

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033508.D
 Acq On : 20 Dec 2022 15:17
 Operator : JC/MD
 Sample : N6149-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WANA-1

Quant Time: Dec 21 04:15:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38603	51.360	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.720%			
35) Dibromofluoromethane	5.391	113	44983	52.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.647	98	92170	51.761	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.520%			
62) 4-Bromofluorobenzene	11.079	95	75897	55.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.480%			
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	3176	4.335	ug/l #	31
11) Tert butyl alcohol	2.965	59	14834	64.554	ug/l #	90
13) Acrolein	2.349	56	163	0.654	ug/l #	59
14) Allyl chloride	2.599	41	3253	1.918	ug/l #	71
15) Acrylonitrile	3.105	53	151	0.265	ug/l #	17
16) Acetone	2.386	43	25393	45.657	ug/l	99
17) Carbon Disulfide	2.514	76	553	0.203	ug/l #	74
18) Methyl Acetate	2.703	43	2891	1.796	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	5232	1.422	ug/l #	61
20) Methylene Chloride	2.794	84	1028	0.829	ug/l #	72
22) Diisopropyl ether	3.696	45	29831	8.209	ug/l #	1
23) Vinyl Acetate	3.696	43	2501	0.887	ug/l #	72
25) 2-Butanone	4.568	43	13972	17.501	ug/l	96
26) 2,2-Dichloropropane	4.562	77	348	0.222	ug/l #	53
29) Tetrahydrofuran	5.038	42	571	1.104	ug/l #	55
31) Cyclohexane	5.471	56	3619	2.026	ug/l #	96
36) 1,1-Dichloropropene	5.556	75	8623	5.196	ug/l #	50
37) Ethyl Acetate	4.568	43	13972	8.906	ug/l #	70
38) Carbon Tetrachloride	5.556	117	11624	6.252	ug/l #	16
39) Methylcyclohexane	7.385	83	4568	2.459	ug/l	89
40) Benzene	6.037	78	730547	150.978	ug/l	100
41) Methacrylonitrile	4.940	41	185	0.214	ug/l #	21
42) 1,2-Dichloroethane	6.037	62	6475	3.370	ug/l #	77
43) Isopropyl Acetate	6.336	43	7217	2.859	ug/l #	92
45) 1,2-Dichloropropane	7.159	63	397	0.321	ug/l #	44
48) Methyl methacrylate	7.696	41	623	0.478	ug/l #	38
49) 1,4-Dioxane	7.696	88	213	7.170	ug/l #	26
51) 4-Methyl-2-Pentanone	8.574	43	2856	1.789	ug/l	97
52) Toluene	8.720	92	415384	132.774	ug/l	100
53) t-1,3-Dichloropropene	8.903	75	2514	3.715	ug/l #	43
56) Ethyl methacrylate	9.037	69	983	0.531	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.251	63	731	0.863	ug/l #	84
59) 2-Hexanone	9.433	43	1053	0.895	ug/l	92
67) Ethyl Benzene	10.195	91	28727	4.589	ug/l	97
68) m/p-Xylenes	10.299	106	71020	29.162	ug/l	98
69) o-Xylene	10.640	106	21468	8.918	ug/l	99

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

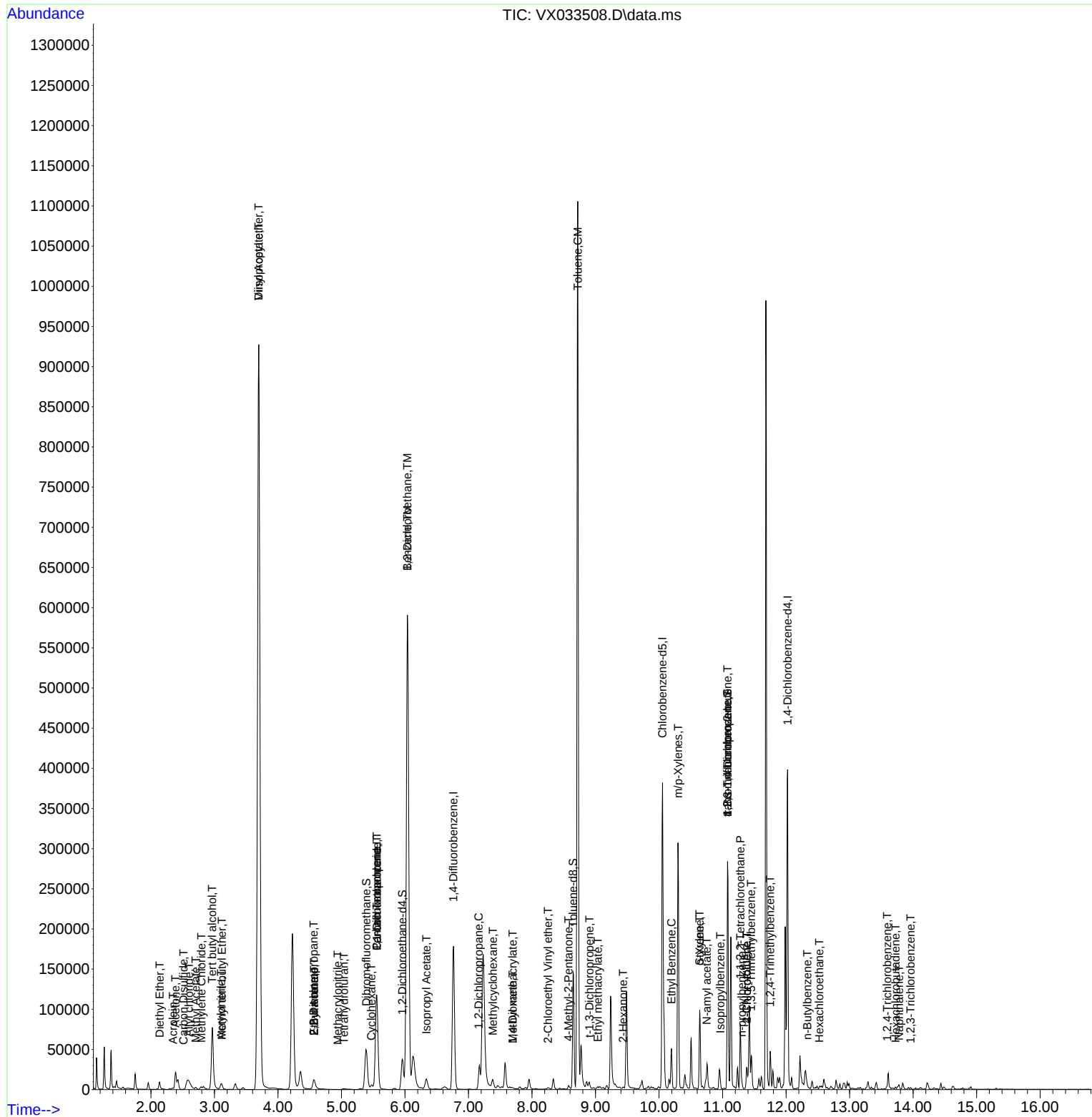
70) Styrene	10.640	104	1410	0.358	ug/l #	1
73) Isopropylbenzene	10.963	105	3281	0.525	ug/l	99
74) N-amyl acetate	10.750	43	3230	1.515	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	3760	1.896	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	38431	21.903	ug/l #	37
78) n-propylbenzene	11.305	91	3311	0.474	ug/l	93
79) 2-Chlorotoluene	11.384	91	2486	0.576	ug/l	73
80) 1,3,5-Trimethylbenzene	11.451	105	11332	2.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	38431	68.134	ug/l #	6
82) 4-Chlorotoluene	11.384	91	2486	0.496	ug/l	79
84) 1,2,4-Trimethylbenzene	11.750	105	19483	3.751	ug/l	99
89) n-Butylbenzene	12.335	91	1728	0.404	ug/l #	50
90) Hexachloroethane	12.524	117	188	0.212	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.591	180	498	0.288	ug/l	76
94) Hexachlorobutadiene	13.725	225	456	0.660	ug/l	97
95) Naphthalene	13.780	128	3802	0.660	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	453	0.259	ug/l	71

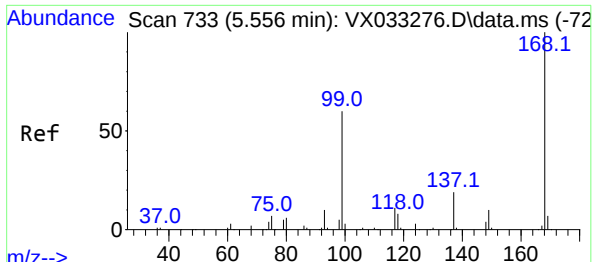
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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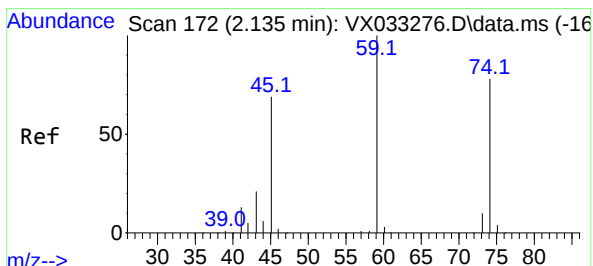
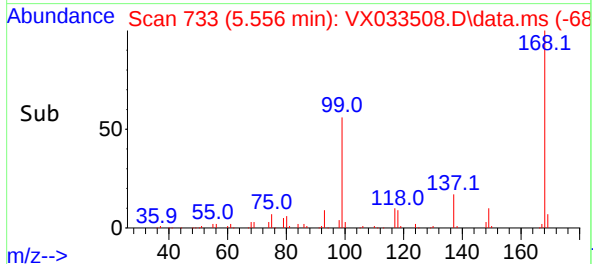
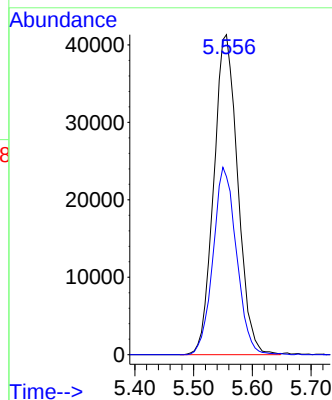
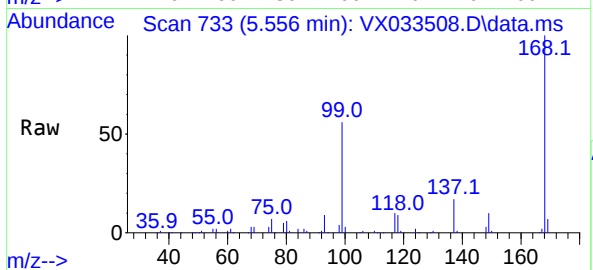




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

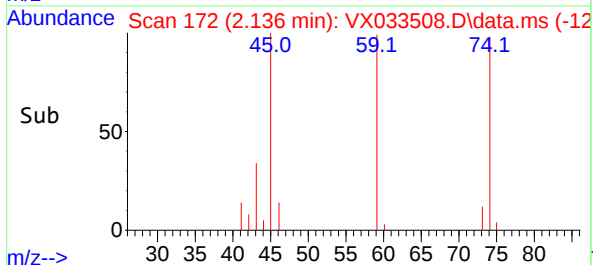
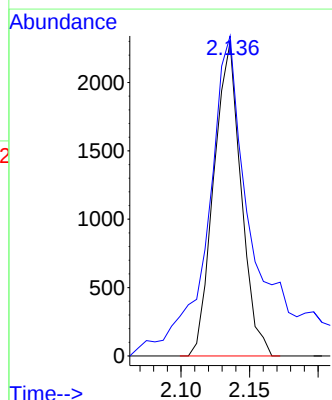
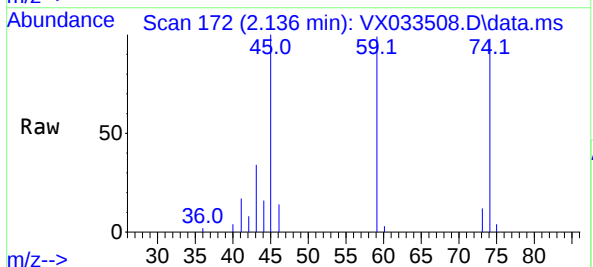
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

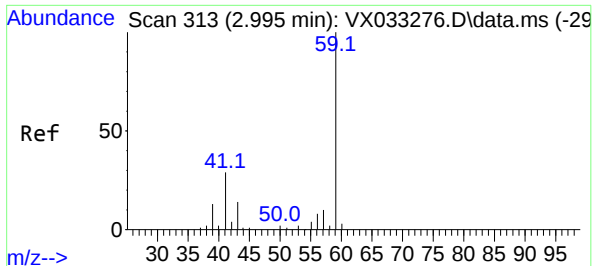
Tgt Ion:168 Resp: 117158
Ion Ratio Lower Upper
168 100
99 55.7 46.1 69.1



#8
Diethyl Ether
Concen: 4.335 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 74 Resp: 3176
Ion Ratio Lower Upper
74 100
45 159.1 46.6 139.7#





#11

Tert butyl alcohol

Concen: 64.554 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

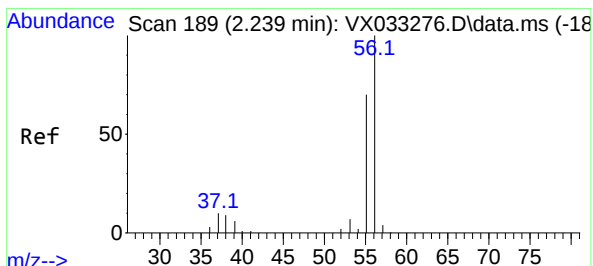
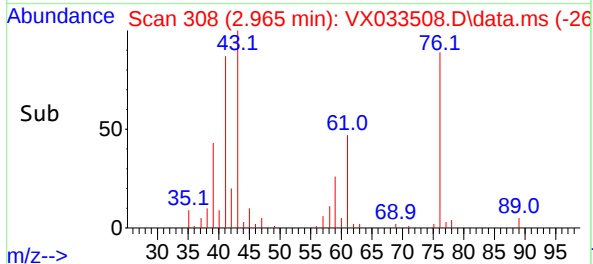
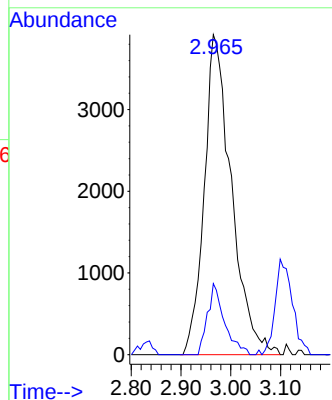
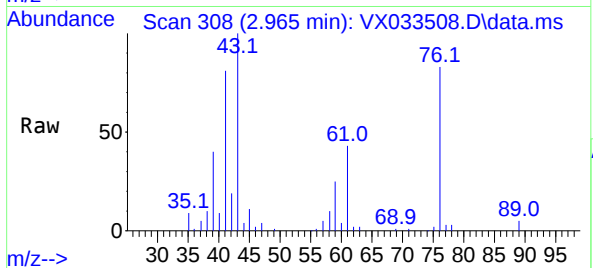
WANA-1

Tgt Ion: 59 Resp: 14834

Ion Ratio Lower Upper

59 100

57 13.9 8.2 12.4#



#13

Acrolein

Concen: 0.654 ug/l

RT: 2.349 min Scan# 207

Delta R.T. 0.110 min

Lab File: VX033508.D

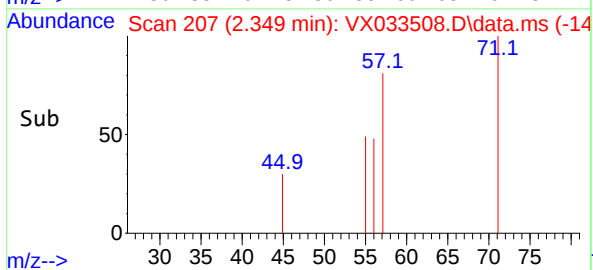
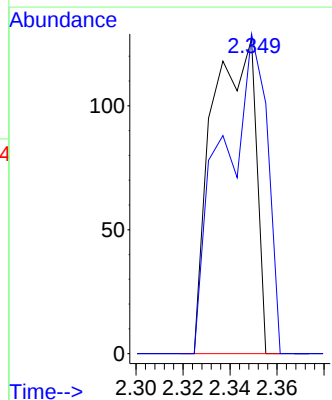
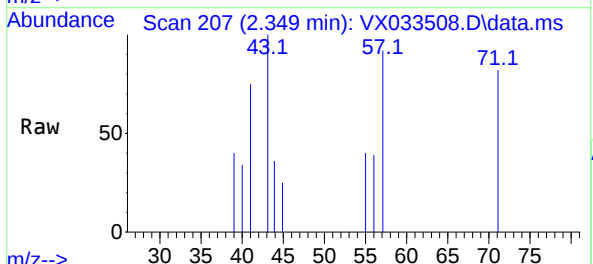
Acq: 20 Dec 2022 15:17

