

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032289.D
 Acq On : 21 Oct 2022 15:25
 Operator : JC/MD
 Sample : N5185-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-01

Quant Time: Oct 22 05:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89430	47.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.385	113	69478	45.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.653	98	263612	47.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	94601	46.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	3305	0.699	ug/l #	73
6) Chloroethane	1.745	64	2607	3.699	ug/l #	70
11) Tert butyl alcohol	2.965	59	19176	53.807	ug/l #	74
13) Acrolein	2.215	56	6829	29.635	ug/l #	1
14) Allyl chloride	2.721	41	7850	3.848	ug/l #	21
15) Acrylonitrile	3.105	53	15259	21.493	ug/l #	39
16) Acetone	2.343	43	59946	97.583	ug/l #	55
18) Methyl Acetate	2.782	43	256377	122.930	ug/l #	50
19) Methyl tert-butyl Ether	3.111	73	61242	13.684	ug/l #	1
20) Methylene Chloride	2.721	84	2471	1.567	ug/l #	16
22) Diisopropyl ether	3.757	45	2926	0.655	ug/l #	71
23) Vinyl Acetate	3.739	43	3748	1.050	ug/l #	71
24) 1,1-Dichloroethane	3.733	63	980	0.380	ug/l #	82
25) 2-Butanone	4.568	43	4853	5.060	ug/l	98
26) 2,2-Dichloropropane	4.306	77	5424	2.917	ug/l #	52
29) Tetrahydrofuran	5.111	42	159	0.257	ug/l #	1
30) Chloroform	5.166	83	4942	1.759	ug/l #	29
31) Cyclohexane	5.470	56	120055	55.477	ug/l	97
36) 1,1-Dichloropropene	5.550	75	11638	5.860	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15031	7.169	ug/l #	16
39) Methylcyclohexane	7.379	83	60122	25.340	ug/l	91
40) Benzene	6.037	78	620463	107.789	ug/l	100
41) Methacrylonitrile	4.958	41	506	0.493	ug/l #	36
42) 1,2-Dichloroethane	6.043	62	6293	2.854	ug/l #	76
43) Isopropyl Acetate	6.361	43	2664	0.873	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	1008	0.694	ug/l #	1
48) Methyl methacrylate	7.659	41	8780	5.768	ug/l #	60
51) 4-Methyl-2-Pentanone	8.561	43	3847	2.011	ug/l #	55
52) Toluene	8.720	92	14210	3.811	ug/l	98
53) t-1,3-Dichloropropene	9.049	75	113	1.867	ug/l #	43
55) 1,1,2-Trichloroethane	9.104	97	3231	2.133	ug/l #	18
56) Ethyl methacrylate	9.098	69	867	0.397	ug/l #	41
58) 2-Chloroethyl Vinyl ether	8.147	63	673	0.673	ug/l #	45
59) 2-Hexanone	9.451	43	1422	0.996	ug/l	77
67) Ethyl Benzene	10.195	91	825441	116.918	ug/l	99
68) m/p-Xylenes	10.305	106	110474	39.623	ug/l	98

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

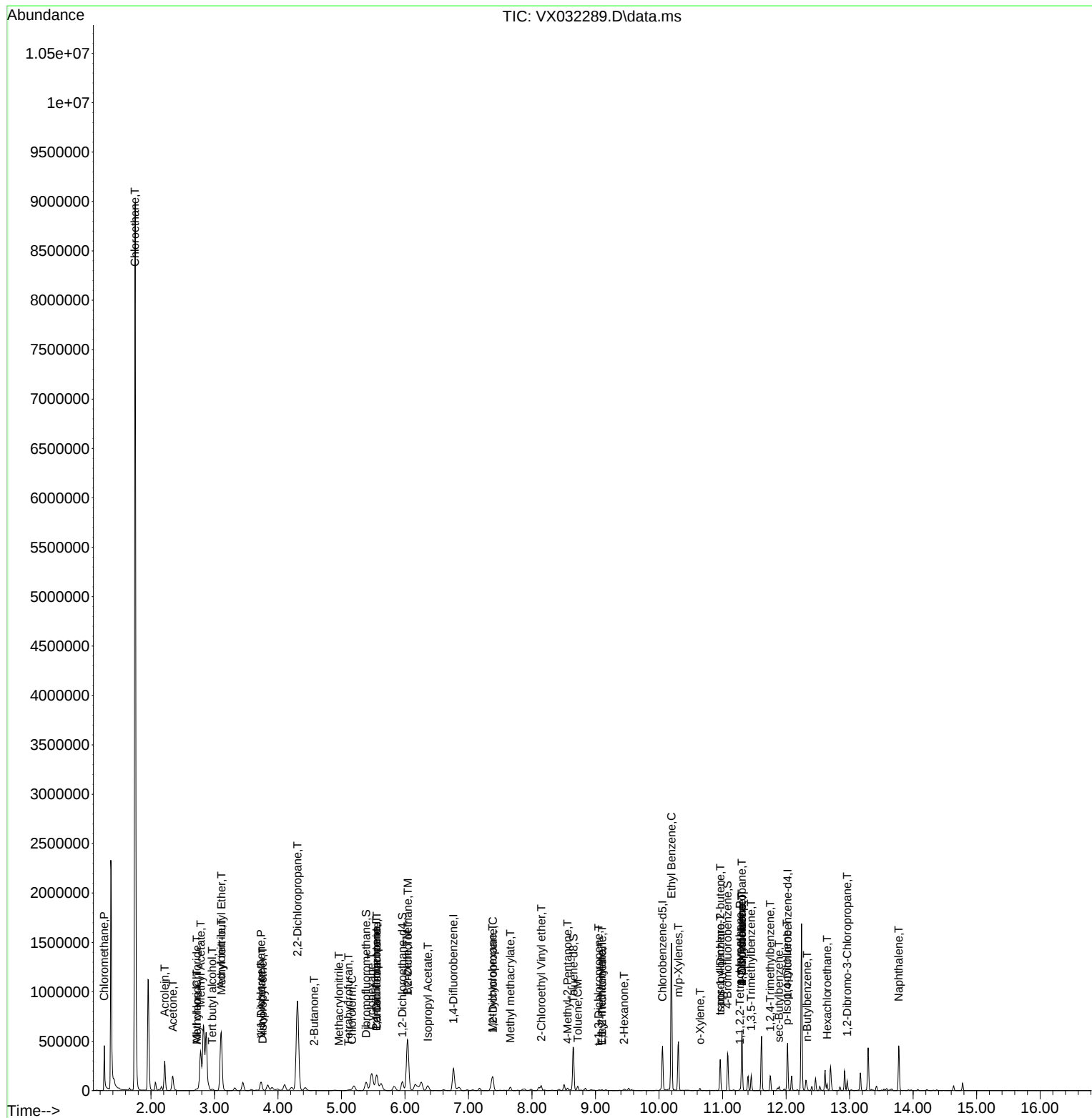
69) o-Xylene	10.646	106	4699	1.759	ug/l	96
73) Isopropylbenzene	10.963	105	151278	22.228	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.274	83	1348	0.616	ug/l #	31
76) 1,2,3-Trichloropropane	11.305	75	2524	1.336	ug/l #	1
78) n-propylbenzene	11.305	91	363404	46.633	ug/l	99
79) 2-Chlorotoluene	11.305	91	363404	77.375	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	62594	10.648	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	1952	5.843	ug/l #	70
82) 4-Chlorotoluene	11.305	91	363404	66.459	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	64265	11.244	ug/l	99
85) sec-Butylbenzene	11.890	105	18512	2.604	ug/l	97
86) p-Isopropyltoluene	12.012	119	3456	0.571	ug/l #	74
89) n-Butylbenzene	12.329	91	20724	3.890	ug/l #	48
90) Hexachloroethane	12.646	117	22008	23.450	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	368	0.880	ug/l #	1
95) Naphthalene	13.774	128	275536	41.925	ug/l	100

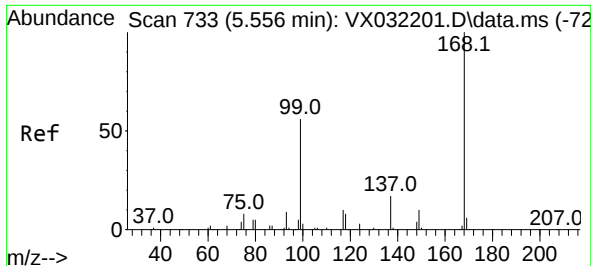
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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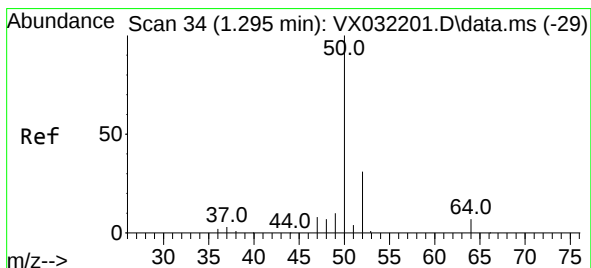
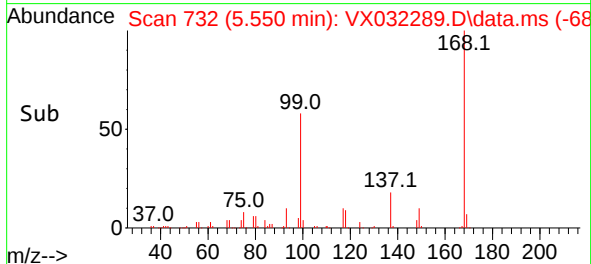
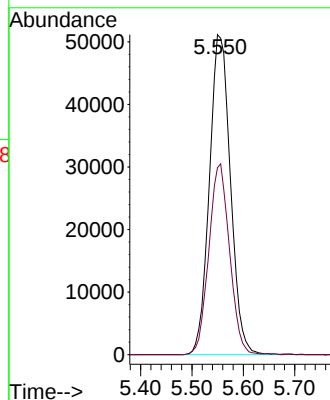
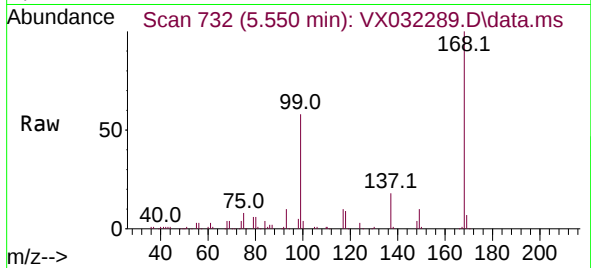




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

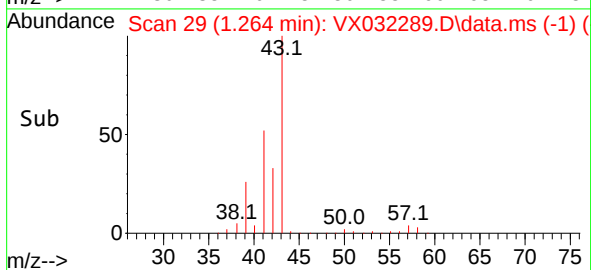
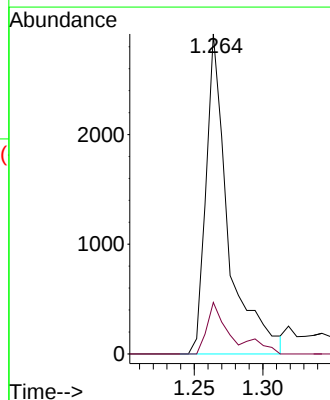
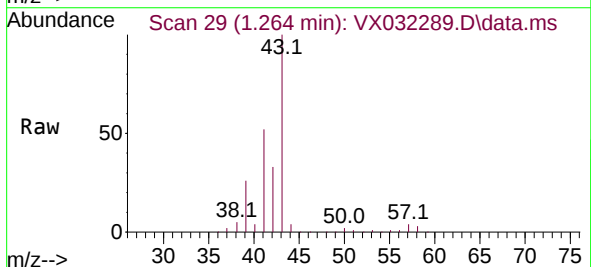
Instrument :
MSVOA_X
ClientSampleId :
RW-01

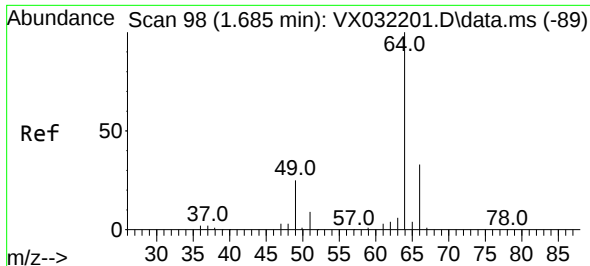
Tgt Ion:168 Resp: 145513
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2



#3
Chloromethane
Concen: 0.699 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.031 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 50 Resp: 3305
Ion Ratio Lower Upper
50 100
52 16.1 24.7 37.1#

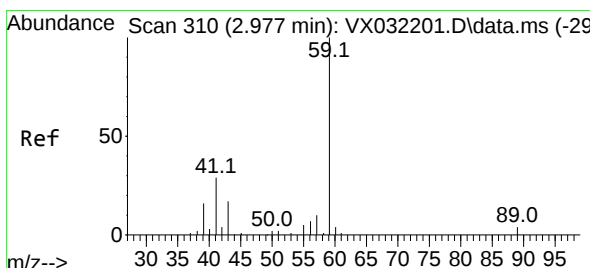
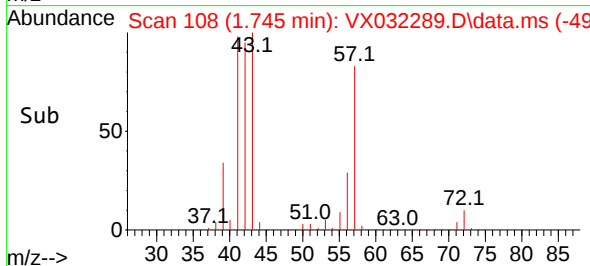
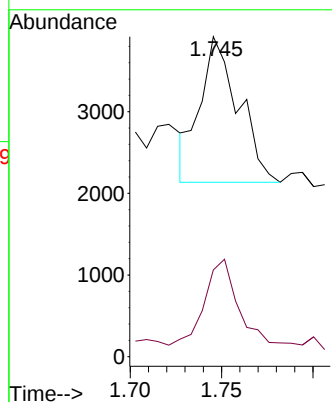
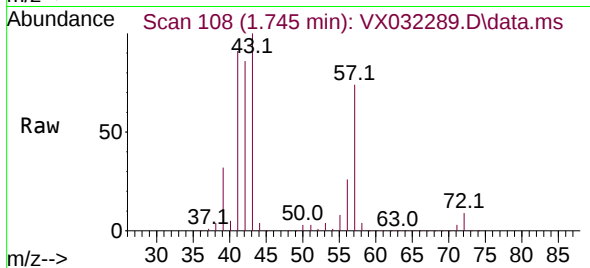




#6
Chloroethane
Concen: 3.699 ug/l
RT: 1.745 min Scan# 108
Delta R.T. 0.060 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

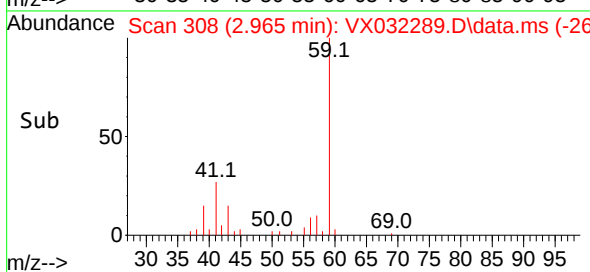
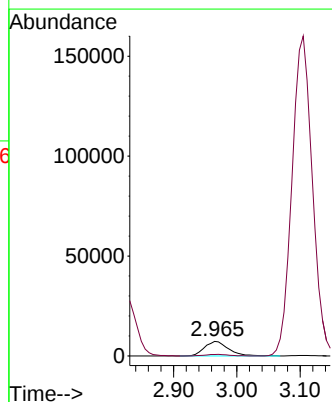
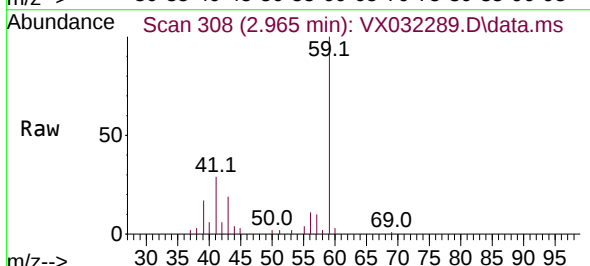
Instrument :
MSVOA_X
ClientSampleId :
RW-01

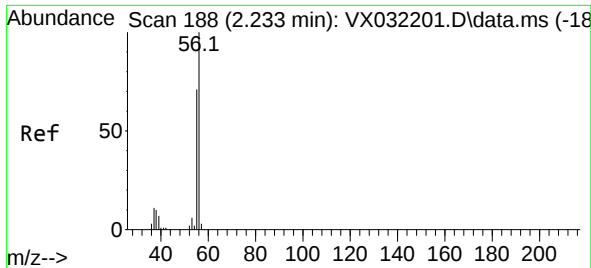
Tgt Ion: 64 Resp: 2607
Ion Ratio Lower Upper
64 100
66 50.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: 53.807 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 59 Resp: 19176
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#





