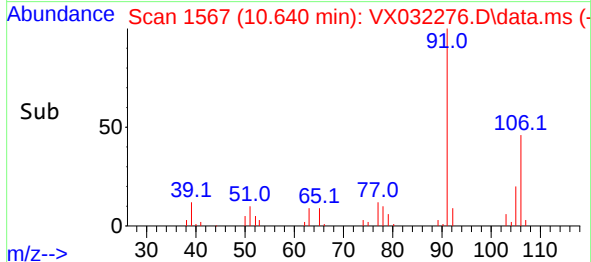
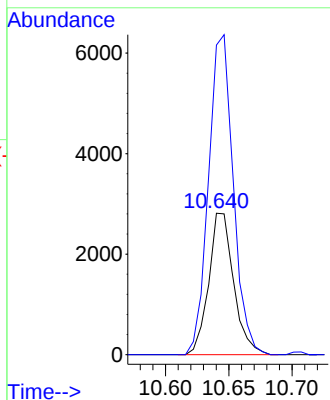
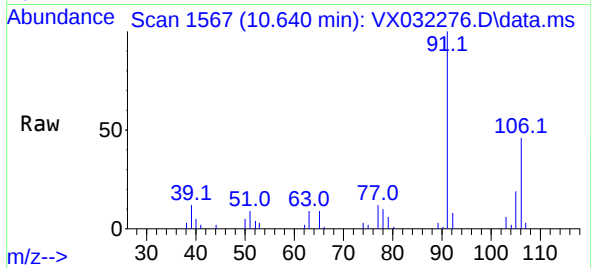




#69
o-Xylene
Concen: 1.384 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

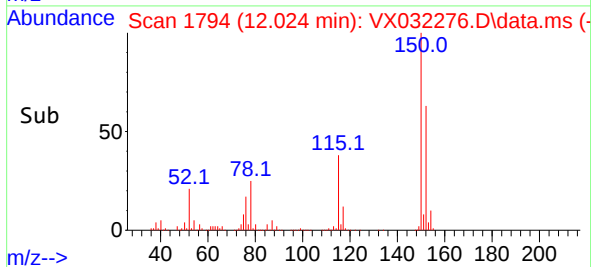
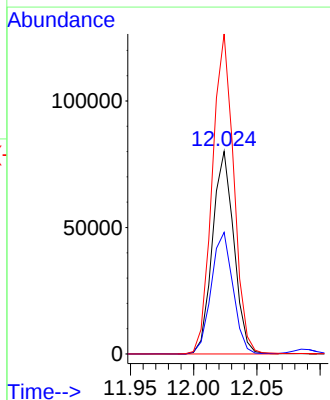
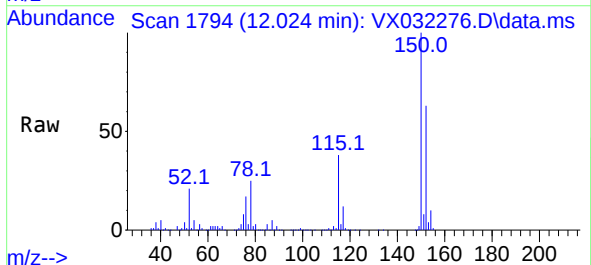
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

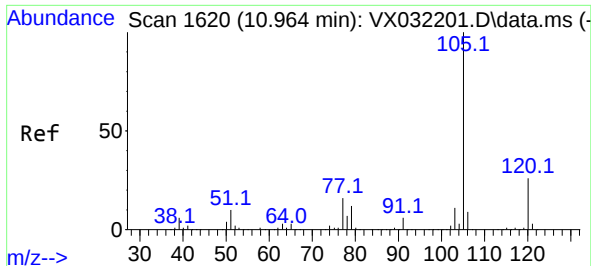
Tgt Ion:106 Resp: 3861
Ion Ratio Lower Upper
106 100
91 224.6 108.3 324.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion:152 Resp: 94185
Ion Ratio Lower Upper
152 100
115 61.0 43.1 129.4
150 158.5 0.0 348.6

