

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029768.D
 Acq On : 24 Jun 2022 12:26
 Operator : JC/MD
 Sample : N3422-11
 Misc : 5.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-13-GR

Quant Time: Jun 25 01:59:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114704	46.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.600%
35) Dibromofluoromethane	5.391	113	101828	45.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.220%
50) Toluene-d8	8.653	98	409297	49.634	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.085	95	139205	44.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	1588	0.650	ug/l	97
5) Bromomethane	1.605	94	1108	0.966	ug/l	91
6) Chloroethane	1.684	64	82	1.338	ug/l #	1
10) Methyl Iodide	2.440	142	1640	3.706	ug/l	94
11) Tert butyl alcohol	2.952	59	2852	Below Cal	#	72
13) Acrolein	2.306	56	1470	10.771	ug/l	86
14) Allyl chloride	2.757	41	6982	2.281	ug/l #	25
15) Acrylonitrile	3.086	53	2583	2.229	ug/l #	43
16) Acetone	2.434	43	15912	16.113	ug/l	91
17) Carbon Disulfide	2.489	76	14450	2.940	ug/l	98
18) Methyl Acetate	2.751	43	41068	15.729	ug/l #	46
20) Methylene Chloride	2.794	84	3025	1.375	ug/l #	44
23) Vinyl Acetate	3.836	43	2027	0.401	ug/l #	66
25) 2-Butanone	4.617	43	12122	7.766	ug/l	98
31) Cyclohexane	5.464	56	98565	29.633	ug/l	91
36) 1,1-Dichloropropene	5.549	75	14352	4.698	ug/l #	49
37) Ethyl Acetate	4.617	43	12122	3.871	ug/l #	65
38) Carbon Tetrachloride	5.549	117	18884	6.286	ug/l #	17
39) Methylcyclohexane	7.378	83	358527	94.126	ug/l	97
40) Benzene	6.031	78	17462	1.928	ug/l	95
41) Methacrylonitrile	5.110	41	2900	1.758	ug/l #	33
43) Isopropyl Acetate	6.342	43	4520	0.928	ug/l #	56
44) Trichloroethene	7.122	130	1758	Below Cal		86
45) 1,2-Dichloropropane	7.372	63	3090	1.391	ug/l #	1
47) Bromodichloromethane	7.781	83	2718	0.884	ug/l #	44
48) Methyl methacrylate	7.653	41	13811	5.784	ug/l #	53
51) 4-Methyl-2-Pentanone	8.598	43	19817	6.314	ug/l #	34
52) Toluene	8.720	92	29153	5.027	ug/l	98
54) cis-1,3-Dichloropropene	8.165	75	1236	0.355	ug/l #	9
55) 1,1,2-Trichloroethane	9.104	97	52882	22.554	ug/l #	20
56) Ethyl methacrylate	9.098	69	10244	2.892	ug/l #	1
59) 2-Hexanone	9.384	43	68503	28.822	ug/l #	23
60) Dibromochloromethane	9.500	129	707	0.311	ug/l	85
67) Ethyl Benzene	10.195	91	72079	6.958	ug/l	98
68) m/p-Xylenes	10.305	106	119785	29.653	ug/l	98
69) o-Xylene	10.646	106	44279	11.095	ug/l	99

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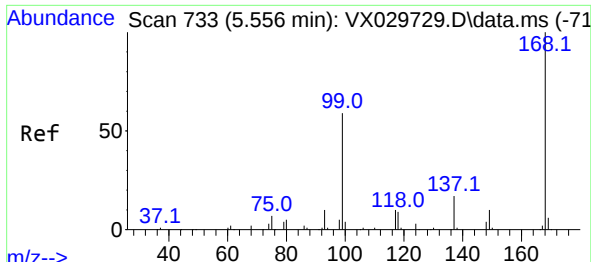
Instrument :
 MSVOA_X
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
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 Response via : Initial Calibration

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

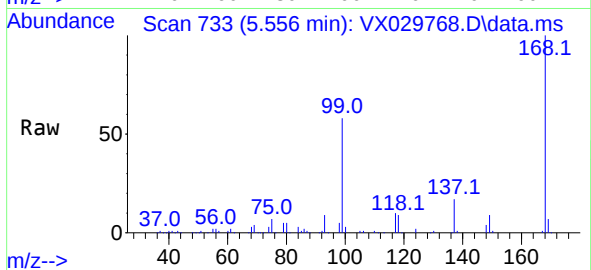
70) Styrene	10.646	104	2668	0.408	ug/l #	1
73) Isopropylbenzene	10.963	105	34746	3.685	ug/l	100
74) N-amyl acetate	10.859	43	11623	3.549	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	30522	10.012	ug/l #	25
76) 1,2,3-Trichloropropane	11.311	75	2214	0.808	ug/l #	1
77) Bromobenzene	11.225	156	903	0.420	ug/l #	17
78) n-propylbenzene	11.304	91	64316	6.056	ug/l	99
79) 2-Chlorotoluene	11.384	91	28947	4.402	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.457	105	178416	22.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	64632	78.482	ug/l #	20
82) 4-Chlorotoluene	11.719	91	2624	0.350	ug/l	96
83) tert-Butylbenzene	11.756	119	38438	4.964	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.756	105	324465	40.968	ug/l	99
85) sec-Butylbenzene	11.896	105	39530	4.119	ug/l #	76
86) p-Isopropyltoluene	12.012	119	521078	64.853	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	966	0.236	ug/l #	54
88) 1,4-Dichlorobenzene	12.048	146	884	0.216	ug/l #	1
89) n-Butylbenzene	12.329	91	72017	10.620	ug/l #	31
90) Hexachloroethane	12.536	117	7912	6.877	ug/l #	12
91) 1,2-Dichlorobenzene	12.335	146	1170	0.290	ug/l #	66
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1340	1.984	ug/l #	1
94) Hexachlorobutadiene	13.725	225	459	0.456	ug/l #	40
95) Naphthalene	13.780	128	111539	12.644	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.981	180	2638	1.072	ug/l #	1

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

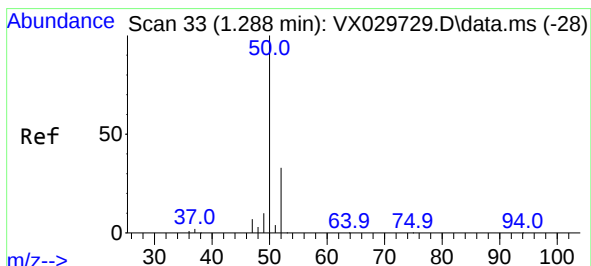
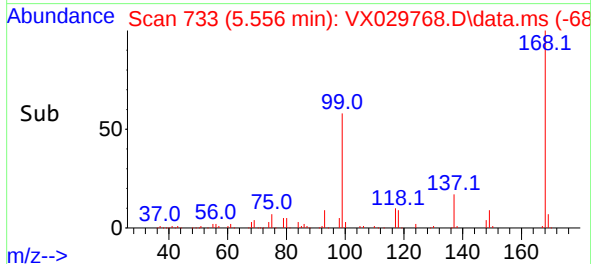
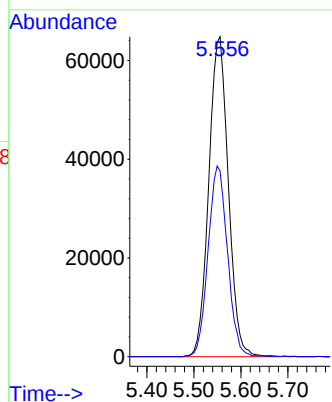


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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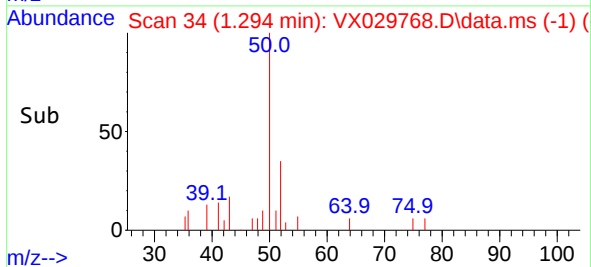
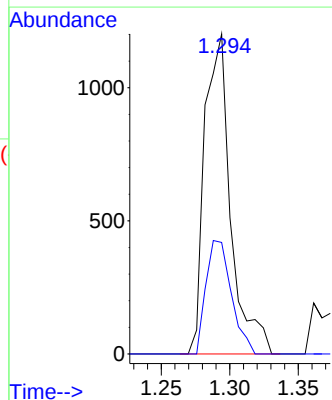
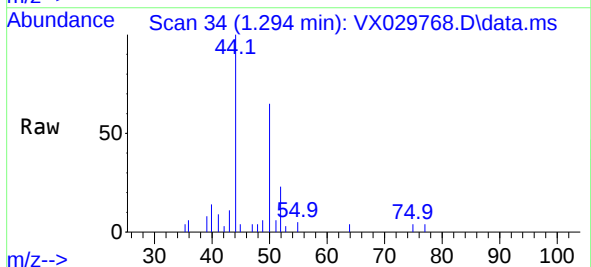


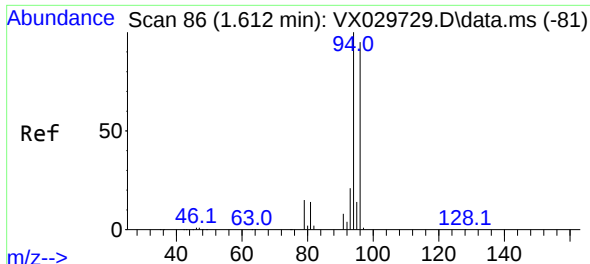
Tgt Ion:168 Resp: 187164
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#3
Chloromethane
Concen: 0.650 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 50 Resp: 1588
Ion Ratio Lower Upper
50 100
52 34.9 26.4 39.6

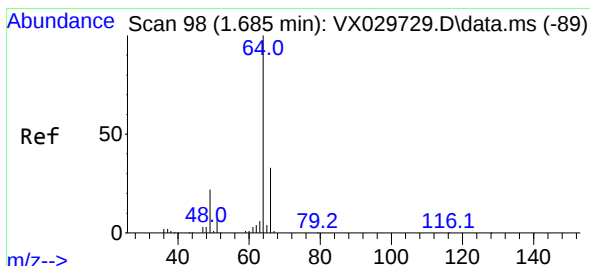
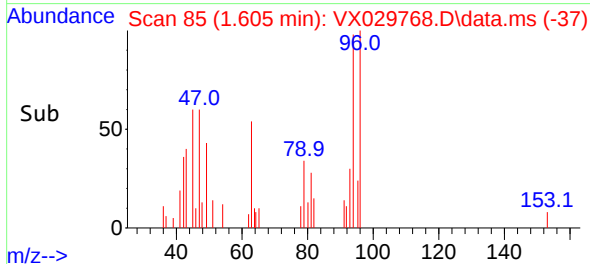
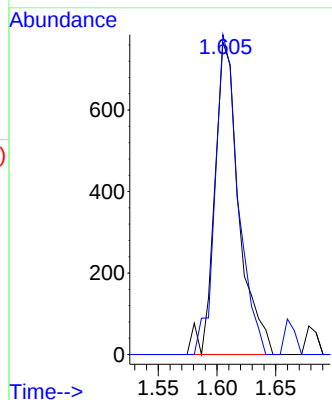
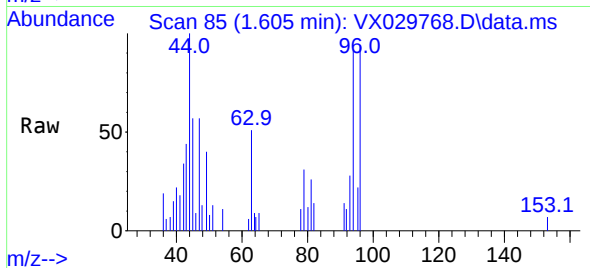




#5
Bromomethane
Concen: 0.966 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

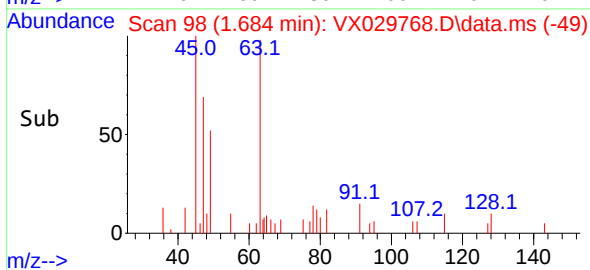
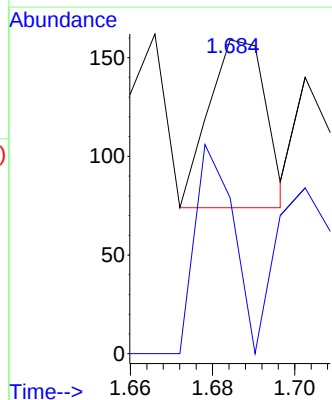
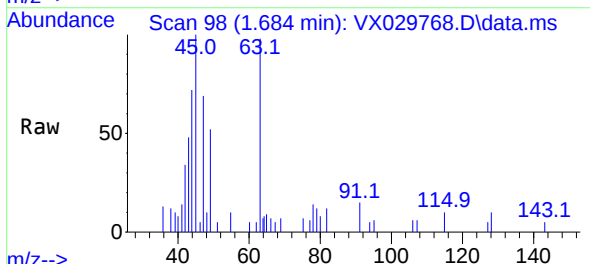
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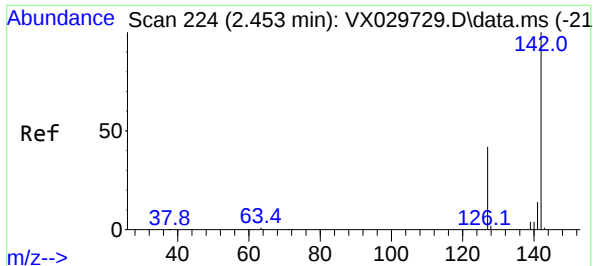
Tgt Ion: 94 Resp: 1108
Ion Ratio Lower Upper
94 100
96 102.5 75.3 112.9



#6
Chloroethane
Concen: 1.338 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 64 Resp: 82
Ion Ratio Lower Upper
64 100
66 92.9 25.3 37.9#

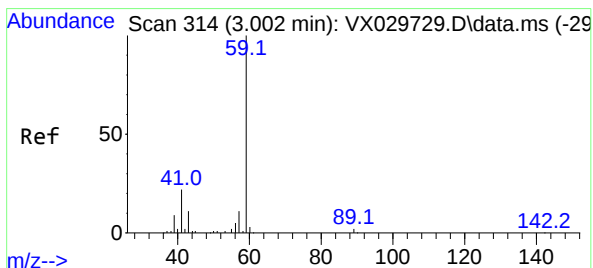
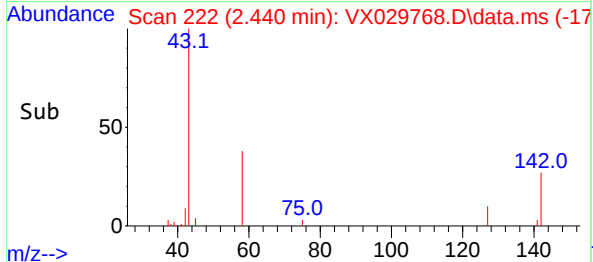
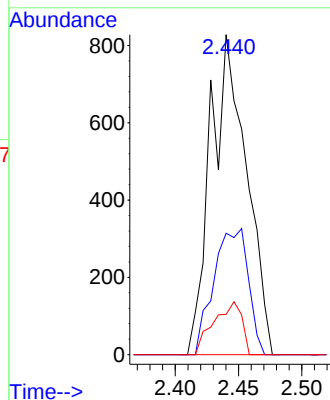
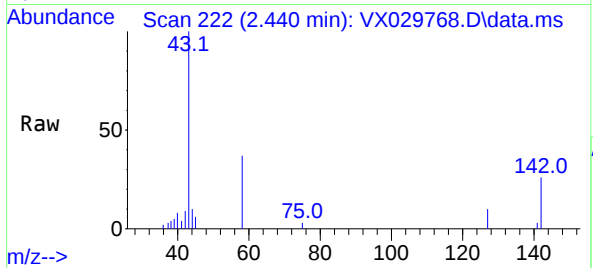




#10
Methyl Iodide
Concen: 3.706 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

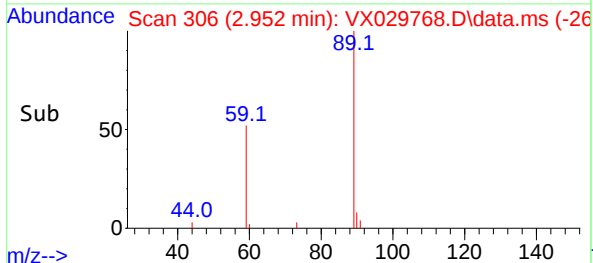
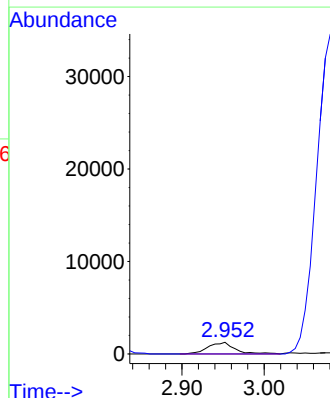
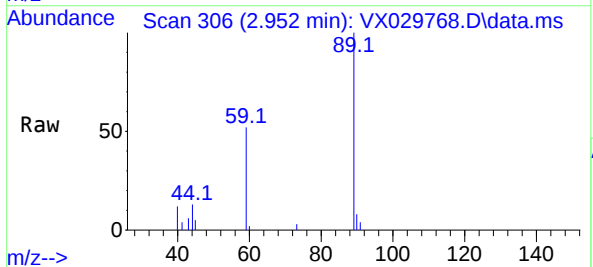
Instrument :
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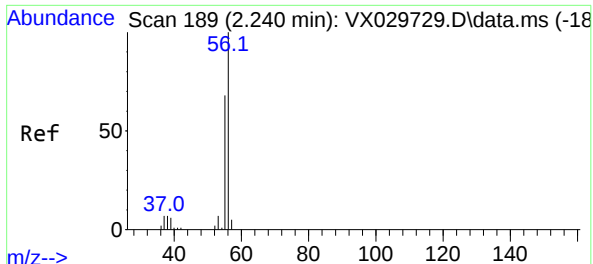
Tgt Ion:142 Resp: 1640
Ion Ratio Lower Upper
142 100
127 37.7 33.9 50.9
141 12.9 11.4 17.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.952 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 59 Resp: 2852
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