#13

Acrolein

Concen: 29.635 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

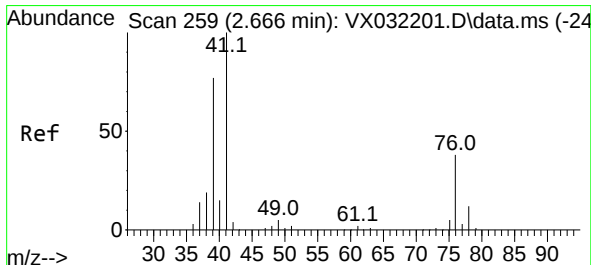
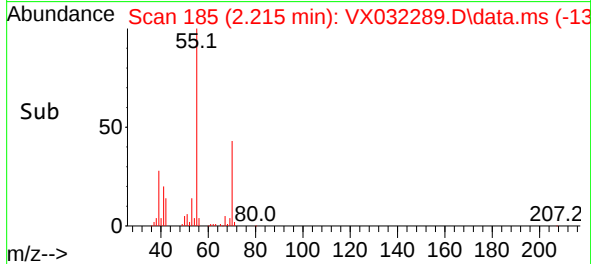
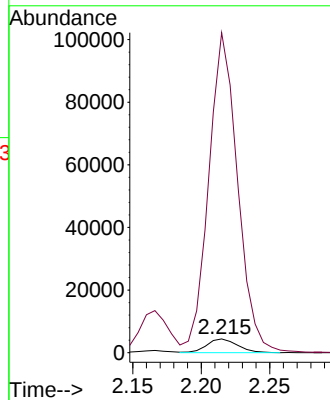
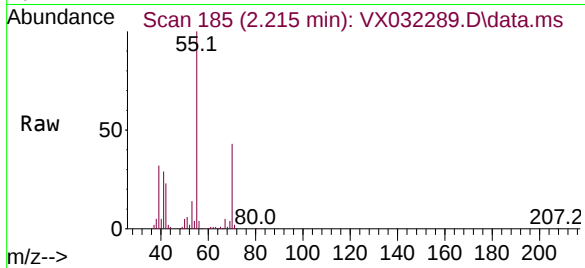
RW-01

Tgt Ion: 56 Resp: 6829

Ion Ratio Lower Upper

56 100

55 2204.0 56.4 84.6#



#14

Allyl chloride

Concen: 3.848 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.055 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

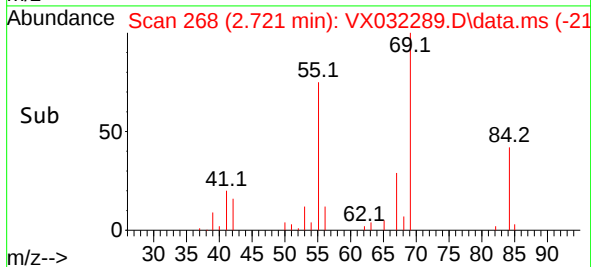
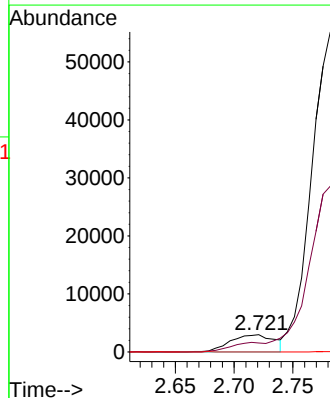
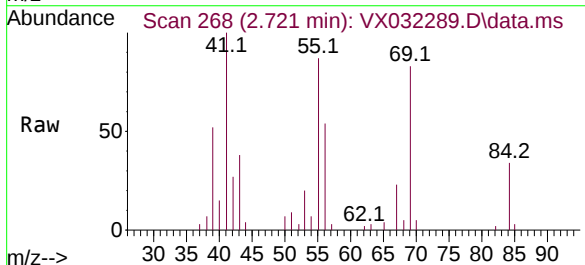
Tgt Ion: 41 Resp: 7850

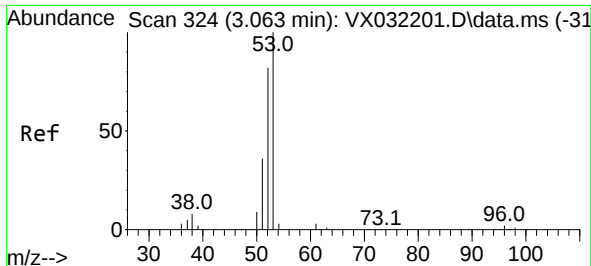
Ion Ratio Lower Upper

41 100

39 0.0 59.5 89.3#

76 0.0 28.6 42.8#





#15

Acrylonitrile

Concen: 21.493 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.042 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

RW-01

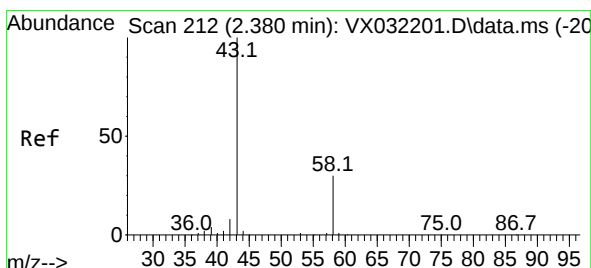
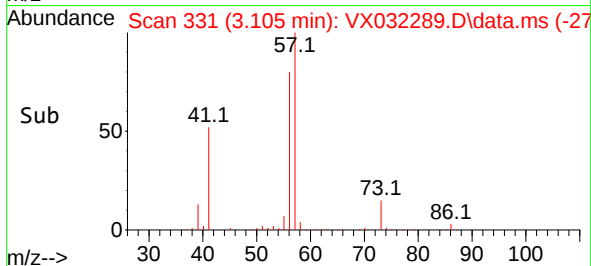
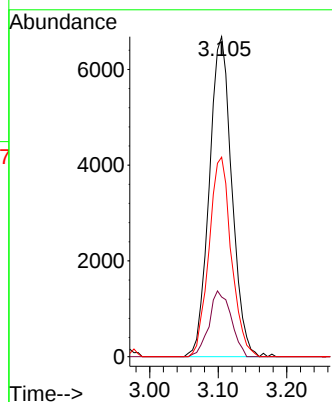
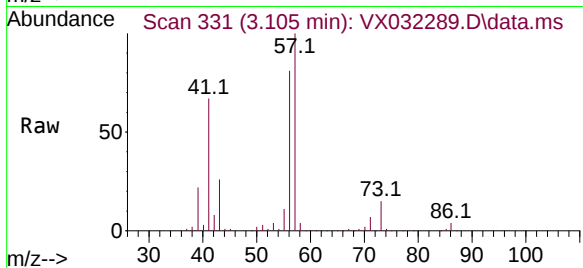
Tgt Ion: 53 Resp: 15259

Ion Ratio Lower Upper

53 100

52 20.1 65.9 98.9#

51 61.8 29.7 44.5#



#16

Acetone

Concen: 97.583 ug/l

RT: 2.343 min Scan# 206

Delta R.T. -0.037 min

Lab File: VX032289.D

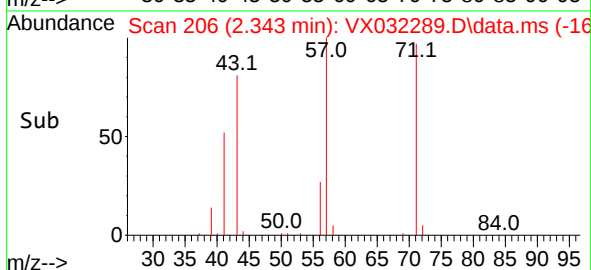
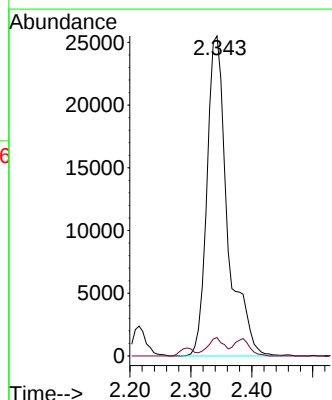
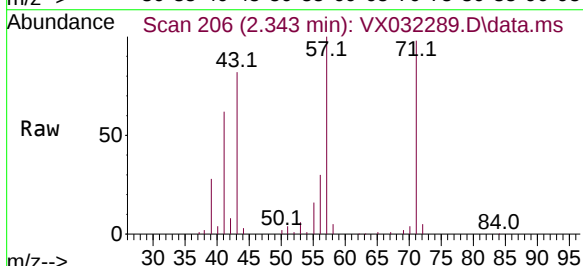
Acq: 21 Oct 2022 15:25

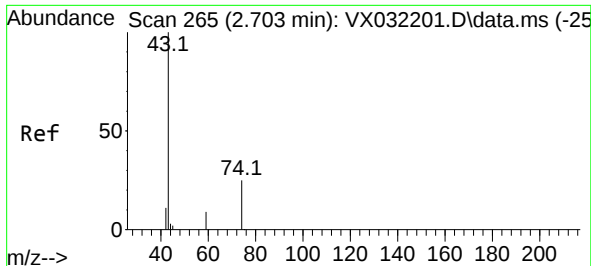
Tgt Ion: 43 Resp: 59946

Ion Ratio Lower Upper

43 100

58 5.8 24.2 36.2#

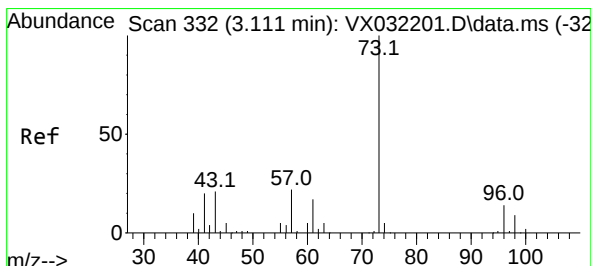
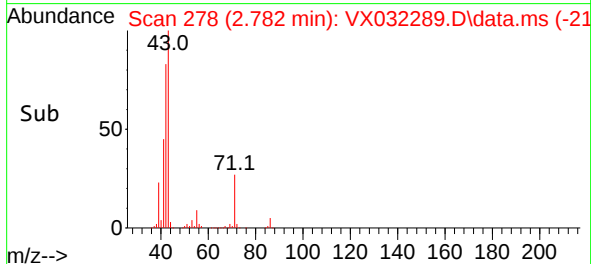
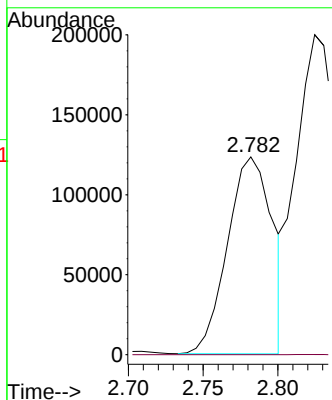
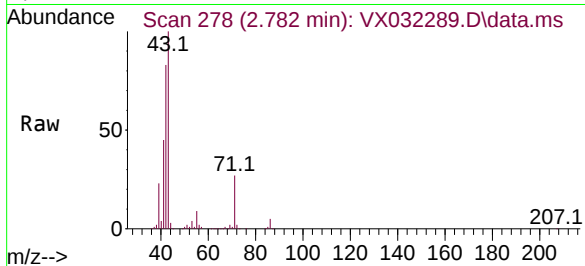




#18
Methyl Acetate
Concen: 122.930 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
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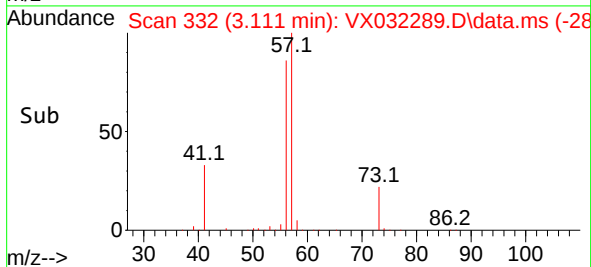
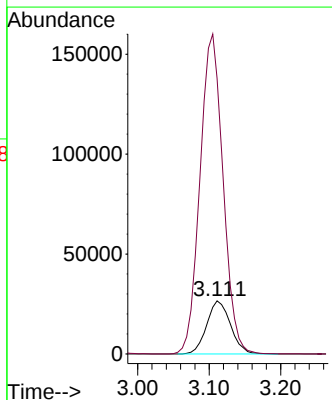
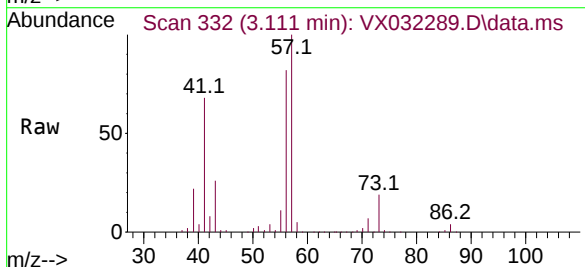
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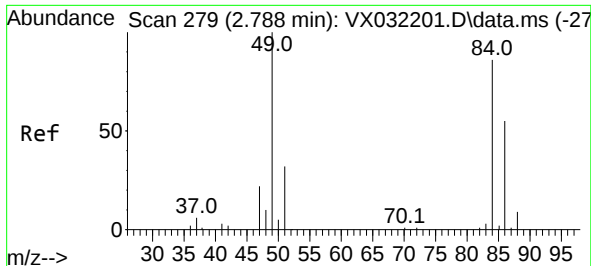
Tgt Ion: 43 Resp: 256377
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#



#19
Methyl tert-butyl Ether
Concen: 13.684 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 73 Resp: 61242
Ion Ratio Lower Upper
73 100
57 518.2 17.4 26.2#

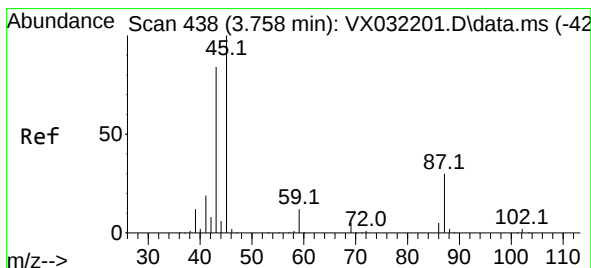
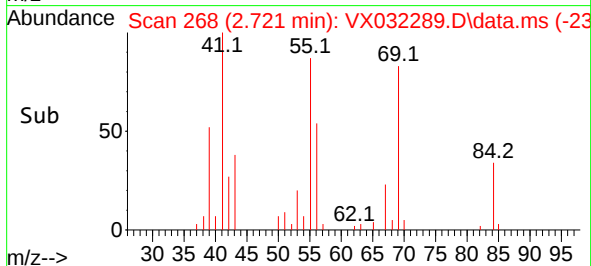
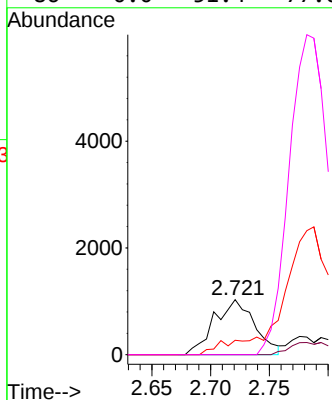
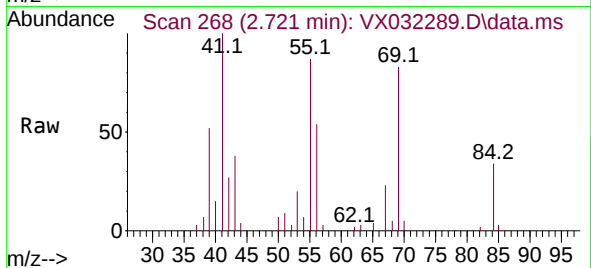




#20
Methylene Chloride
Concen: 1.567 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.067 min
Lab File: VX032289.D
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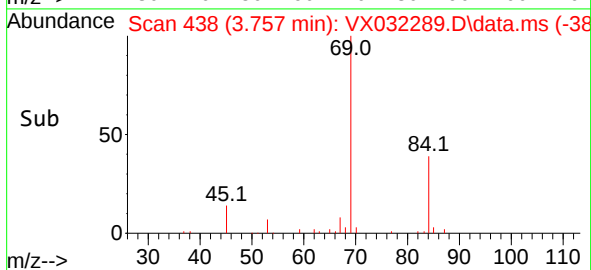
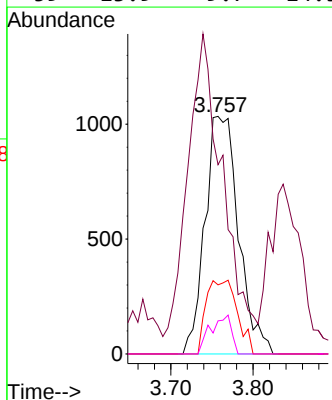
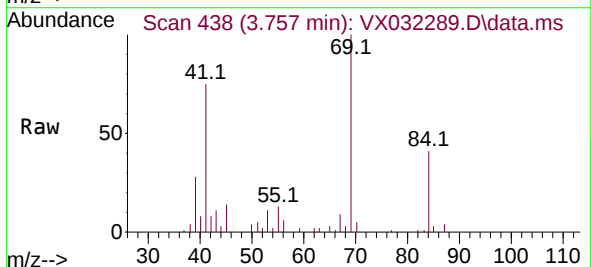
Instrument :
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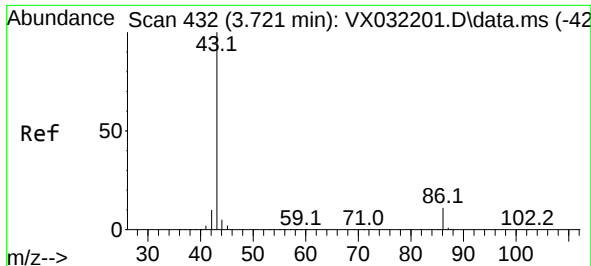
Tgt Ion: 84 Resp: 2471
Ion Ratio Lower Upper
84 100
49 0.0 92.6 139.0#
51 26.2 29.2 43.8#
86 0.0 51.4 77.0#