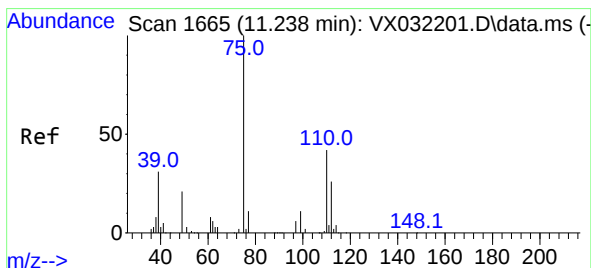
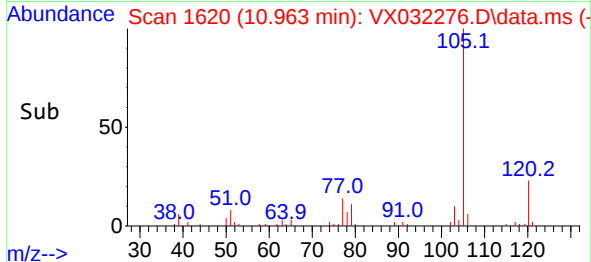
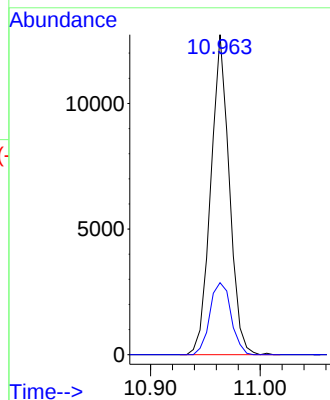
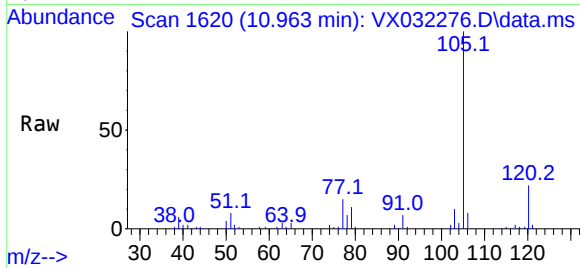




#73
Isopropylbenzene
Concen: 2.220 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

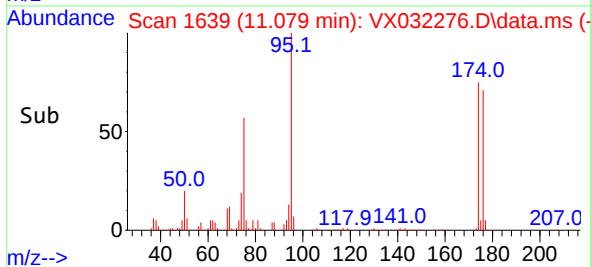
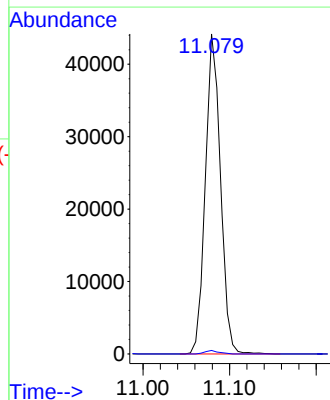
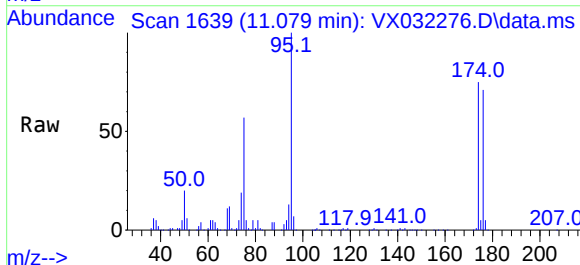
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

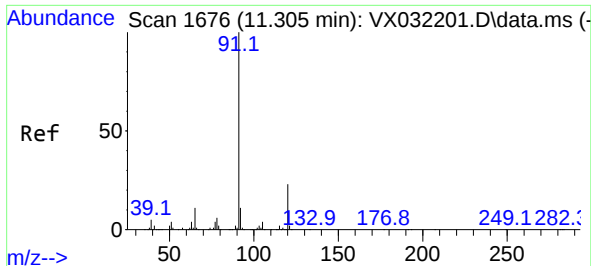
Tgt Ion:105 Resp: 14921
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 28.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 75 Resp: 53665
Ion Ratio Lower Upper
75 100
77 1.0 16.0 47.9#