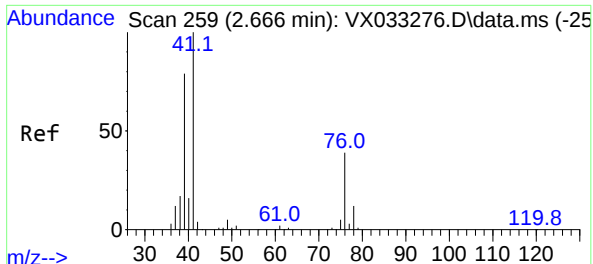
Tgt Ion: 56 Resp: 163

Ion Ratio Lower Upper

56 100

55 104.9 56.9 85.3#





#14

Allyl chloride

Concen: 1.918 ug/l

RT: 2.599 min Scan# 24

Delta R.T. -0.067 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

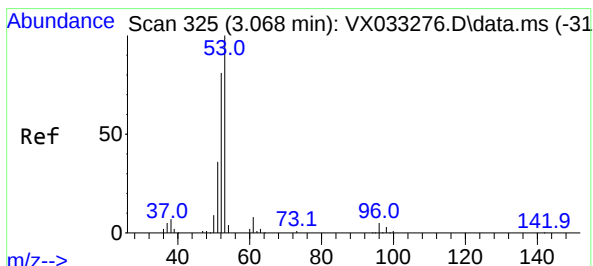
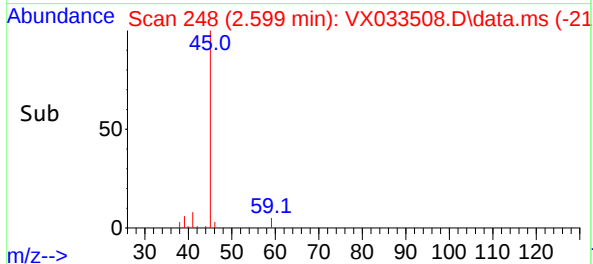
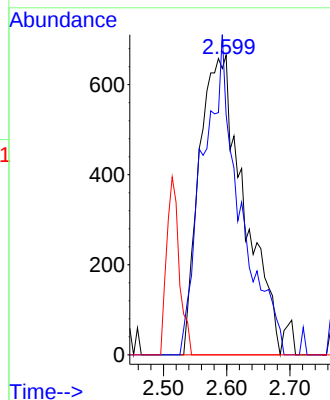
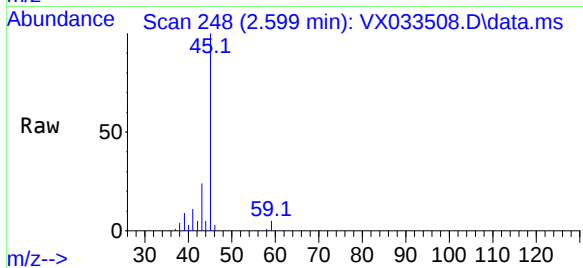
ClientSampleId :

WANA-1

Tgt Ion: 41 Resp: 3253

Ion Ratio Lower Upper

41	100		
39	88.8	61.4	92.2
76	0.0	29.2	43.8



#15

Acrylonitrile

Concen: 0.265 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.037 min

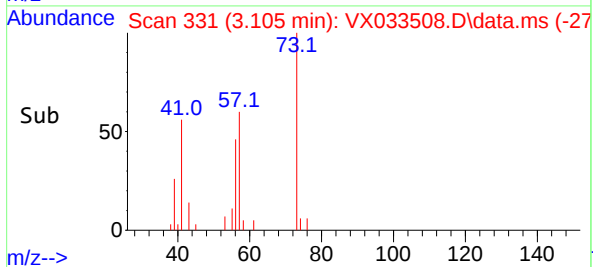
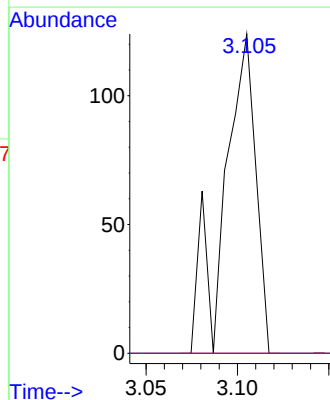
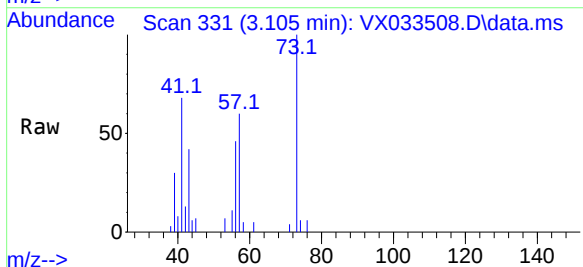
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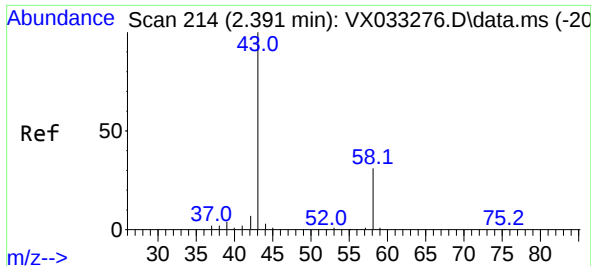
Acq: 20 Dec 2022 15:17

Tgt Ion: 53 Resp: 151

Ion Ratio Lower Upper

53	100		
52	0.0	67.4	101.0
51	0.0	30.3	45.5

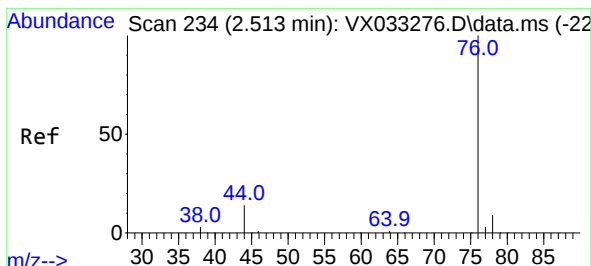
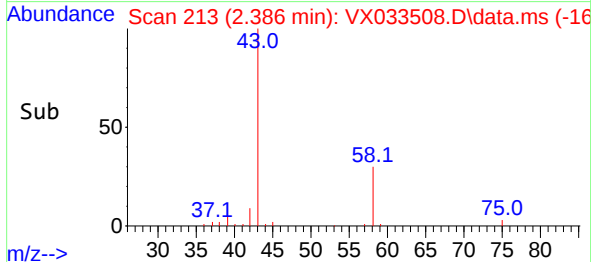
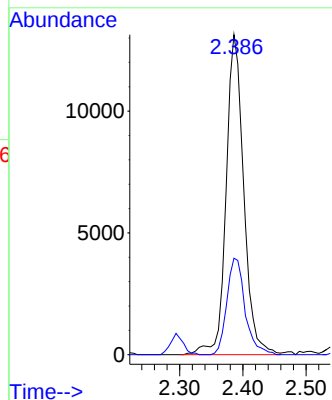
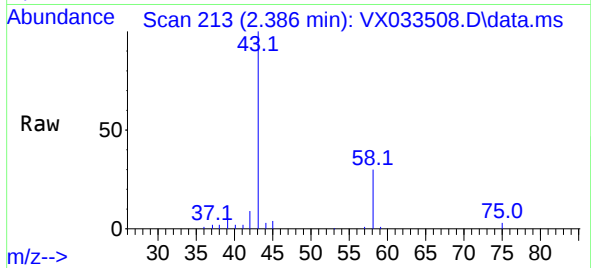




#16
Acetone
Concen: 45.657 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

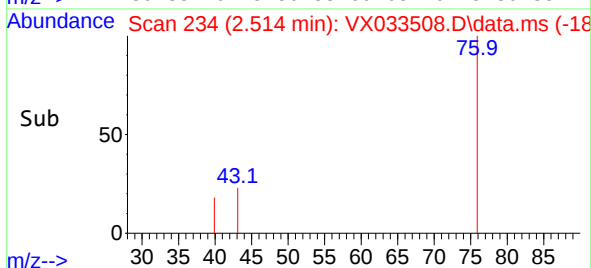
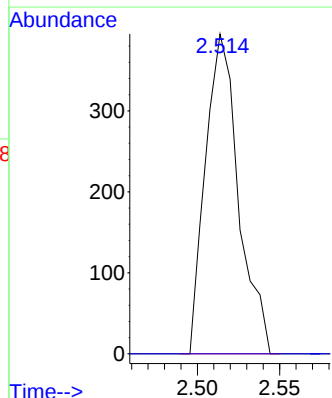
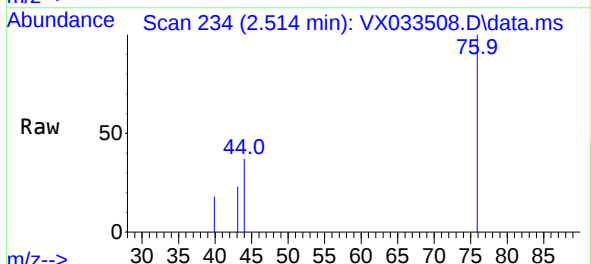
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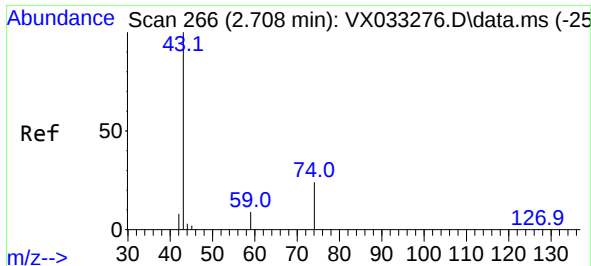
Tgt Ion: 43 Resp: 25393
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8



#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 76 Resp: 553
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

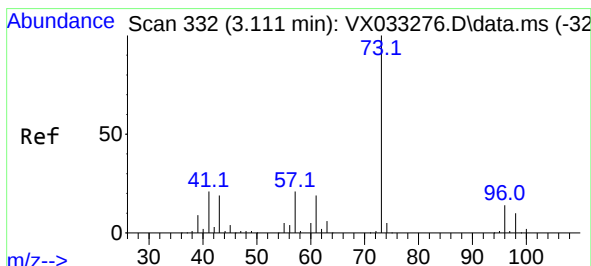
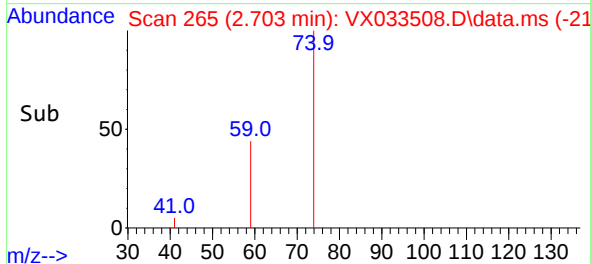
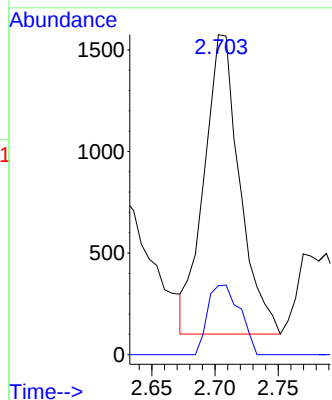
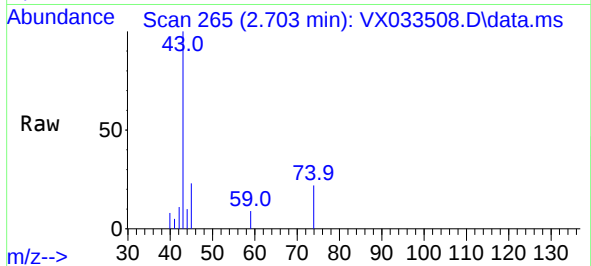




#18
Methyl Acetate
Concen: 1.796 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

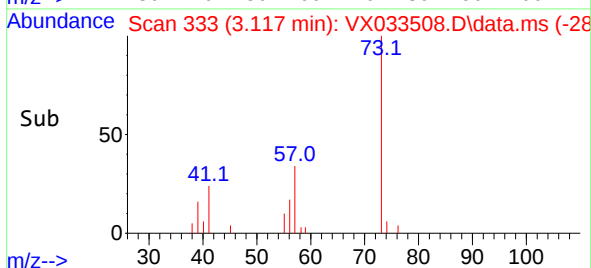
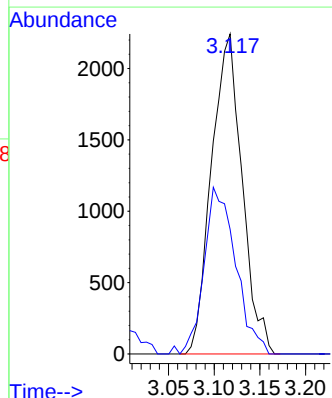
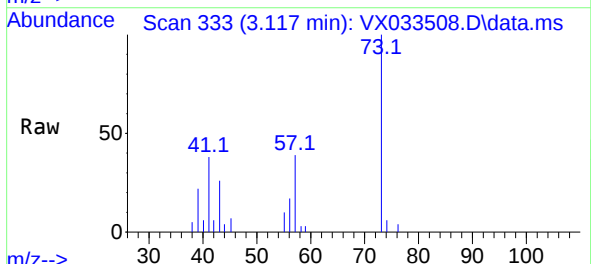
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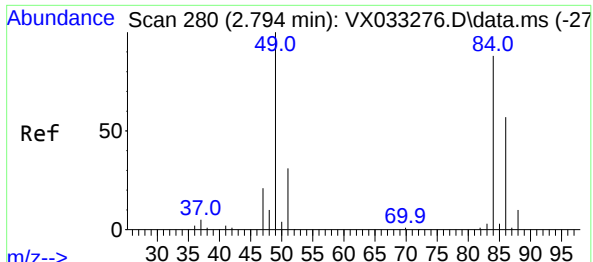
Tgt Ion: 43 Resp: 2891
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.0



#19
Methyl tert-butyl Ether
Concen: 1.422 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 73 Resp: 5232
Ion Ratio Lower Upper
73 100
57 39.0 16.6 25.0#



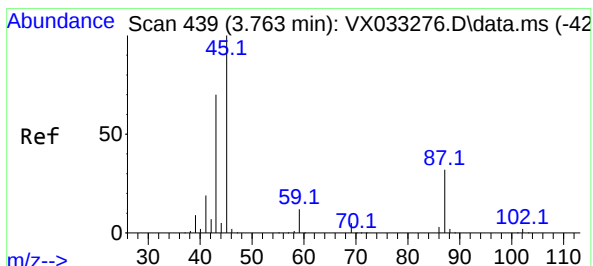
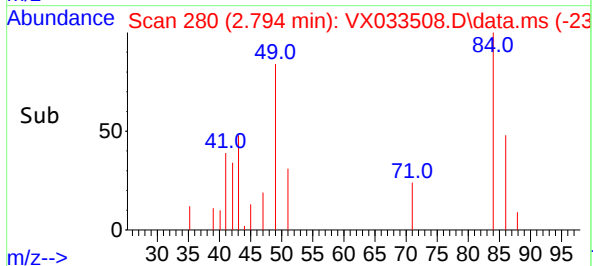
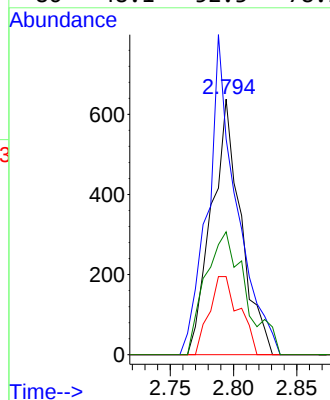
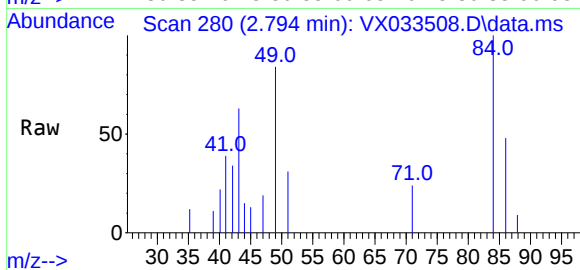


#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
WANA-1

Tgt Ion: 84 Resp: 1028

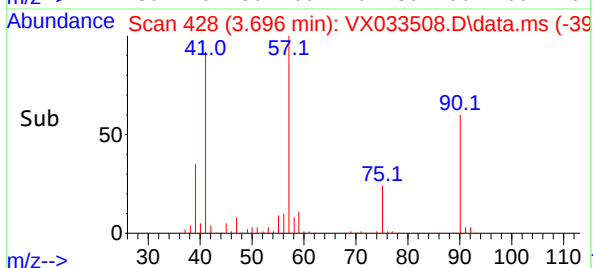
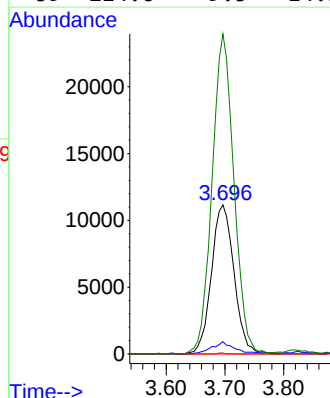
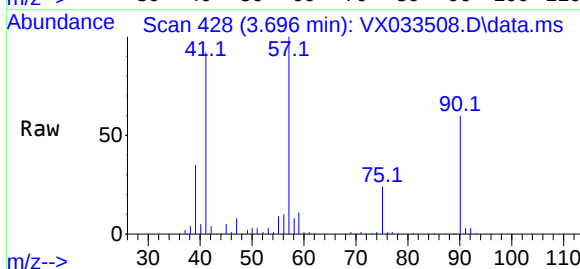
Ion	Ratio	Lower	Upper
84	100		
49	84.5	101.0	151.6#
51	30.6	31.1	46.7#
86	48.1	52.3	78.5#

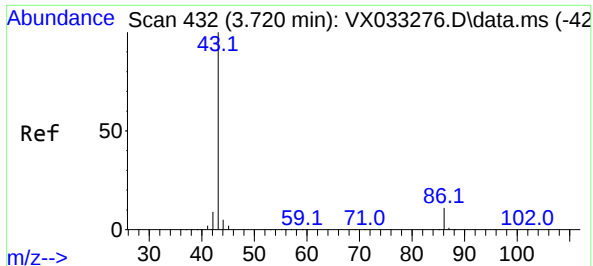


#22
Diisopropyl ether
Concen: 8.209 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.067 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 45 Resp: 29831

Ion	Ratio	Lower	Upper
45	100		
43	8.3	56.4	84.6#
87	0.6	24.4	36.6#
59	214.6	9.5	14.3#