#22
Diisopropyl ether
Concen: 0.655 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 45 Resp: 2926
Ion Ratio Lower Upper
45 100
43 45.6 67.5 101.3#
87 29.1 24.0 36.0
59 13.9 9.7 14.5

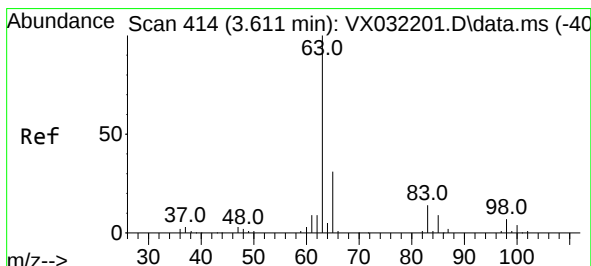
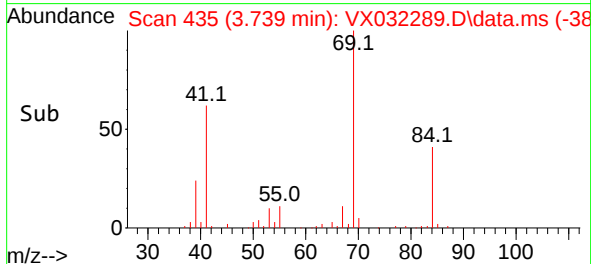
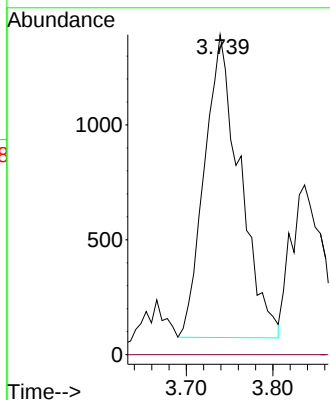
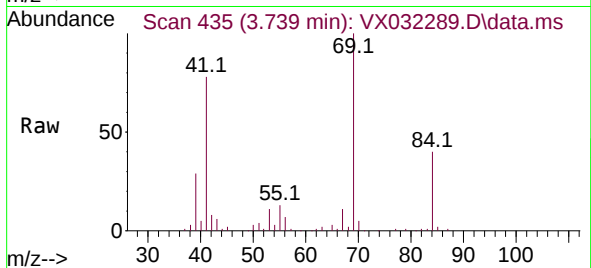




#23
 Vinyl Acetate
 Concen: 1.050 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

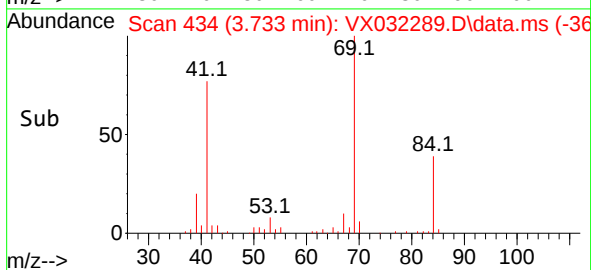
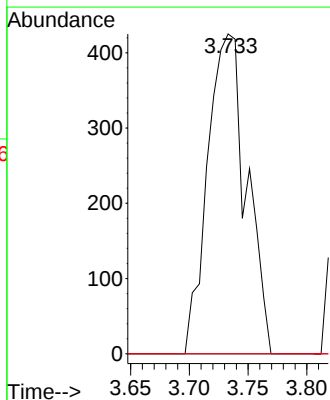
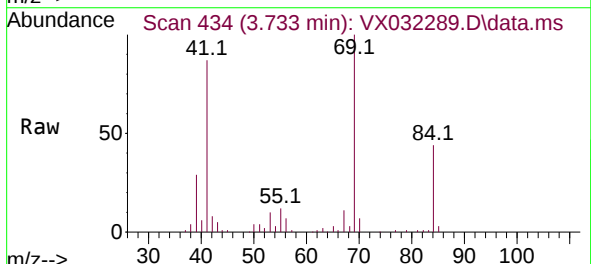
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-01

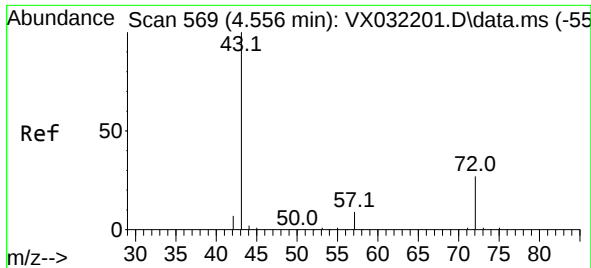
Tgt Ion: 43 Resp: 3748
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#24
 1,1-Dichloroethane
 Concen: 0.380 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.122 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

Tgt Ion: 63 Resp: 980
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.1 6.3#

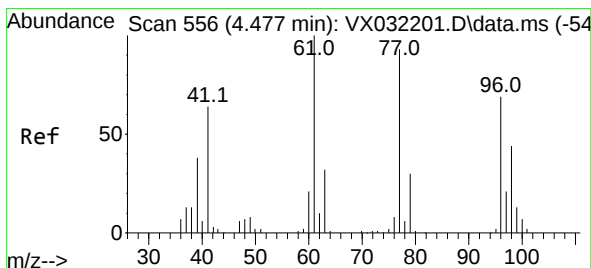
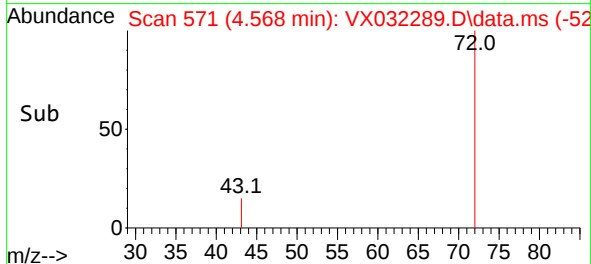
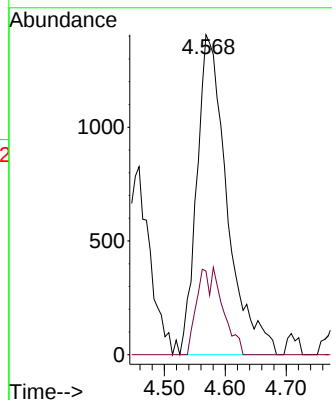
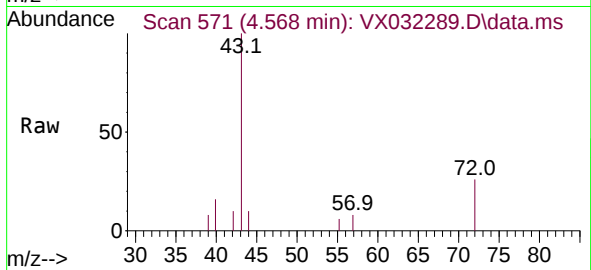




#25
2-Butanone
Concen: 5.060 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

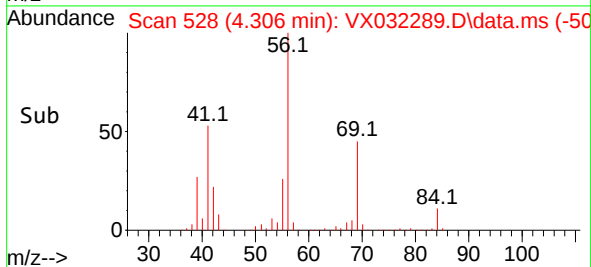
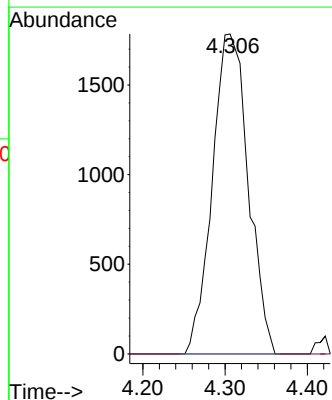
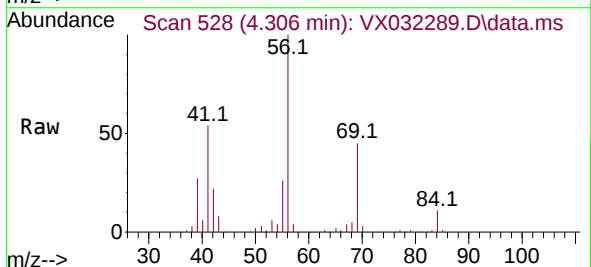
Instrument :
MSVOA_X
ClientSampleId :
RW-01

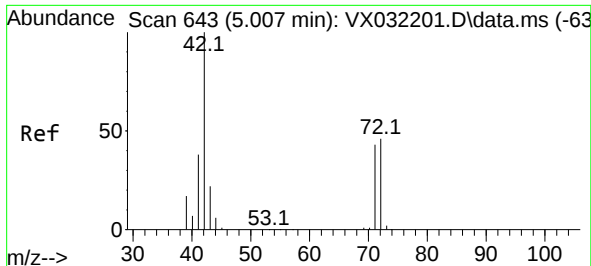
Tgt Ion: 43 Resp: 4853
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 2.917 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 77 Resp: 5424
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#





#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.104 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

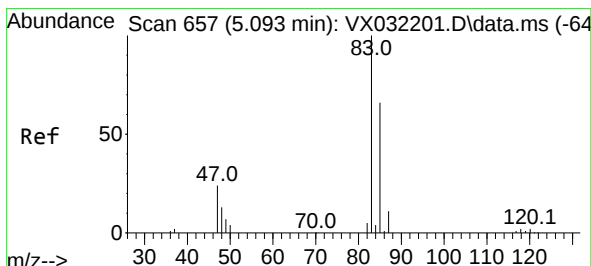
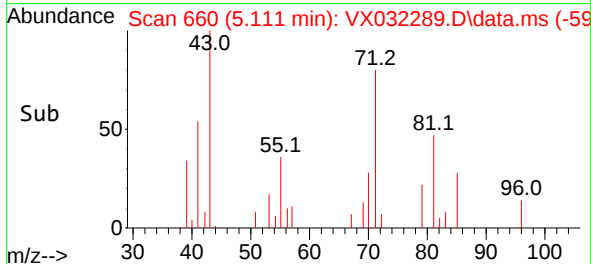
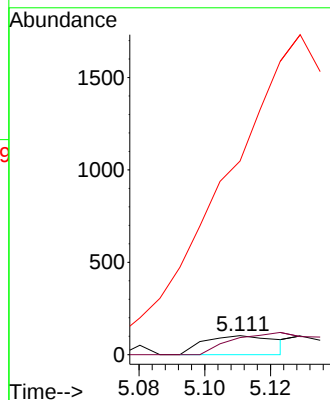
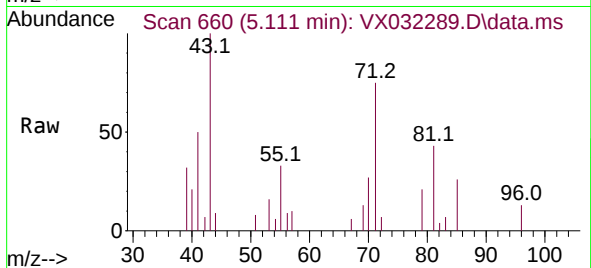
Instrument :

MSVOA_X

ClientSampleId :

RW-01

Tgt Ion:	42	Resp:	159
Ion	Ratio	Lower	Upper
42	100		
72	145.9	37.5	56.3#
71	3640.3	34.7	52.1#



#30

Chloroform

Concen: 1.759 ug/l

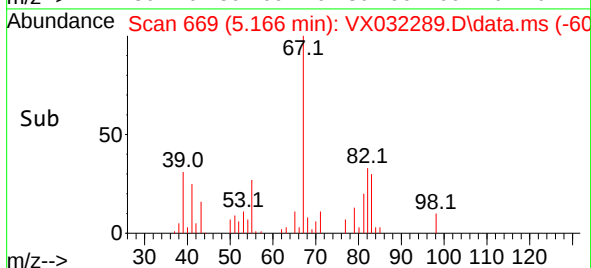
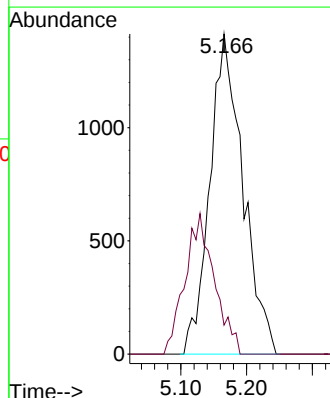
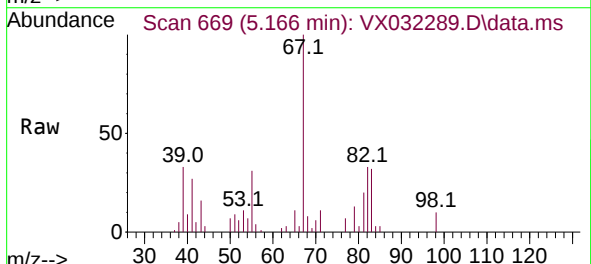
RT: 5.166 min Scan# 669

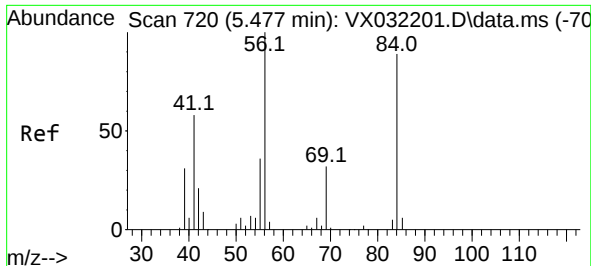
Delta R.T. 0.073 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Tgt Ion:	83	Resp:	4942
Ion	Ratio	Lower	Upper
83	100		
85	9.1	52.5	78.7#

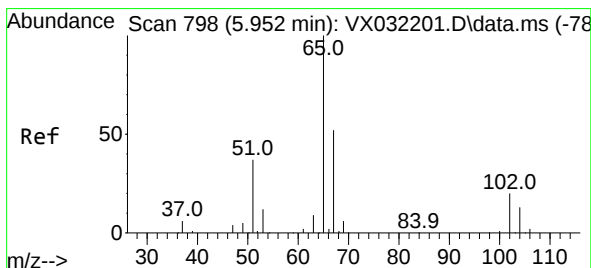
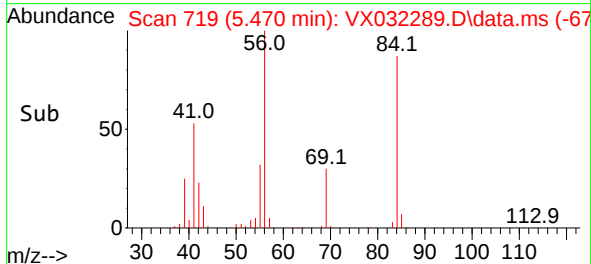
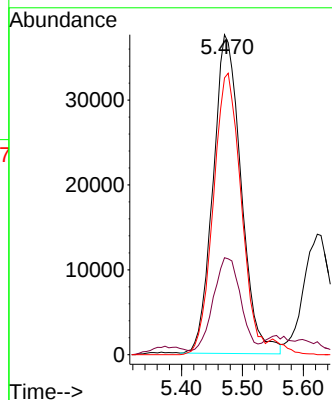
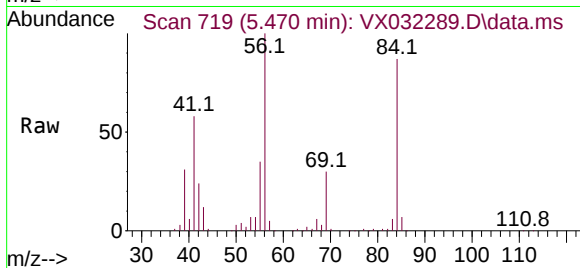




#31
Cyclohexane
Concen: 55.477 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

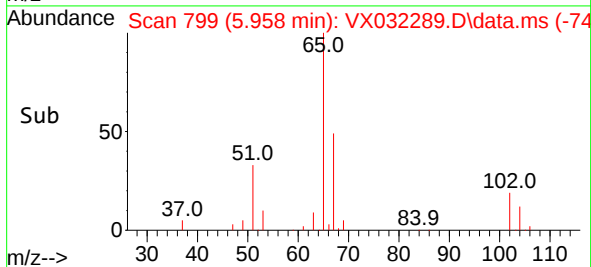
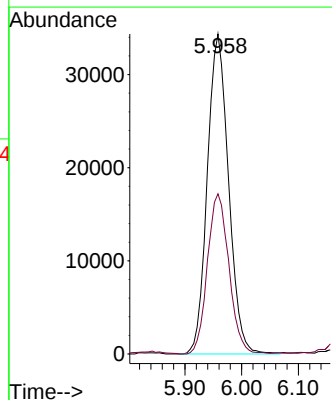
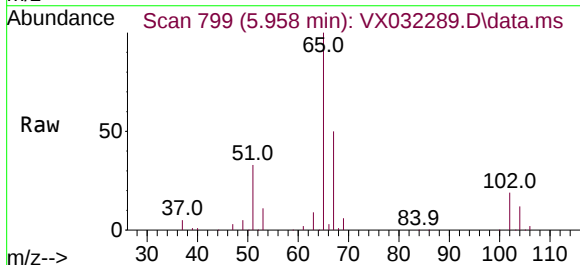
Instrument :
MSVOA_X
ClientSampleId :
RW-01