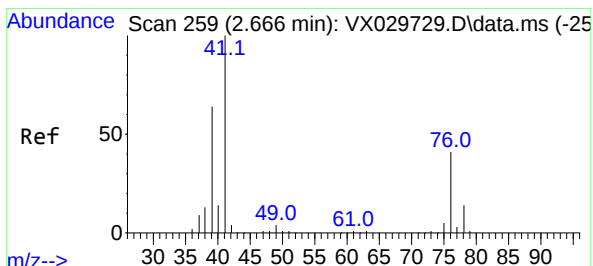
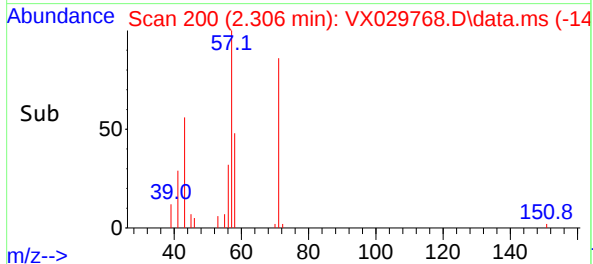
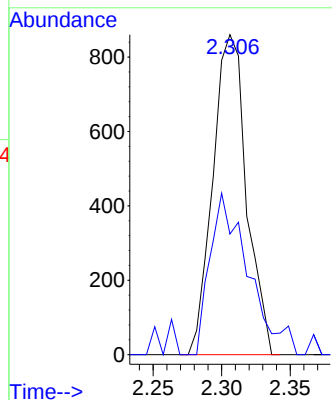
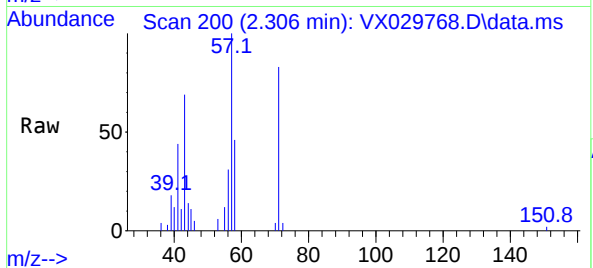




#13
Acrolein
Concen: 10.771 ug/l
RT: 2.306 min Scan# 20
Delta R.T. 0.067 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

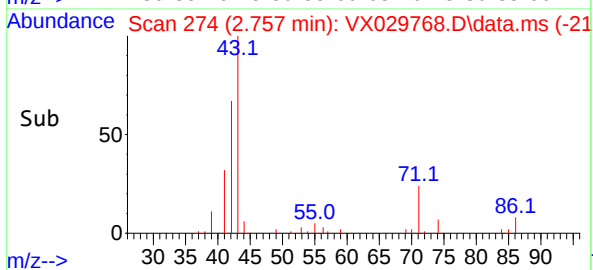
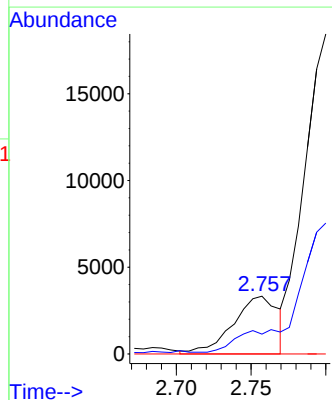
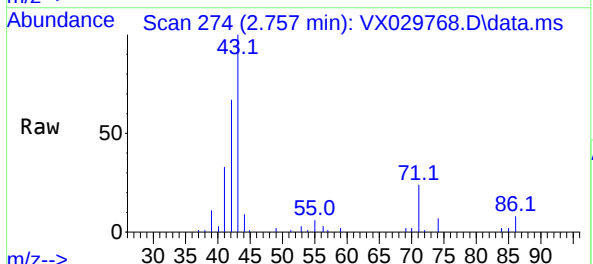
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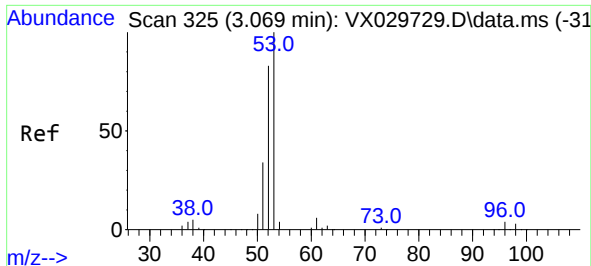
Tgt Ion: 56 Resp: 1470
Ion Ratio Lower Upper
56 100
55 57.7 55.0 82.6



#14
Allyl chloride
Concen: 2.281 ug/l
RT: 2.757 min Scan# 274
Delta R.T. 0.091 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 41 Resp: 6982
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

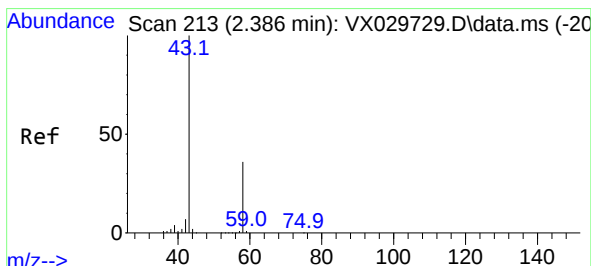
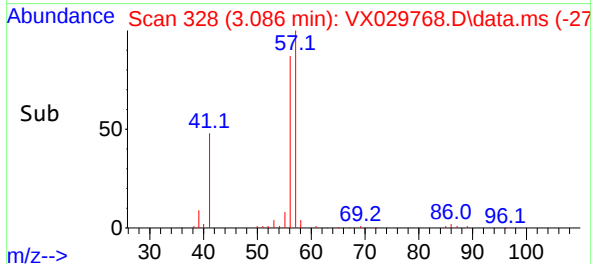
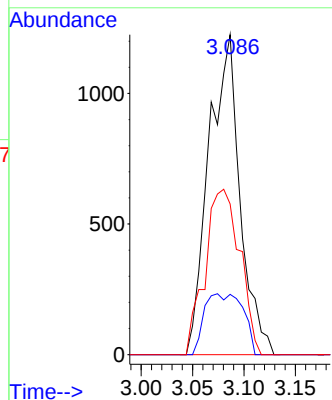
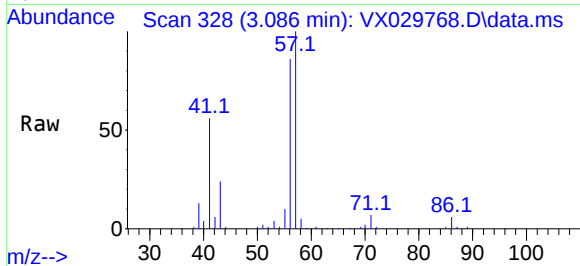




#15
Acrylonitrile
Concen: 2.229 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

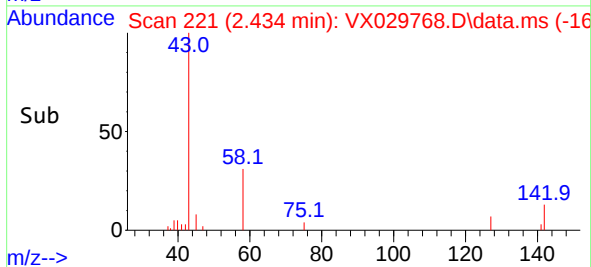
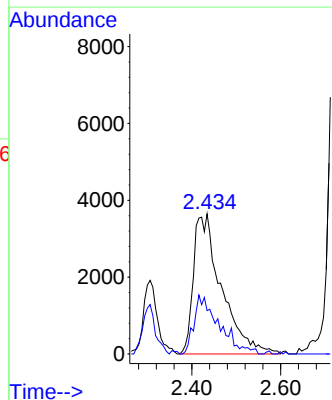
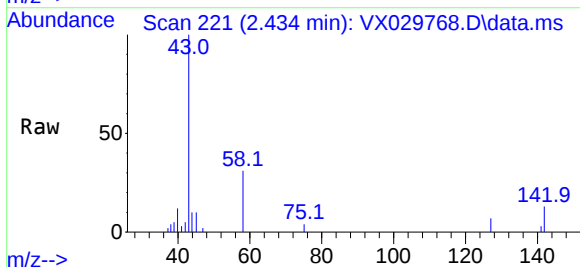
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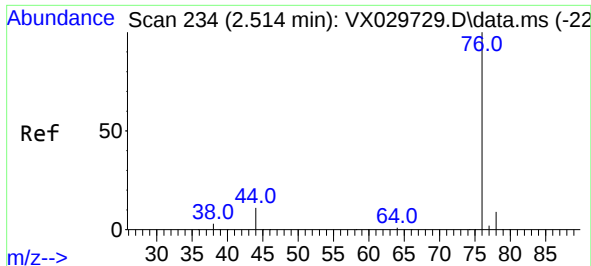
Tgt Ion: 53 Resp: 2583
Ion Ratio Lower Upper
53 100
52 23.7 65.7 98.5#
51 57.8 28.4 42.6#



#16
Acetone
Concen: 16.113 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.048 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 43 Resp: 15912
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2

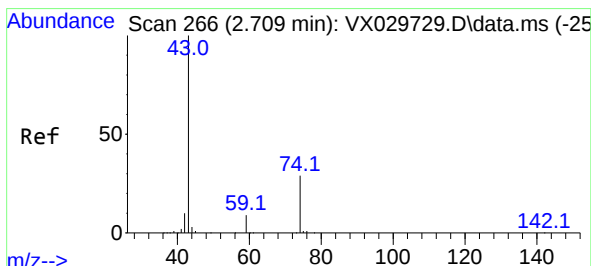
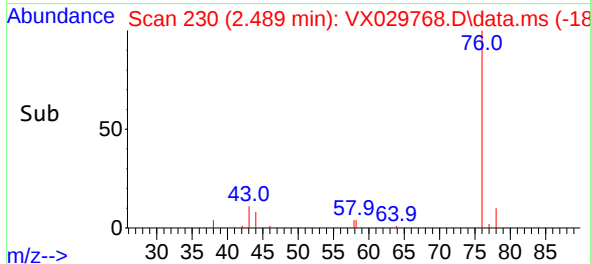
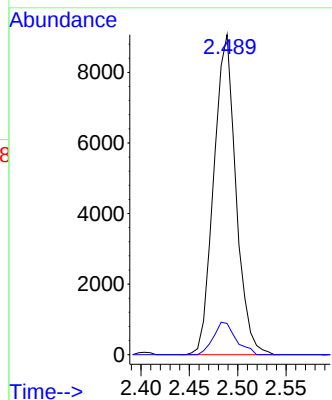
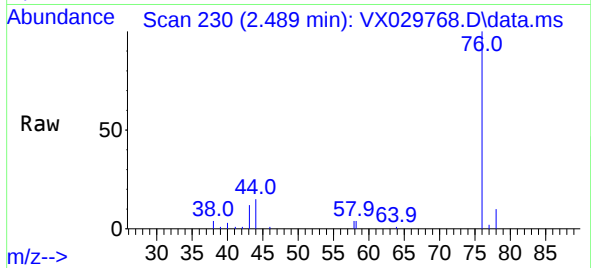




#17
Carbon Disulfide
Concen: 2.940 ug/l
RT: 2.489 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

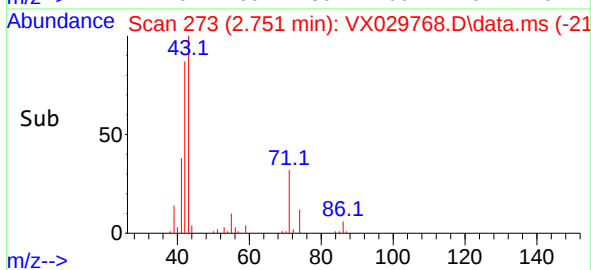
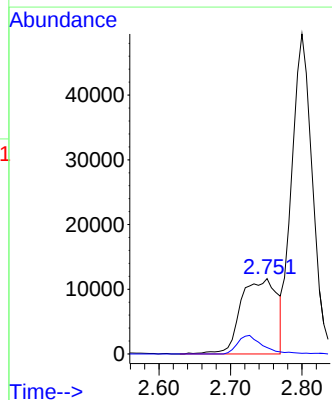
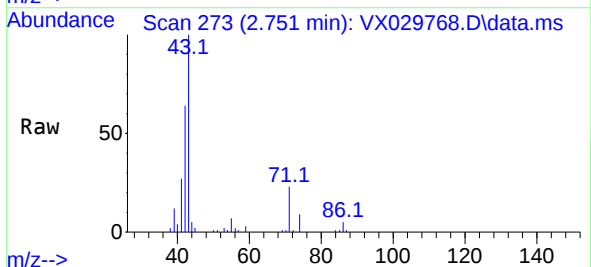
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ClientSampleId :
WC-14A-1A-13-GR

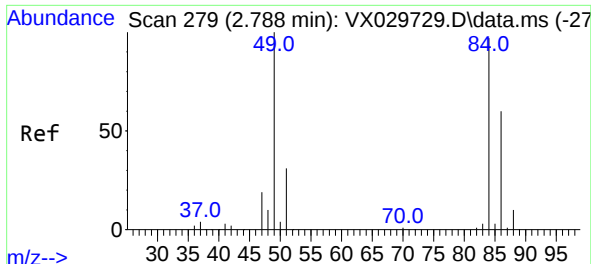
Tgt Ion: 76 Resp: 14450
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 15.729 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.042 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 43 Resp: 41068
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#20

Methylene Chloride

Concen: 1.375 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029768.D

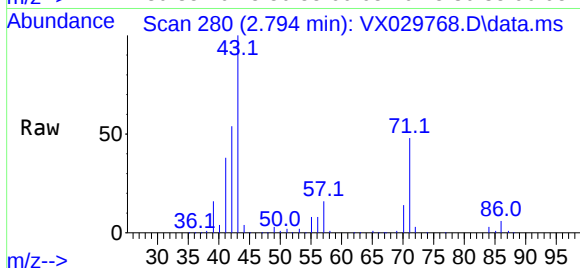
Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-13-GR



Tgt Ion: 84 Resp: 3025

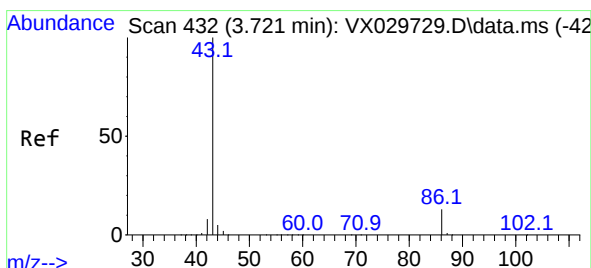
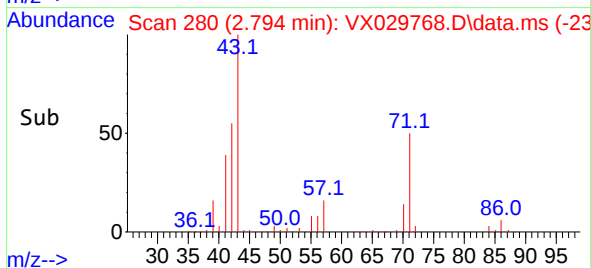
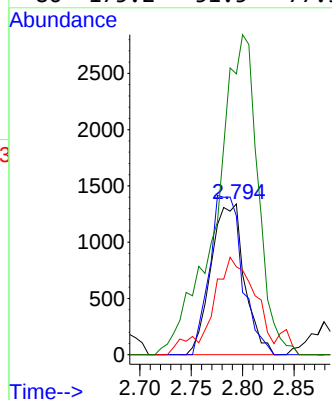
Ion Ratio Lower Upper

84 100

49 92.0 85.5 128.3

51 47.8 26.6 39.8#

86 175.2 51.5 77.3#



#23

Vinyl Acetate

Concen: 0.401 ug/l

RT: 3.836 min Scan# 451

Delta R.T. 0.109 min

Lab File: VX029768.D

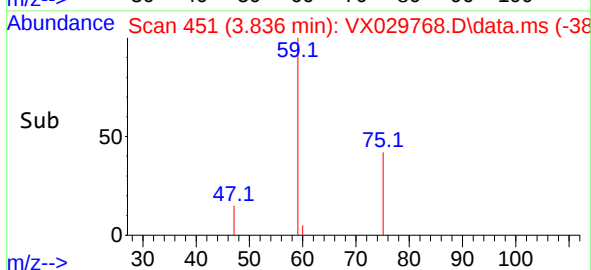
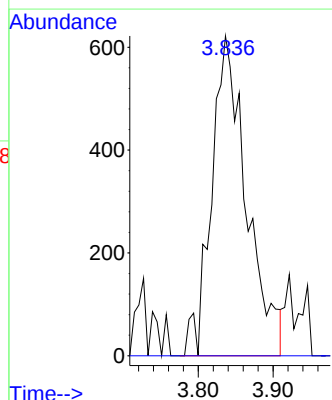
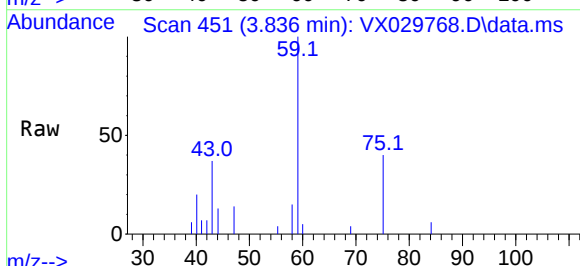
Acq: 24 Jun 2022 12:26