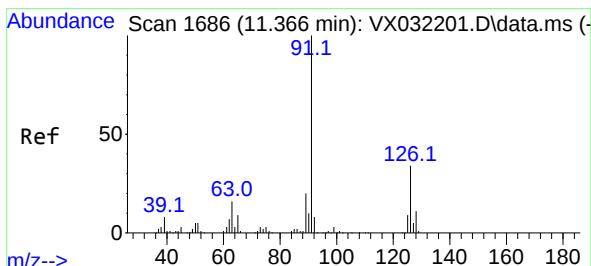
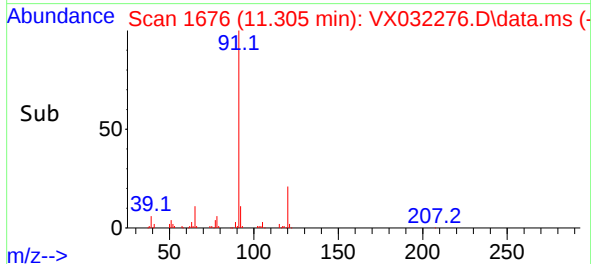
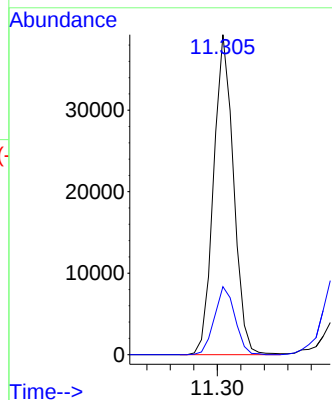
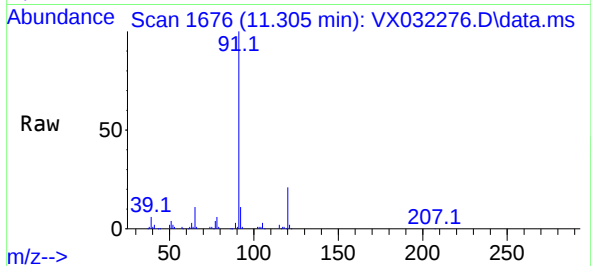




#78
n-propylbenzene
Concen: 6.021 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

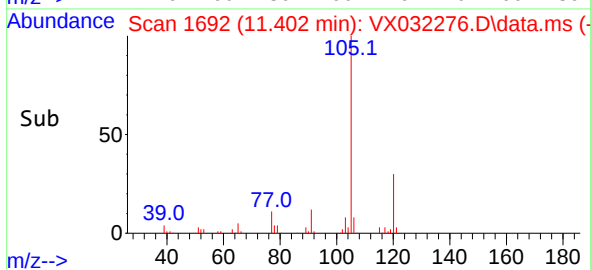
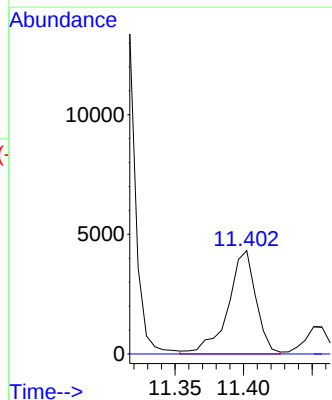
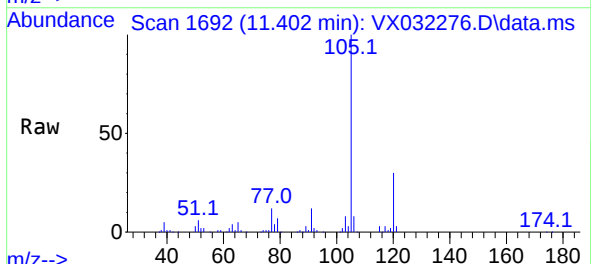
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