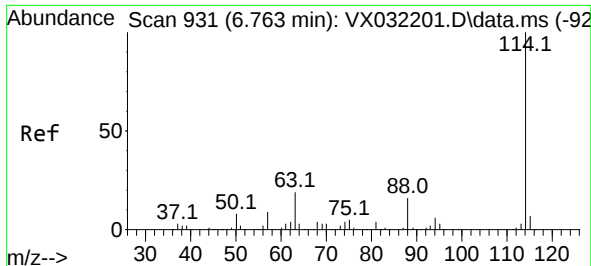
Tgt Ion: 56 Resp: 120055
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 86.9 71.2 106.8



#33
1,2-Dichloroethane-d4
Concen: 47.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 65 Resp: 89430
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.6

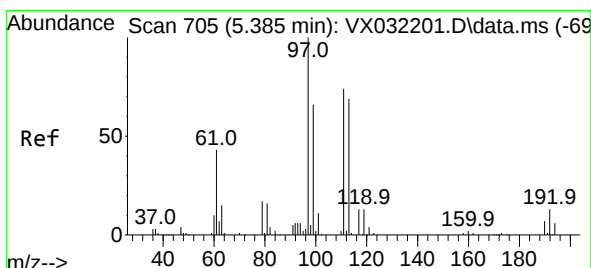
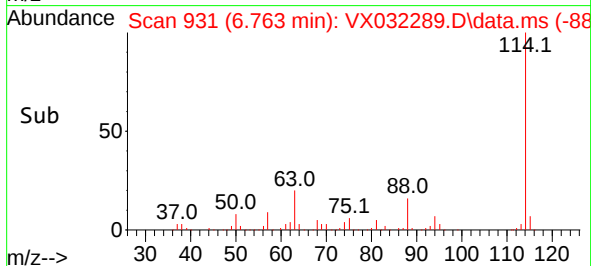
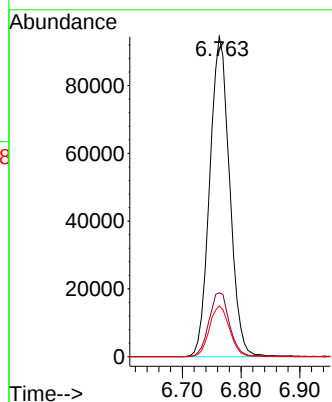
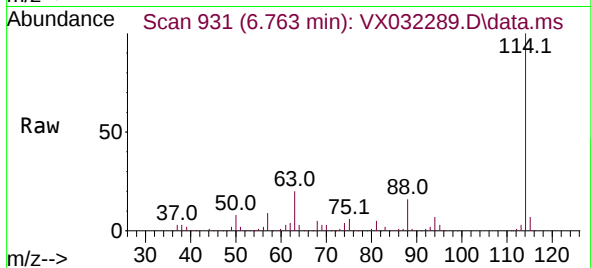




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

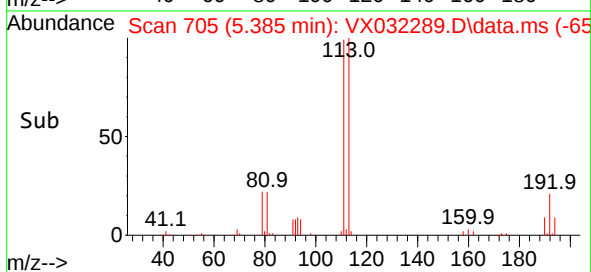
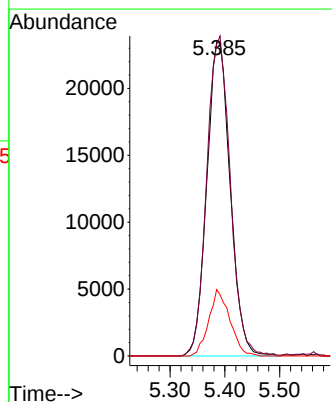
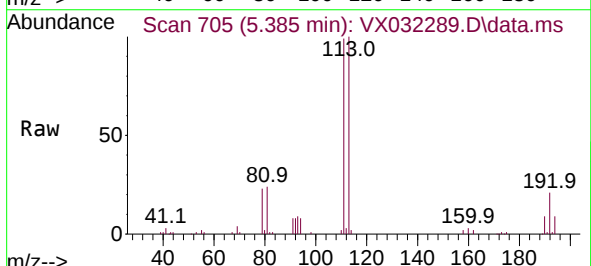
Instrument :
MSVOA_X
ClientSampleId :
RW-01

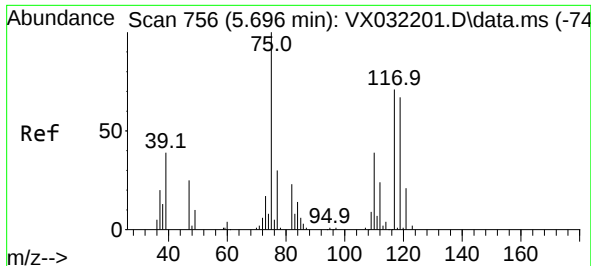
Tgt Ion:114 Resp: 221876
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion:113 Resp: 69478
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.1 15.5 23.3

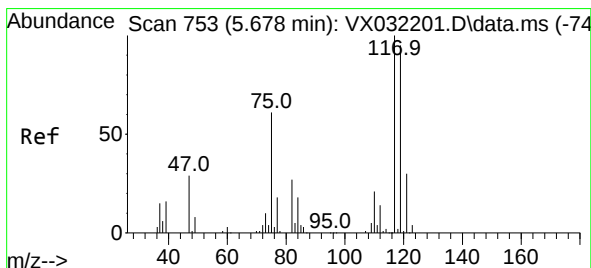
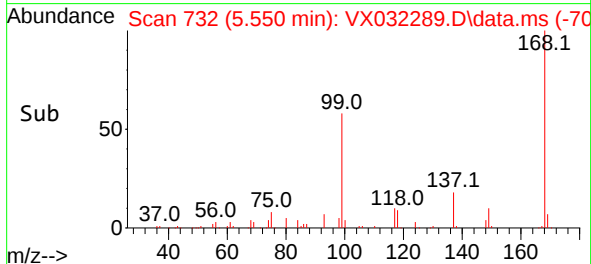
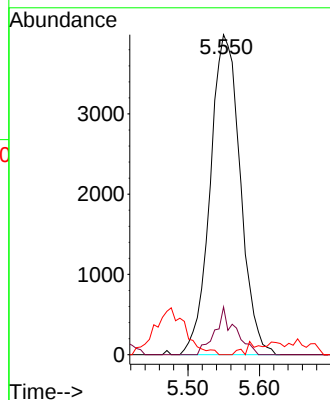
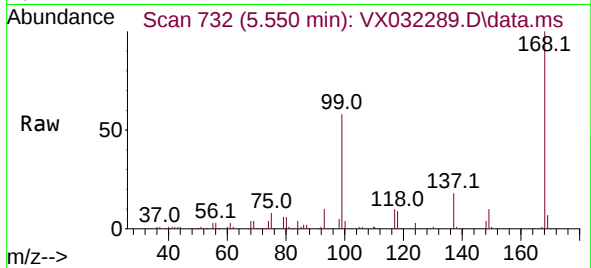




#36
1,1-Dichloropropene
Concen: 5.860 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

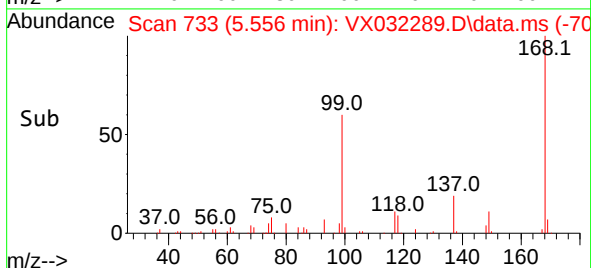
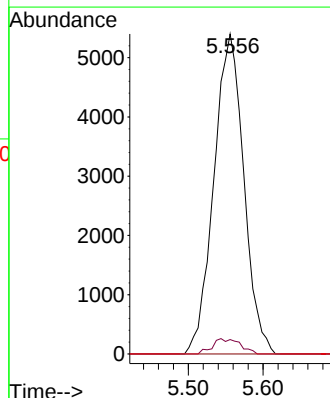
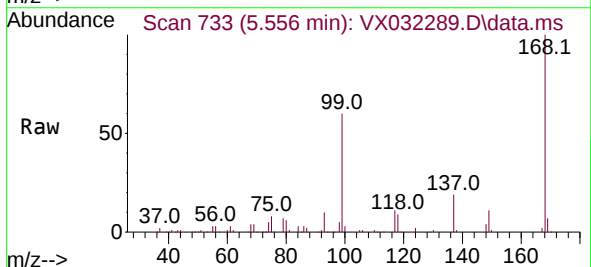
Instrument :
MSVOA_X
ClientSampleId :
RW-01

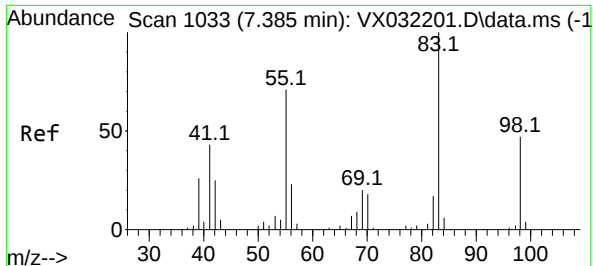
Tgt Ion: 75 Resp: 11638
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.169 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 117 Resp: 15031
Ion Ratio Lower Upper
117 100
119 4.5 75.4 113.0#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 25.340 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

RW-01

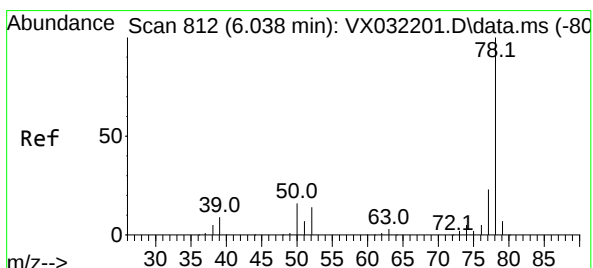
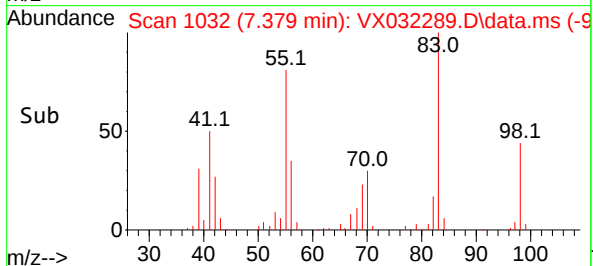
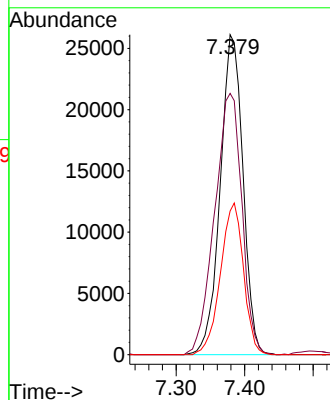
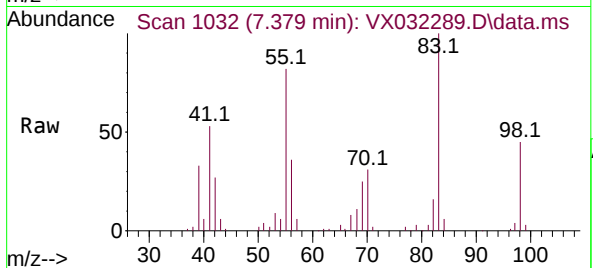
Tgt Ion: 83 Resp: 60122

Ion Ratio Lower Upper

83 100

55 81.7 56.6 85.0

98 44.9 37.4 56.0



#40

Benzene

Concen: 107.789 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX032289.D

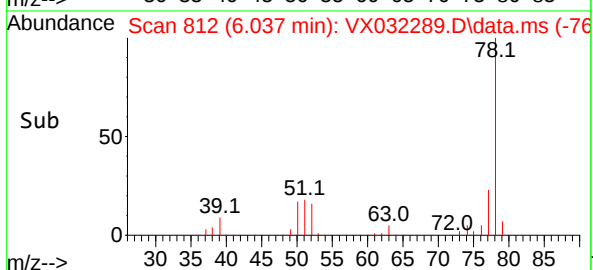
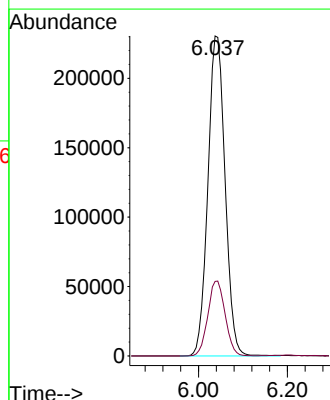
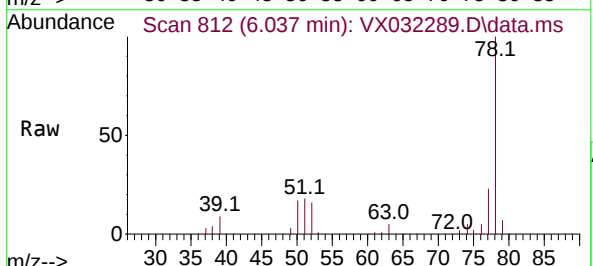
Acq: 21 Oct 2022 15:25

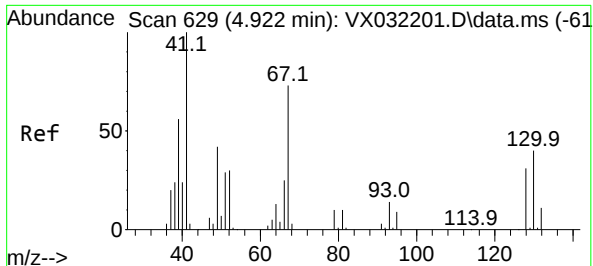
Tgt Ion: 78 Resp: 620463

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

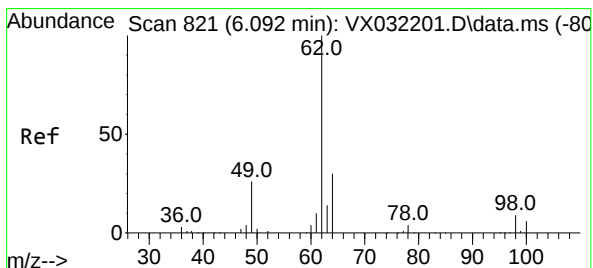
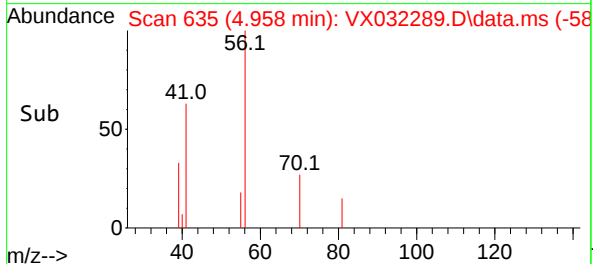
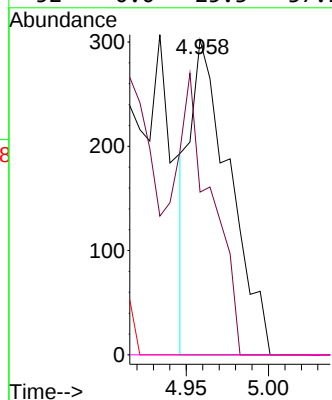
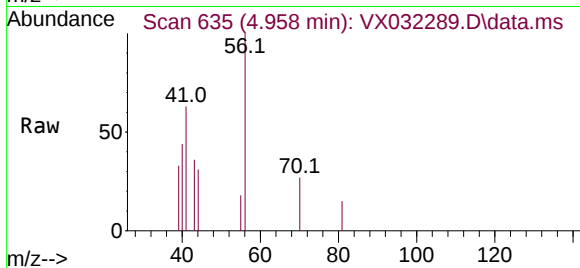




#41
Methacrylonitrile
Concen: 0.493 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

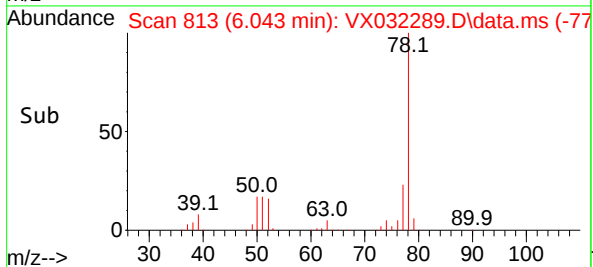
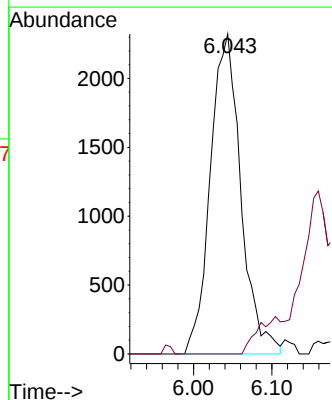
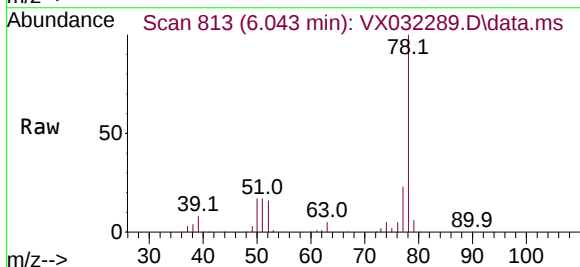
Instrument :
MSVOA_X
ClientSampleId :
RW-01