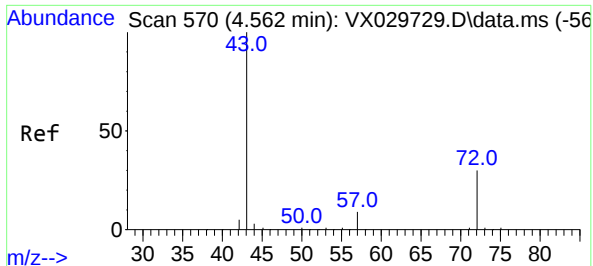
Tgt Ion: 43 Resp: 2027

Ion Ratio Lower Upper

43 100

86 0.0 10.8 16.2#

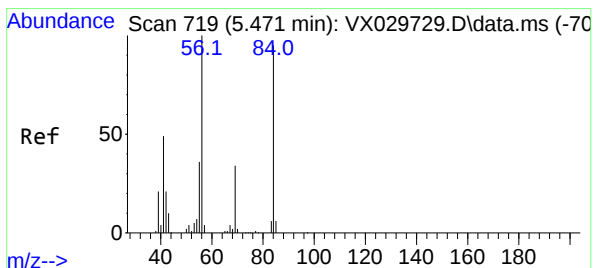
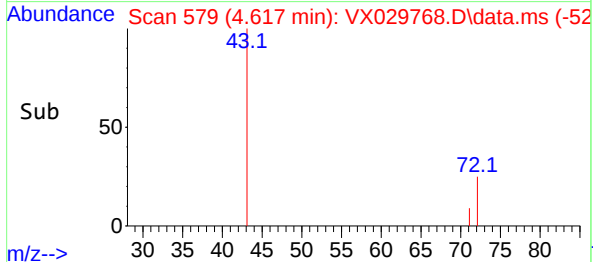
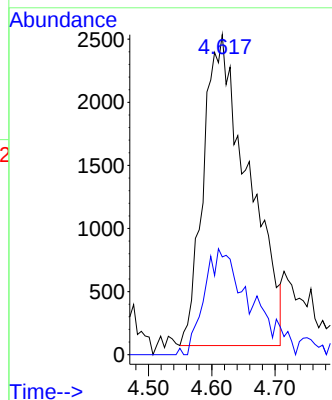
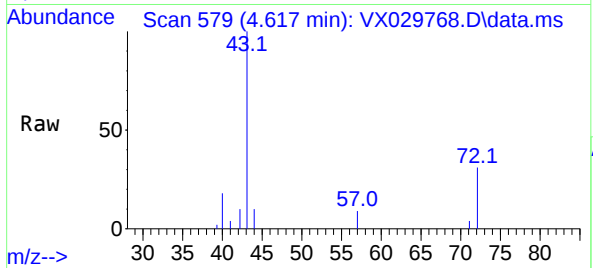




#25
2-Butanone
Concen: 7.766 ug/l
RT: 4.617 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

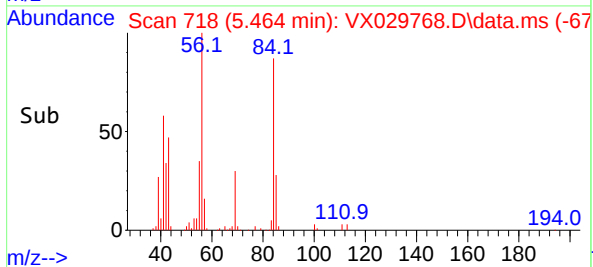
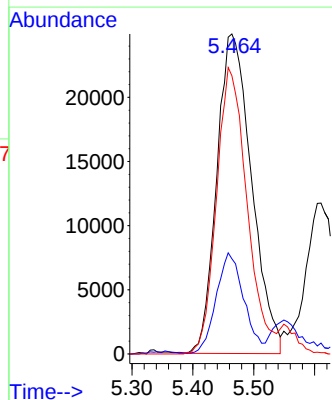
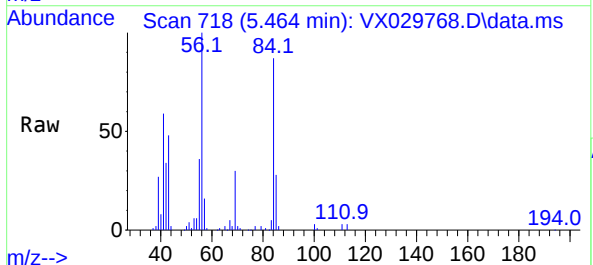
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

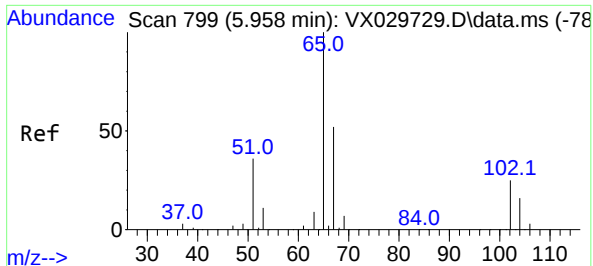
Tgt Ion: 43 Resp: 12122
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6



#31
Cyclohexane
Concen: 29.633 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 56 Resp: 98565
Ion Ratio Lower Upper
56 100
69 29.3 26.7 40.1
84 87.1 77.2 115.8

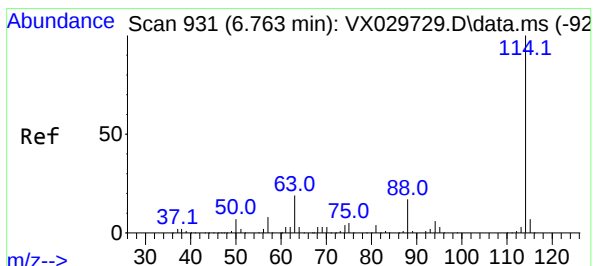
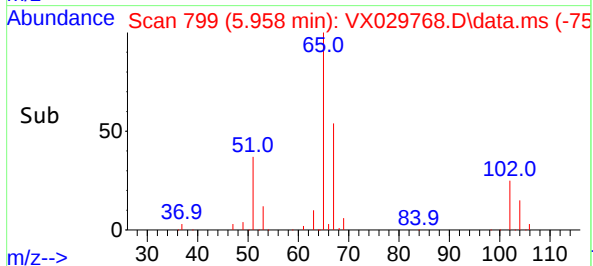
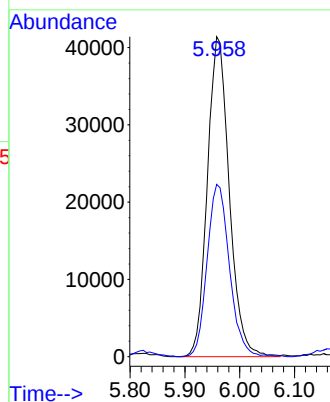
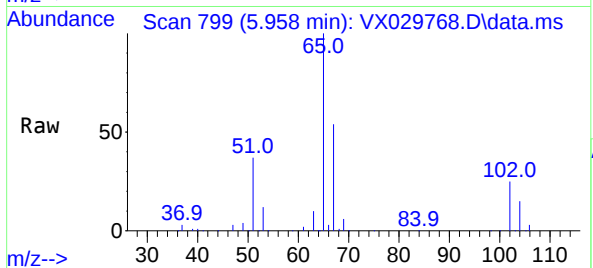




#33
 1,2-Dichloroethane-d4
 Concen: 46.298 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX029768.D
 Acq: 24 Jun 2022 12:26

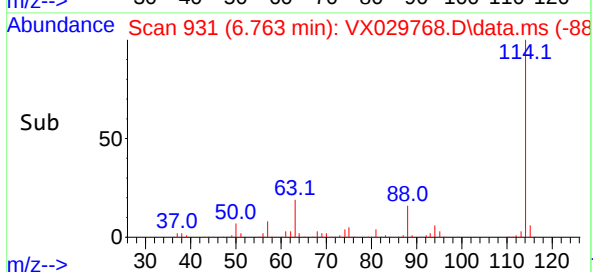
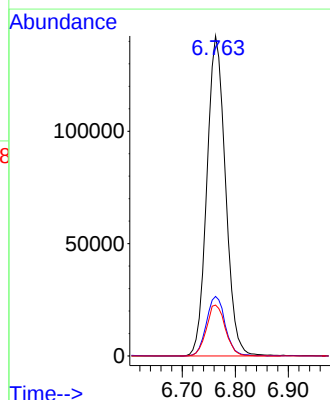
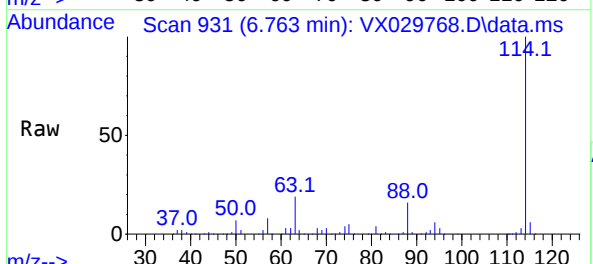
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-13-GR

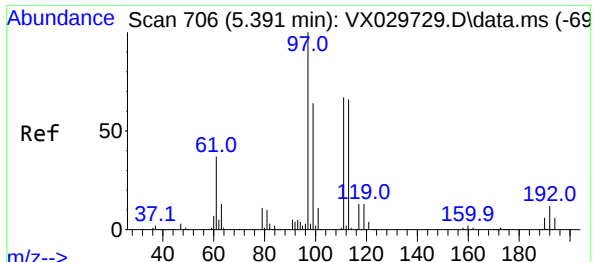
Tgt Ion: 65 Resp: 114704
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029768.D
 Acq: 24 Jun 2022 12:26

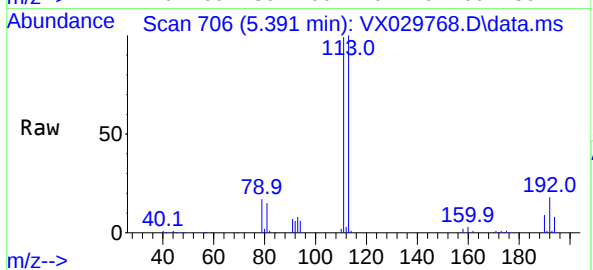
Tgt Ion: 114 Resp: 346378
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 15.9 0.0 32.4





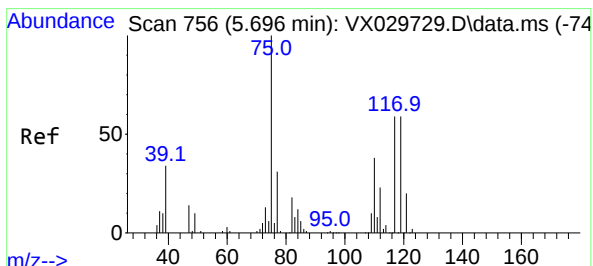
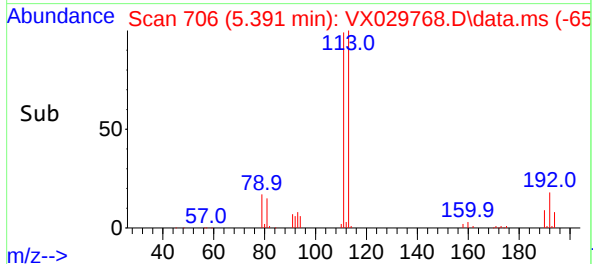
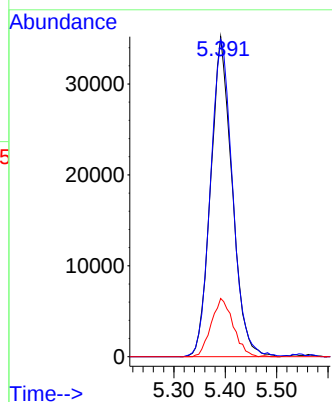
#35
Dibromofluoromethane
Concen: 45.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR



Tgt Ion:113 Resp: 101828

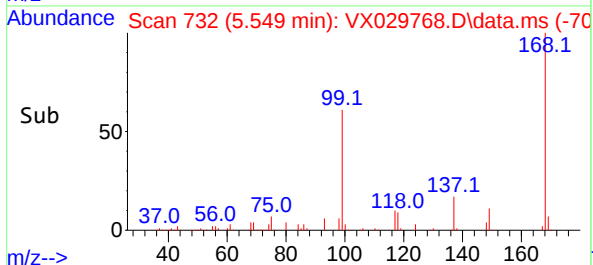
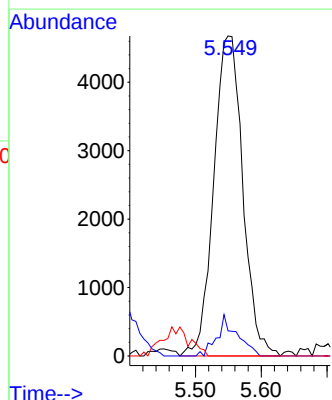
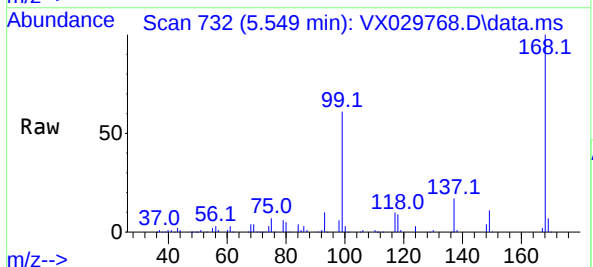
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	18.7	16.9	25.3

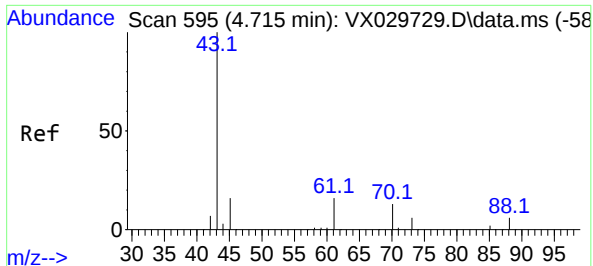


#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 75 Resp: 14352

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.8#
77	0.0	24.8	37.2#





#37

Ethyl Acetate

Concen: 3.871 ug/l

RT: 4.617 min Scan# 51

Delta R.T. -0.104 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-13-GR

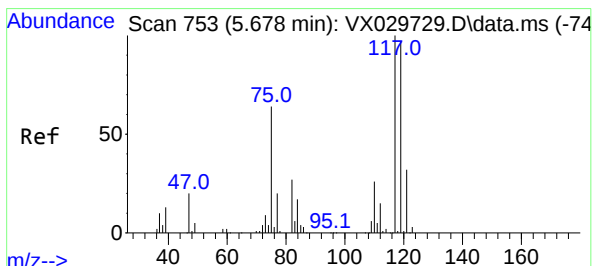
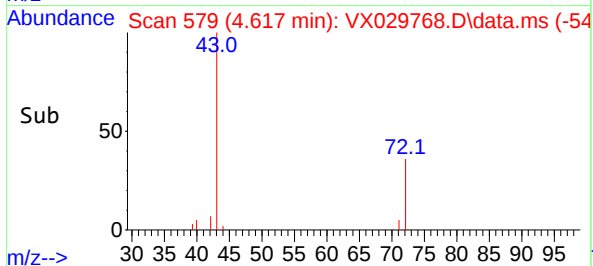
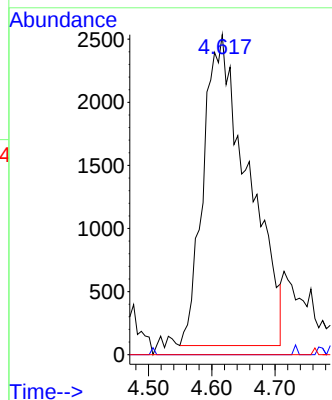
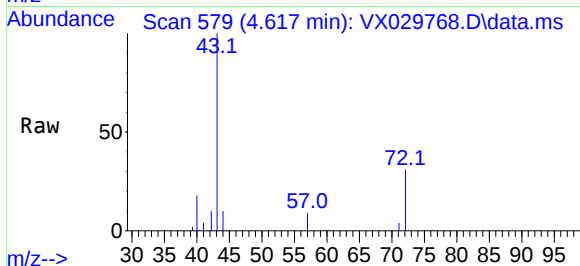
Tgt Ion: 43 Resp: 12122

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.286 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.135 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

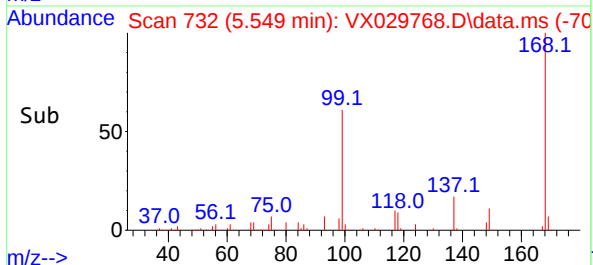
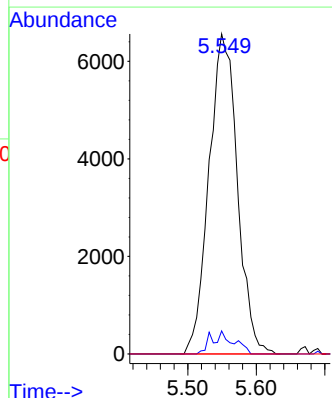
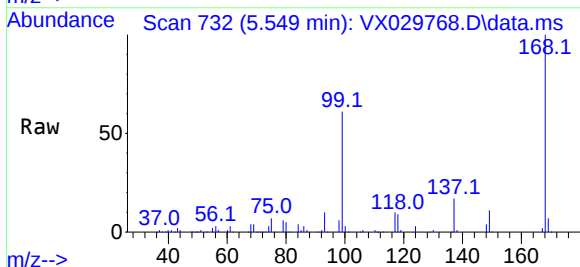
Tgt Ion: 117 Resp: 18884