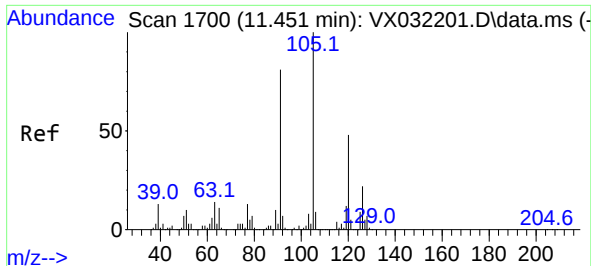
Tgt Ion: 91 Resp: 46333
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.322 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 91 Resp: 6131
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

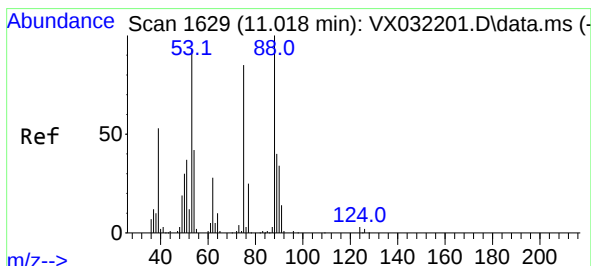
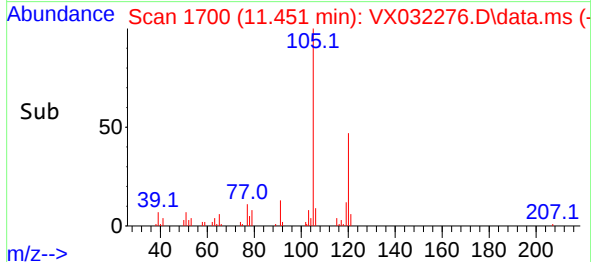
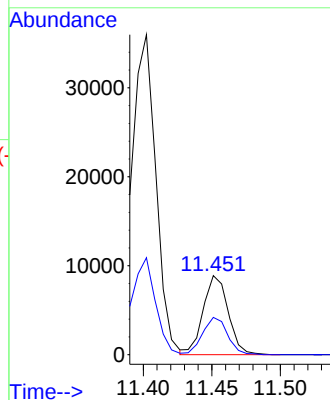
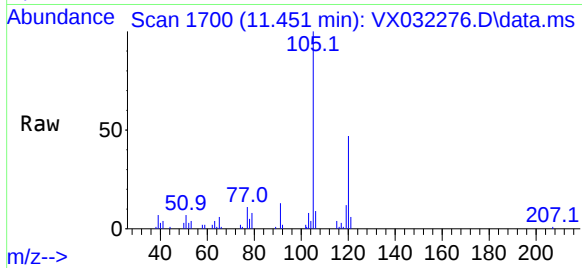




#80
1,3,5-Trimethylbenzene
Concen: 1.952 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

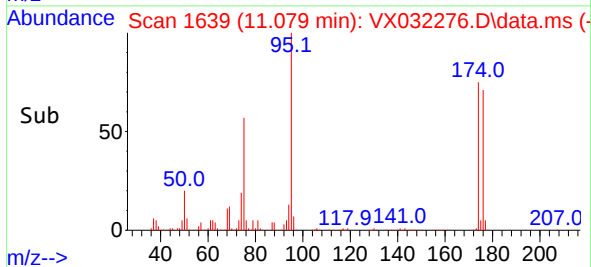
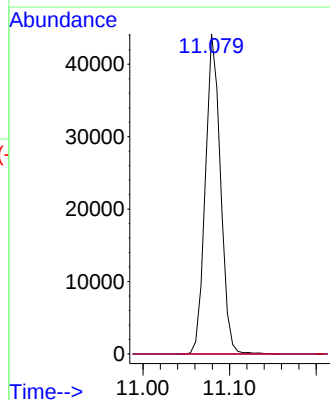
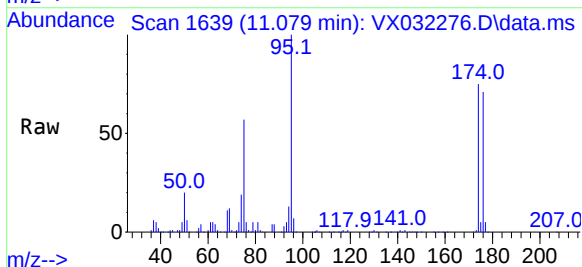
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