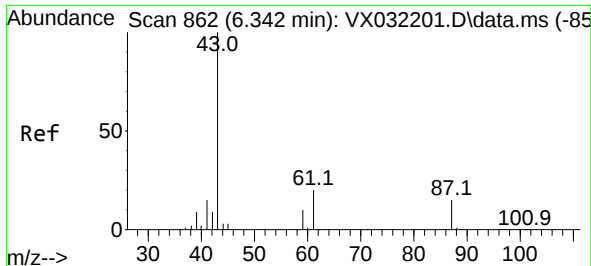
Tgt Ion: 41	Resp:	506
Ion	Ratio	Lower Upper
41	100	
39	83.4	45.5 68.3#
67	0.0	59.4 89.2#
52	0.0	25.3 37.9#



#42
1,2-Dichloroethane
Concen: 2.854 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 62	Resp:	6293
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 17.4

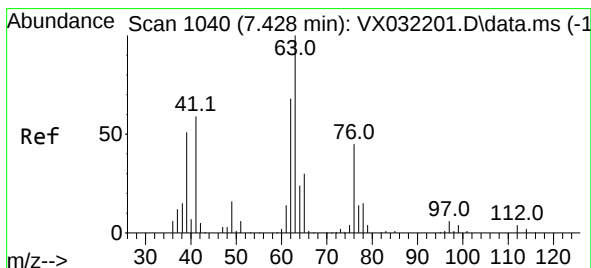
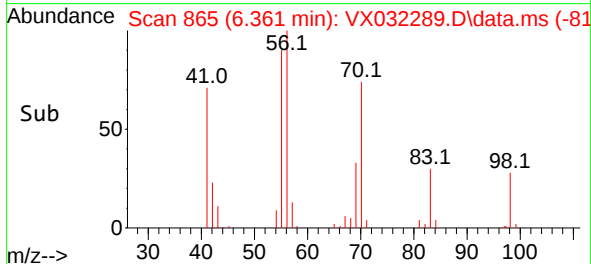
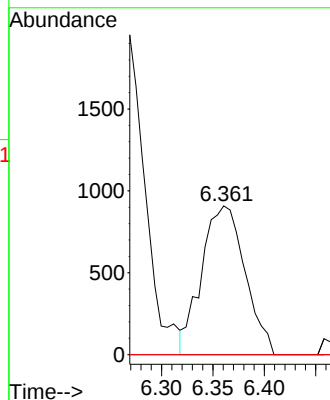
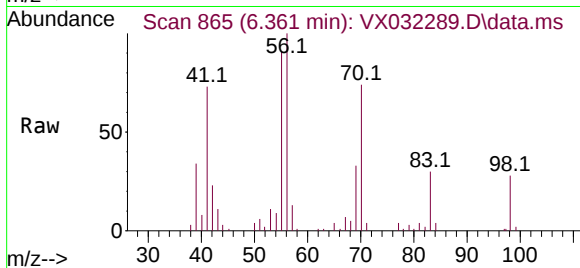




#43
Isopropyl Acetate
Concen: 0.873 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

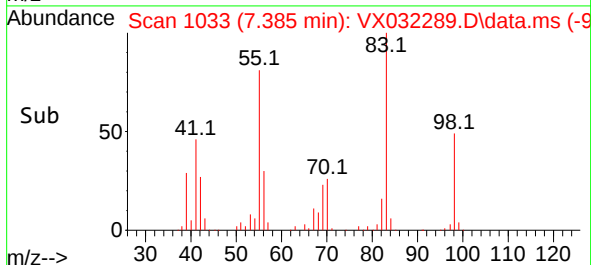
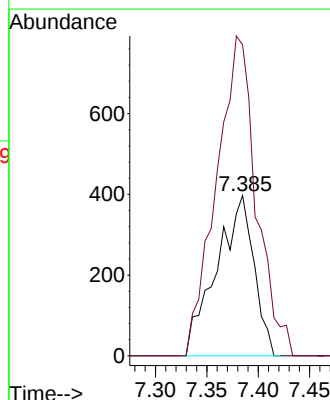
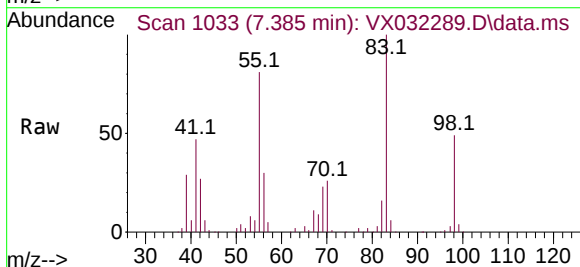
Instrument :
MSVOA_X
ClientSampleId :
RW-01

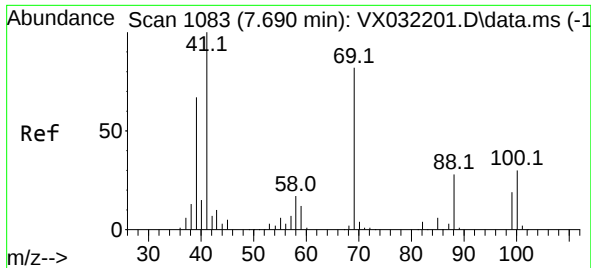
Tgt Ion: 43 Resp: 2664
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 11.0 16.6#



#45
1,2-Dichloropropane
Concen: 0.694 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.043 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 63 Resp: 1008
Ion Ratio Lower Upper
63 100
65 194.0 23.8 35.8#

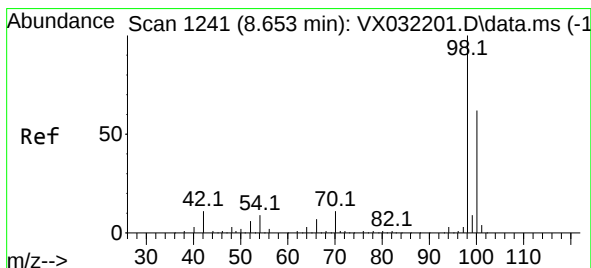
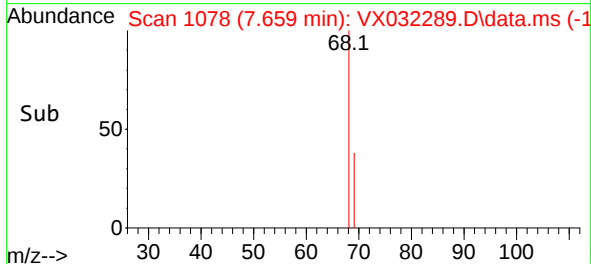
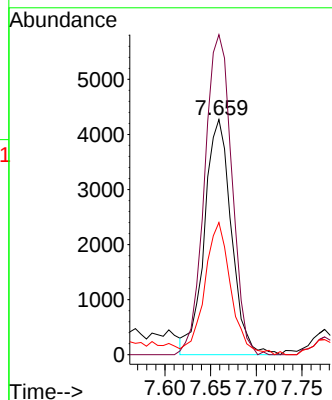
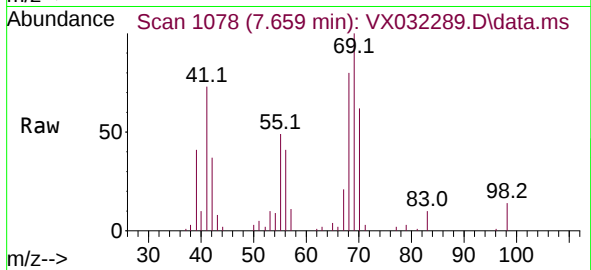




#48
Methyl methacrylate
Concen: 5.768 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.031 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

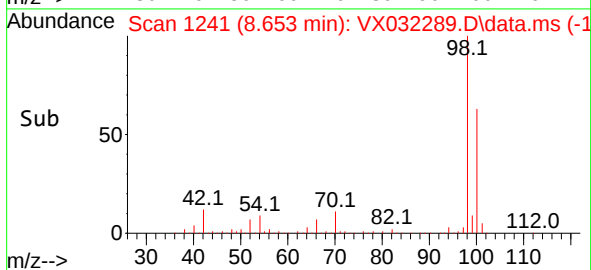
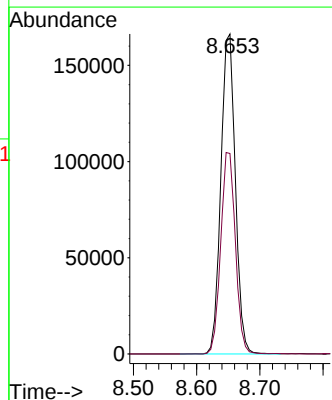
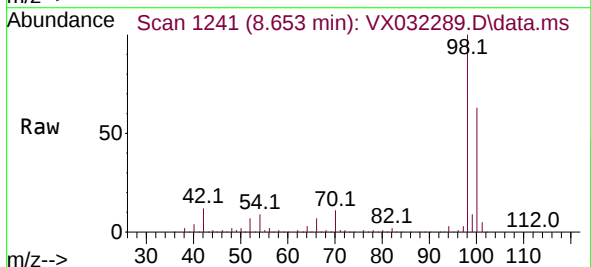
Instrument :
MSVOA_X
ClientSampleId :
RW-01

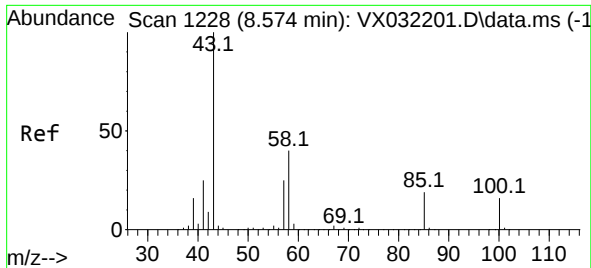
Tgt Ion: 41 Resp: 8780
Ion Ratio Lower Upper
41 100
69 137.4 67.3 100.9#
39 54.9 53.8 80.8



#50
Toluene-d8
Concen: 47.431 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 98 Resp: 263612
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

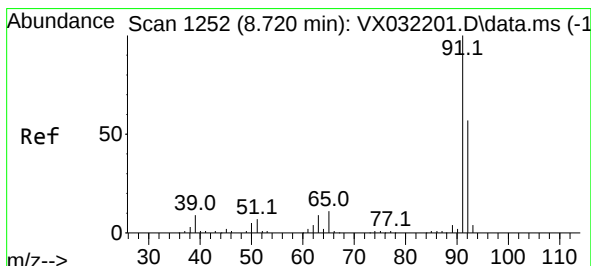
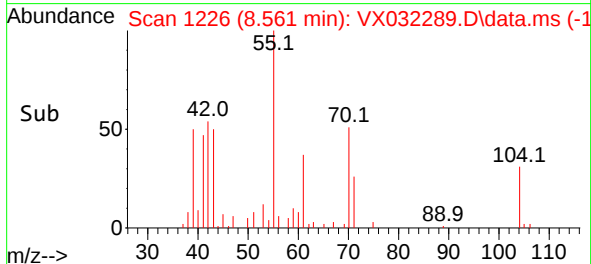
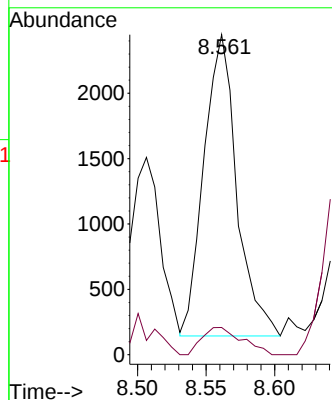
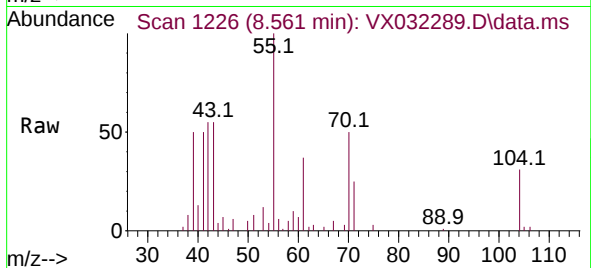




#51
4-Methyl-2-Pentanone
Concen: 2.011 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

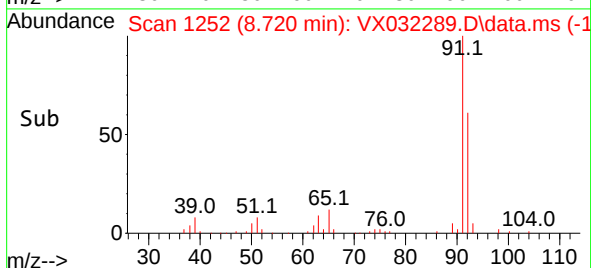
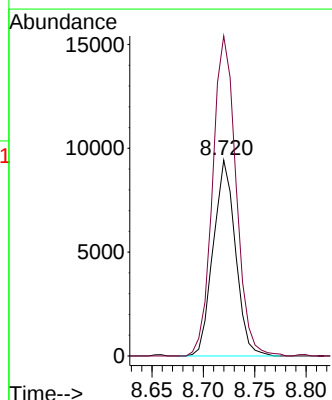
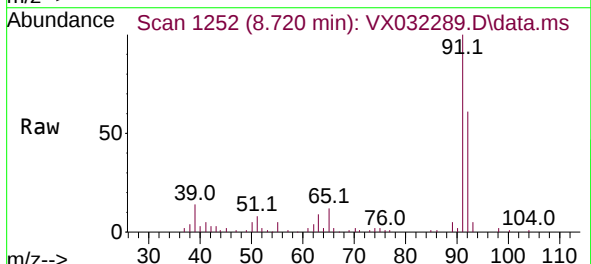
Instrument :
MSVOA_X
ClientSampleId :
RW-01

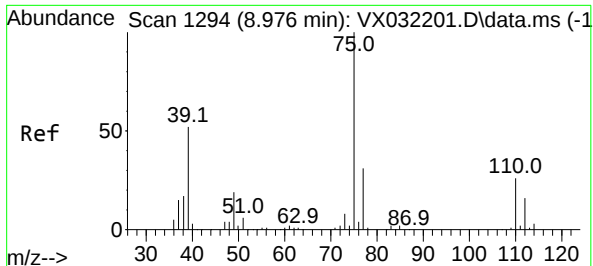
Tgt Ion: 43 Resp: 3847
Ion Ratio Lower Upper
43 100
58 11.0 31.0 46.4#



#52
Toluene
Concen: 3.811 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 92 Resp: 14210
Ion Ratio Lower Upper
92 100
91 172.0 140.3 210.5

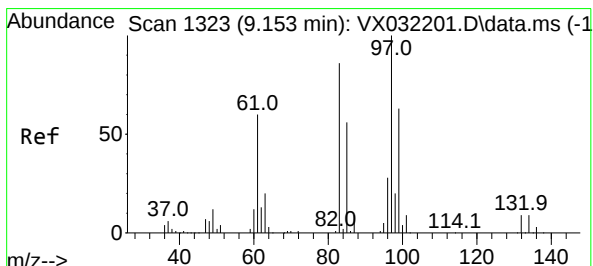
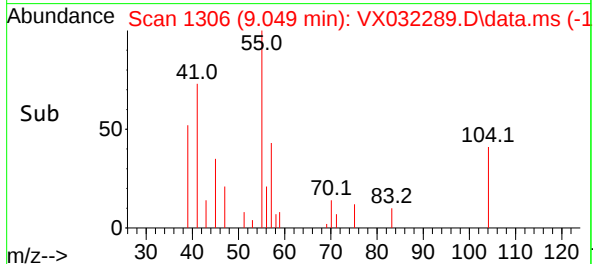
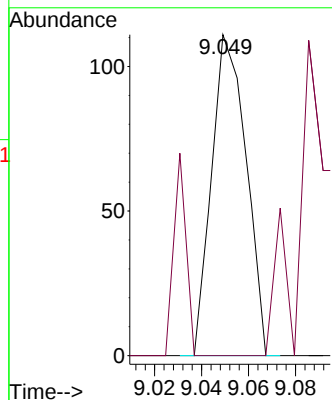
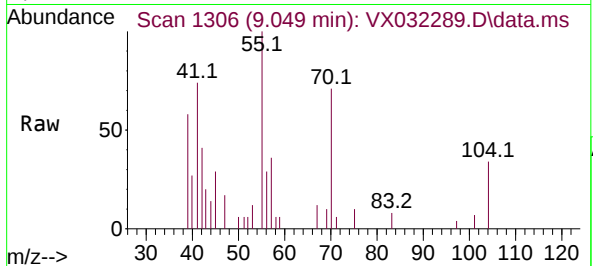




#53
t-1,3-Dichloropropene
Concen: 1.867 ug/l
RT: 9.049 min Scan# 113
Delta R.T. 0.073 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

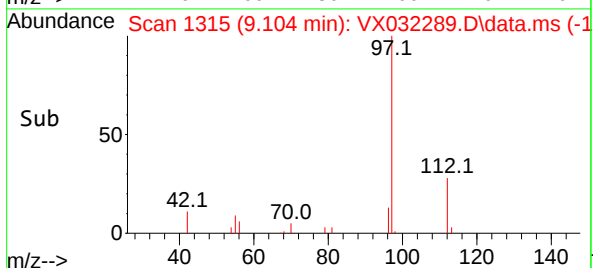
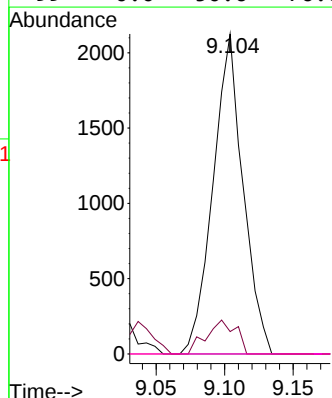
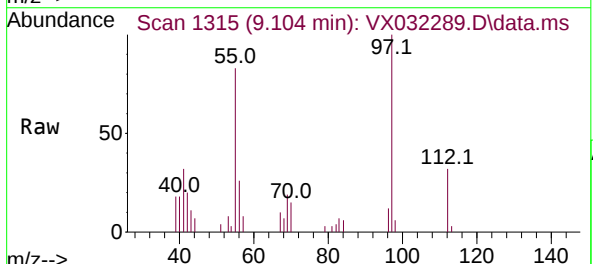
Instrument :
MSVOA_X
ClientSampleId :
RW-01