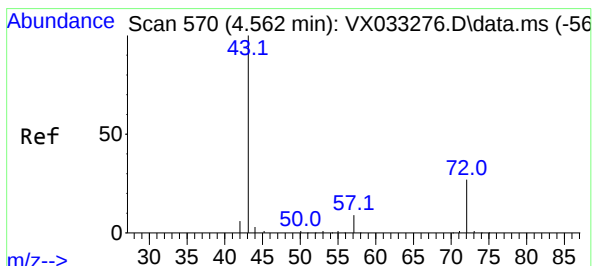
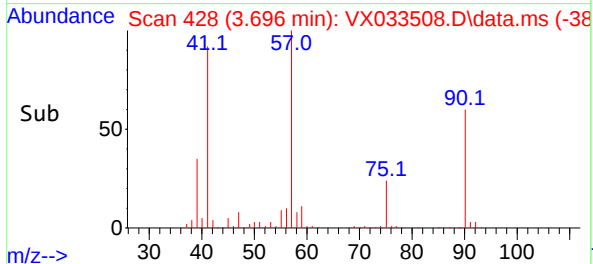
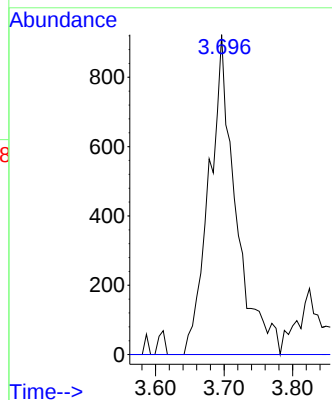
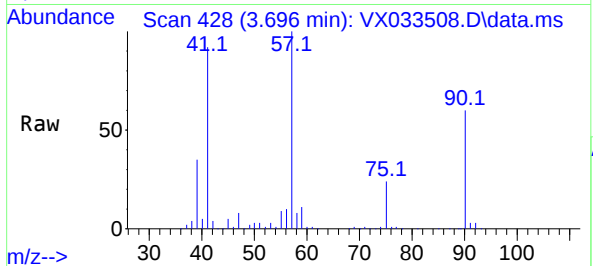




#23
 Vinyl Acetate
 Concen: 0.887 ug/l
 RT: 3.696 min Scan# 431
 Delta R.T. -0.024 min
 Lab File: VX033508.D
 Acq: 20 Dec 2022 15:17

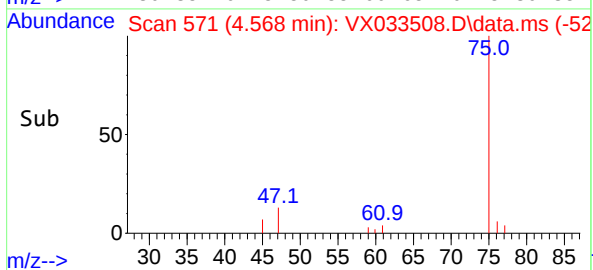
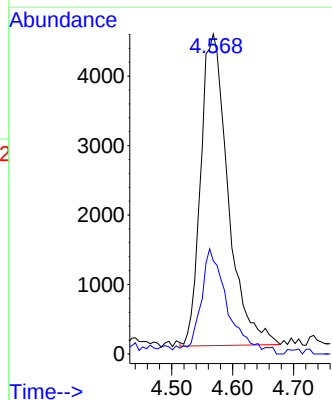
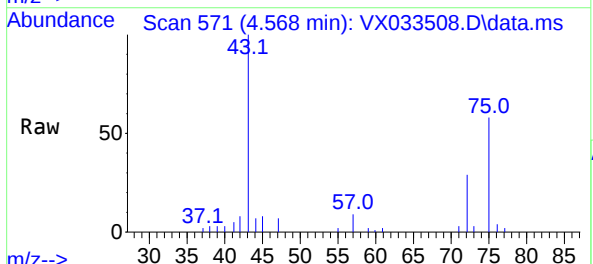
Instrument :
 MSVOA_X
 ClientSampleId :
 WANA-1

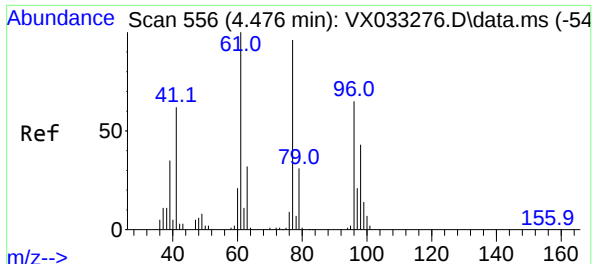
Tgt Ion: 43 Resp: 2501
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 17.501 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX033508.D
 Acq: 20 Dec 2022 15:17

Tgt Ion: 43 Resp: 13972
 Ion Ratio Lower Upper
 43 100
 72 30.0 22.2 33.2





#26

2,2-Dichloropropane

Concen: 0.222 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.086 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

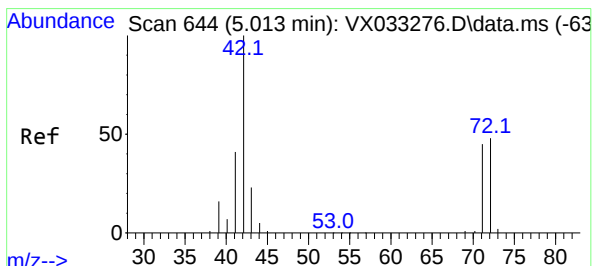
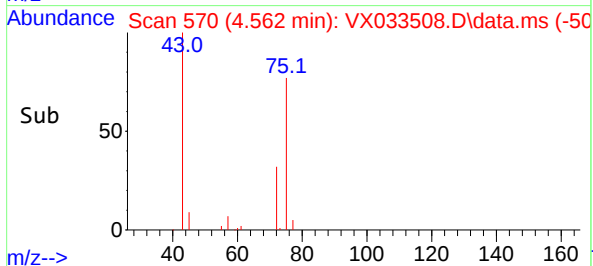
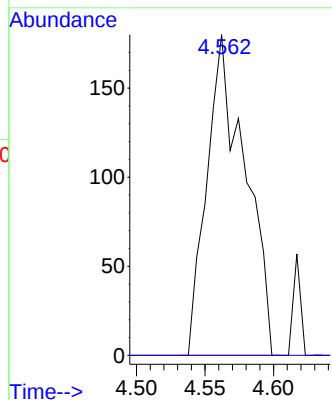
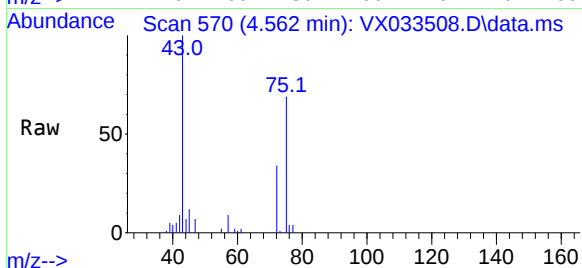
WANA-1

Tgt Ion: 77 Resp: 348

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 1.104 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.025 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

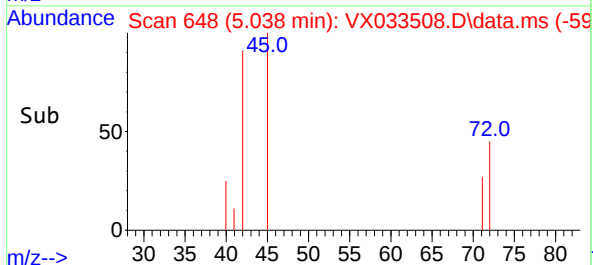
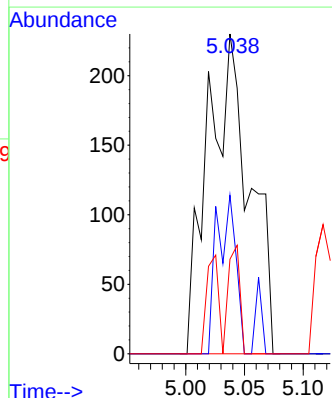
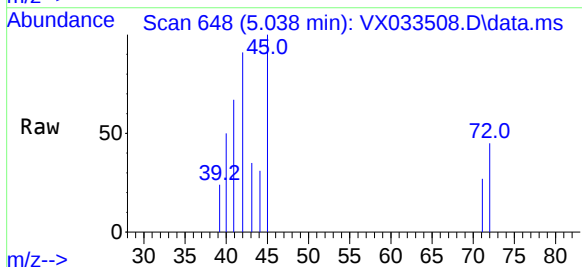
Tgt Ion: 42 Resp: 571

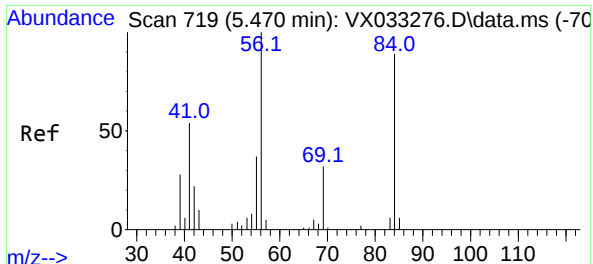
Ion Ratio Lower Upper

42 100

72 22.2 37.6 56.4#

71 9.3 34.7 52.1#

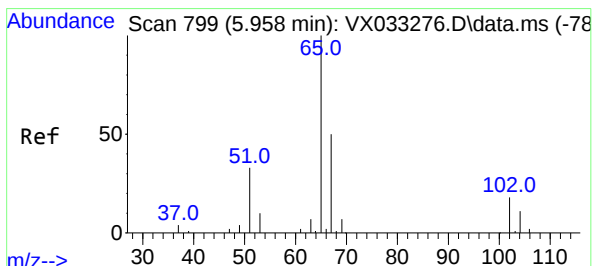
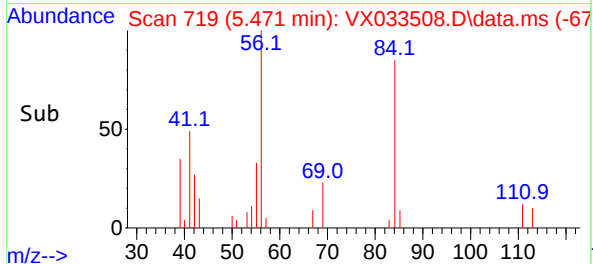
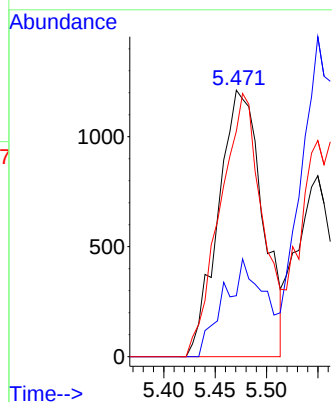
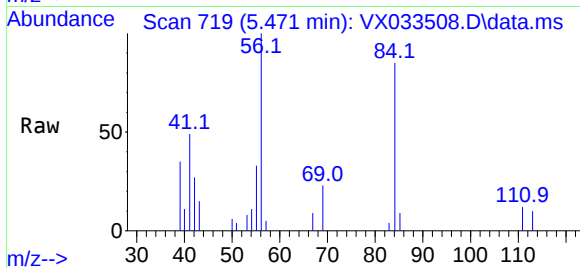




#31
Cyclohexane
Concen: 2.026 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

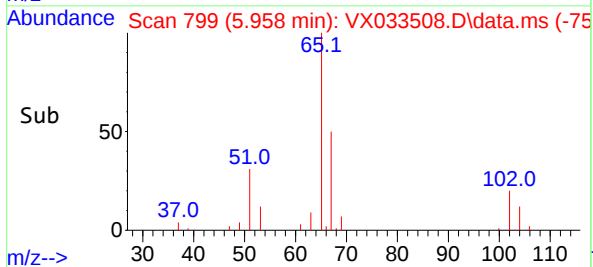
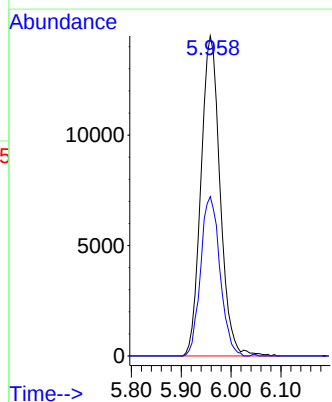
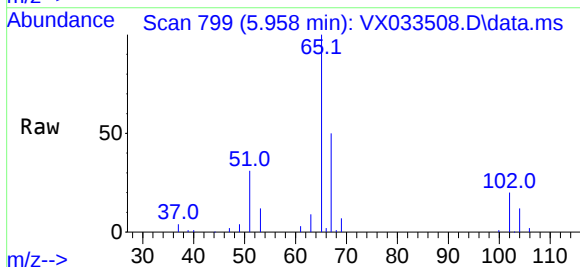
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

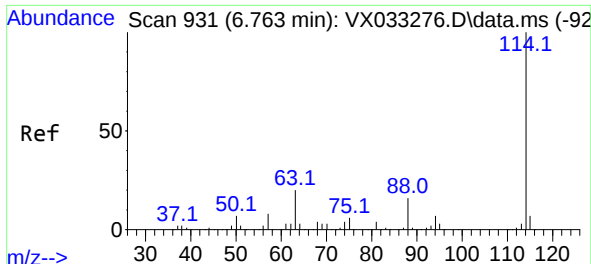
Tgt Ion: 56 Resp: 3619
Ion Ratio Lower Upper
56 100
69 22.9 24.1 36.1#
84 84.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 51.360 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 65 Resp: 38603
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

WANA-1

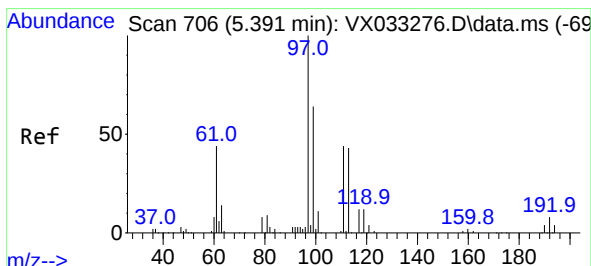
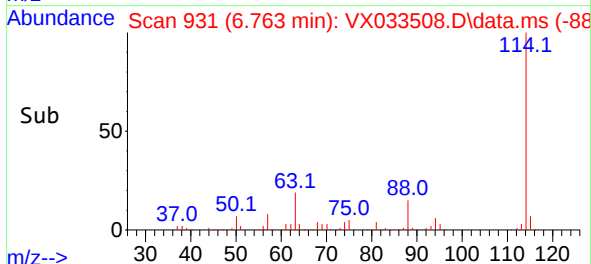
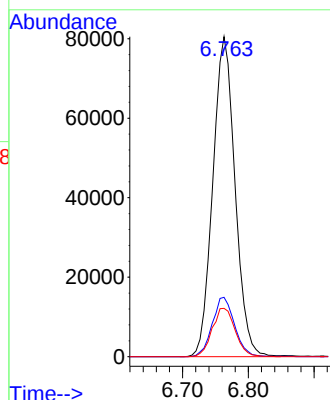
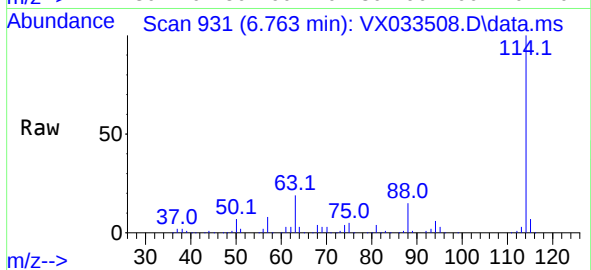
Tgt Ion:114 Resp: 189249

Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.6

88 15.1 0.0 33.4



#35

Dibromofluoromethane

Concen: 52.846 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

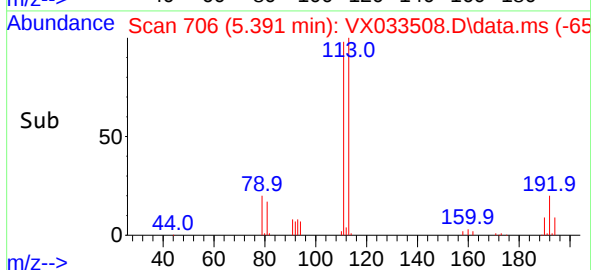
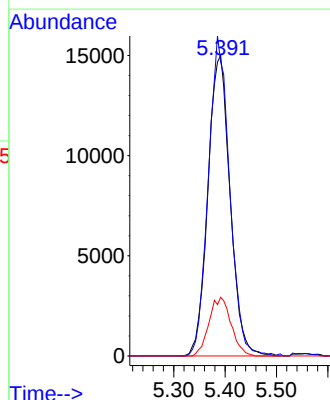
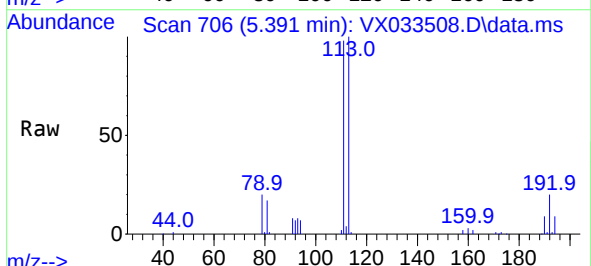
Tgt Ion:113 Resp: 44983

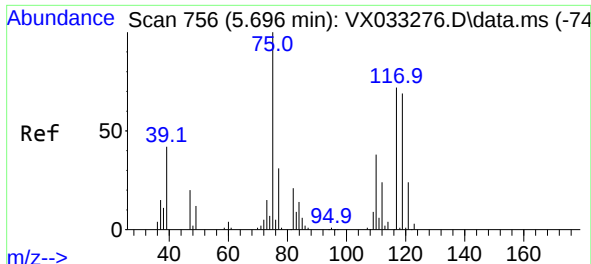
Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