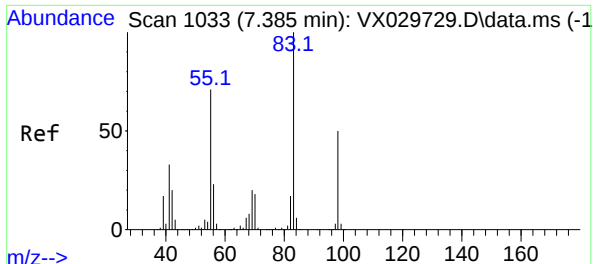
Ion Ratio Lower Upper

117 100

119 7.2 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 94.126 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-13-GR

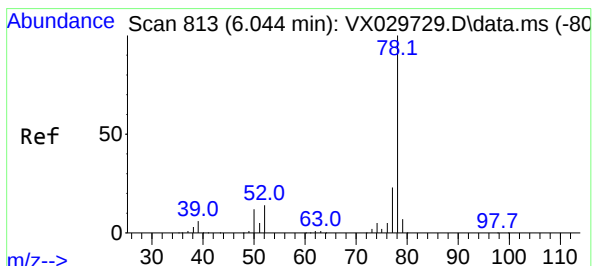
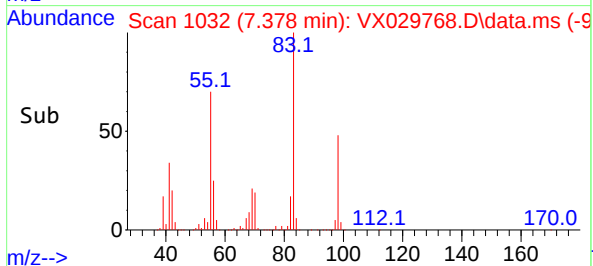
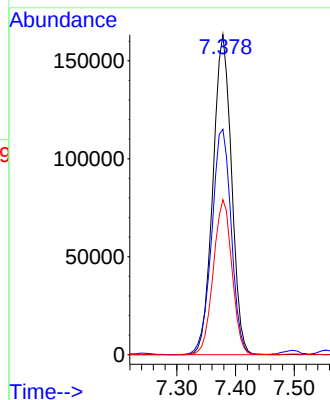
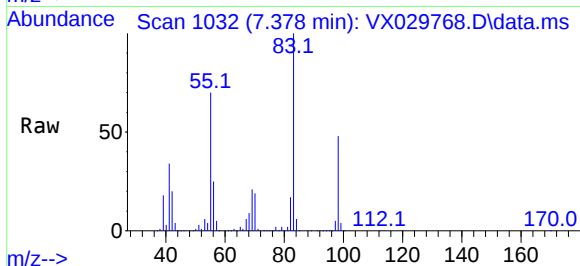
Tgt Ion: 83 Resp: 358527

Ion Ratio Lower Upper

83 100

55 70.4 54.6 81.8

98 48.4 37.4 56.2



#40

Benzene

Concen: 1.928 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX029768.D

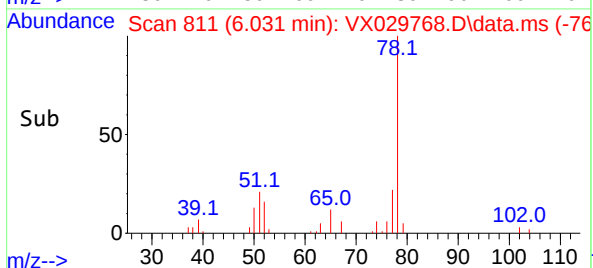
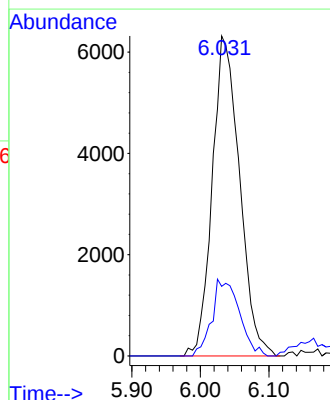
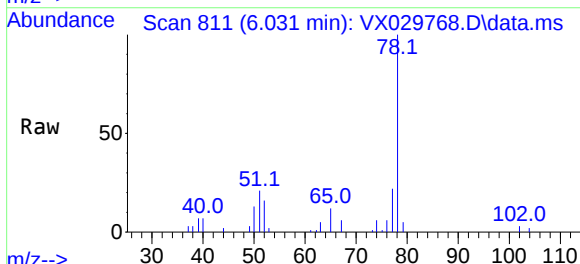
Acq: 24 Jun 2022 12:26

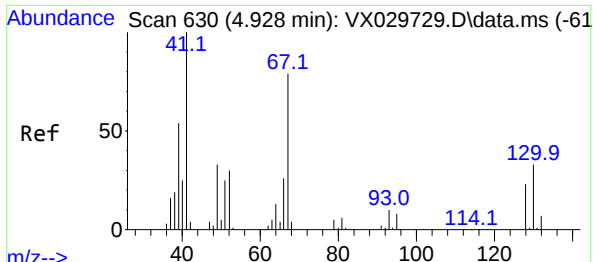
Tgt Ion: 78 Resp: 17462

Ion Ratio Lower Upper

78 100

77 21.7 19.3 28.9

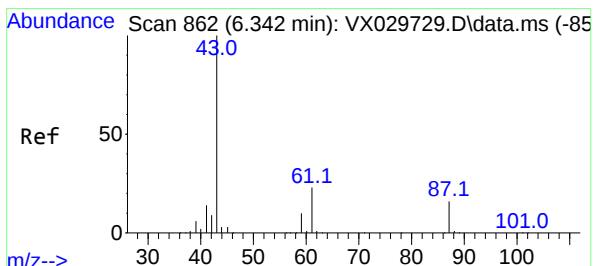
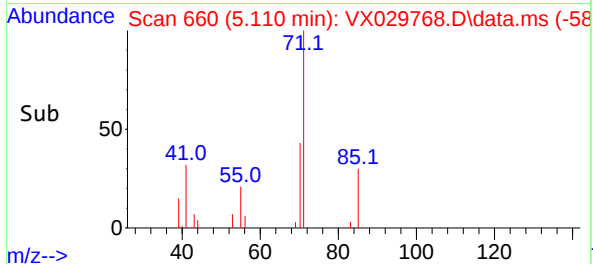
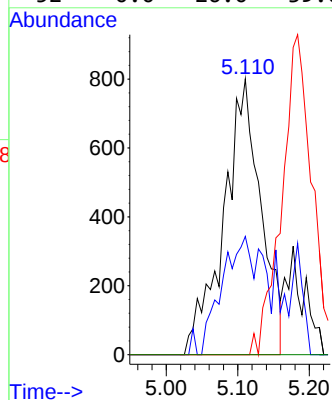
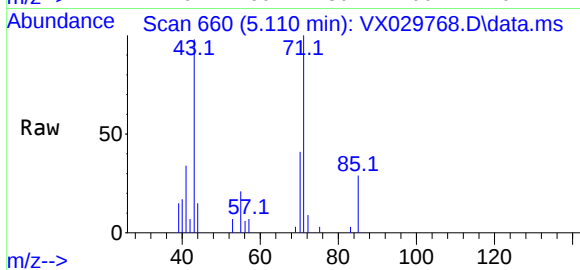




#41
Methacrylonitrile
Concen: 1.758 ug/l
RT: 5.110 min Scan# 610
Delta R.T. 0.188 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

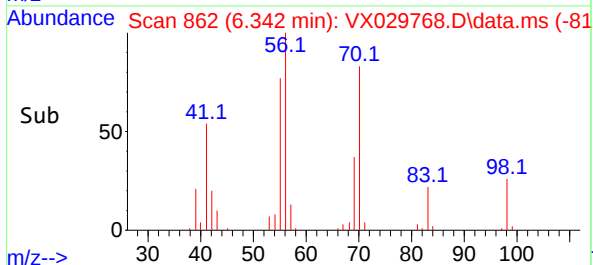
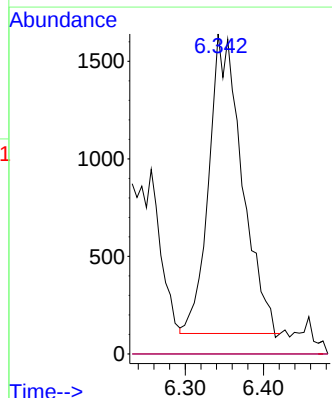
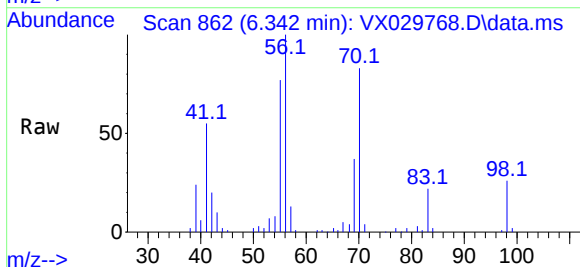
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

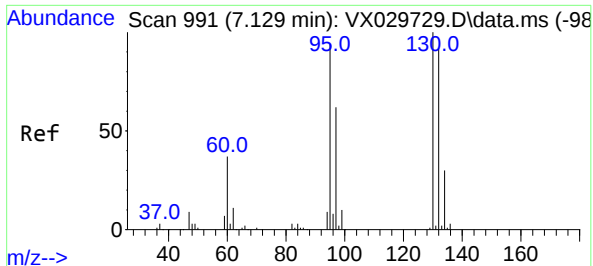
Tgt Ion: 41 Resp: 2900
Ion Ratio Lower Upper
41 100
39 34.7 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.928 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

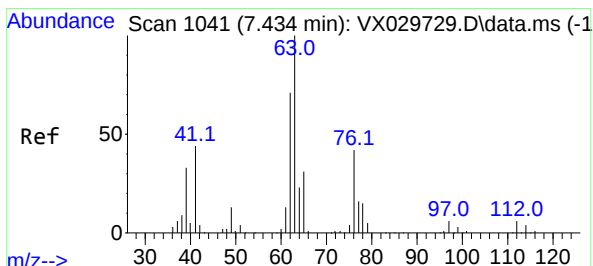
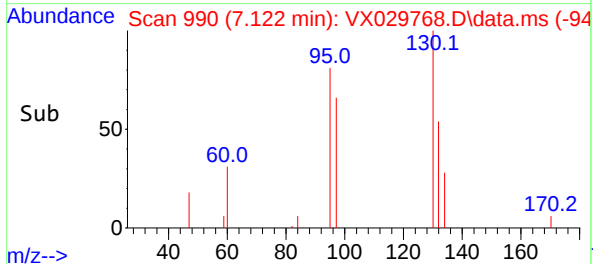
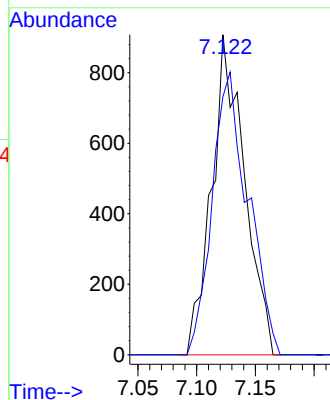
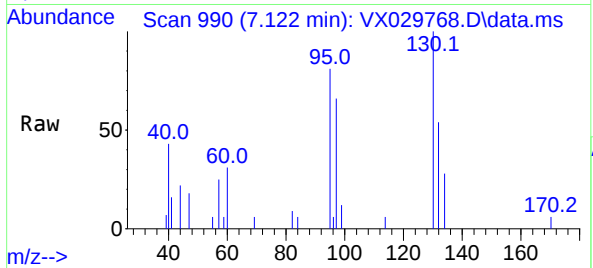




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.122 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: VX029768.D
 Acq: 24 Jun 2022 12:26

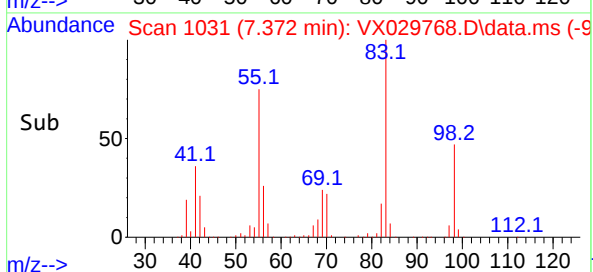
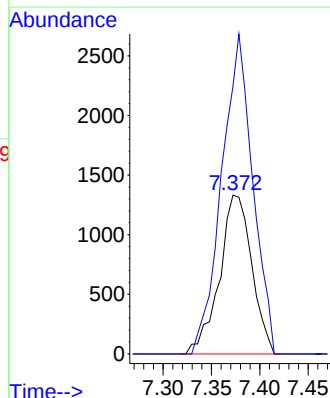
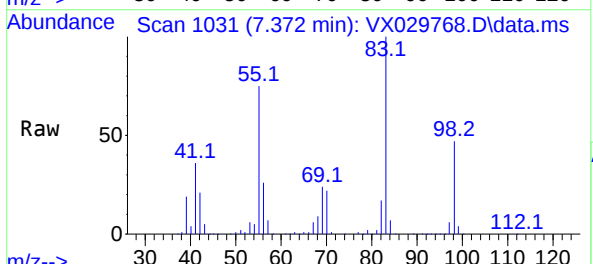
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-13-GR

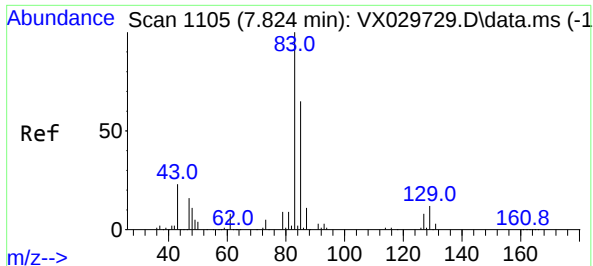
Tgt Ion:130 Resp: 1758
 Ion Ratio Lower Upper
 130 100
 95 80.6 0.0 188.8



#45
 1,2-Dichloropropane
 Concen: 1.391 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.062 min
 Lab File: VX029768.D
 Acq: 24 Jun 2022 12:26

Tgt Ion: 63 Resp: 3090
 Ion Ratio Lower Upper
 63 100
 65 168.6 25.8 38.6#

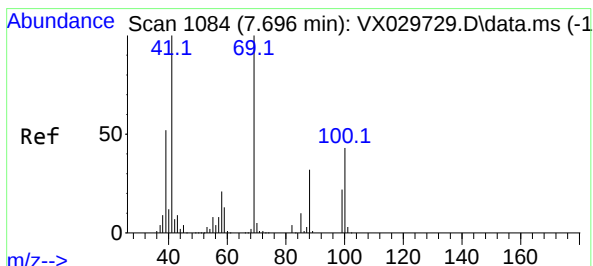
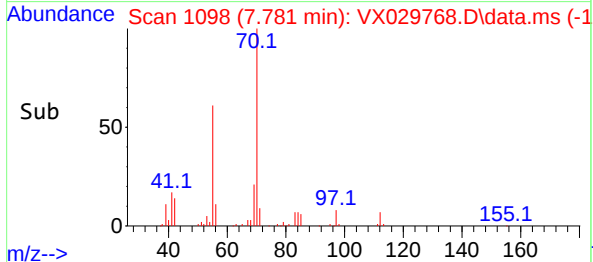
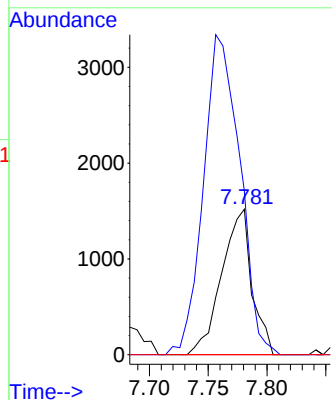
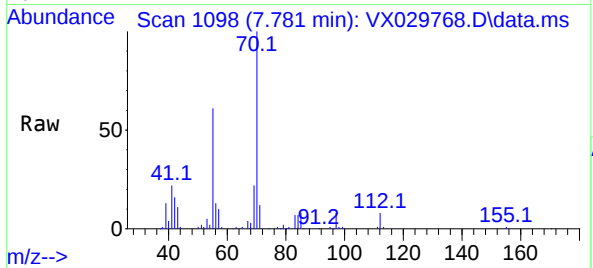




#47
Bromodichloromethane
Concen: 0.884 ug/l
RT: 7.781 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

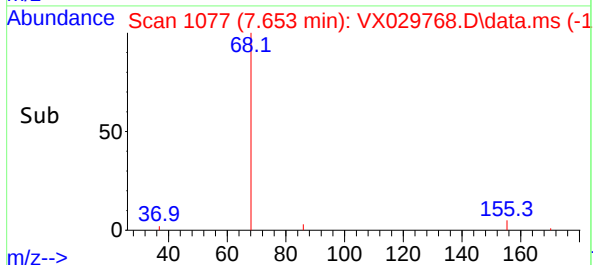
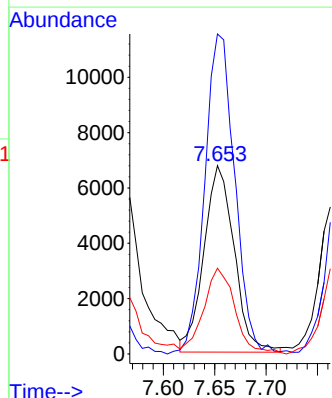
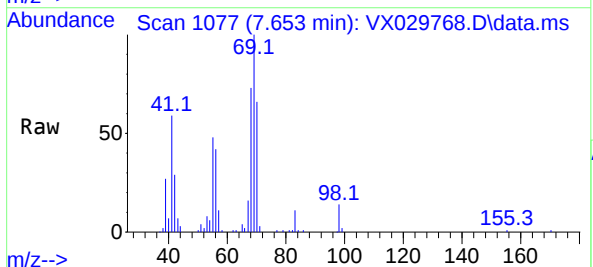
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

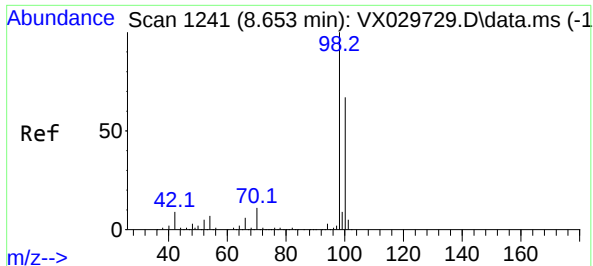
Tgt Ion: 83 Resp: 2718
Ion Ratio Lower Upper
83 100
85 112.5 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.784 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 41 Resp: 13811
Ion Ratio Lower Upper
41 100
69 170.6 82.5 123.7#
39 47.6 43.8 65.8