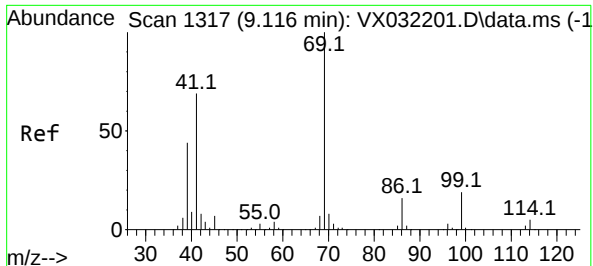
Tgt Ion: 75 Resp: 113
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 2.133 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 97 Resp: 3231
Ion Ratio Lower Upper
97 100
83 7.0 68.8 103.2#
85 0.0 44.7 67.1#
99 0.0 50.6 76.0#





#56

Ethyl methacrylate

Concen: 0.397 ug/l

RT: 9.098 min Scan# 1158

Delta R.T. -0.018 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

RW-01

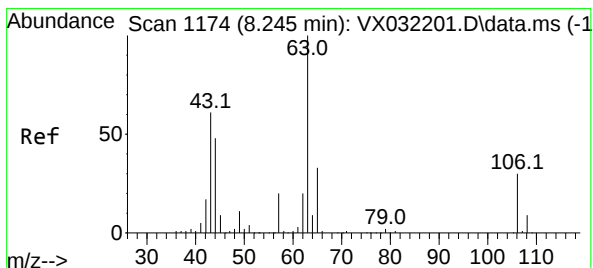
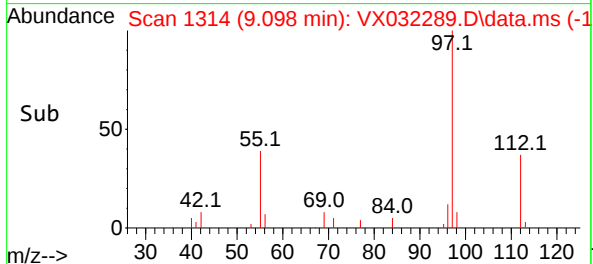
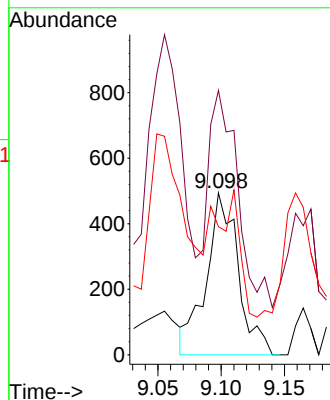
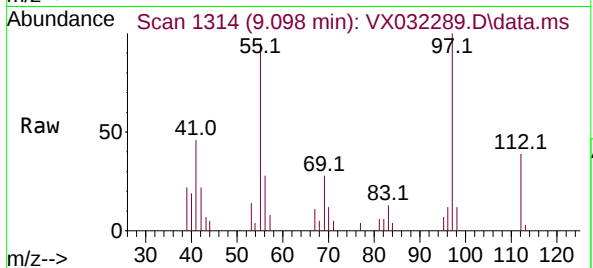
Tgt Ion: 69 Resp: 867

Ion Ratio Lower Upper

69 100

41 133.9 54.5 81.7#

39 61.4 35.7 53.5#



#58

2-Chloroethyl Vinyl ether

Concen: 0.673 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.098 min

Lab File: VX032289.D

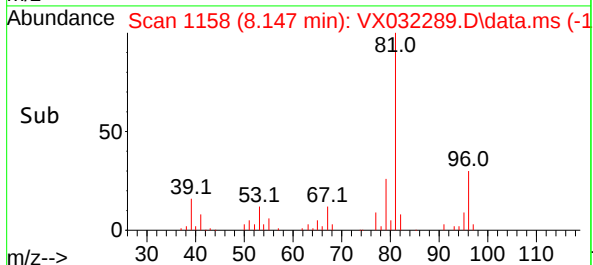
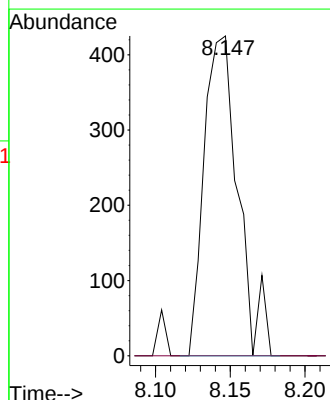
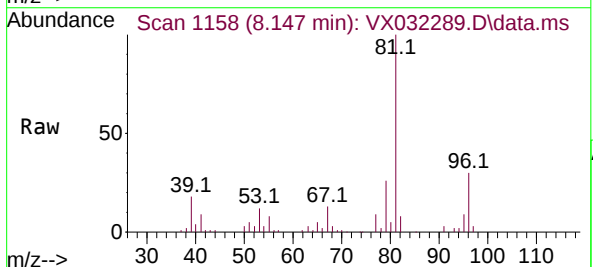
Acq: 21 Oct 2022 15:25

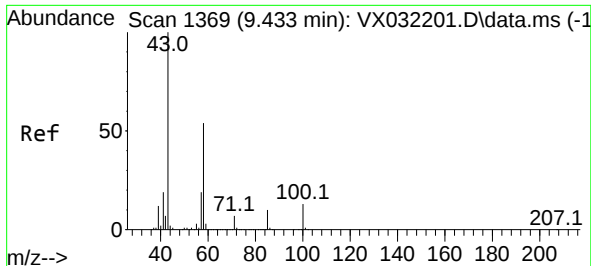
Tgt Ion: 63 Resp: 673

Ion Ratio Lower Upper

63 100

106 0.0 23.6 35.4#

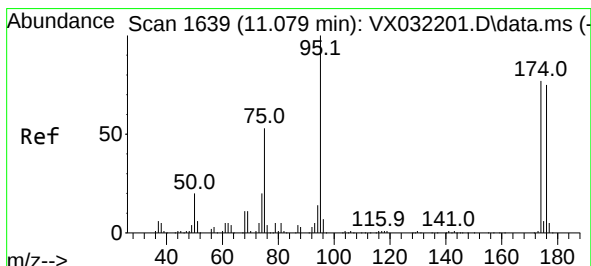
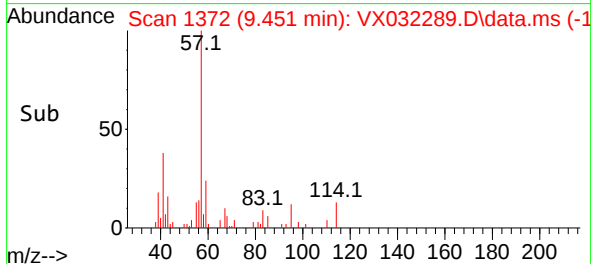
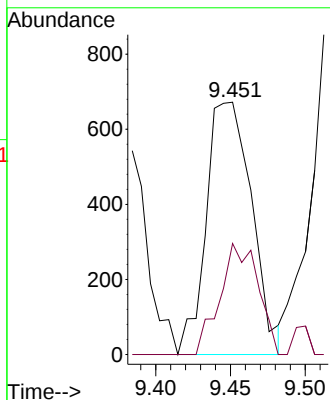
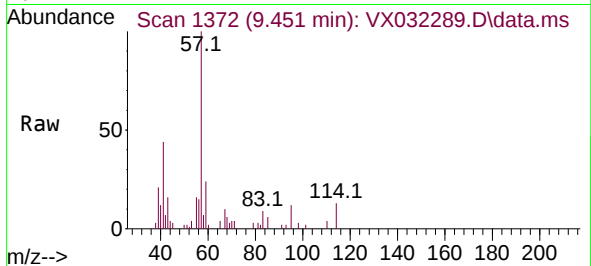




#59
2-Hexanone
Concen: 0.996 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

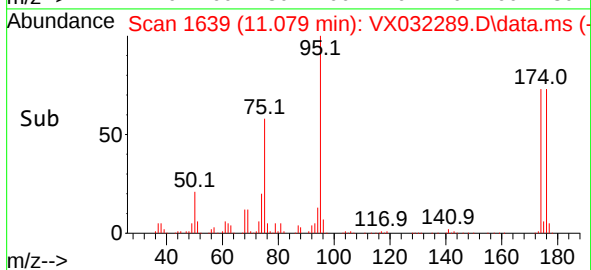
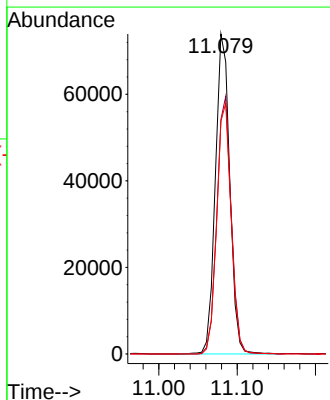
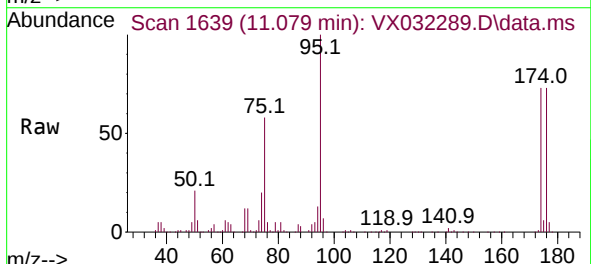
Instrument :
MSVOA_X
ClientSampleId :
RW-01

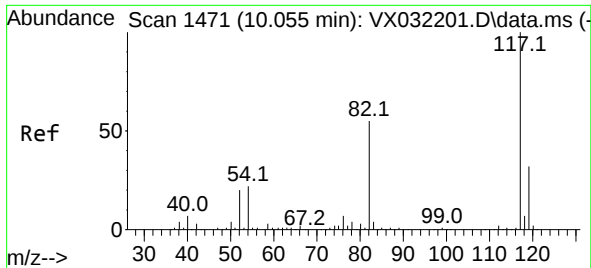
Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
58 37.1 26.7 80.1



#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 95 Resp: 94601
Ion Ratio Lower Upper
95 100
174 80.1 0.0 166.8
176 78.4 0.0 161.4

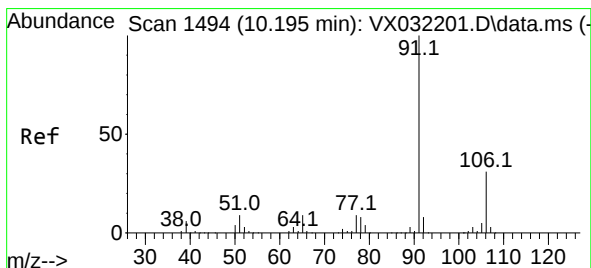
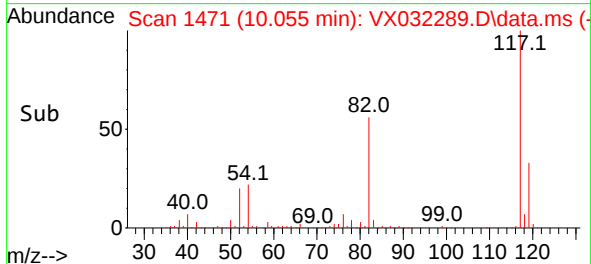
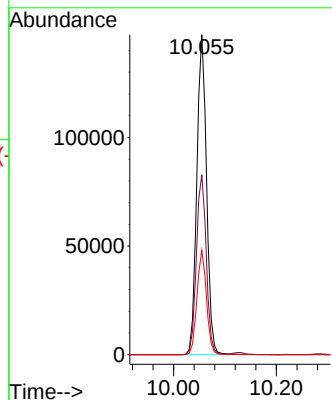
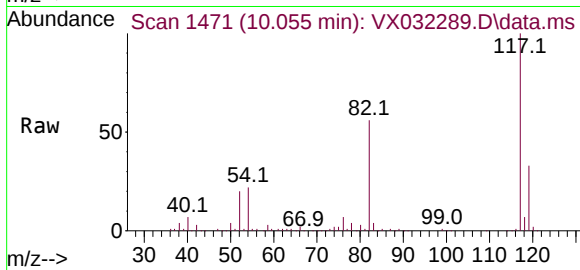




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

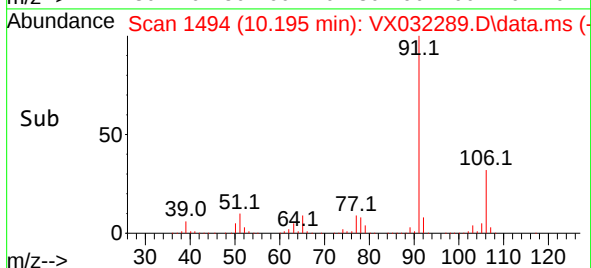
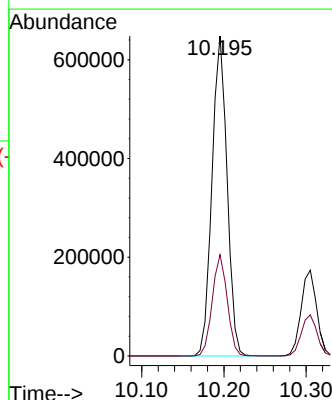
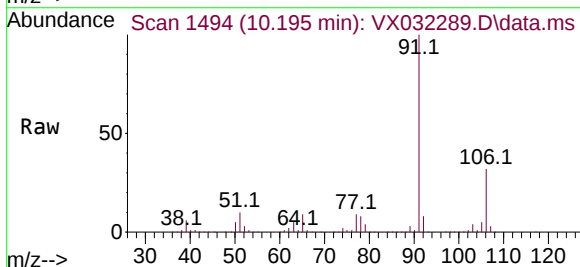
Instrument :
MSVOA_X
ClientSampleId :
RW-01

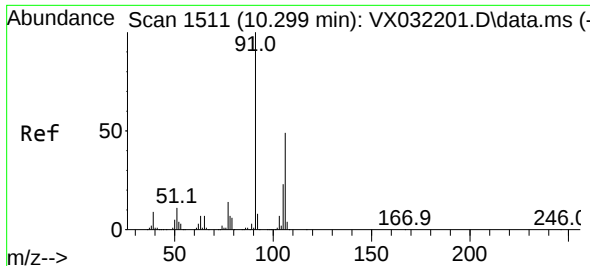
Tgt Ion:117 Resp: 194494
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 32.6 25.8 38.8



#67
Ethyl Benzene
Concen: 116.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 91 Resp: 825441
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

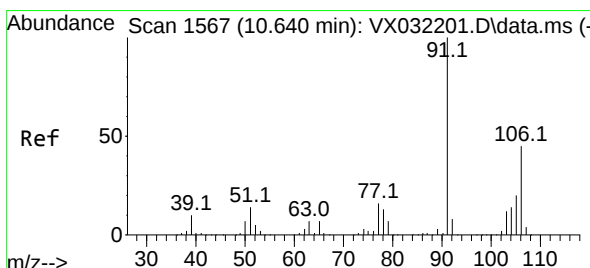
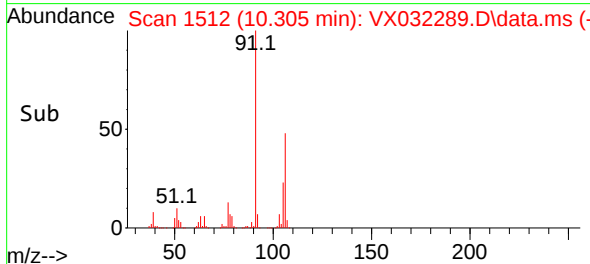
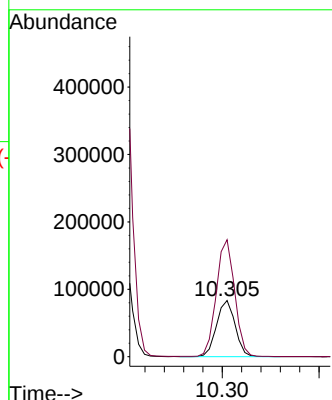
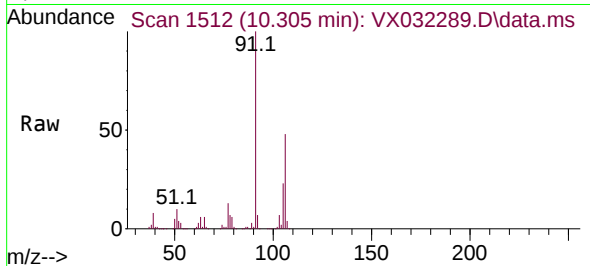




#68
m/p-Xylenes
Concen: 39.623 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