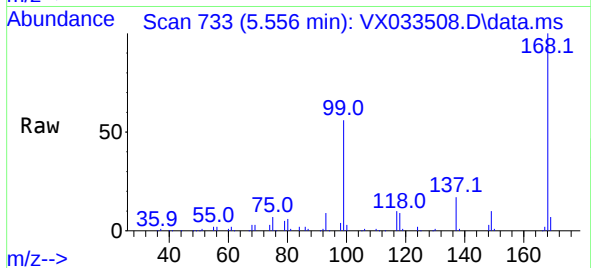
192 19.4 15.4 23.2



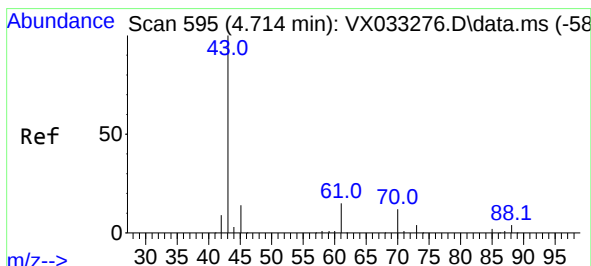
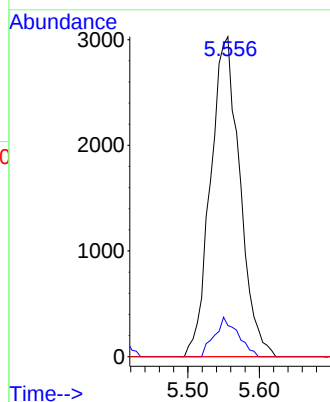
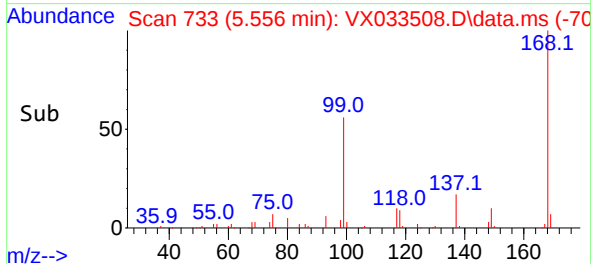


#36
1,1-Dichloropropene
Concen: 5.196 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

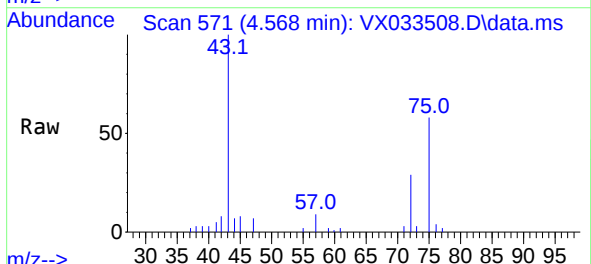
Instrument :
MSVOA_X
ClientSampleId :
WANA-1



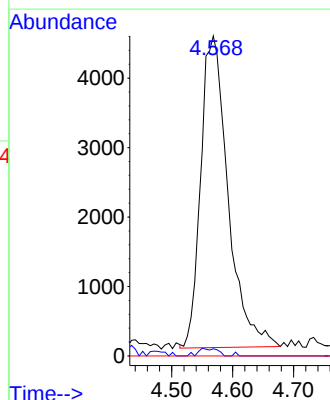
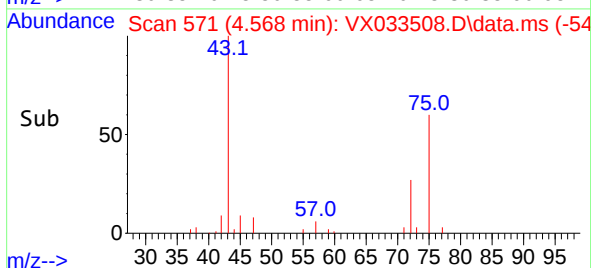
Tgt Ion: 75 Resp: 8623
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#

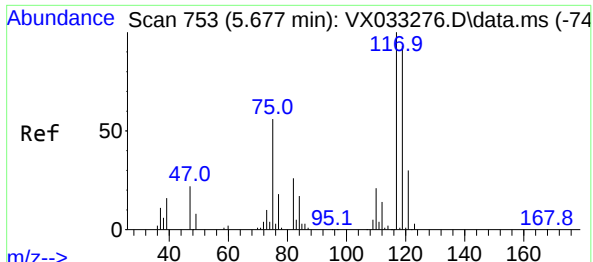


#37
Ethyl Acetate
Concen: 8.906 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.146 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17



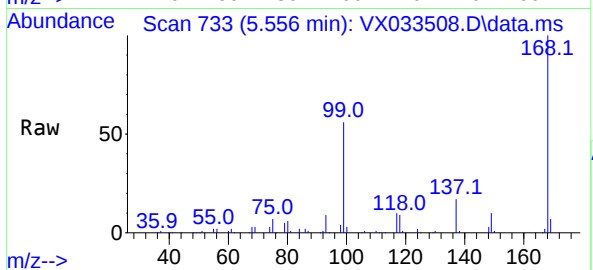
Tgt Ion: 43 Resp: 13972
Ion Ratio Lower Upper
43 100
61 1.7 11.5 17.3#
70 0.0 9.1 13.7#



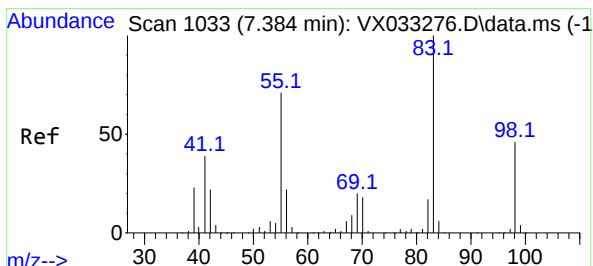
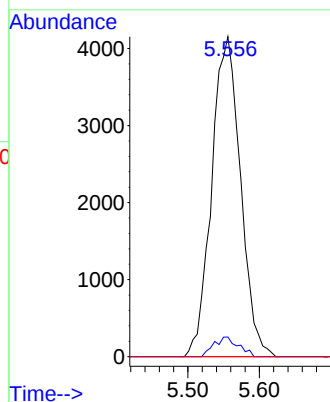
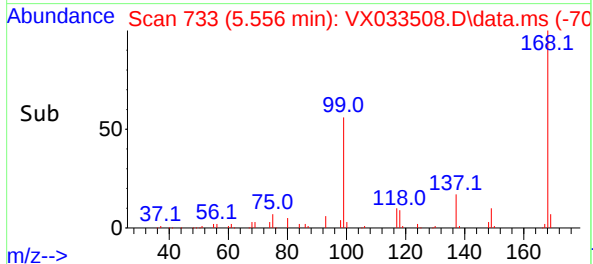


#38
Carbon Tetrachloride
Concen: 6.252 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
WANA-1

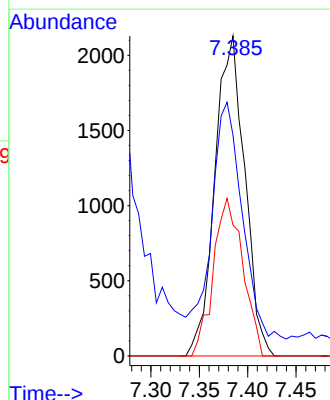
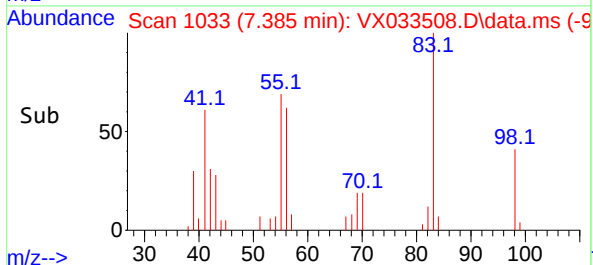
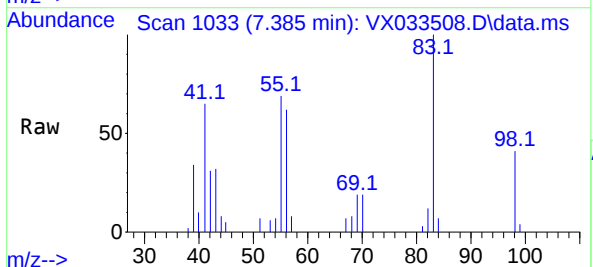


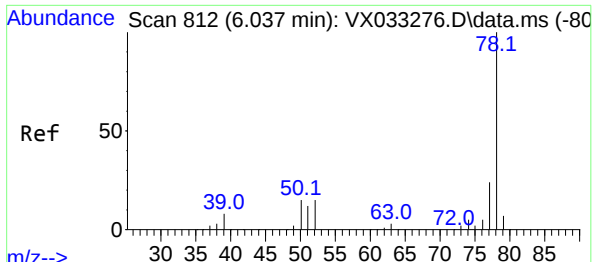
Tgt Ion:117 Resp: 11624
Ion Ratio Lower Upper
117 100
119 6.1 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 2.459 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 83 Resp: 4568
Ion Ratio Lower Upper
83 100
55 62.8 58.4 87.6
98 40.9 37.2 55.8

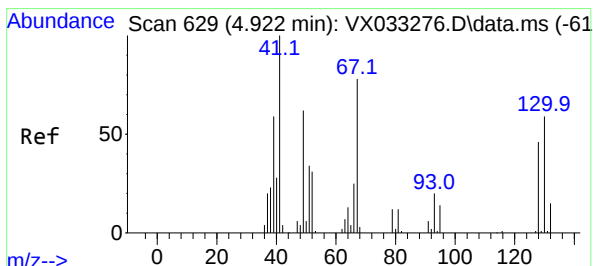
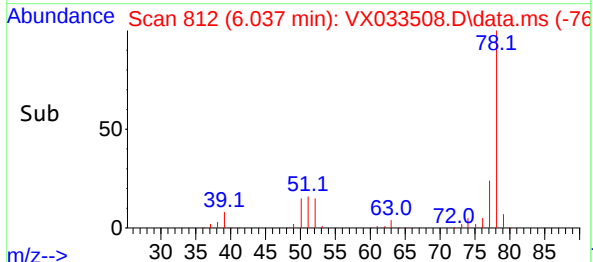
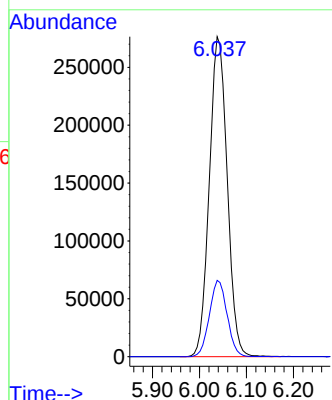
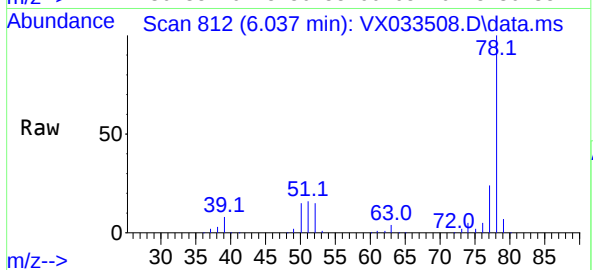




#40
Benzene
Concen: 150.978 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

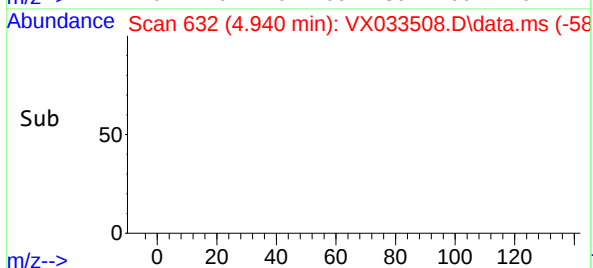
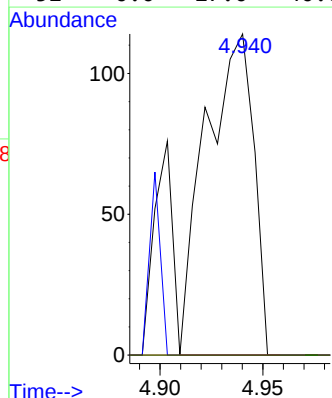
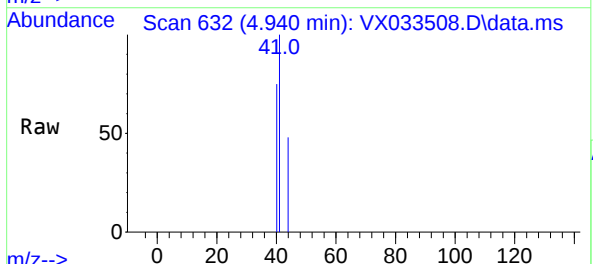
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

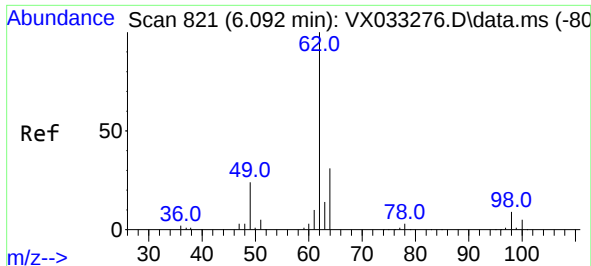
Tgt Ion: 78 Resp: 730547
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



#41
Methacrylonitrile
Concen: 0.214 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.019 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 41 Resp: 185
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 3.370 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

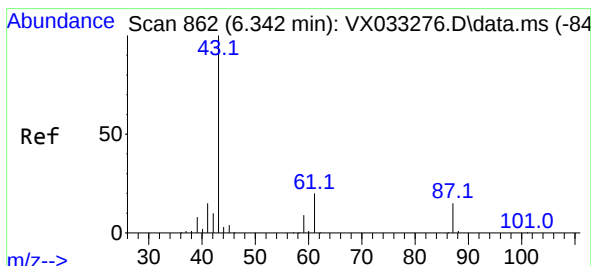
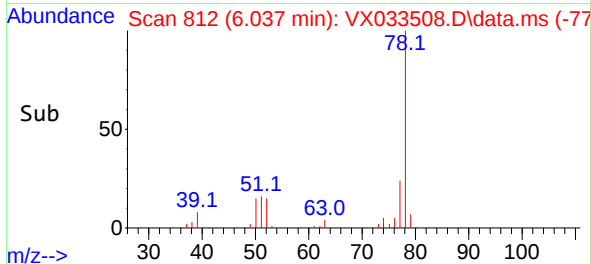
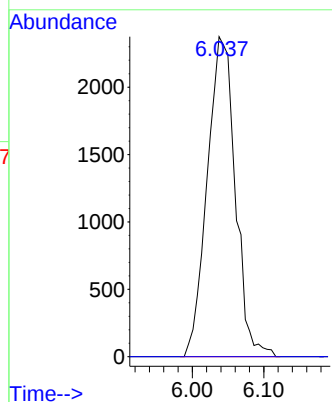
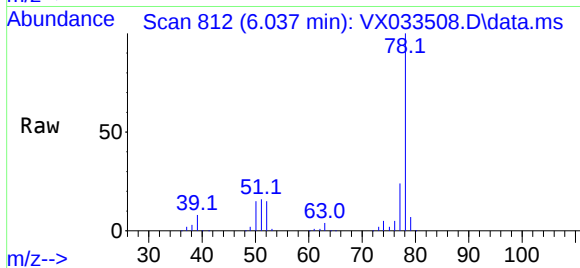
WANA-1

Tgt Ion: 62 Resp: 6475

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 2.859 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

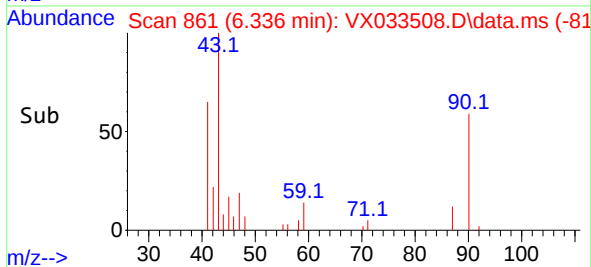
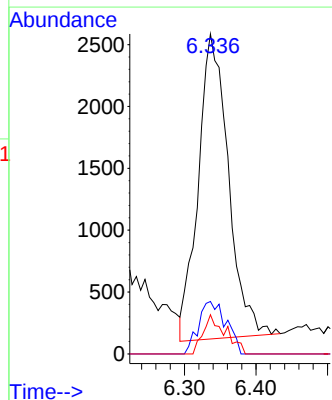
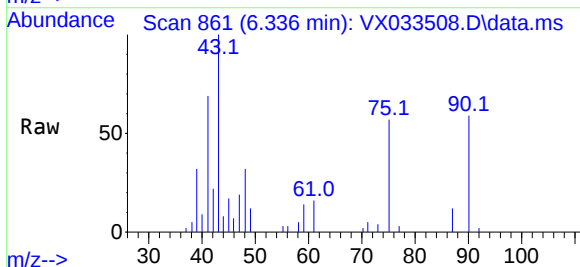
Tgt Ion: 43 Resp: 7217