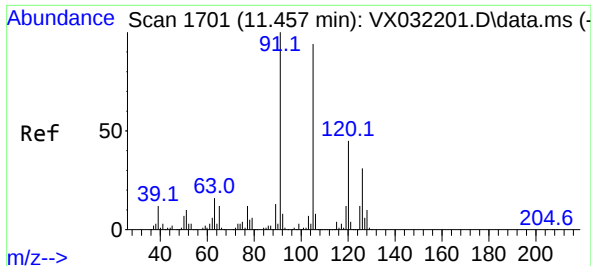
Tgt Ion:105 Resp: 11331
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 88.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 75 Resp: 53665
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

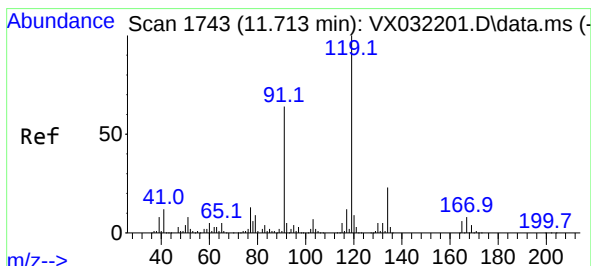
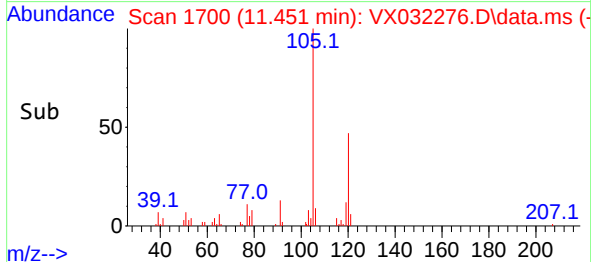
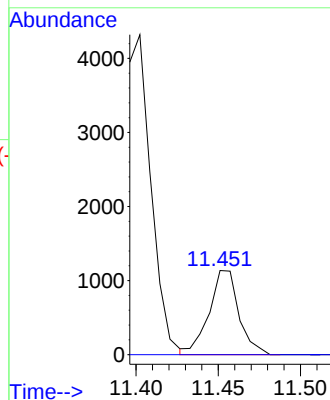
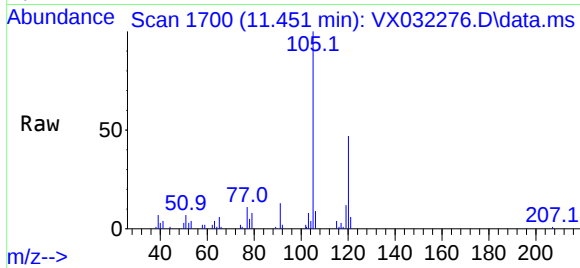




#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

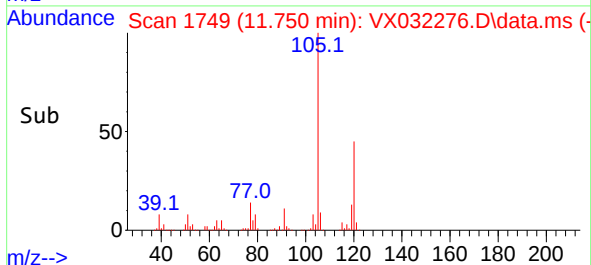
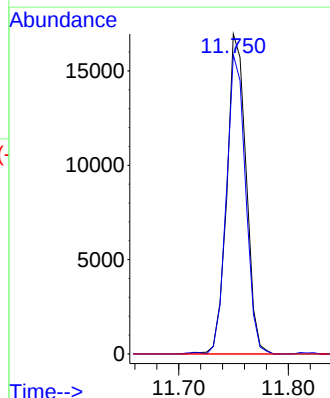
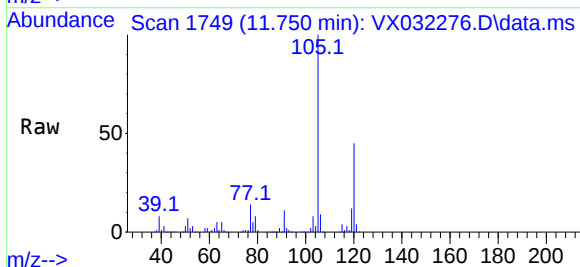
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