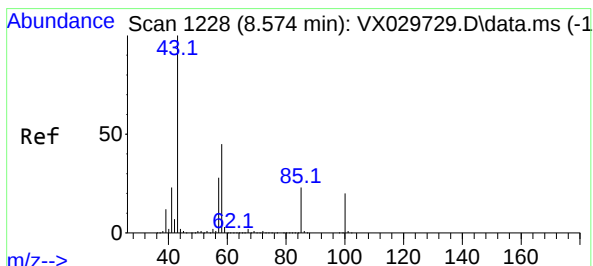
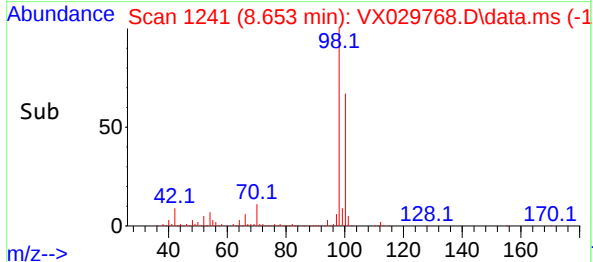
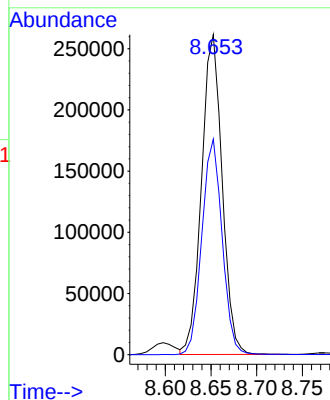
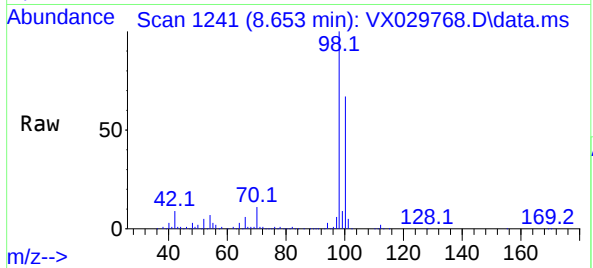




#50
Toluene-d8
Concen: 49.634 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

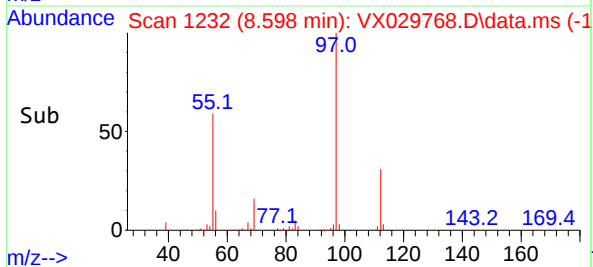
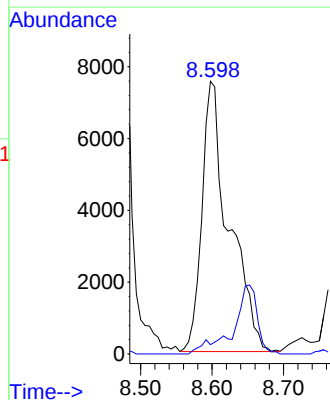
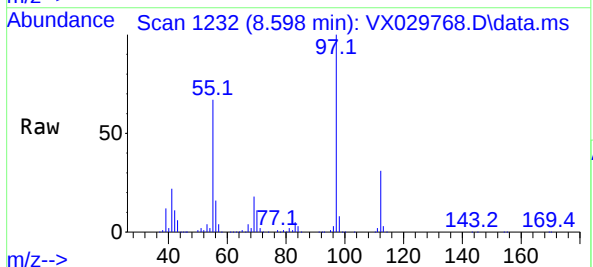
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

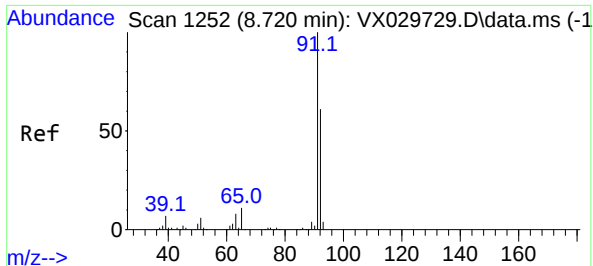
Tgt Ion: 98 Resp: 409297
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 6.314 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 43 Resp: 19817
Ion Ratio Lower Upper
43 100
58 2.1 36.1 54.1#

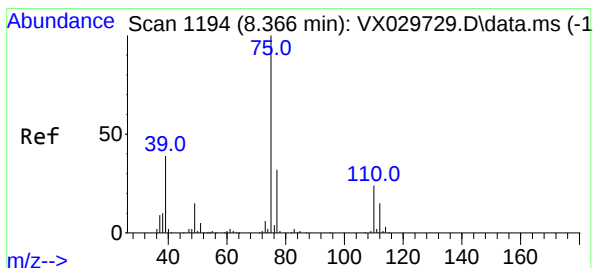
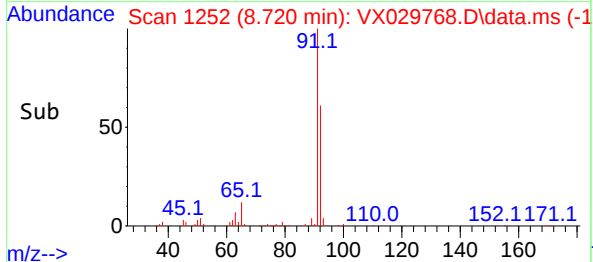
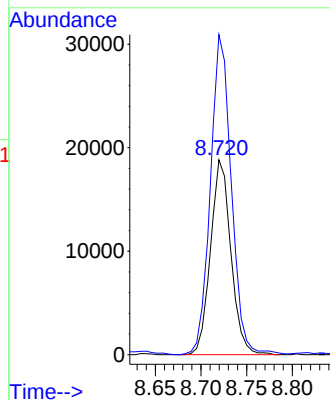
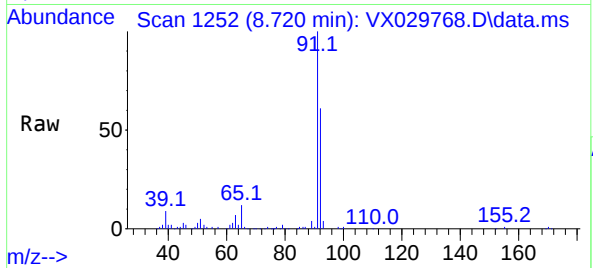




#52
Toluene
Concen: 5.027 ug/l
RT: 8.720 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

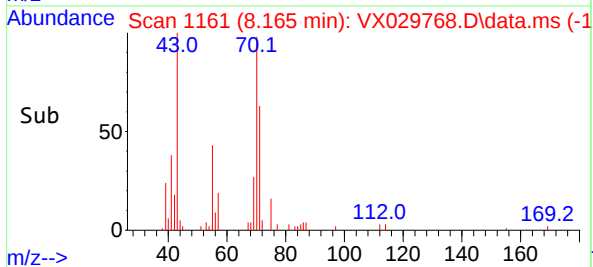
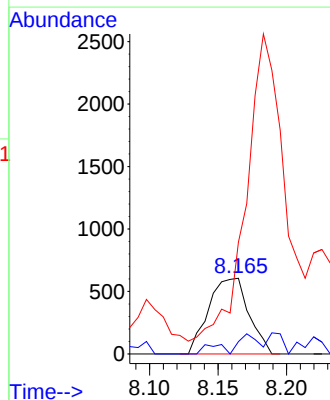
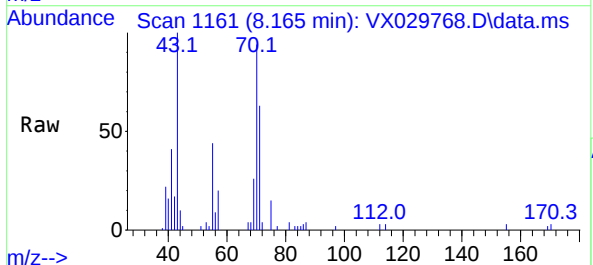
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

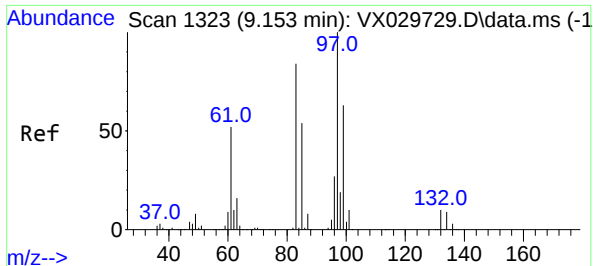
Tgt Ion: 92 Resp: 29153
Ion Ratio Lower Upper
92 100
91 168.5 137.5 206.3



#54
cis-1,3-Dichloropropene
Concen: 0.355 ug/l
RT: 8.165 min Scan# 1161
Delta R.T. -0.201 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 75 Resp: 1236
Ion Ratio Lower Upper
75 100
77 16.4 24.8 37.2#
39 123.3 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 22.554 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-13-GR

Tgt Ion: 97 Resp: 52882

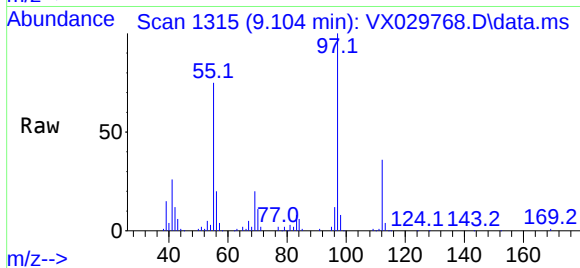
Ion Ratio Lower Upper

97 100

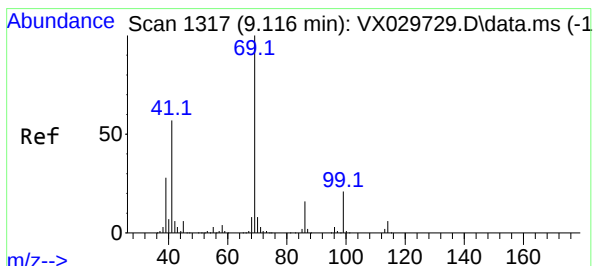
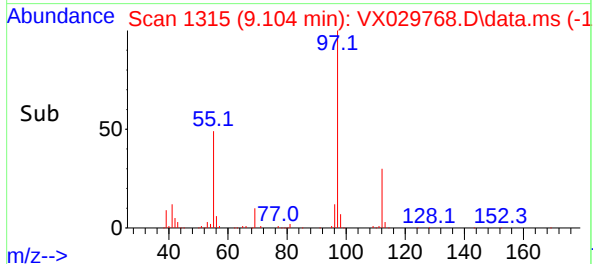
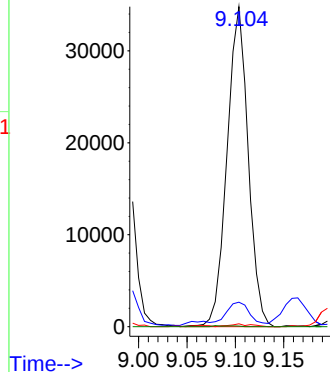
83 7.3 66.2 99.4#

85 0.9 42.9 64.3#

99 0.2 49.0 73.6#



Abundance



#56

Ethyl methacrylate

Concen: 2.892 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

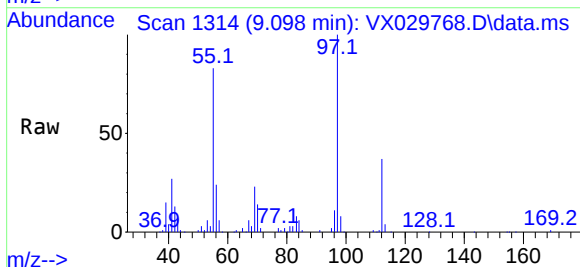
Tgt Ion: 69 Resp: 10244

Ion Ratio Lower Upper

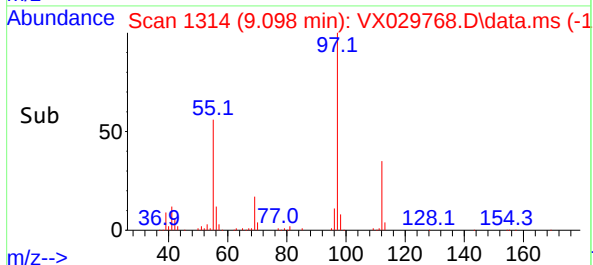
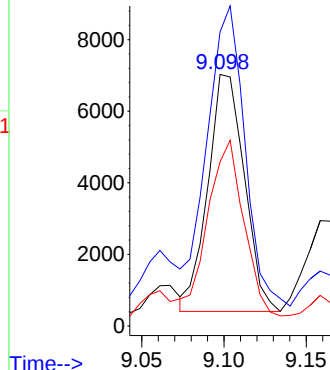
69 100

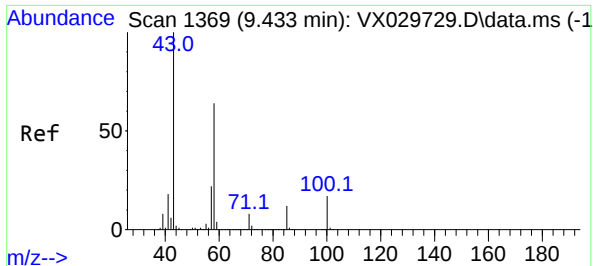
41 130.1 43.8 65.6#

39 74.0 22.2 33.2#



Abundance





#59

2-Hexanone

Concen: 28.822 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

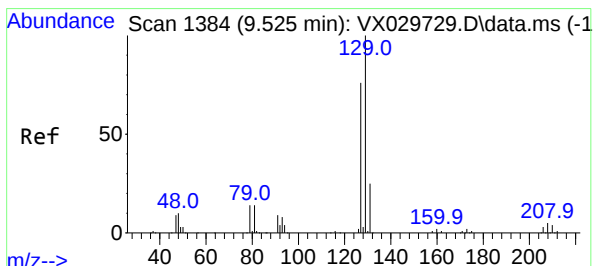
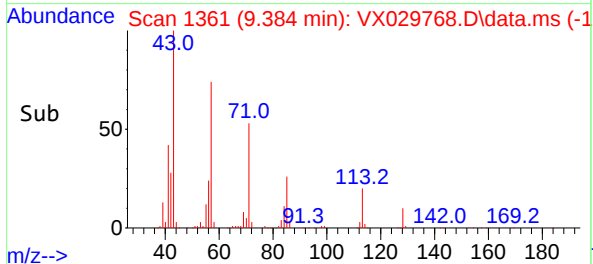
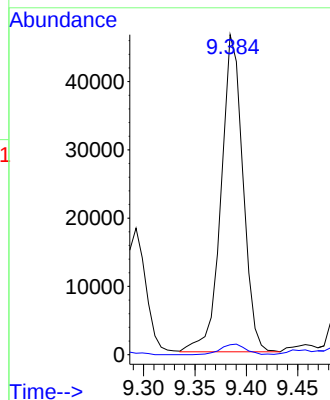
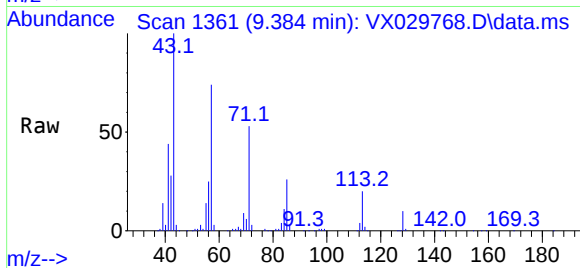
WC-14A-1A-13-GR

Tgt Ion: 43 Resp: 68503

Ion Ratio Lower Upper

43 100

58 3.9 31.9 95.7#



#60

Dibromochloromethane

Concen: 0.311 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.025 min

Lab File: VX029768.D

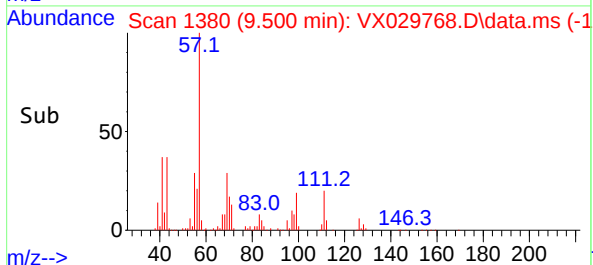
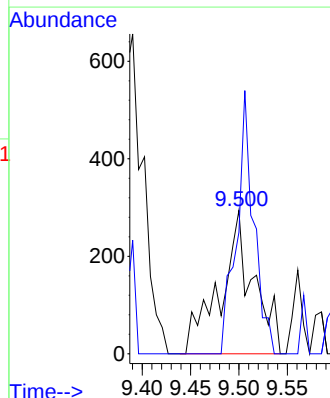
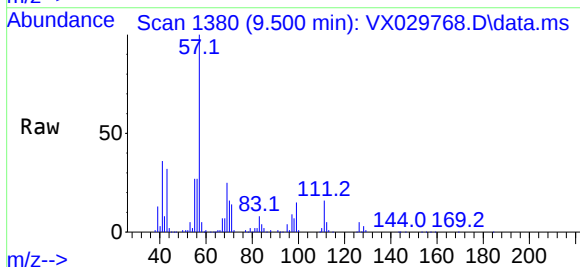
Acq: 24 Jun 2022 12:26