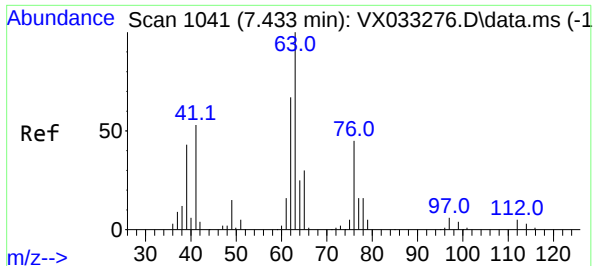
Ion Ratio Lower Upper

43 100

61 15.9 15.4 23.0

87 9.5 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.321 ug/l

RT: 7.159 min Scan# 996

Delta R.T. -0.274 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

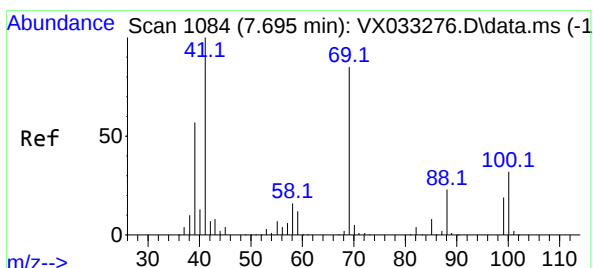
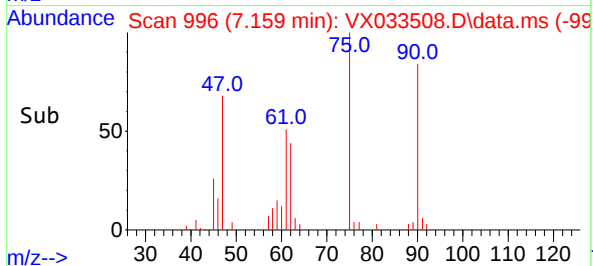
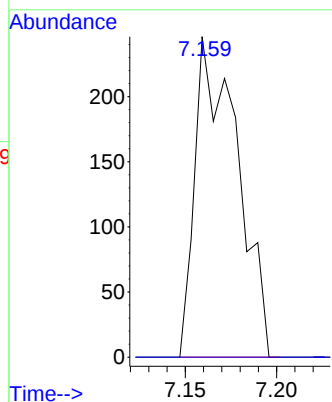
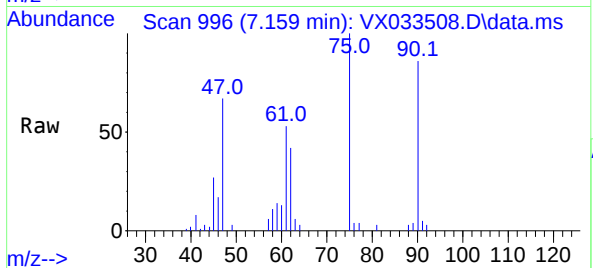
WANA-1

Tgt Ion: 63 Resp: 397

Ion Ratio Lower Upper

63 100

65 0.0 24.6 36.8#



#48

Methyl methacrylate

Concen: 0.478 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

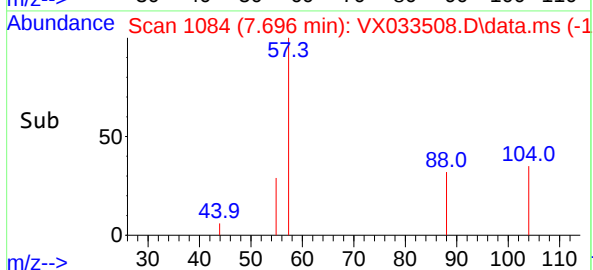
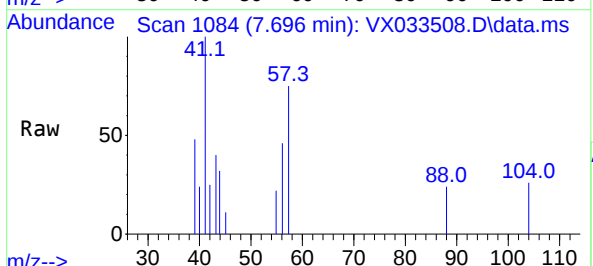
Tgt Ion: 41 Resp: 623

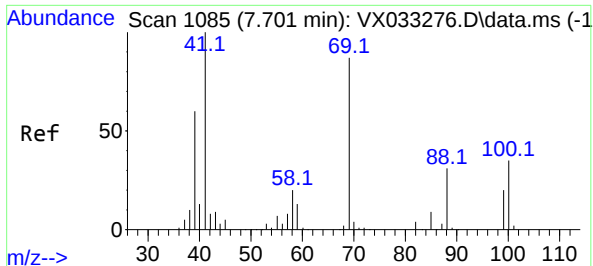
Ion Ratio Lower Upper

41 100

69 0.0 65.1 97.7#

39 45.6 51.9 77.9#

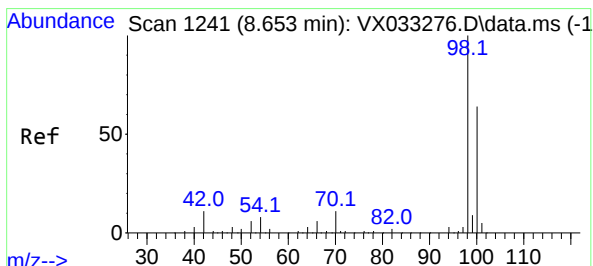
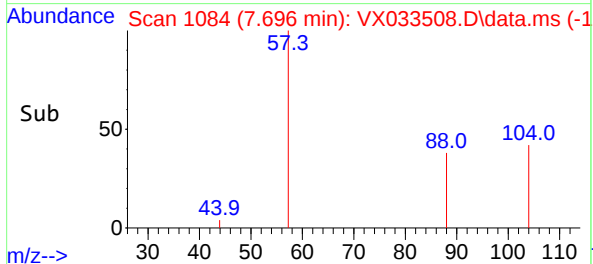
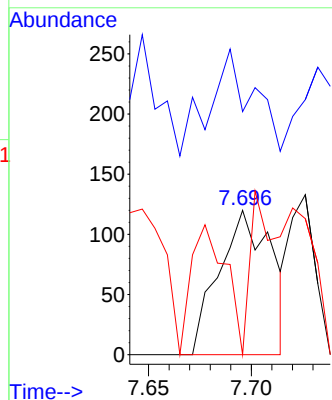
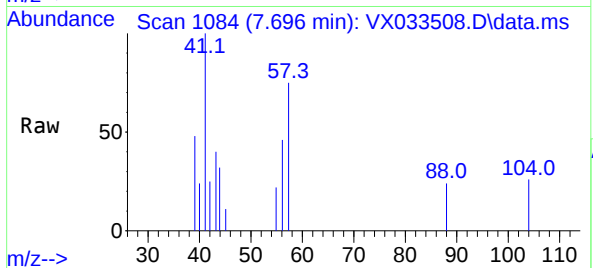




#49
1,4-Dioxane
Concen: 7.170 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

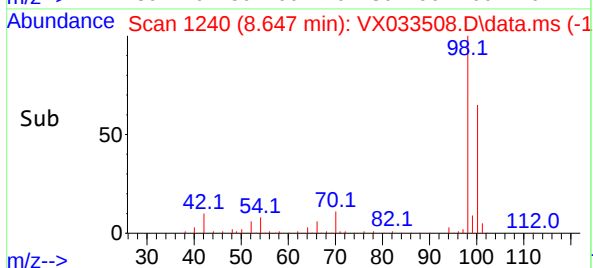
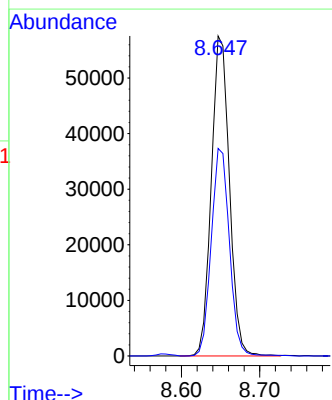
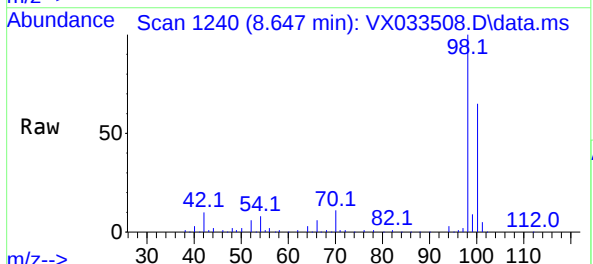
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

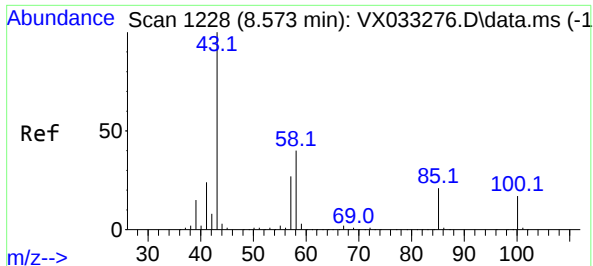
Tgt Ion: 88 Resp: 213
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 0.0 51.7 77.5#



#50
Toluene-d8
Concen: 51.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 98 Resp: 92170
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3

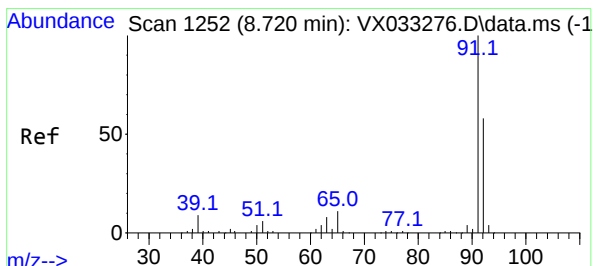
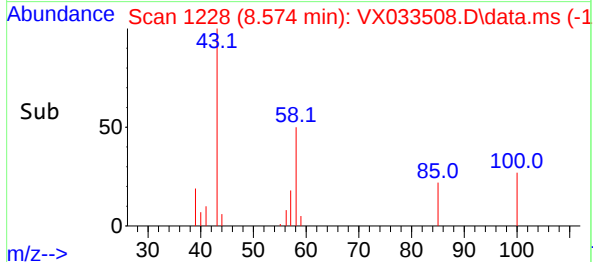
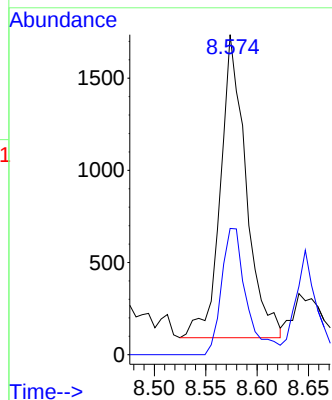
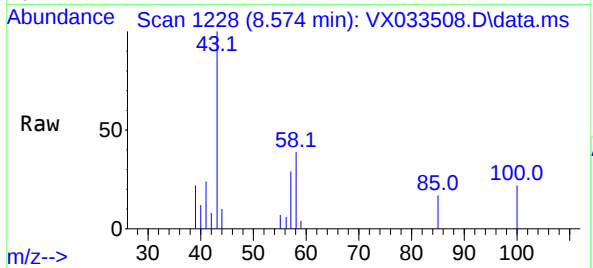




#51
4-Methyl-2-Pentanone
Concen: 1.789 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

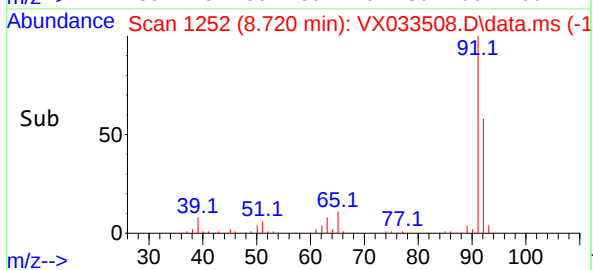
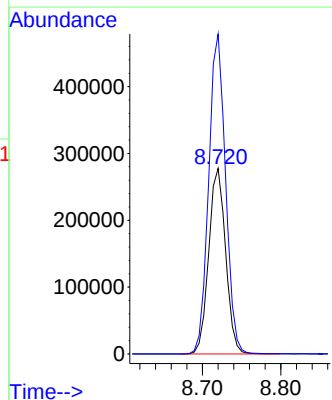
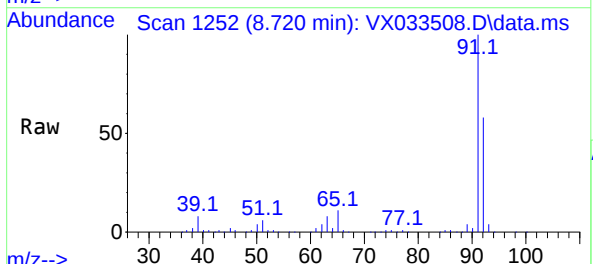
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

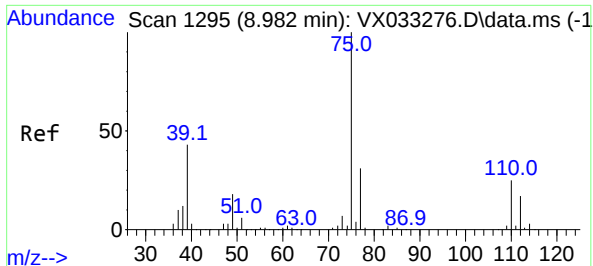
Tgt Ion: 43 Resp: 2856
Ion Ratio Lower Upper
43 100
58 40.6 30.9 46.3



#52
Toluene
Concen: 132.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 92 Resp: 415384
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5

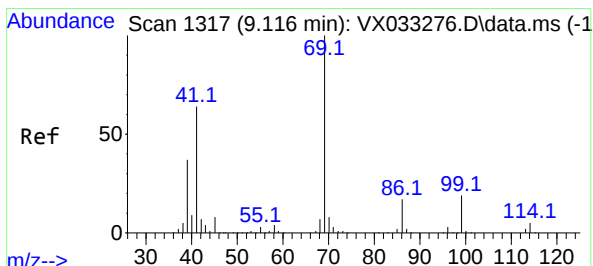
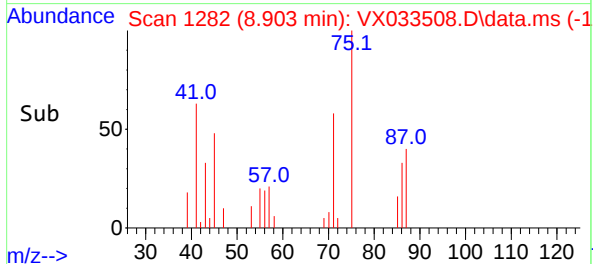
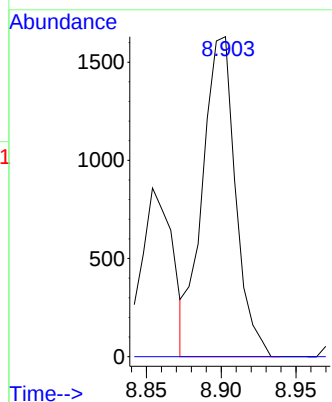
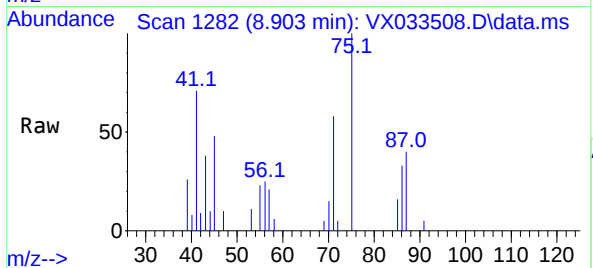




#53
t-1,3-Dichloropropene
Concen: 3.715 ug/l
RT: 8.903 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

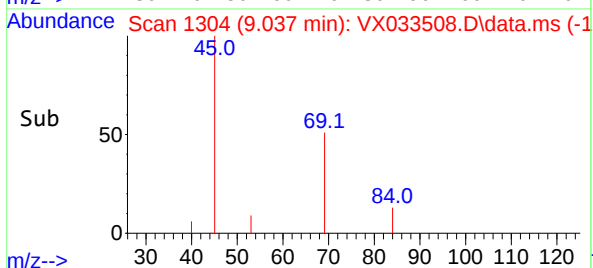
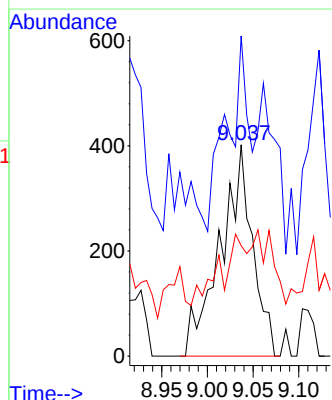
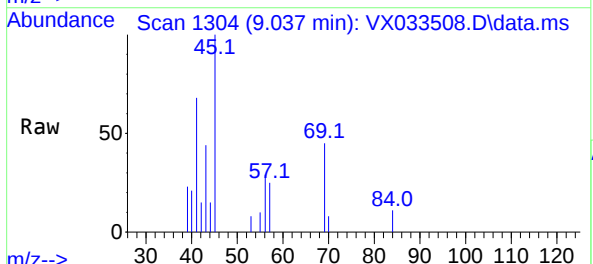
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

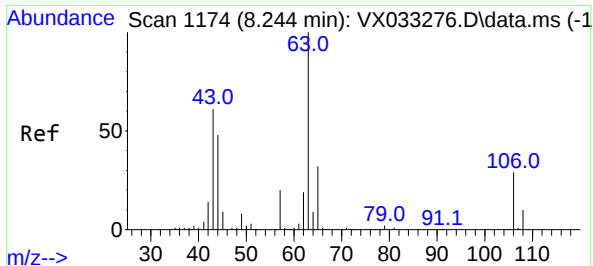
Tgt Ion: 75 Resp: 2514
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#56
Ethyl methacrylate
Concen: 0.531 ug/l
RT: 9.037 min Scan# 1304
Delta R.T. -0.079 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 69 Resp: 983
Ion Ratio Lower Upper
69 100
41 0.0 54.3 81.5#
39 0.0 35.2 52.8#