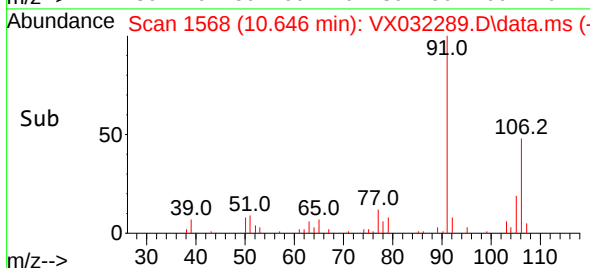
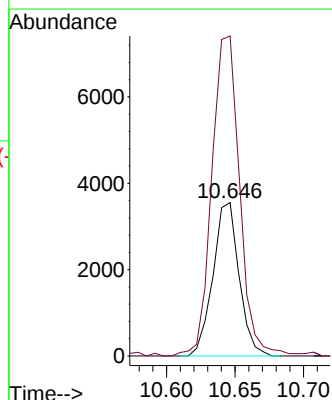
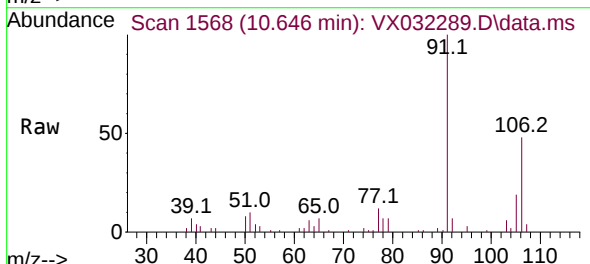
Instrument :
MSVOA_X
ClientSampleId :
RW-01

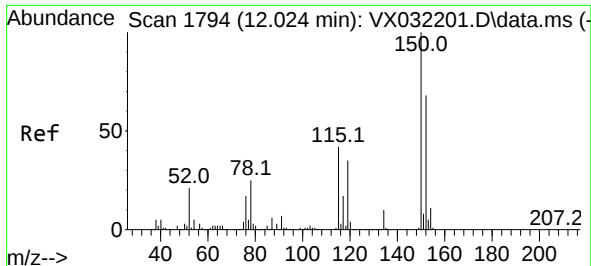
Tgt Ion:106 Resp: 110474
Ion Ratio Lower Upper
106 100
91 206.6 162.6 244.0



#69
o-Xylene
Concen: 1.759 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion:106 Resp: 4699
Ion Ratio Lower Upper
106 100
91 222.5 108.3 324.9

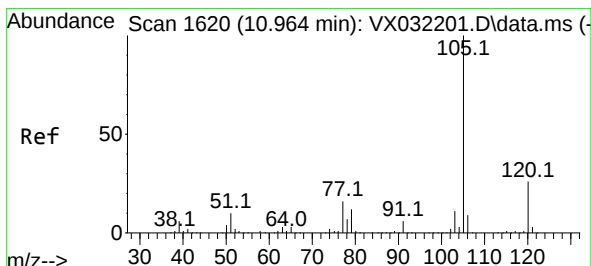
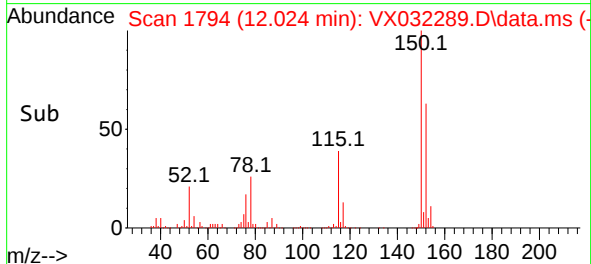
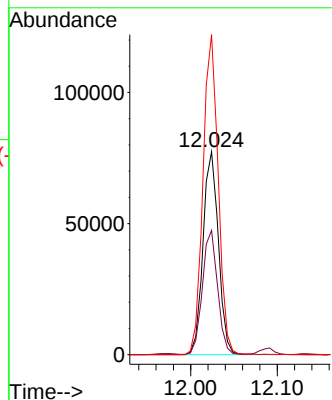
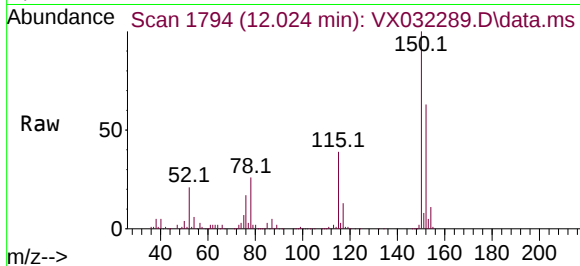




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

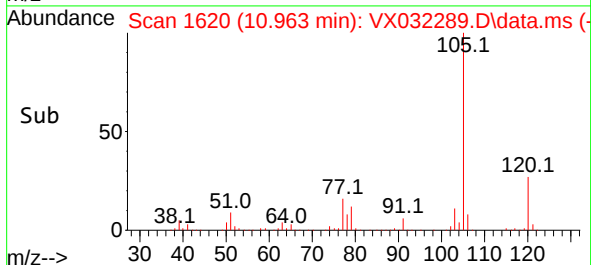
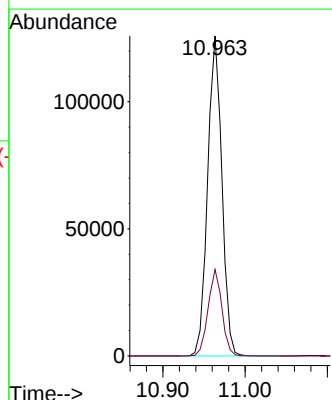
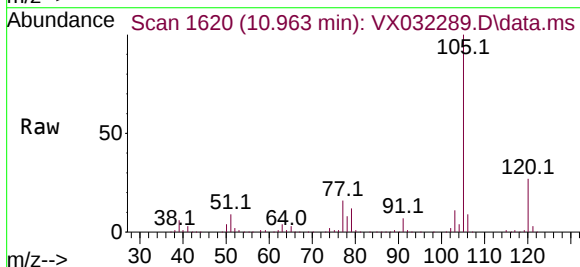
Instrument :
MSVOA_X
ClientSampleId :
RW-01

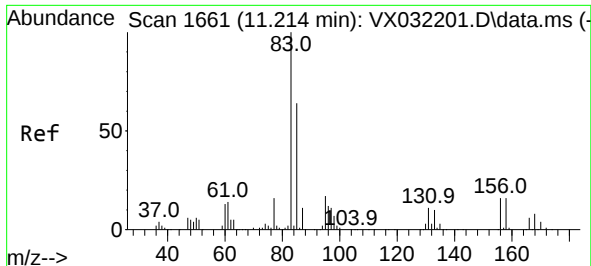
Tgt Ion:152 Resp: 95379
Ion Ratio Lower Upper
152 100
115 60.2 43.1 129.4
150 156.3 0.0 348.6



#73
Isopropylbenzene
Concen: 22.228 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion:105 Resp: 151278
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

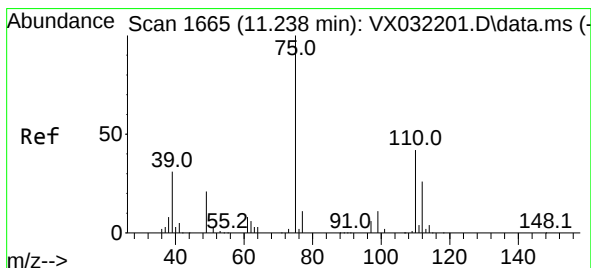
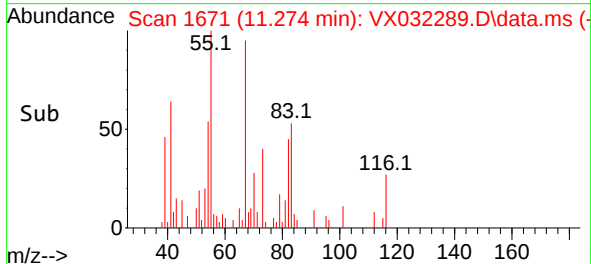
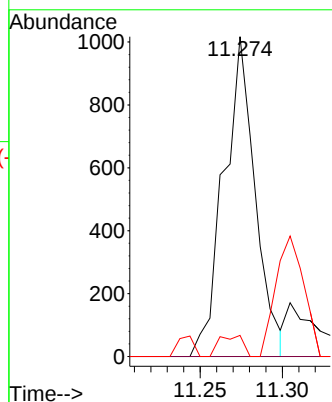
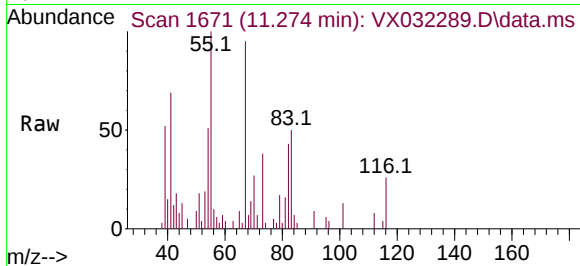




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.616 ug/l
 RT: 11.274 min Scan# 1671
 Delta R.T. 0.060 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

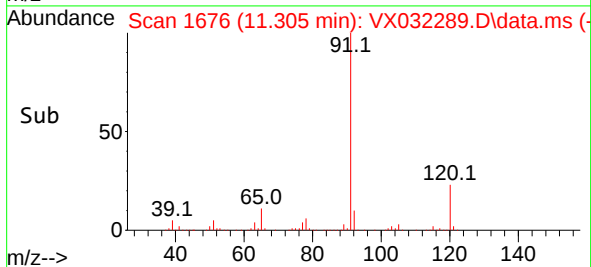
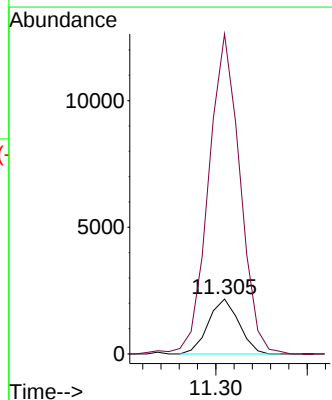
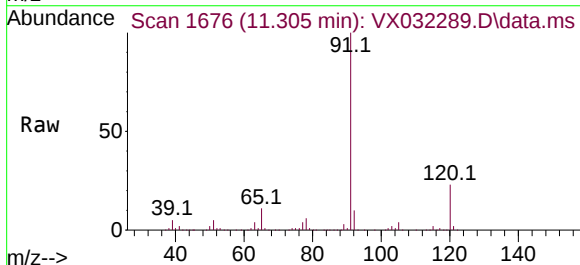
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-01

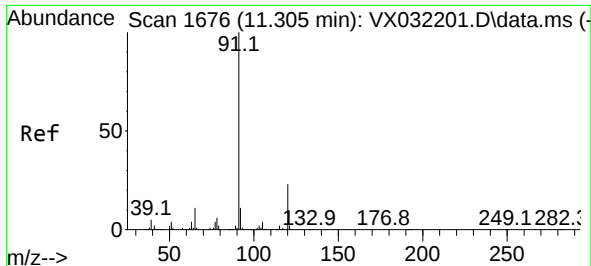
Tgt Ion: 83 Resp: 1348
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.2 15.6#
 85 5.0 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 1.336 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.067 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

Tgt Ion: 75 Resp: 2524
 Ion Ratio Lower Upper
 75 100
 77 600.5 16.0 47.9#

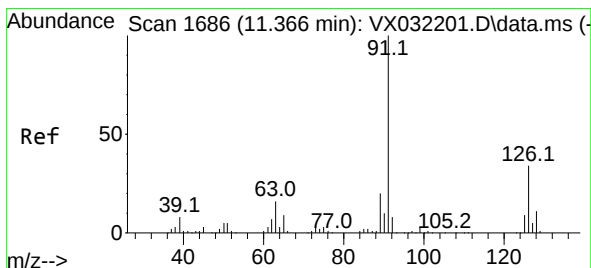
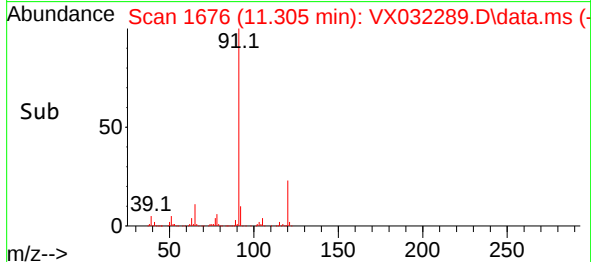
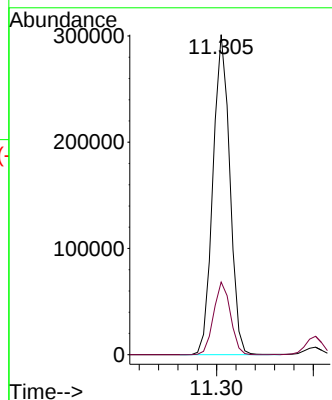
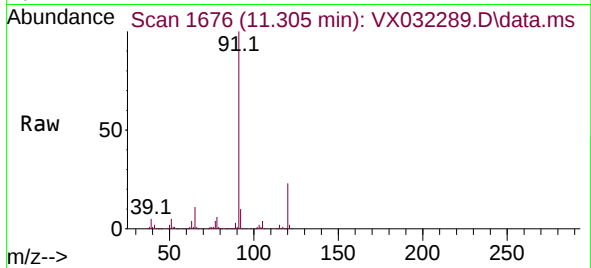




#78
n-propylbenzene
Concen: 46.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

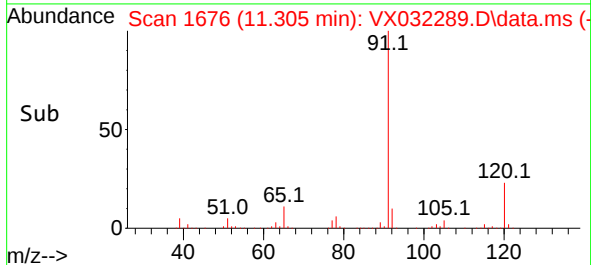
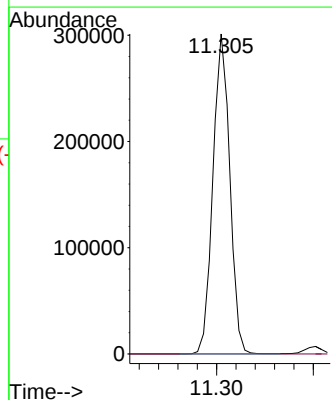
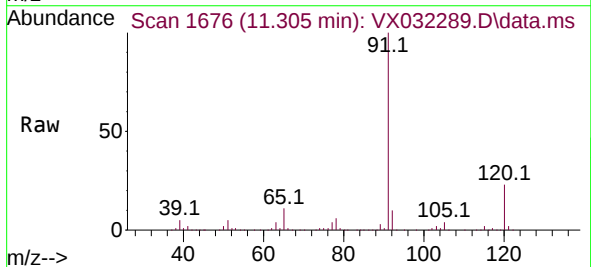
Instrument :
MSVOA_X
ClientSampleId :
RW-01

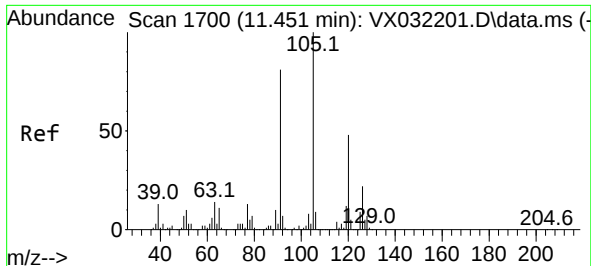
Tgt Ion: 91 Resp: 363404
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 77.375 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX032289.D
Acq: 21 Oct 2022 15:25

Tgt Ion: 91 Resp: 363404
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

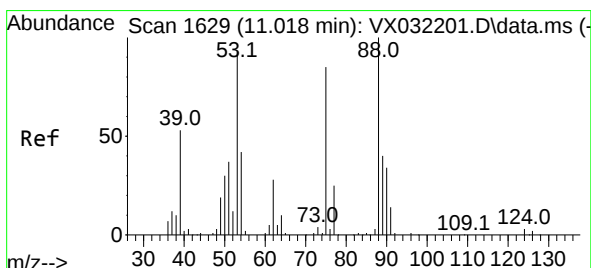
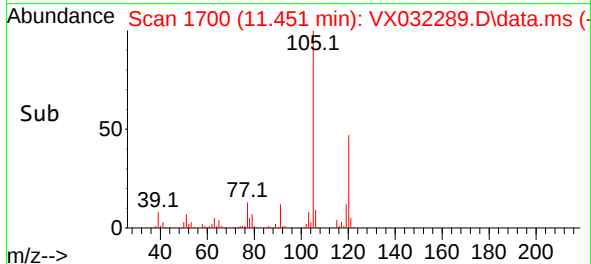
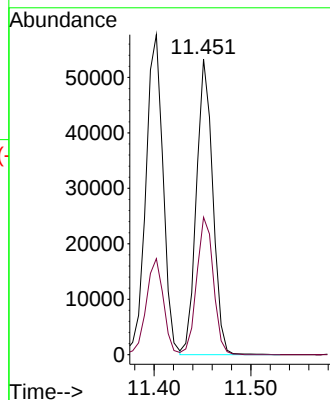
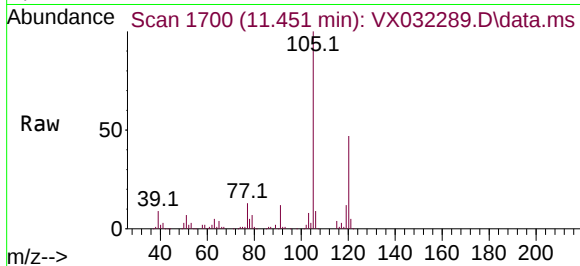




#80
 1,3,5-Trimethylbenzene
 Concen: 10.648 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