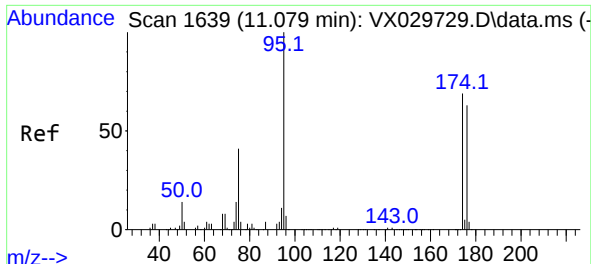
Tgt Ion:129 Resp: 707

Ion Ratio Lower Upper

129 100

127 93.9 40.3 120.8

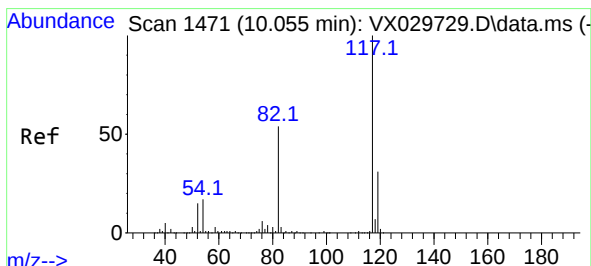
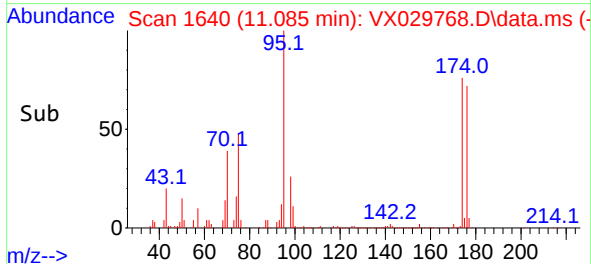
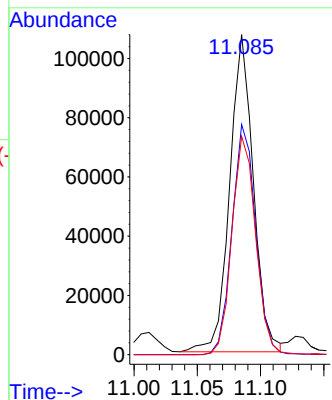
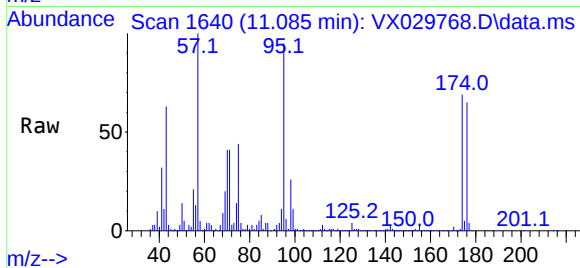




#62
4-Bromofluorobenzene
Concen: 44.763 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

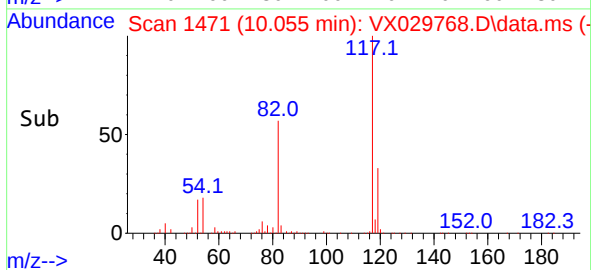
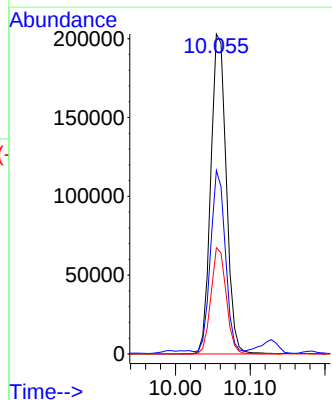
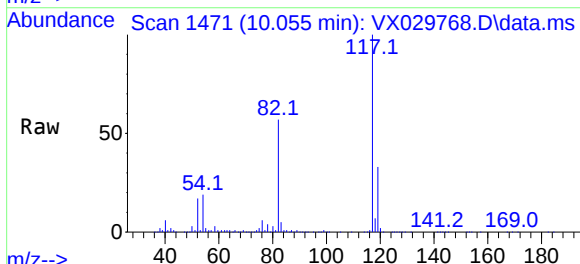
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

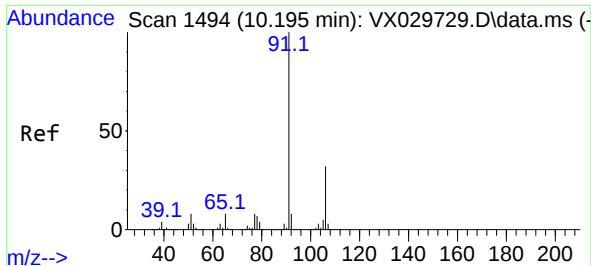
Tgt Ion: 95 Resp: 139205
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 69.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 117 Resp: 293457
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 33.2 24.8 37.2





#67

Ethyl Benzene

Concen: 6.958 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029768.D

Acq: 24 Jun 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

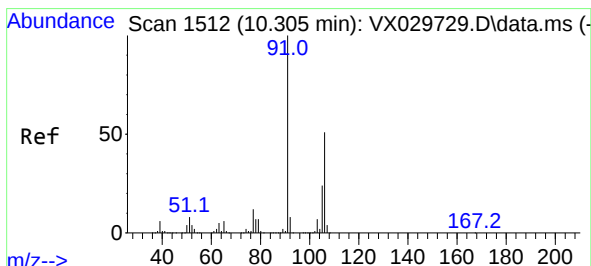
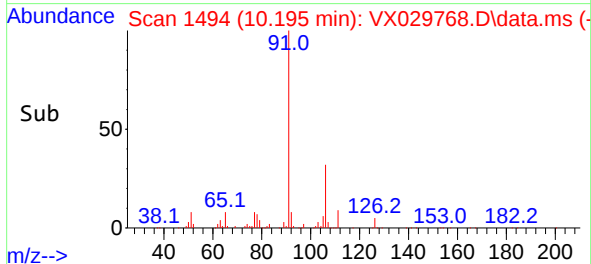
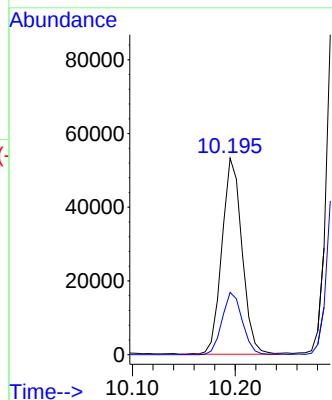
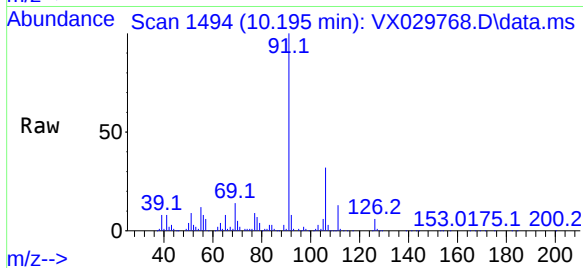
WC-14A-1A-13-GR

Tgt Ion: 91 Resp: 72079

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 29.653 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029768.D

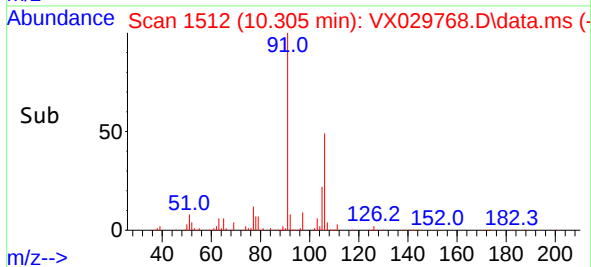
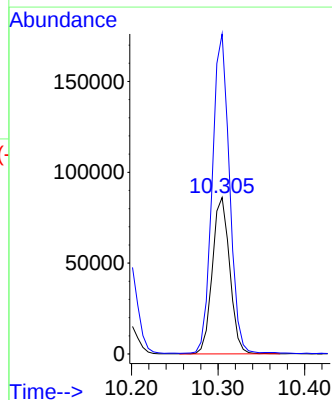
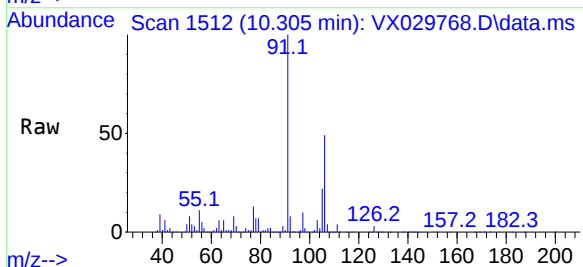
Acq: 24 Jun 2022 12:26

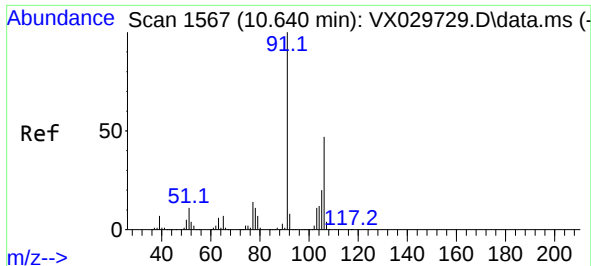
Tgt Ion: 106 Resp: 119785

Ion Ratio Lower Upper

106 100

91 203.8 160.4 240.6

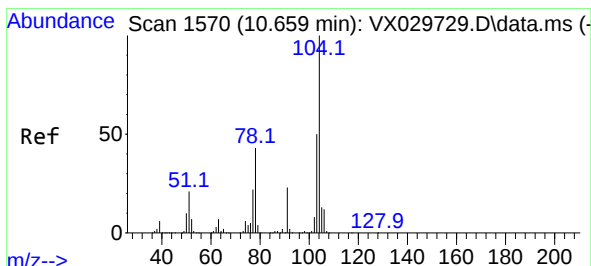
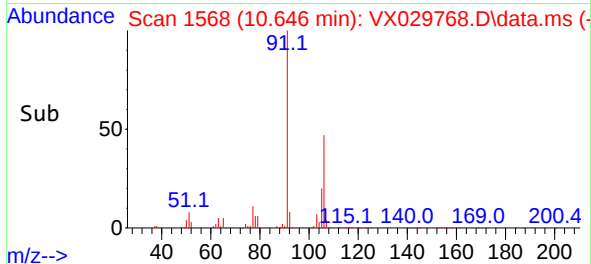
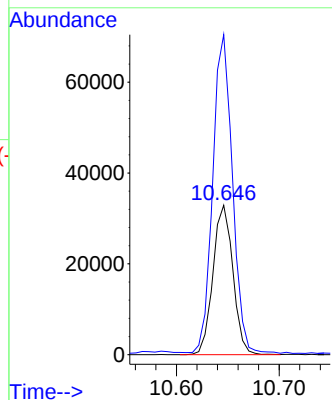
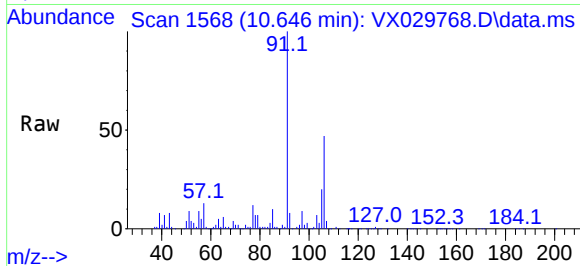




#69
o-Xylene
Concen: 11.095 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

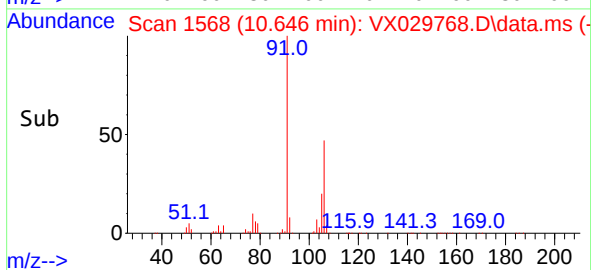
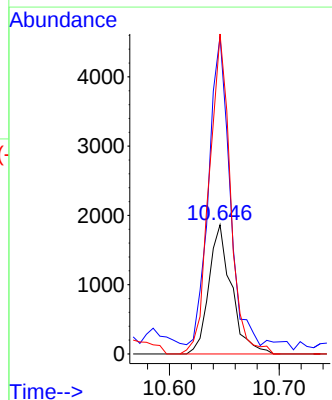
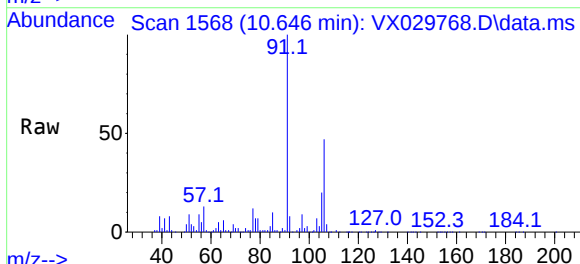
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

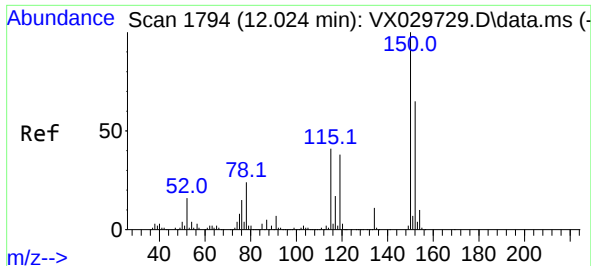
Tgt Ion:106 Resp: 44279
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1



#70
Styrene
Concen: 0.408 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

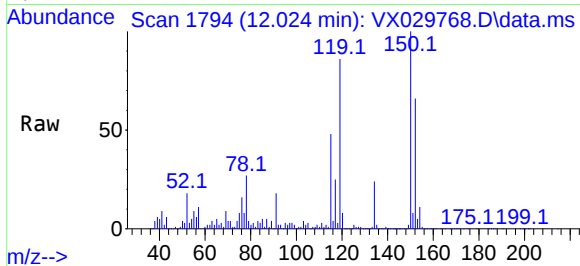
Tgt Ion:104 Resp: 2668
Ion Ratio Lower Upper
104 100
78 222.5 38.6 57.8#
103 232.4 43.8 65.8#



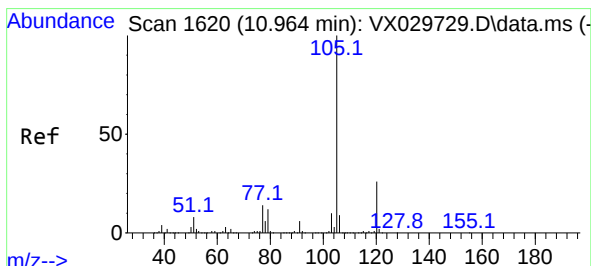
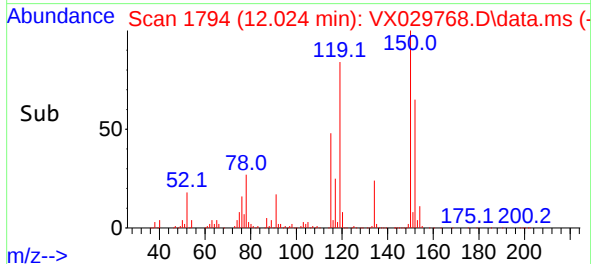
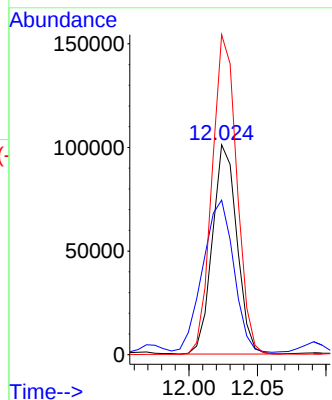


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

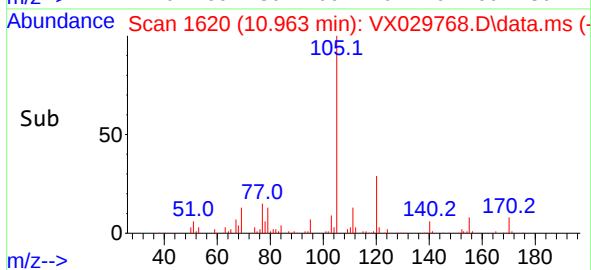
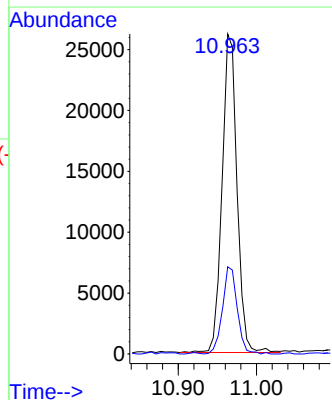
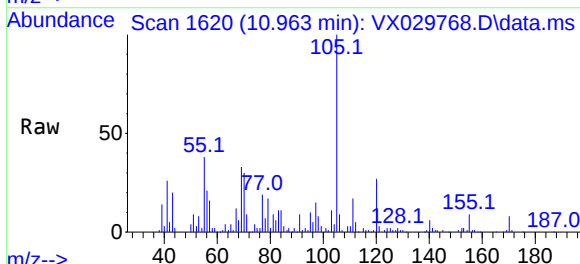


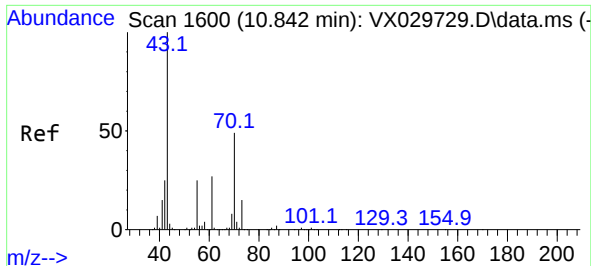
Tgt Ion:152 Resp: 125759
Ion Ratio Lower Upper
152 100
115 93.2 37.5 112.7
150 154.7 0.0 338.2



#73
Isopropylbenzene
Concen: 3.685 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion:105 Resp: 34746
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