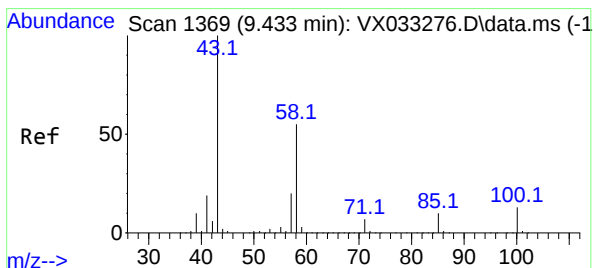
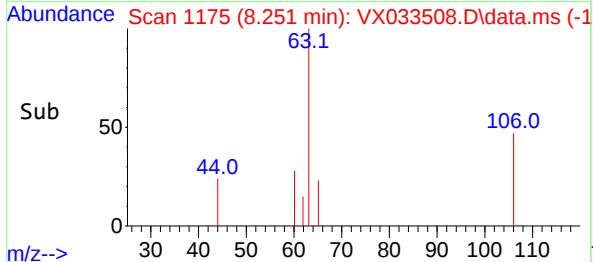
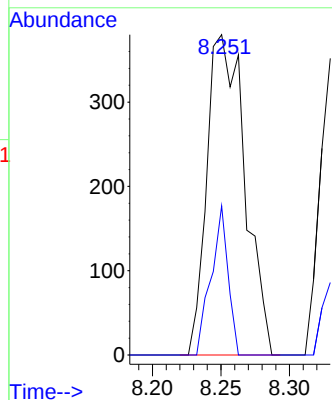
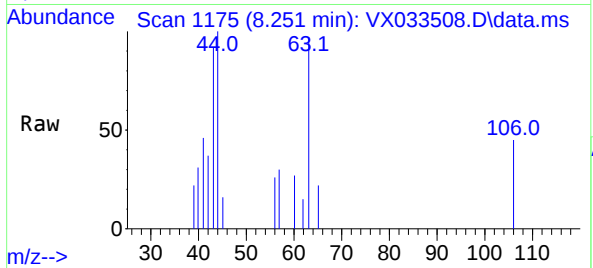




#58
2-Chloroethyl Vinyl ether
Concen: 0.863 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

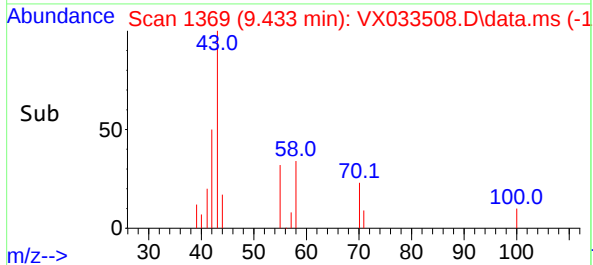
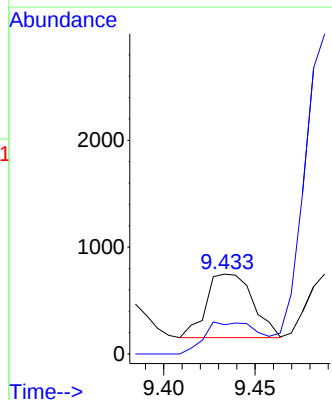
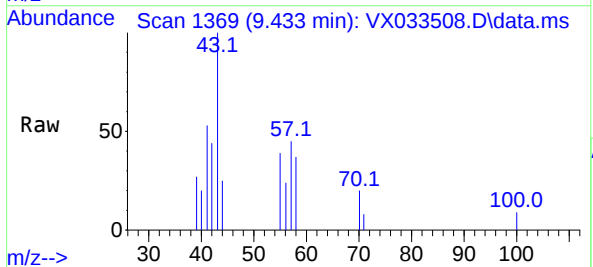
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

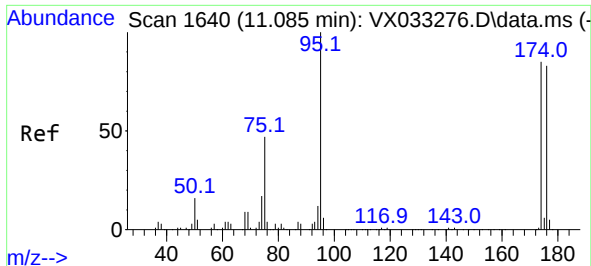
Tgt Ion: 63 Resp: 731
Ion Ratio Lower Upper
63 100
106 20.8 23.3 34.9#



#59
2-Hexanone
Concen: 0.895 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 43 Resp: 1053
Ion Ratio Lower Upper
43 100
58 58.9 26.5 79.5

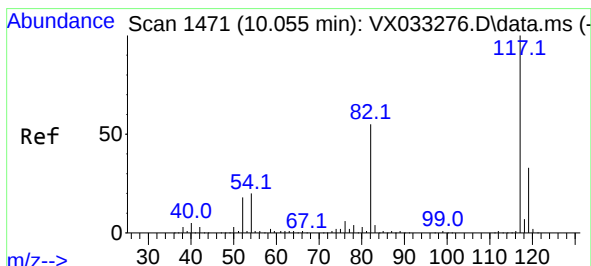
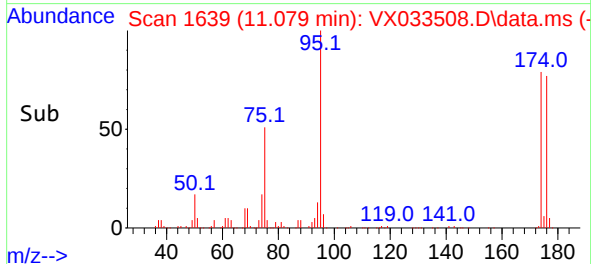
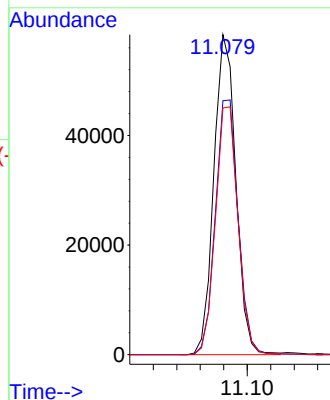
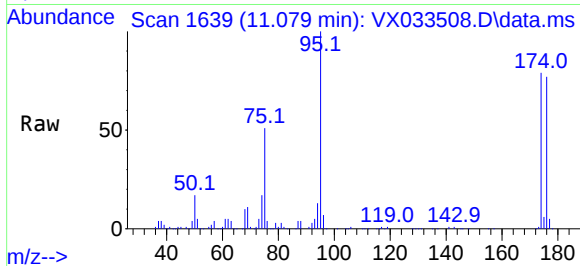




#62
4-Bromofluorobenzene
Concen: 55.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

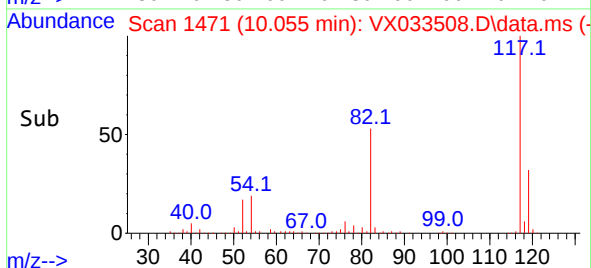
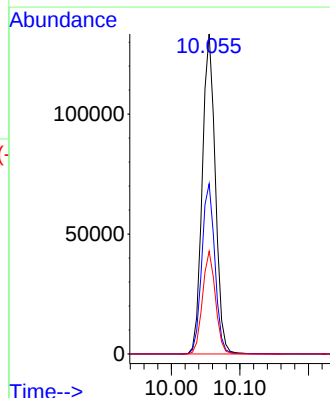
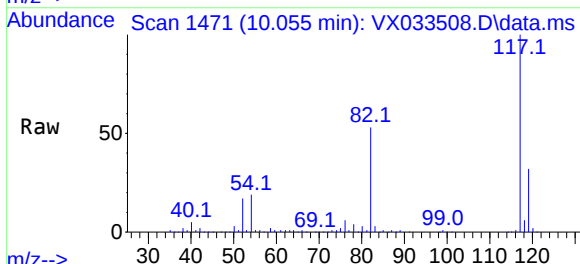
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

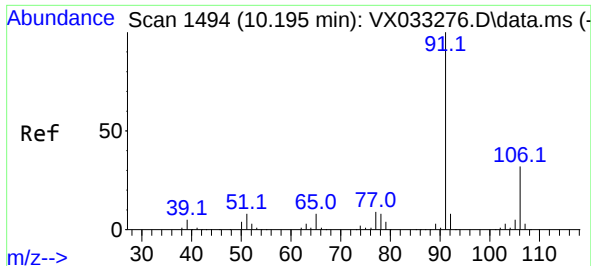
Tgt Ion: 95 Resp: 75897
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 117 Resp: 177432
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 32.1 25.7 38.5





#67

Ethyl Benzene

Concen: 4.589 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

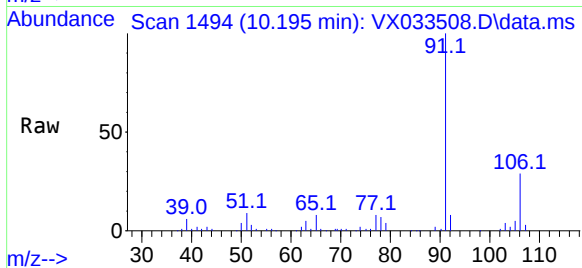
WANA-1

Tgt Ion: 91 Resp: 28727

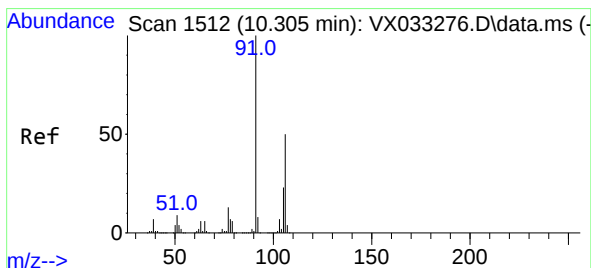
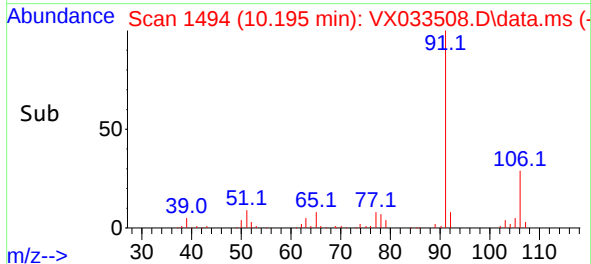
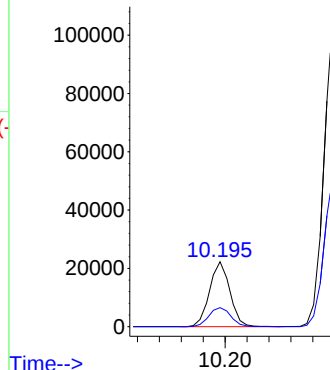
Ion Ratio Lower Upper

91 100

106 29.4 25.0 37.6



Abundance



#68

m/p-Xylenes

Concen: 29.162 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033508.D

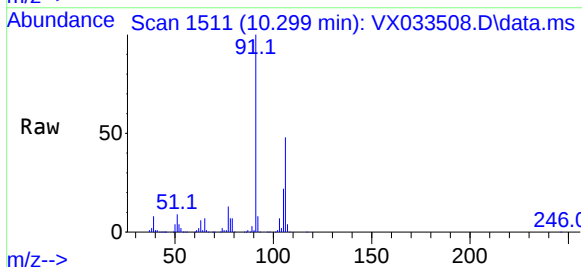
Acq: 20 Dec 2022 15:17

Tgt Ion: 106 Resp: 71020

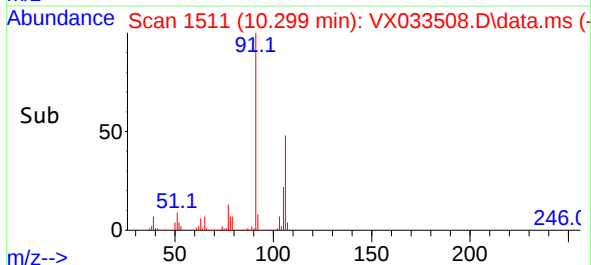
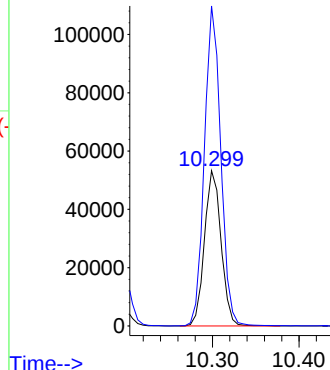
Ion Ratio Lower Upper

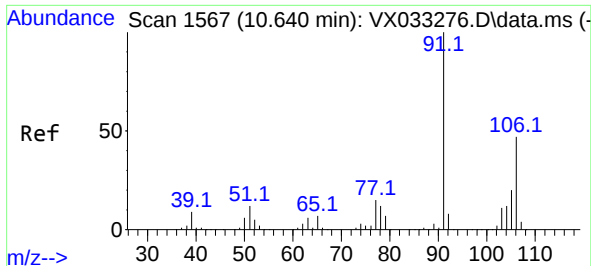
106 100

91 203.0 164.5 246.7



Abundance

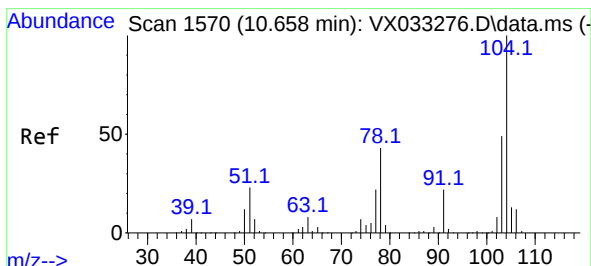
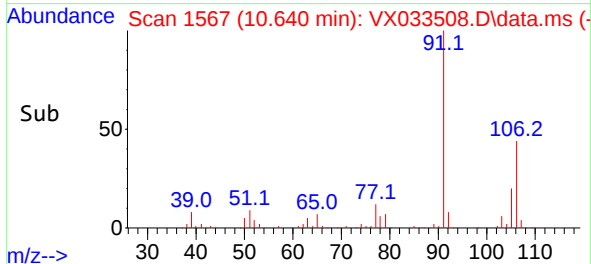
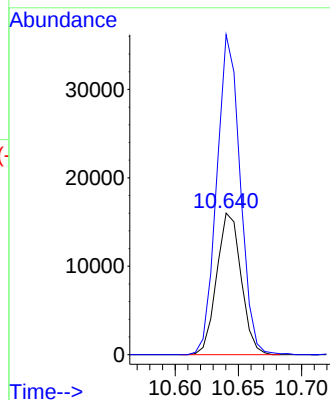
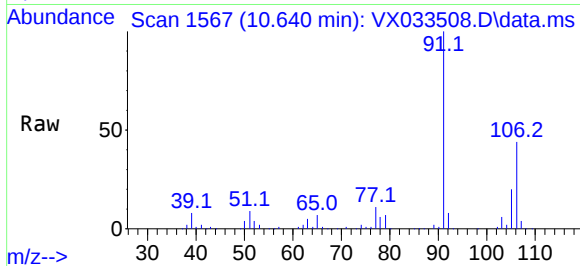




#69
o-Xylene
Concen: 8.918 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

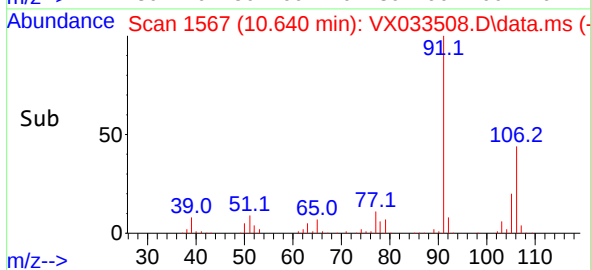
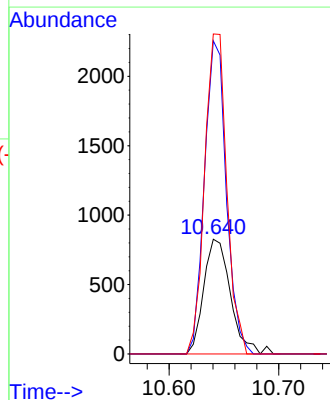
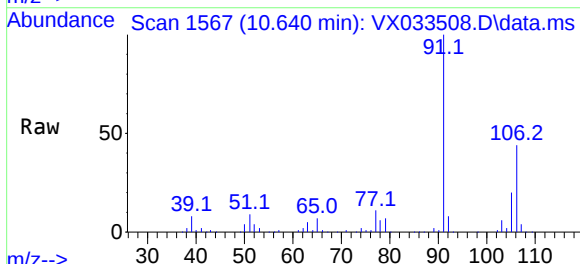
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

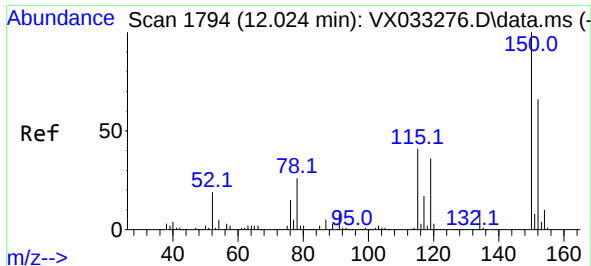
Tgt Ion:106 Resp: 21468
Ion Ratio Lower Upper
106 100
91 217.0 109.2 327.6



#70
Styrene
Concen: 0.358 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion:104 Resp: 1410
Ion Ratio Lower Upper
104 100
78 221.5 41.8 62.8#
103 228.9 44.5 66.7#