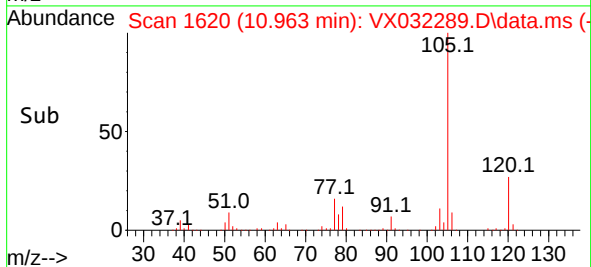
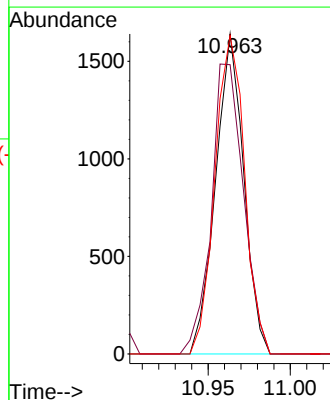
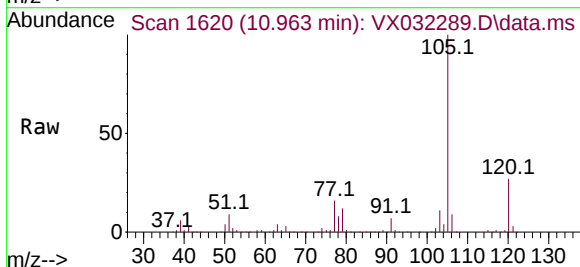
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-01

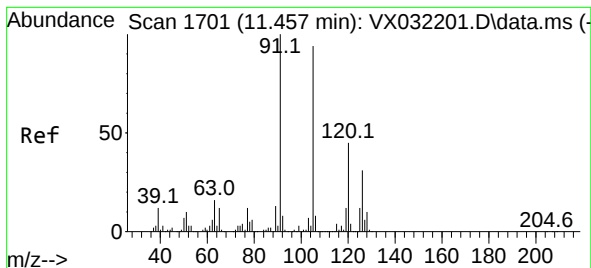
Tgt Ion:105 Resp: 62594
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.843 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX032289.D
 Acq: 21 Oct 2022 15:25

Tgt Ion: 75 Resp: 1952
 Ion Ratio Lower Upper
 75 100
 53 103.7 87.8 131.8
 89 104.7 37.8 56.8#





#82

4-Chlorotoluene

Concen: 66.459 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

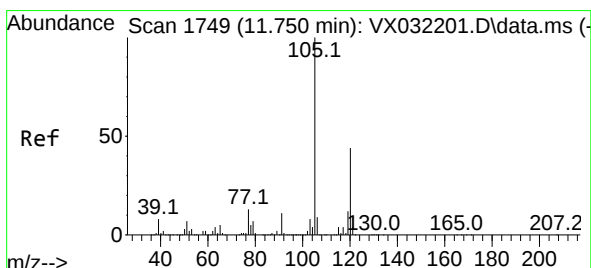
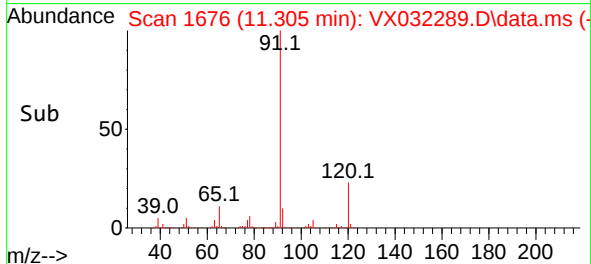
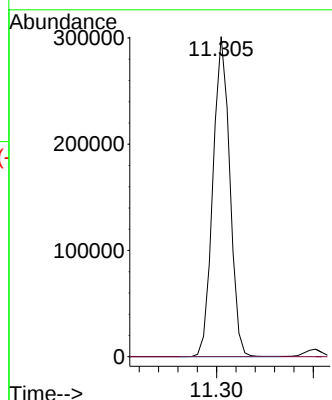
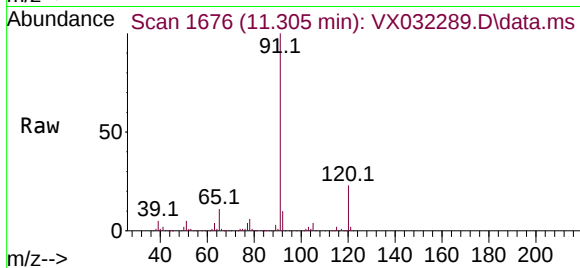
RW-01

Tgt Ion: 91 Resp: 363404

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#84

1,2,4-Trimethylbenzene

Concen: 11.244 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032289.D

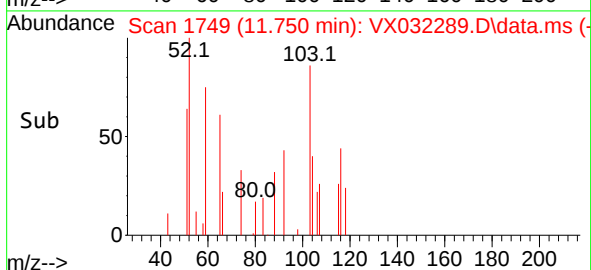
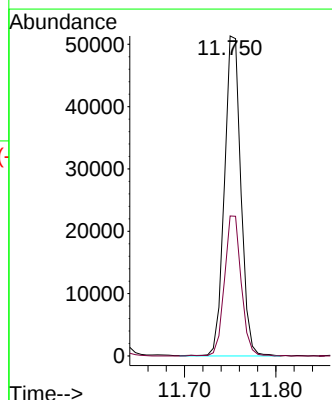
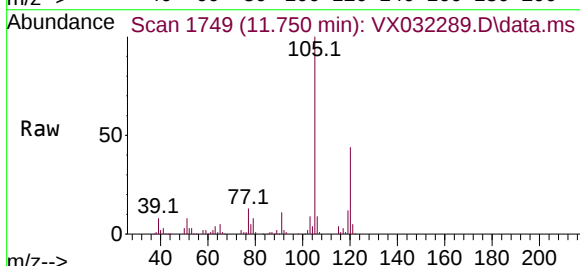
Acq: 21 Oct 2022 15:25

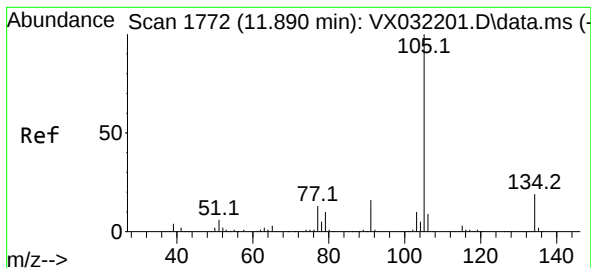
Tgt Ion: 105 Resp: 64265

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 2.604 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

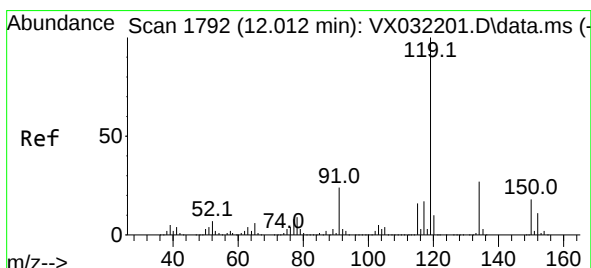
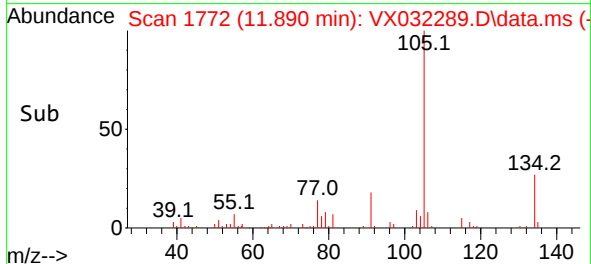
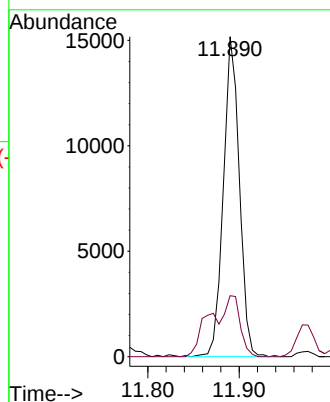
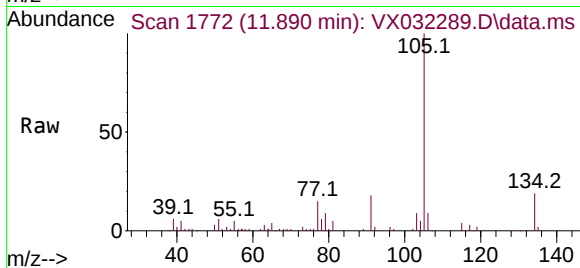
RW-01

Tgt Ion:105 Resp: 18512

Ion Ratio Lower Upper

105 100

134 18.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 0.571 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

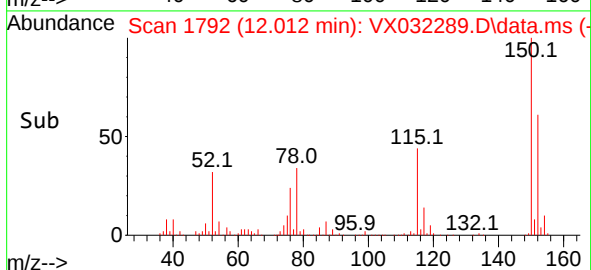
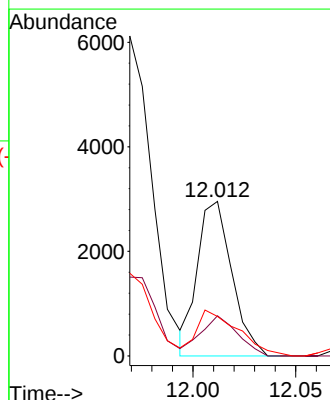
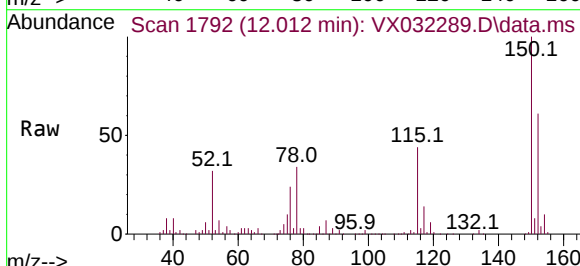
Tgt Ion:119 Resp: 3456

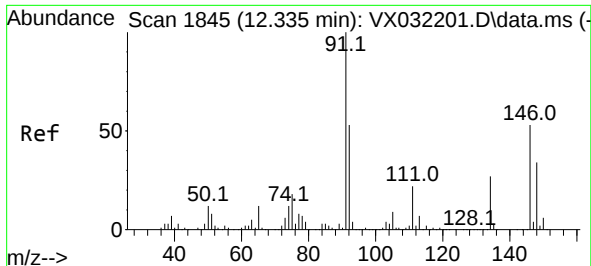
Ion Ratio Lower Upper

119 100

134 27.7 13.2 39.5

91 0.0 12.4 37.2#





#89

n-Butylbenzene

Concen: 3.890 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

RW-01

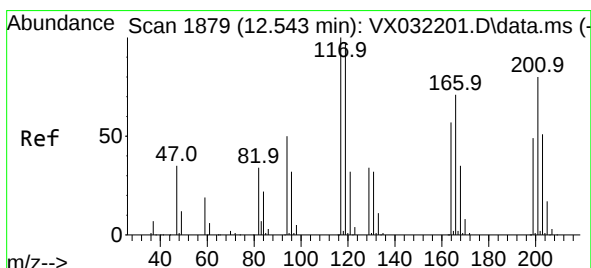
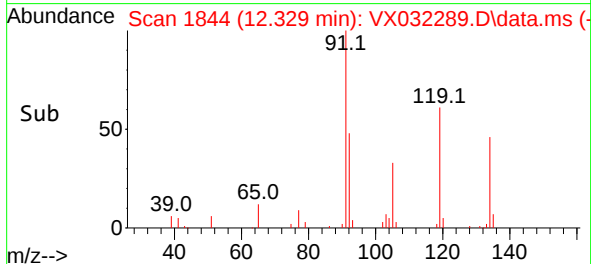
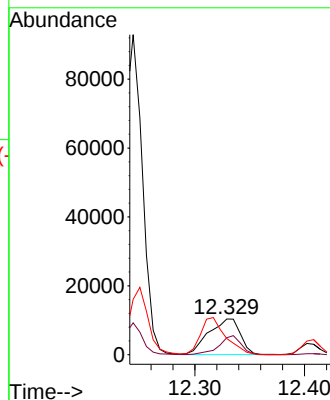
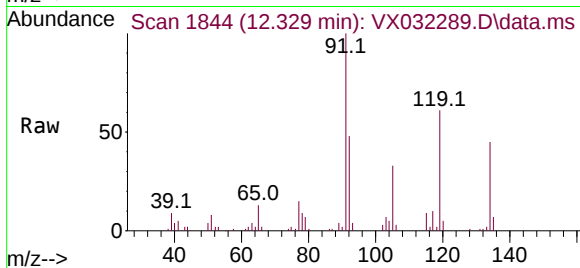
Tgt Ion: 91 Resp: 20724

Ion Ratio Lower Upper

91 100

92 37.1 26.3 78.9

134 83.4 13.0 39.0#



#90

Hexachloroethane

Concen: 23.450 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX032289.D

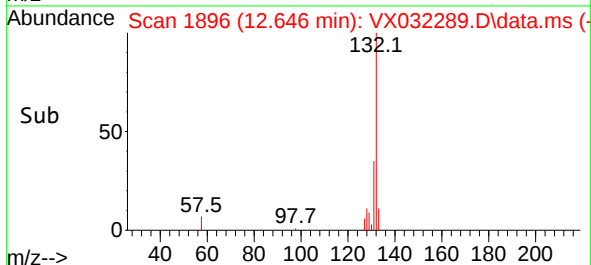
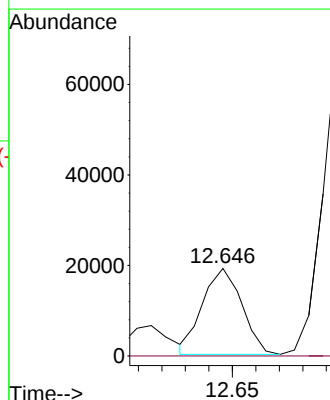
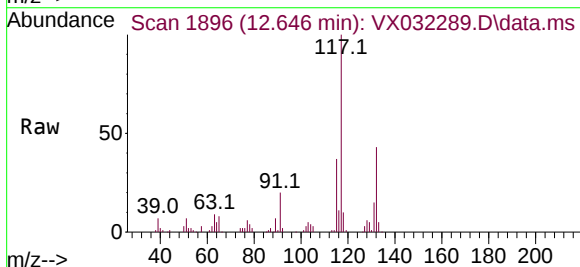
Acq: 21 Oct 2022 15:25

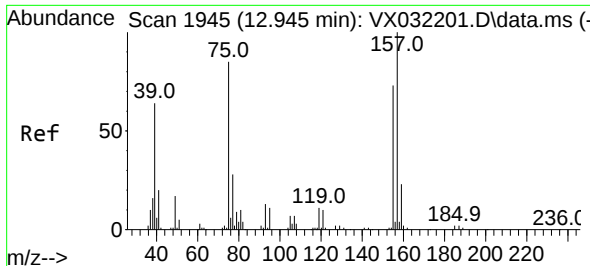
Tgt Ion: 117 Resp: 22008

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.880 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

RW-01

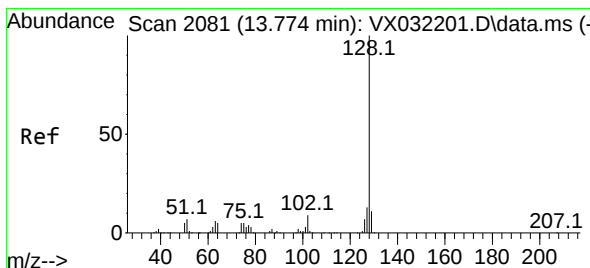
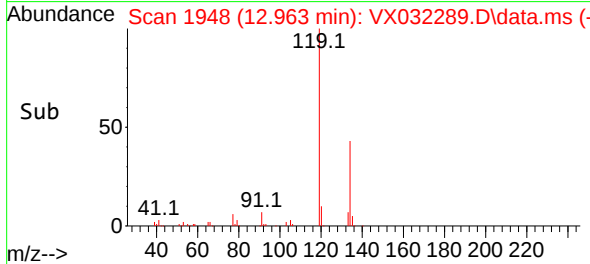
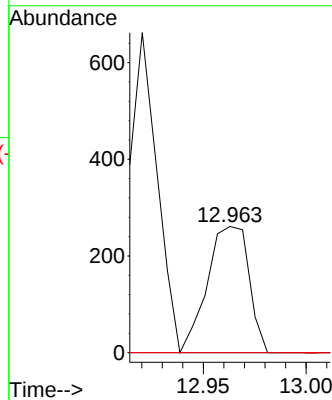
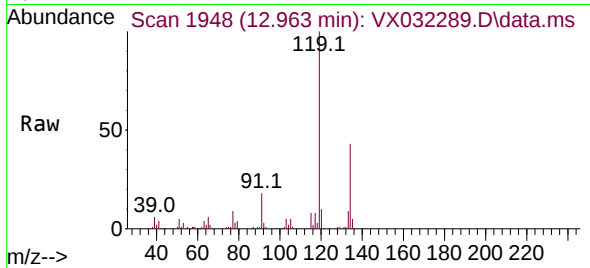
Tgt Ion: 75 Resp: 368

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 57.1 171.5#



#95

Napthalene

Concen: 41.925 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032289.D

Acq: 21 Oct 2022 15:25

Tgt Ion: 128 Resp: 275536

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.7 13.1