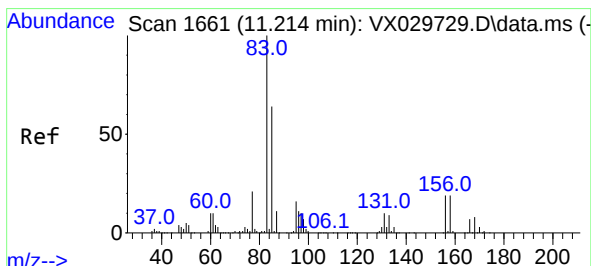
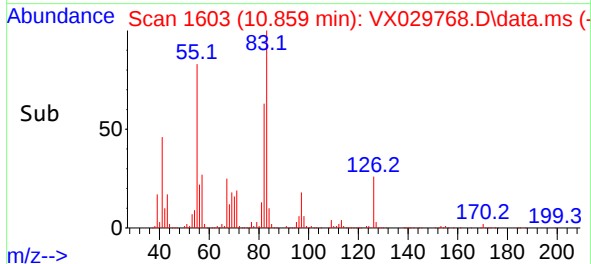
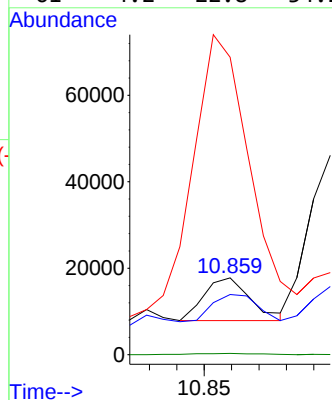
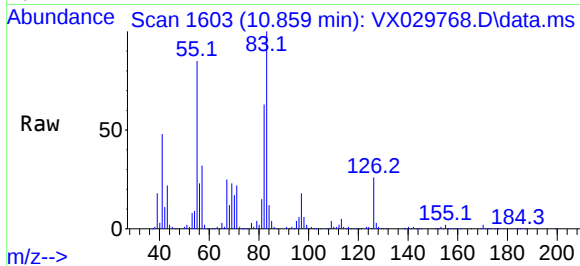


#74
N-amy1 acetate
Concen: 3.549 ug/l
RT: 10.859 min Scan# 1603
Delta R.T. 0.011 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

Tgt Ion: 43 Resp: 11623

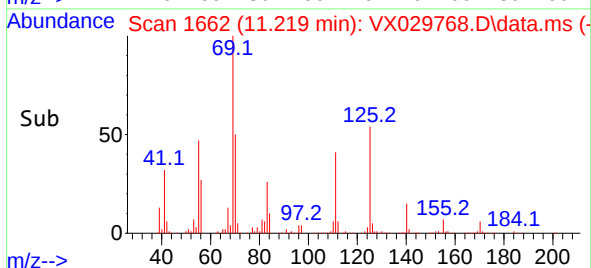
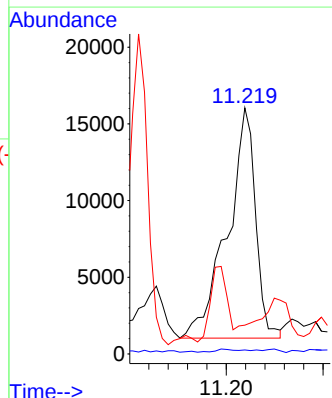
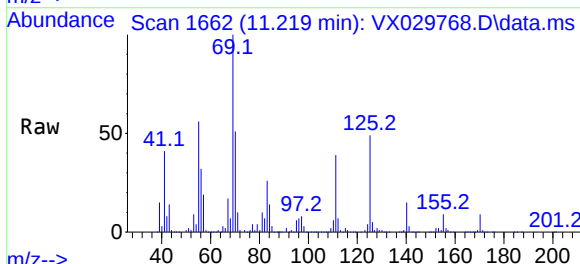
Ion	Ratio	Lower	Upper
43	100		
70	145.3	42.5	63.7#
55	921.7	23.1	34.7#
61	4.2	22.8	34.2#

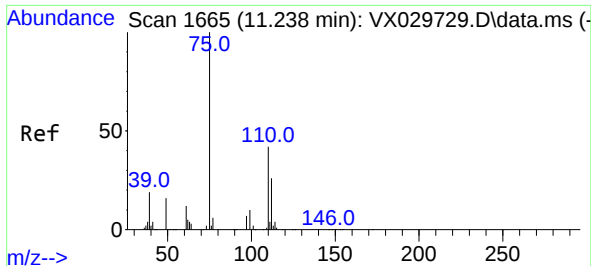


#75
1,1,2,2-Tetrachloroethane
Concen: 10.012 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 83 Resp: 30522

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	32.6	97.7#

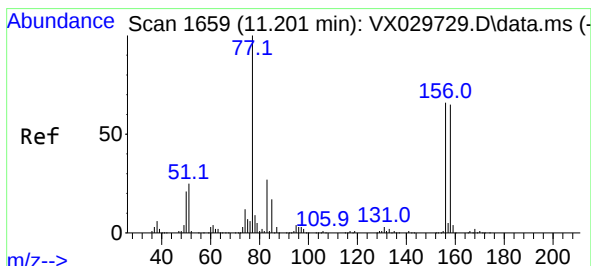
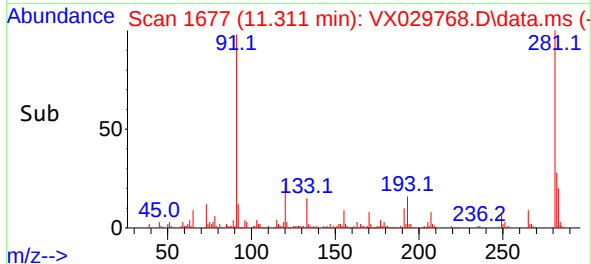
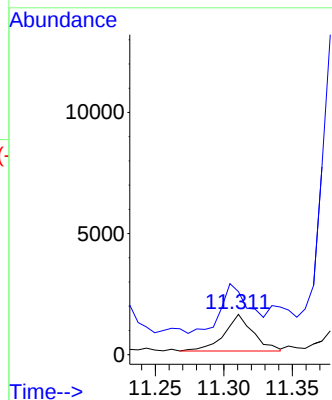
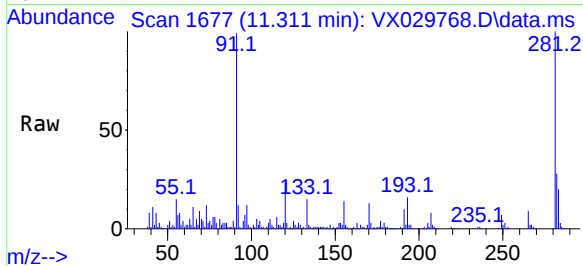




#76
1,2,3-Trichloropropane
Concen: 0.808 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

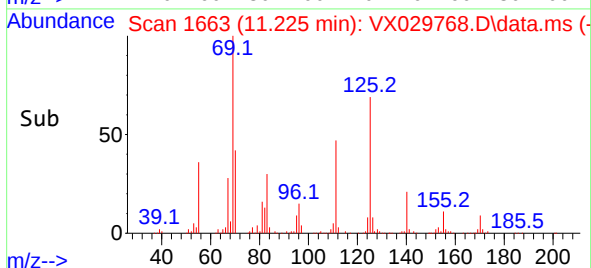
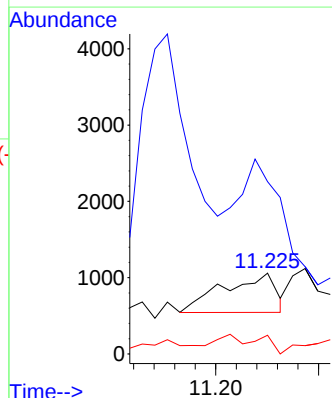
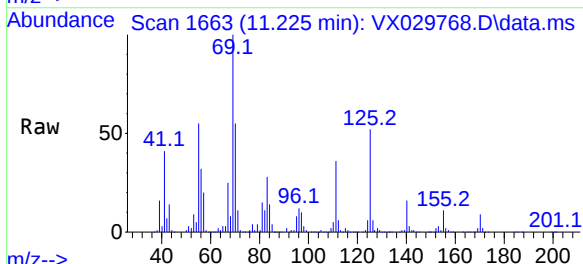
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

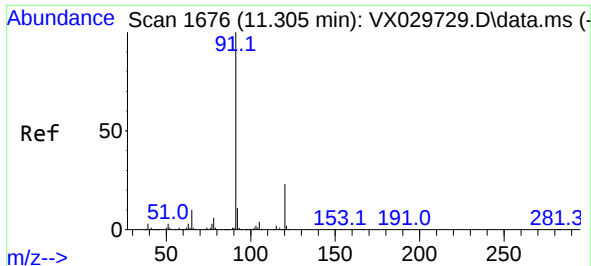
Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
77 134.6 19.4 58.2#



#77
Bromobenzene
Concen: 0.420 ug/l
RT: 11.225 min Scan# 1663
Delta R.T. 0.024 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 156 Resp: 903
Ion Ratio Lower Upper
156 100
77 283.8 78.5 235.3#
158 40.1 50.2 150.7#

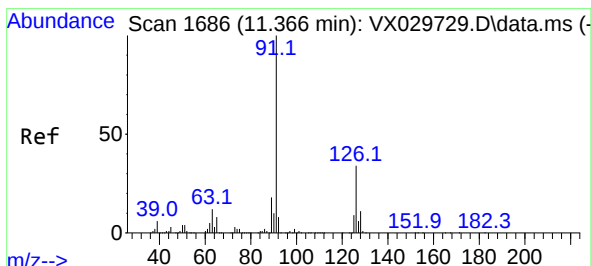
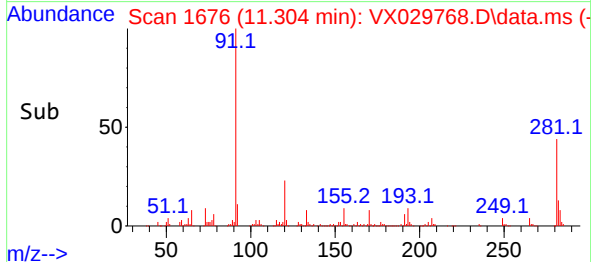
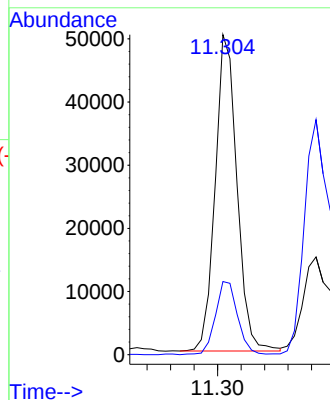
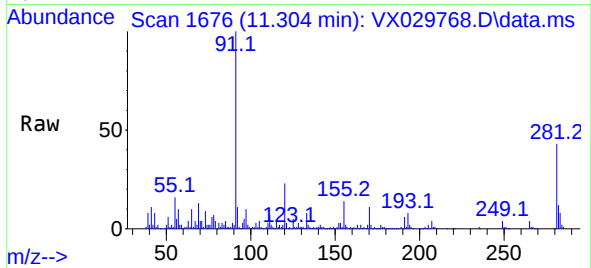




#78
n-propylbenzene
Concen: 6.056 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

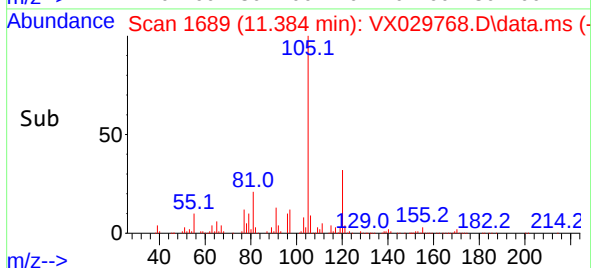
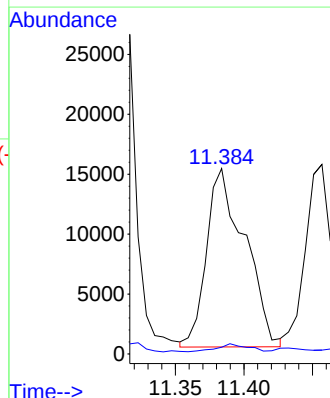
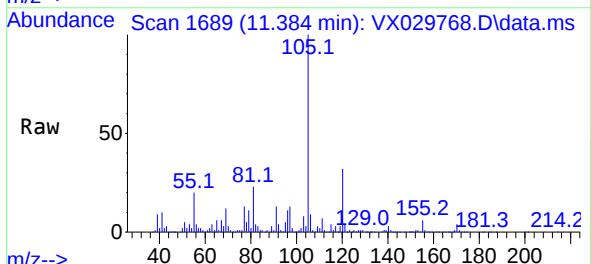
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

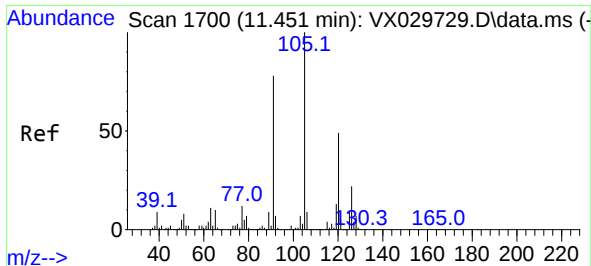
Tgt Ion: 91 Resp: 64316
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.402 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 91 Resp: 28947
Ion Ratio Lower Upper
91 100
126 3.5 17.3 51.9#

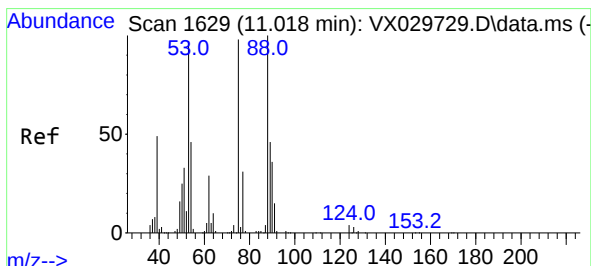
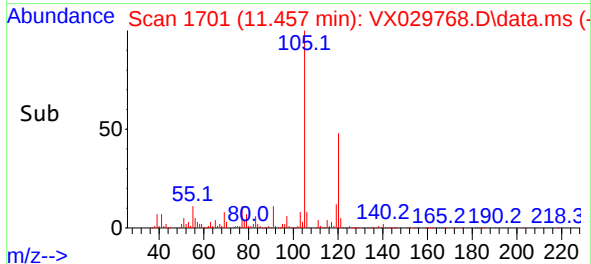
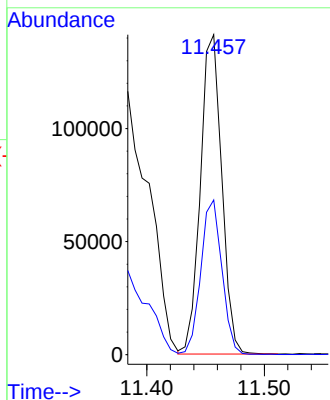
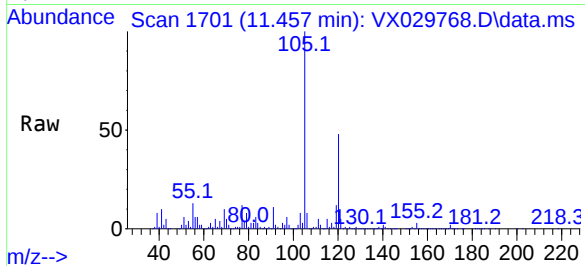




#80
1,3,5-Trimethylbenzene
Concen: 22.468 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

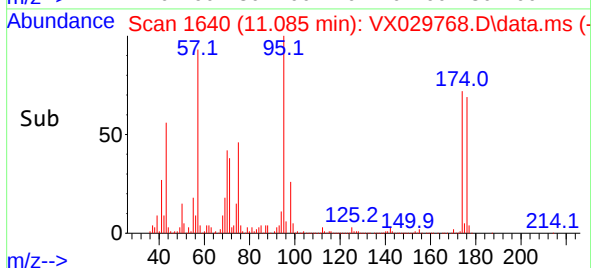
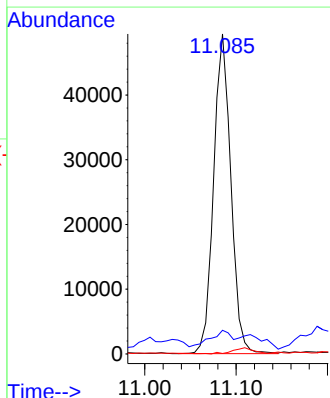
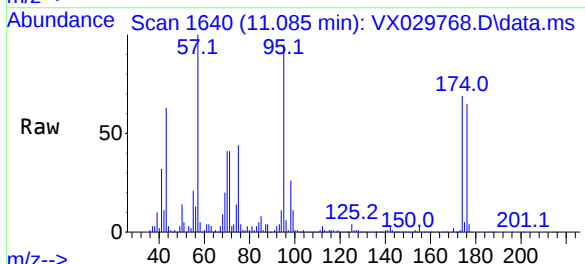
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

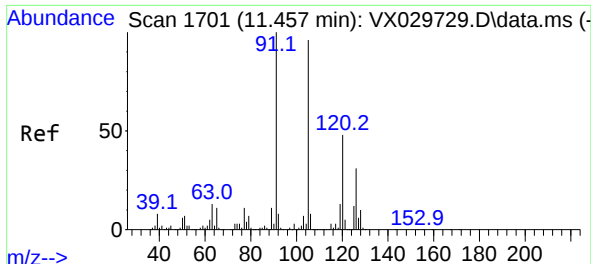
Tgt Ion:105 Resp: 178416
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 78.482 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 75 Resp: 64632
Ion Ratio Lower Upper
75 100
53 7.1 69.0 103.4#
89 0.0 37.0 55.6#