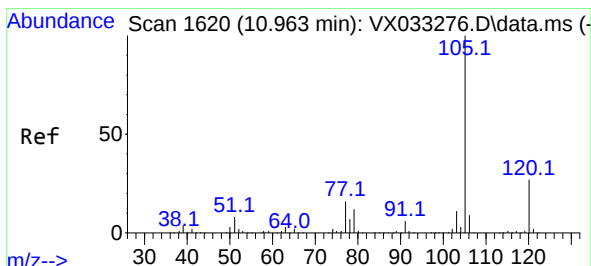
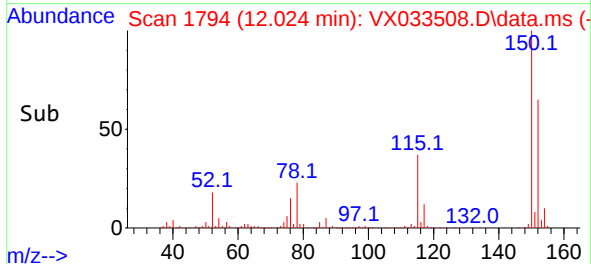
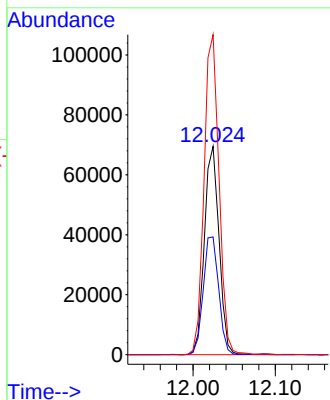
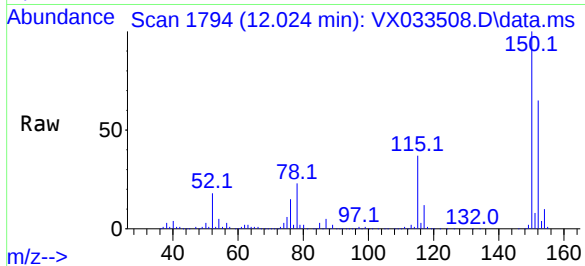




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

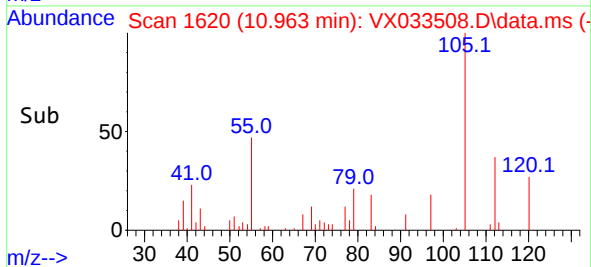
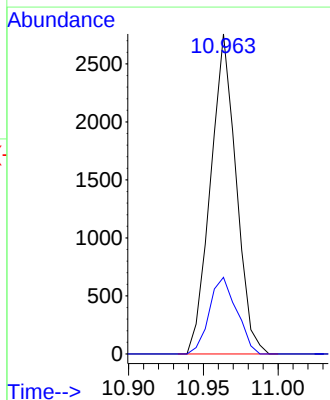
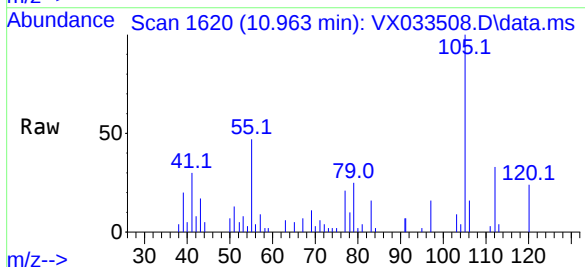
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

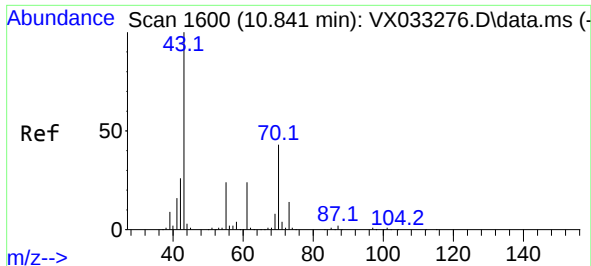
Tgt Ion:152 Resp: 86241
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.7 0.0 351.8



#73
Isopropylbenzene
Concen: 0.525 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion:105 Resp: 3281
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

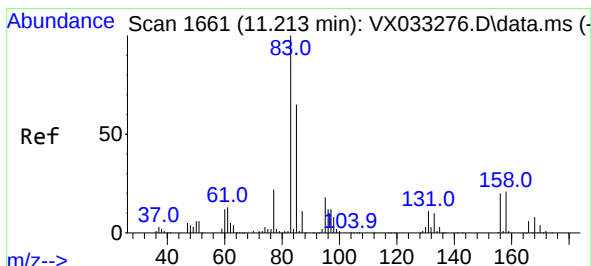
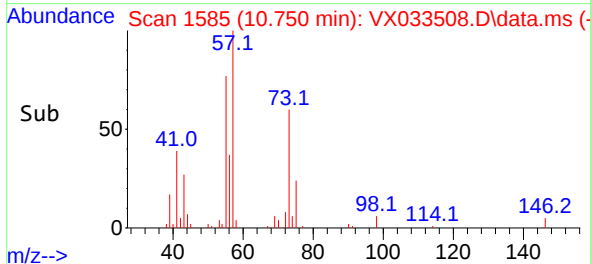
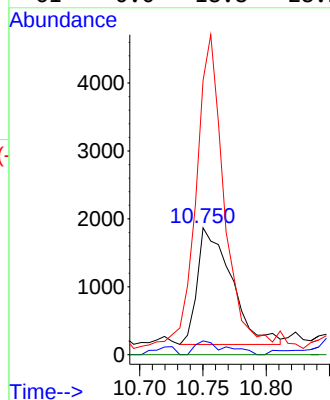
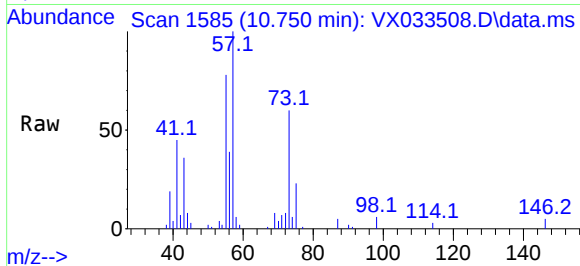




#74
N-amy1 acetate
Concen: 1.515 ug/l
RT: 10.750 min Scan# 11
Delta R.T. -0.091 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

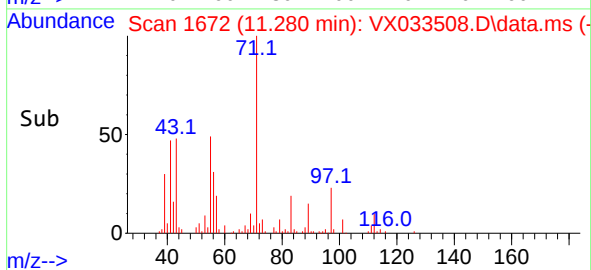
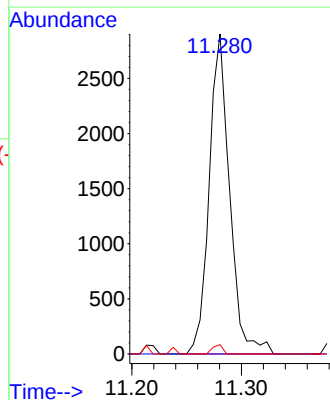
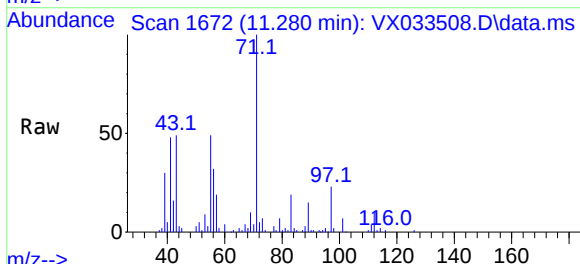
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

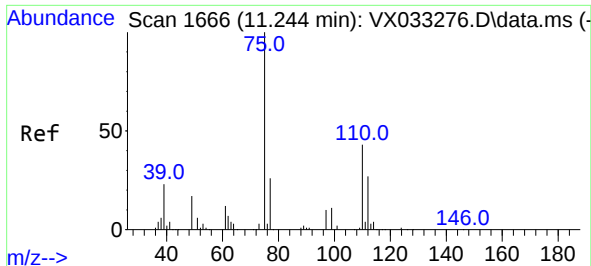
Tgt Ion:	43	Resp:	3230
Ion	Ratio	Lower	Upper
43	100		
70	10.7	33.6	50.4#
55	217.1	19.4	29.2#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.896 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion:	83	Resp:	3760
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	0.0	31.9	95.9#

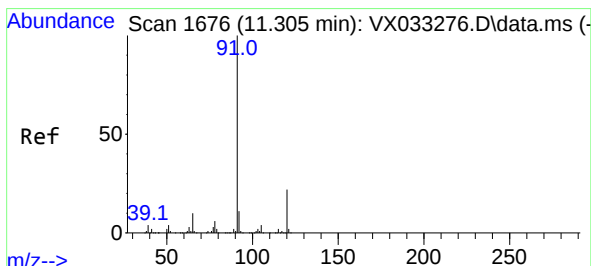
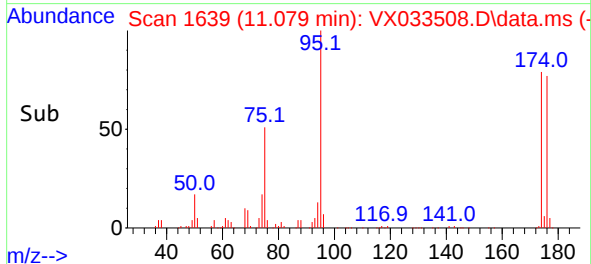
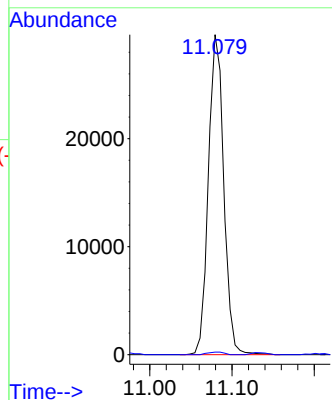
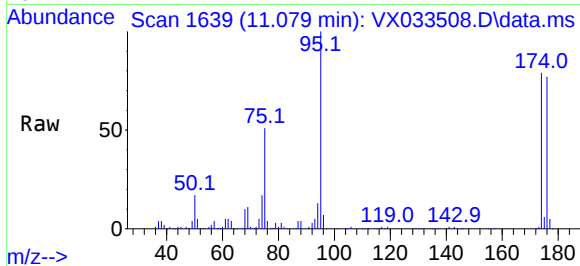




#76
1,2,3-Trichloropropane
Concen: 21.903 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

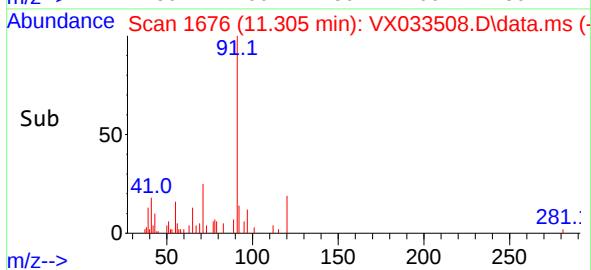
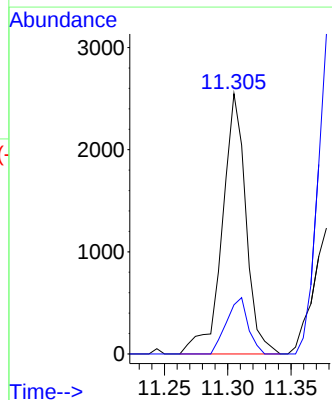
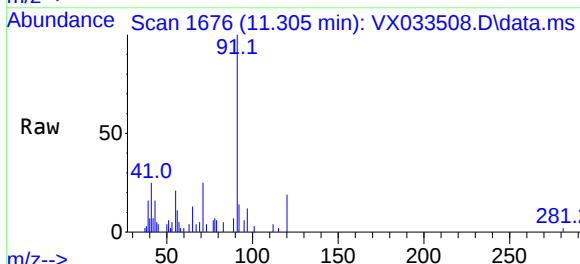
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

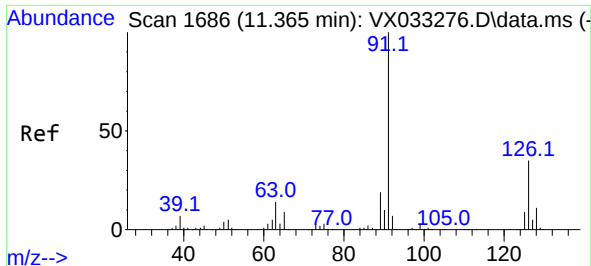
Tgt Ion: 75 Resp: 38431
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#78
n-propylbenzene
Concen: 0.474 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 91 Resp: 3311
Ion Ratio Lower Upper
91 100
120 19.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.576 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX033508.D

Acq: 20 Dec 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

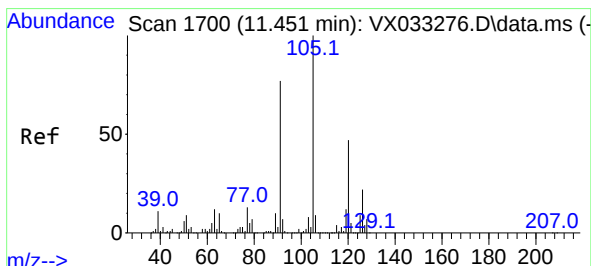
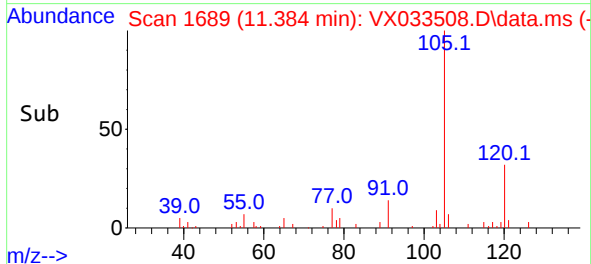
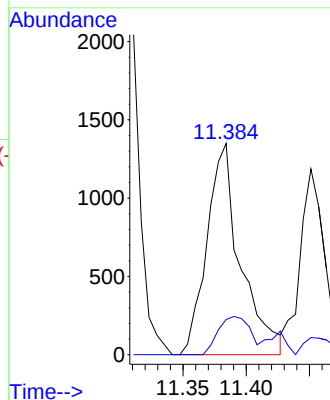
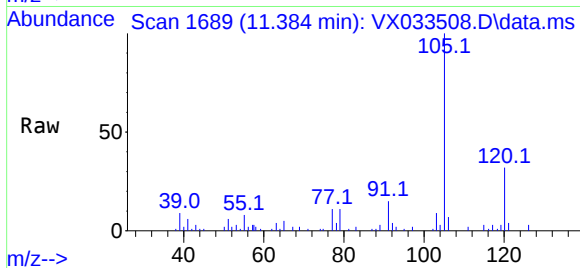
WANA-1

Tgt Ion: 91 Resp: 2486

Ion Ratio Lower Upper

91 100

126 18.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 2.178 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033508.D

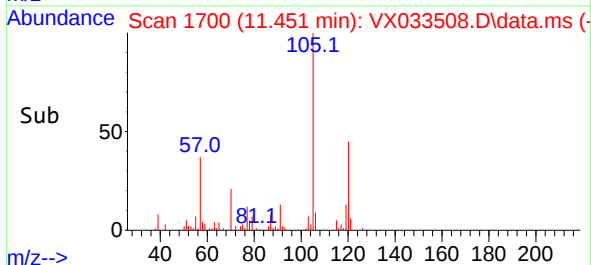
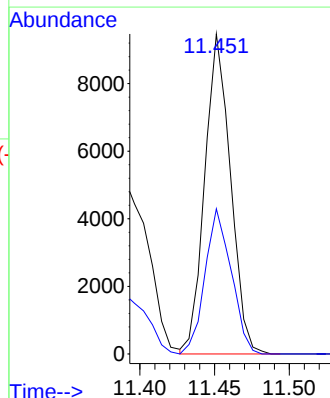
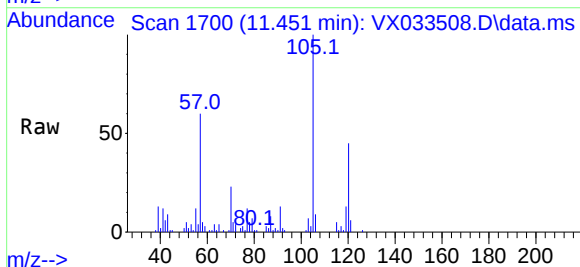
Acq: 20 Dec 2022 15:17

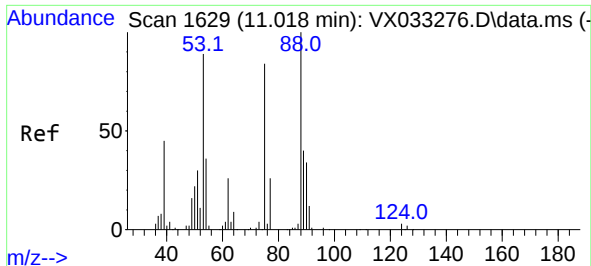
Tgt Ion: 105 Resp: 11332

Ion Ratio Lower Upper

105 100

120 46.3 23.6 71.0

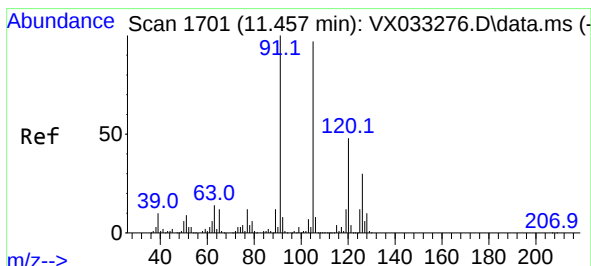
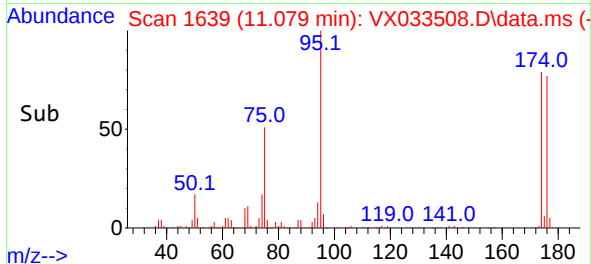
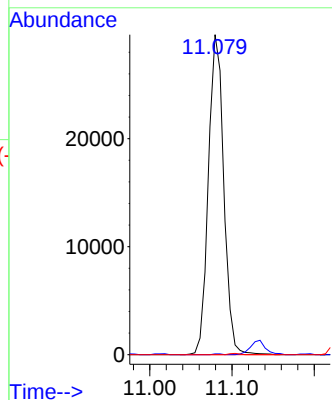
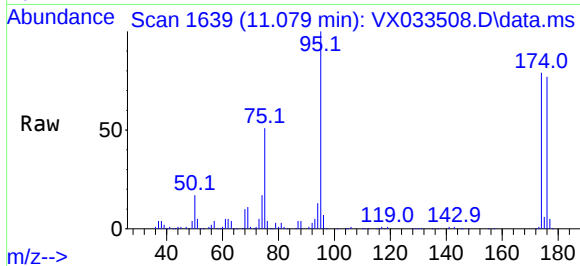