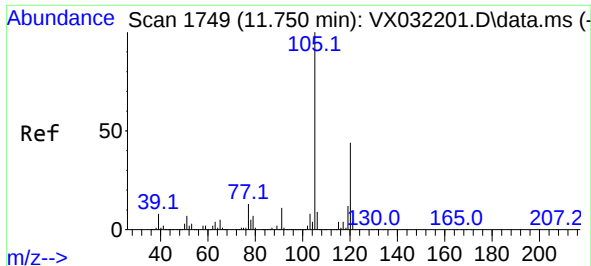
Tgt Ion: 91 Resp: 1435
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 3.555 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion: 119 Resp: 20648
Ion Ratio Lower Upper
119 100
91 93.3 29.1 87.3#
134 0.0 11.3 33.8#

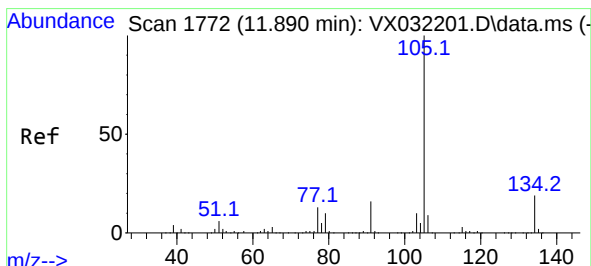
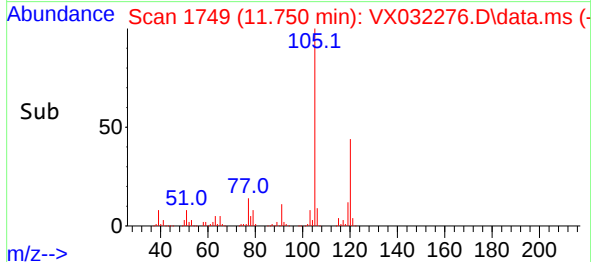
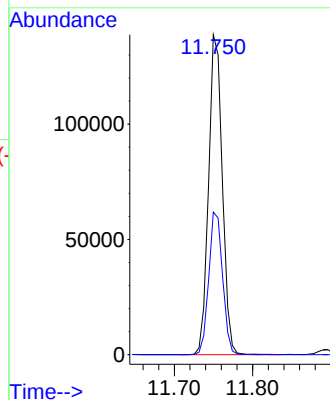
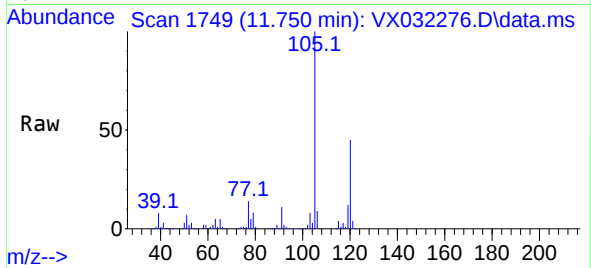




#84
1,2,4-Trimethylbenzene
Concen: 29.904 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

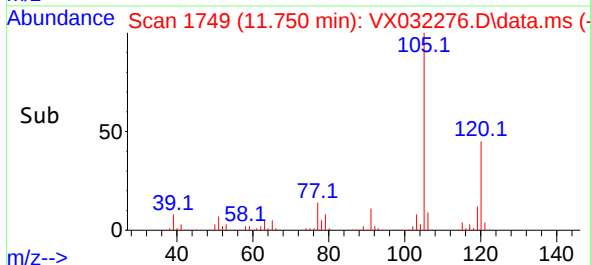
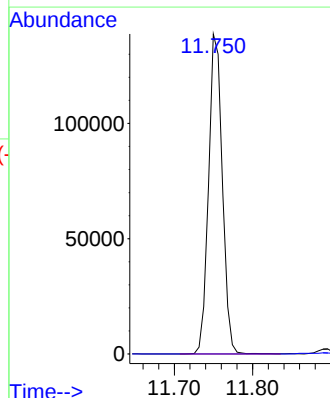
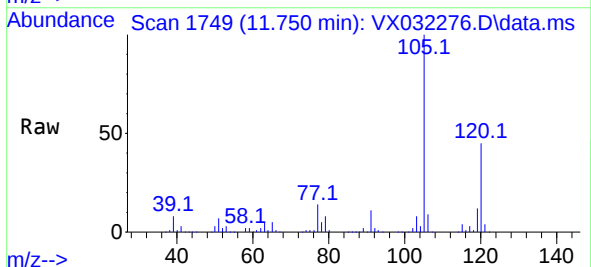
Instrument :
MSVOA_X
ClientSampleId :
PZ-3R

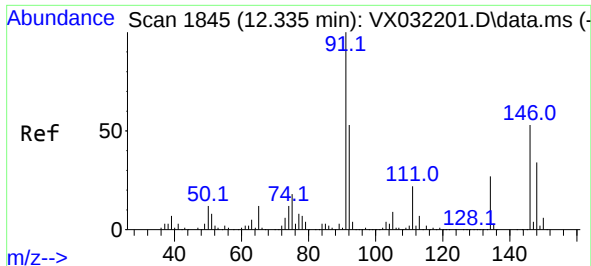
Tgt Ion:105 Resp: 168768
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1



#85
sec-Butylbenzene
Concen: 24.044 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX032276.D
Acq: 20 Oct 2022 20:20

Tgt Ion:105 Resp: 168768
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#





#89

n-Butylbenzene

Concen: 0.971 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

PZ-3R

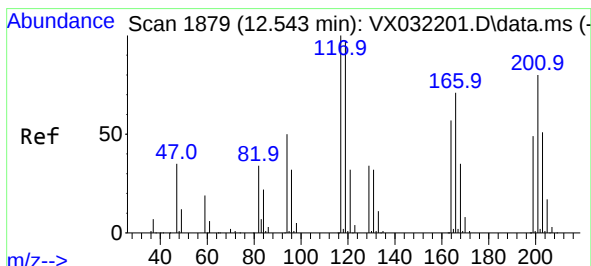
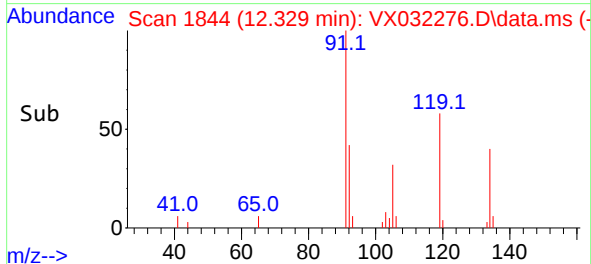
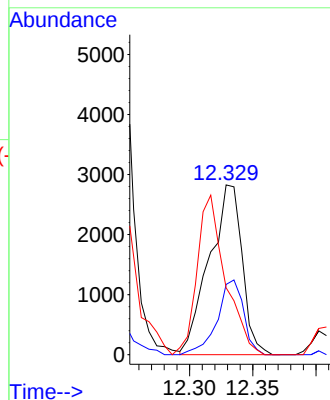
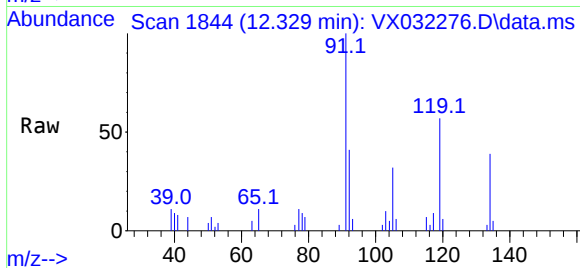
Tgt Ion: 91 Resp: 5109