#81
trans-1,4-Dichloro-2-butene
Concen: 68.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

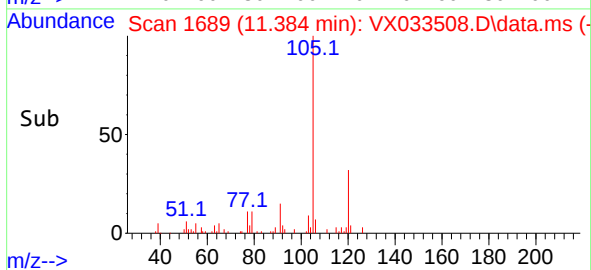
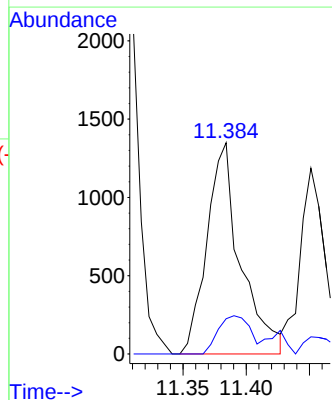
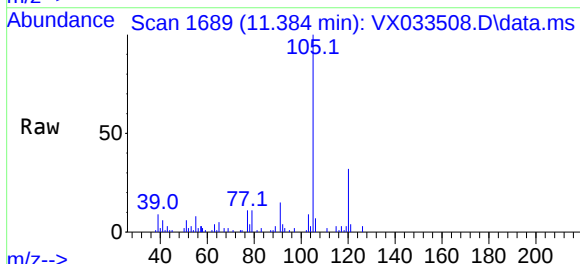
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

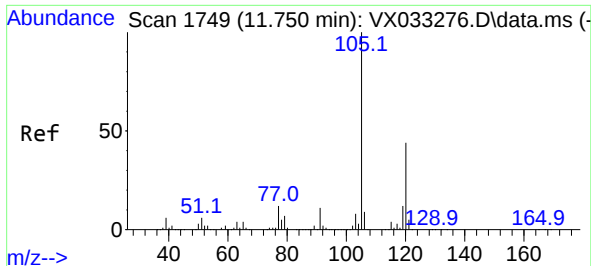
Tgt Ion: 75 Resp: 38431
Ion Ratio Lower Upper
75 100
53 0.1 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.496 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 91 Resp: 2486
Ion Ratio Lower Upper
91 100
126 18.5 14.8 44.4

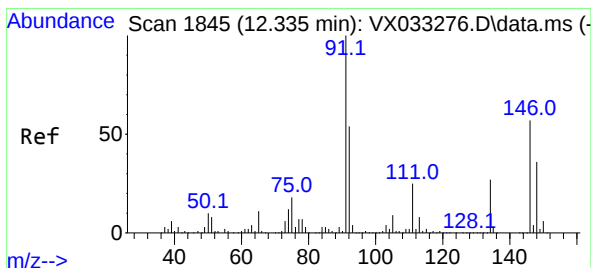
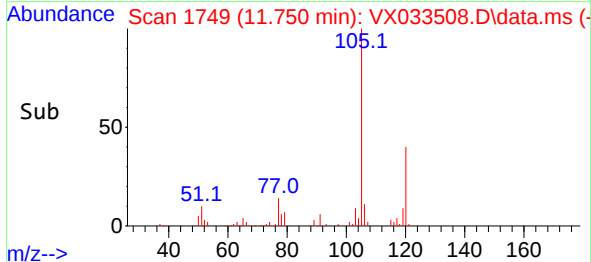
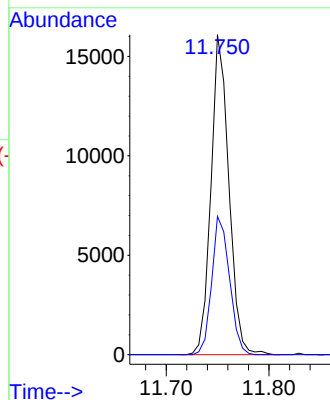
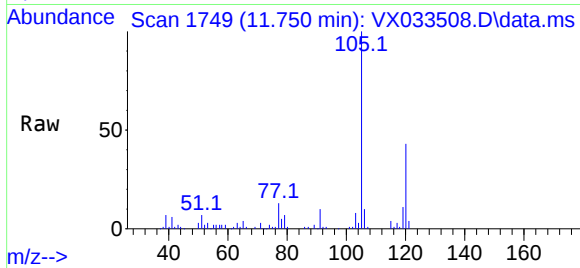




#84
1,2,4-Trimethylbenzene
Concen: 3.751 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

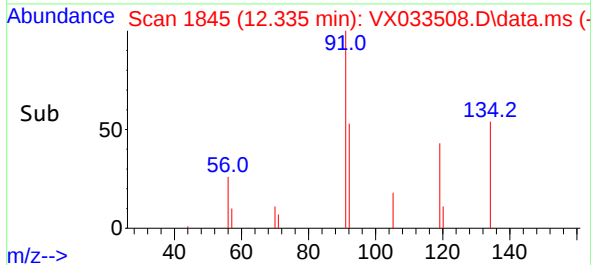
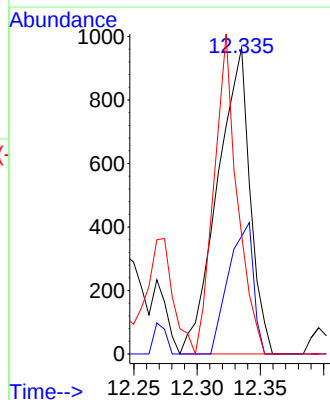
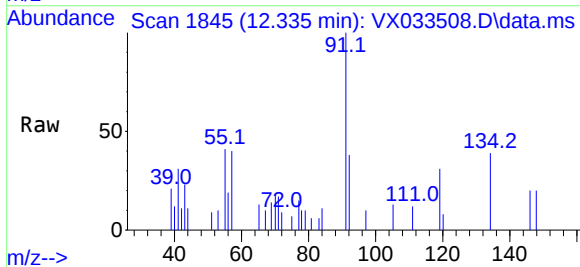
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

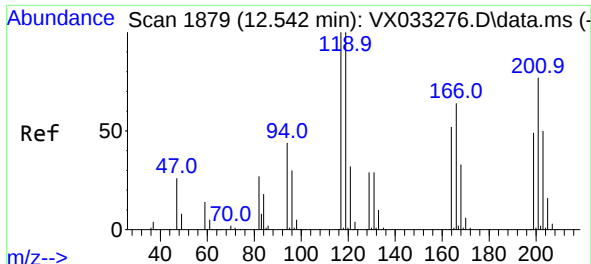
Tgt Ion:105 Resp: 19483
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5



#89
n-Butylbenzene
Concen: 0.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion: 91 Resp: 1728
Ion Ratio Lower Upper
91 100
92 32.8 26.2 78.6
134 74.5 12.9 38.6#

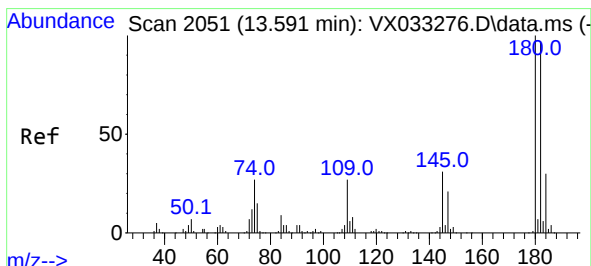
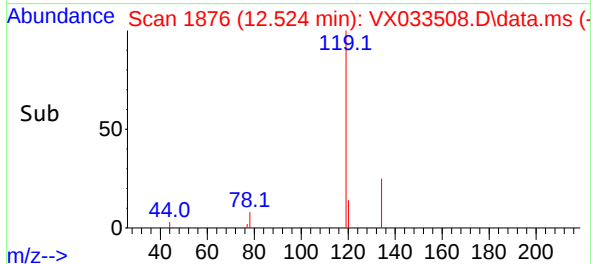
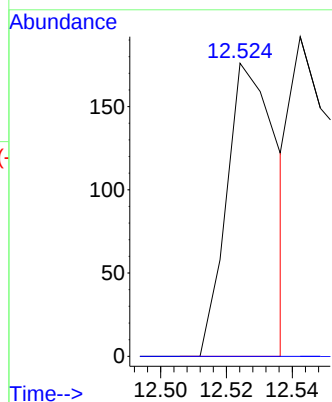
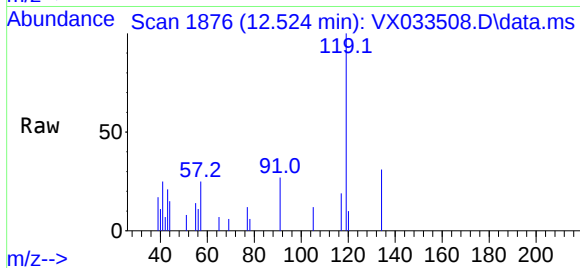




#90
Hexachloroethane
Concen: 0.212 ug/l
RT: 12.524 min Scan# 117
Delta R.T. -0.018 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

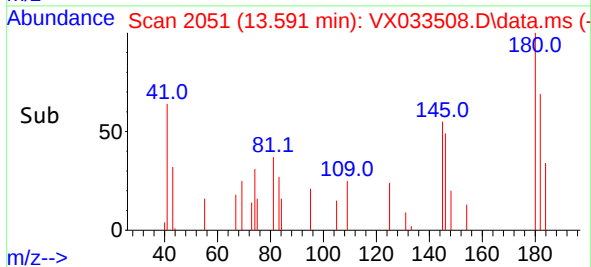
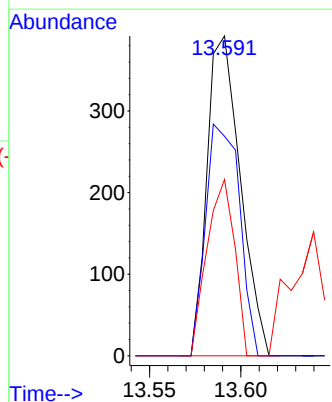
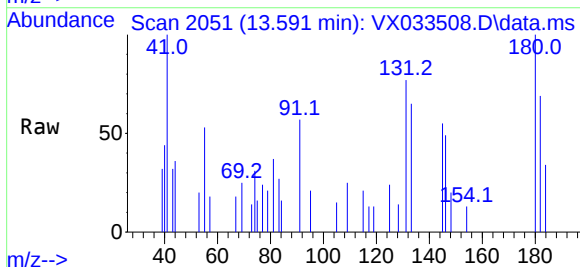
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

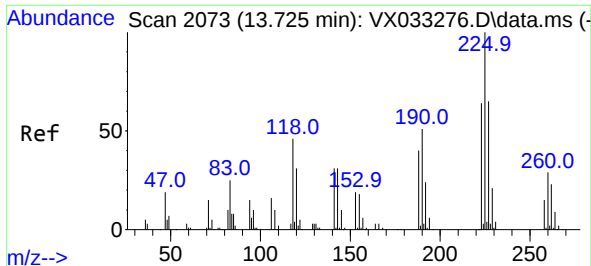
Tgt Ion:117 Resp: 188
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.288 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

Tgt Ion:180 Resp: 498
Ion Ratio Lower Upper
180 100
182 73.7 48.4 145.0
145 45.6 16.2 48.5

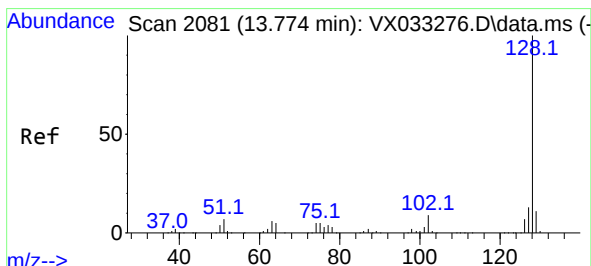
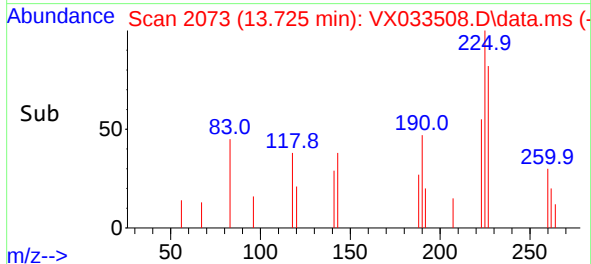
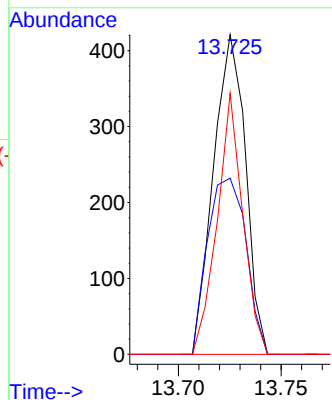
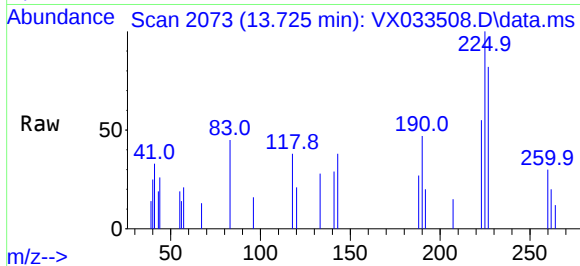




#94
Hexachlorobutadiene
Concen: 0.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

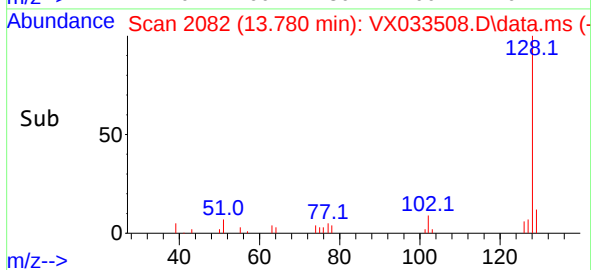
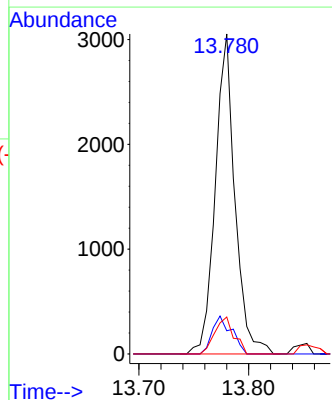
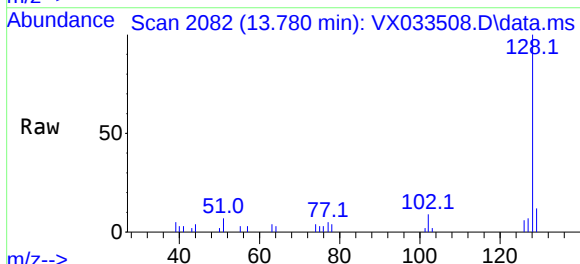
Instrument :
MSVOA_X
ClientSampleId :
WANA-1

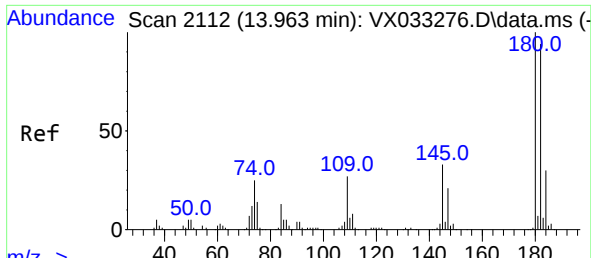
Tgt Ion:	225	Resp:	456
Ion	Ratio	Lower	Upper
225	100		
223	66.7	31.9	95.9
227	65.6	31.9	95.5



#95
Naphthalene
Concen: 0.660 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033508.D
Acq: 20 Dec 2022 15:17

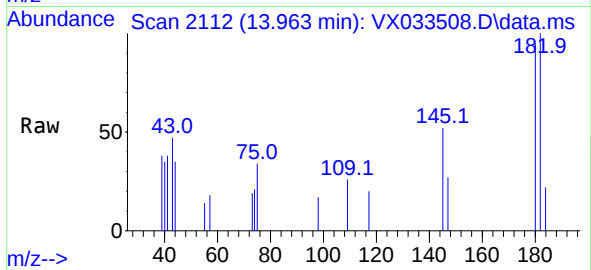
Tgt Ion:	128	Resp:	3802
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.4
129	11.3	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 0.259 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX033508.D
 Acq: 20 Dec 2022 15:17

Instrument :
 MSVOA_X
 ClientSampleId :
 WANA-1



Tgt Ion:180 Resp: 453

Ion	Ratio	Lower	Upper
180	100		
182	123.6	47.5	142.6
145	49.9	16.9	50.6