Ion Ratio Lower Upper

91 100

92 35.3 26.3 78.9

134 80.7 13.0 39.0#



#90

Hexachloroethane

Concen: 1.748 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.013 min

Lab File: VX032276.D

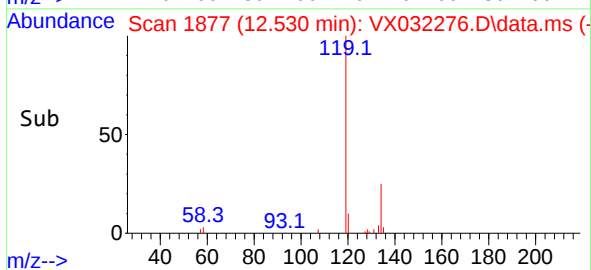
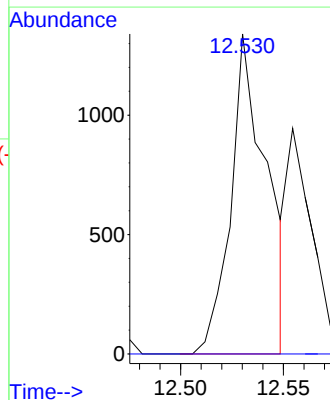
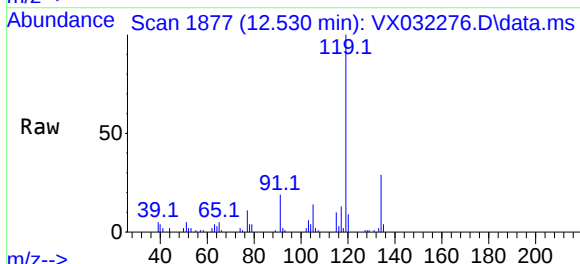
Acq: 20 Oct 2022 20:20

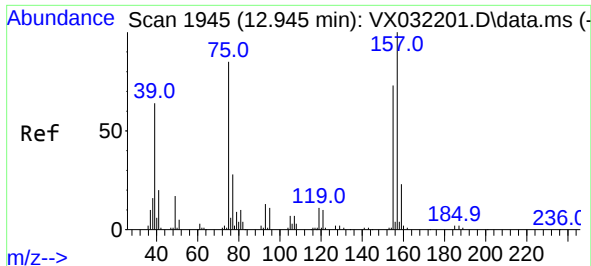
Tgt Ion: 117 Resp: 1620

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

PZ-3R

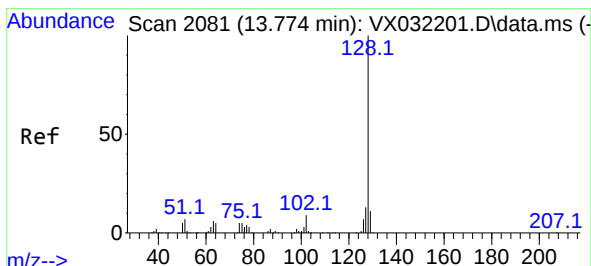
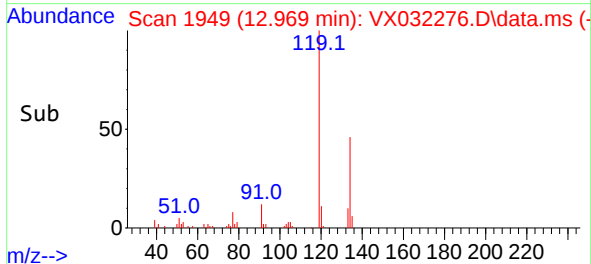
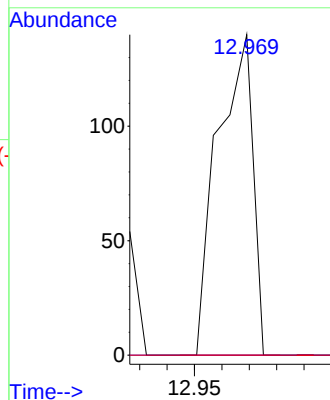
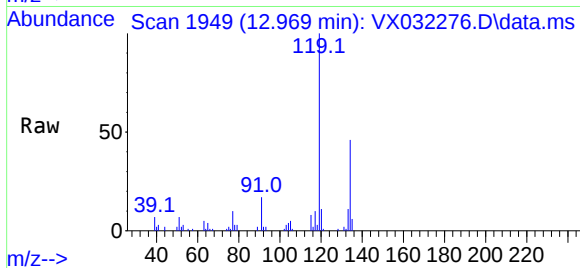
Tgt Ion: 75 Resp: 125

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 57.1 171.5#



#95

Napthalene

Concen: 6.130 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX032276.D

Acq: 20 Oct 2022 20:20

Tgt Ion:128 Resp: 39782

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.7 13.1