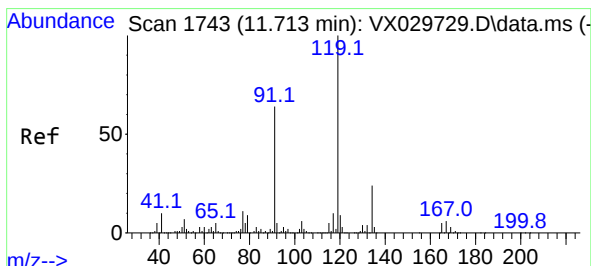
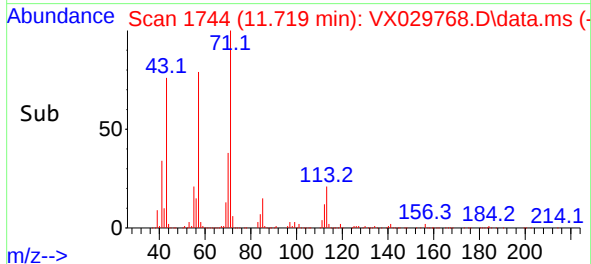
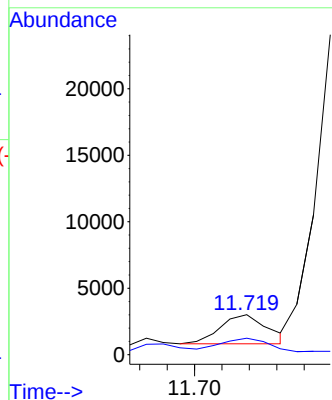
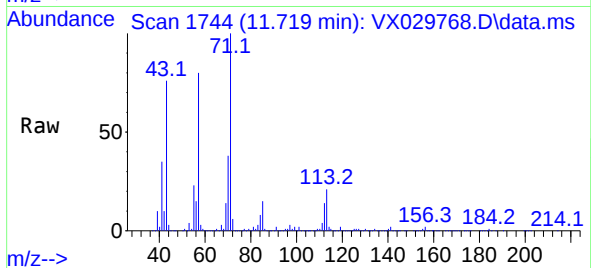




#82
4-Chlorotoluene
Concen: 0.350 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.262 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

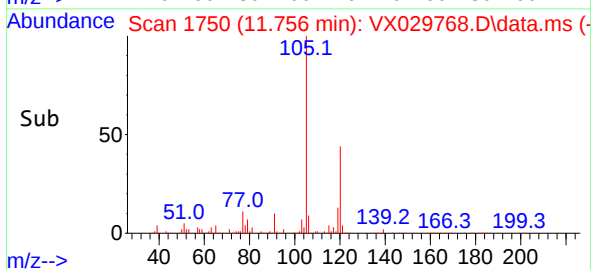
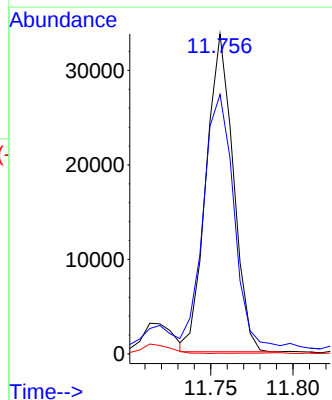
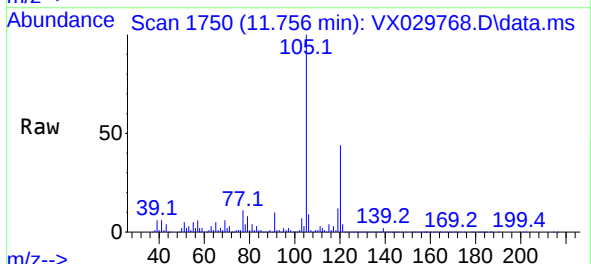
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

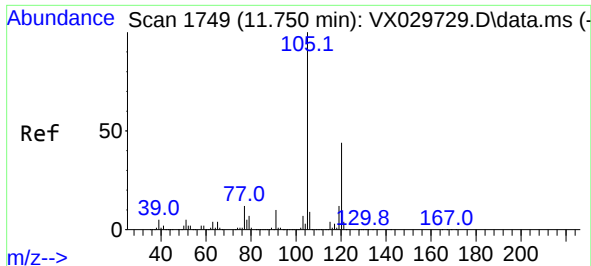
Tgt Ion: 91 Resp: 2624
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5



#83
tert-Butylbenzene
Concen: 4.964 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 119 Resp: 38438
Ion Ratio Lower Upper
119 100
91 90.9 26.9 80.6#
134 0.0 11.4 34.2#

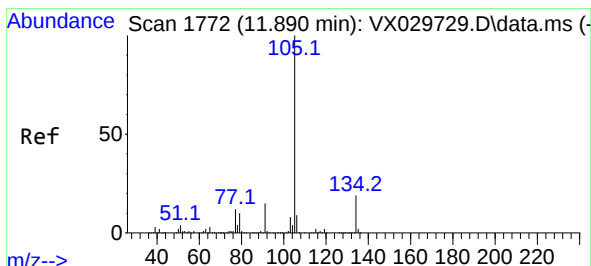
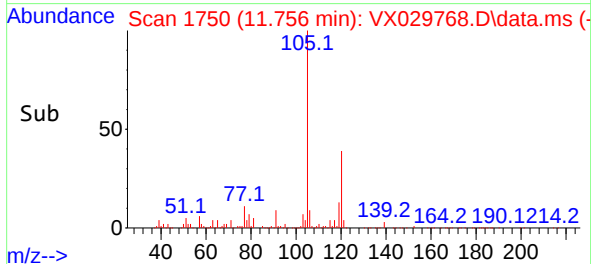
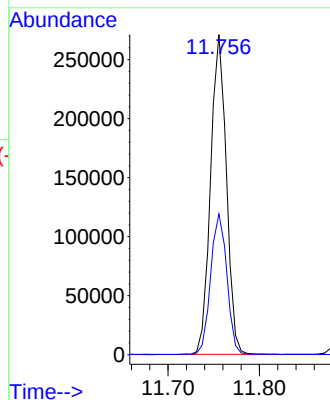
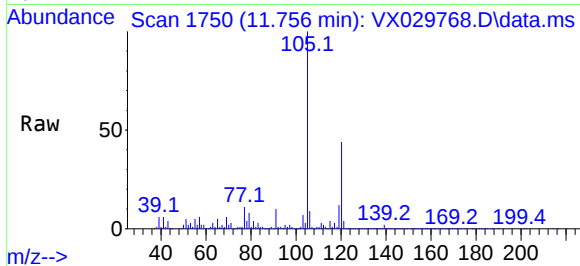




#84
1,2,4-Trimethylbenzene
Concen: 40.968 ug/l
RT: 11.756 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

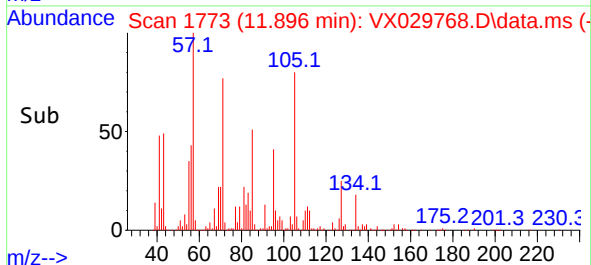
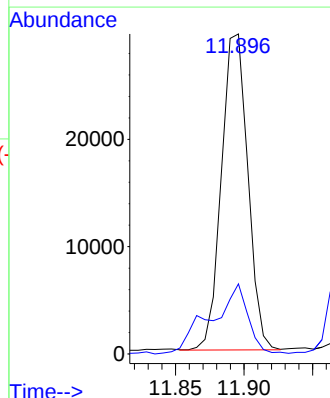
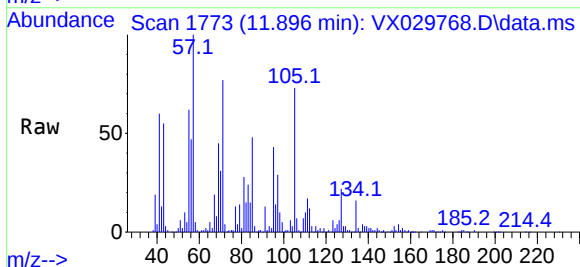
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

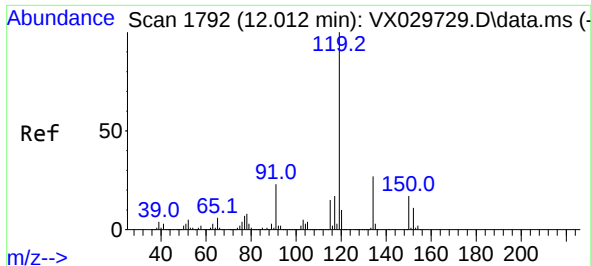
Tgt Ion:105 Resp: 324465
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 4.119 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion:105 Resp: 39530
Ion Ratio Lower Upper
105 100
134 31.4 10.2 30.4#

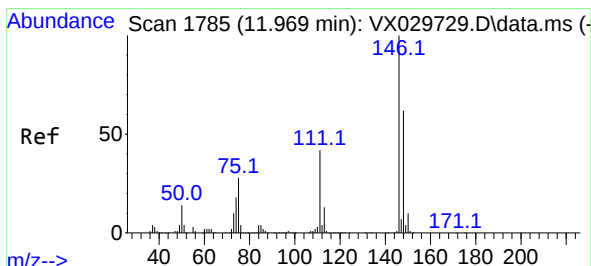
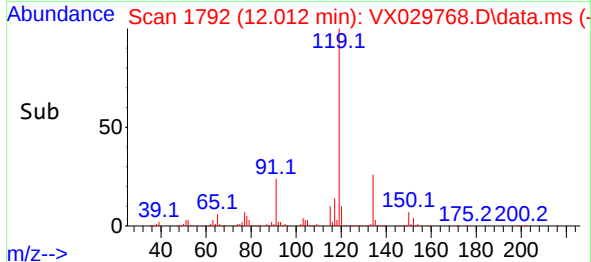
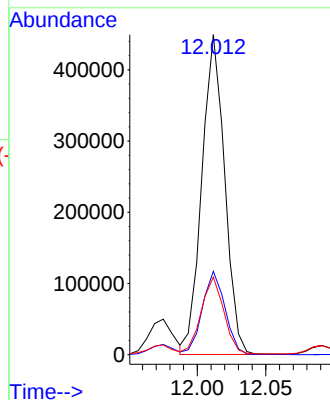
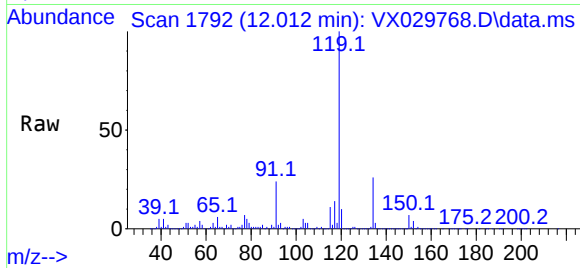




#86
p-Isopropyltoluene
Concen: 64.853 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

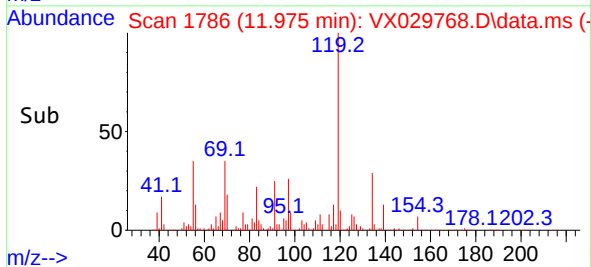
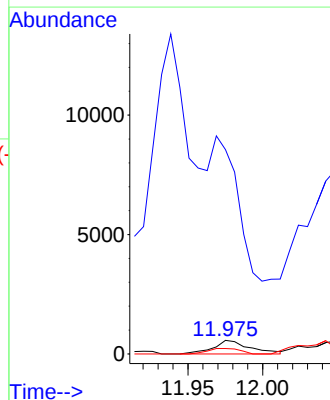
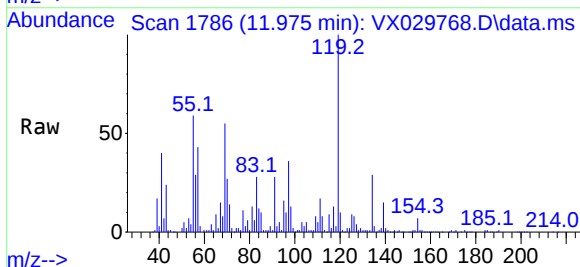
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

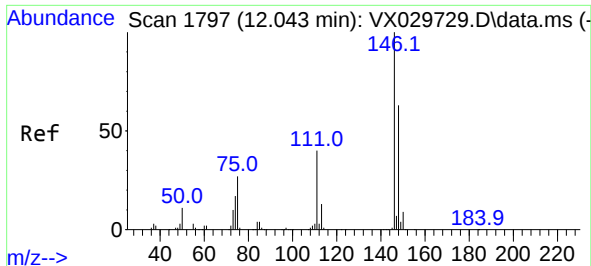
Tgt Ion:119 Resp: 521078
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 23.9 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion:146 Resp: 966
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.1#
148 35.8 31.6 94.7

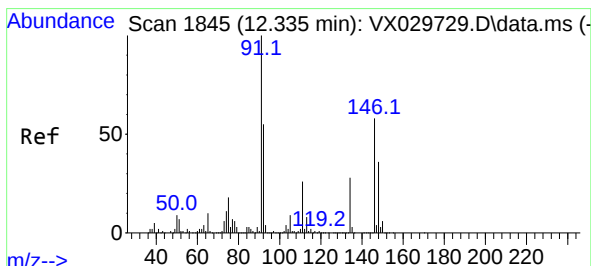
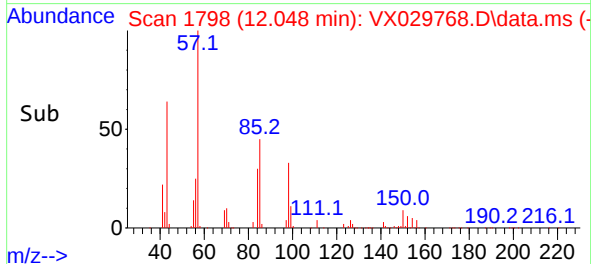
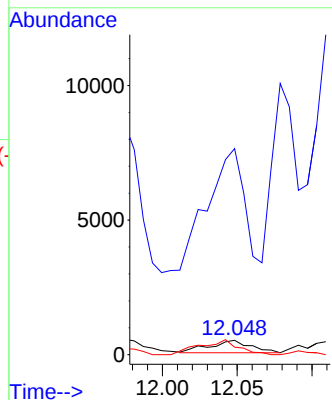
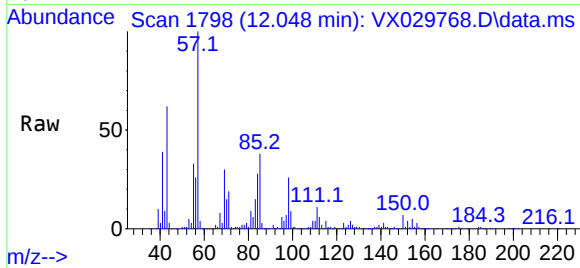




#88
1,4-Dichlorobenzene
Concen: 0.216 ug/l
RT: 12.048 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

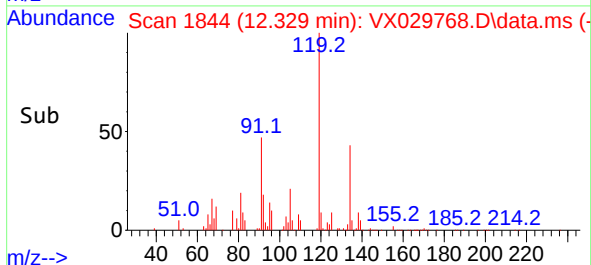
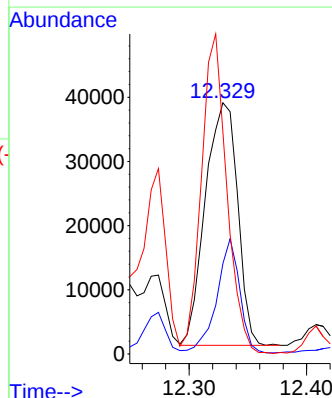
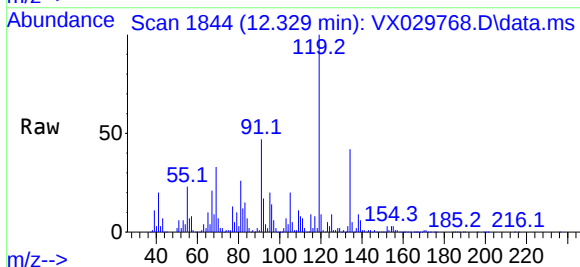
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

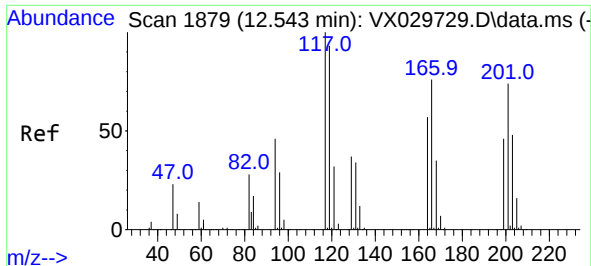
Tgt Ion:146 Resp: 884
Ion Ratio Lower Upper
146 100
111 909.0 19.2 57.6#
148 113.0 32.3 96.9#



#89
n-Butylbenzene
Concen: 10.620 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 91 Resp: 72017
Ion Ratio Lower Upper
91 100
92 33.4 27.8 83.3
134 103.5 13.3 39.8#

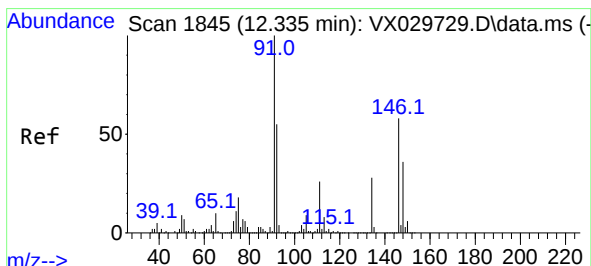
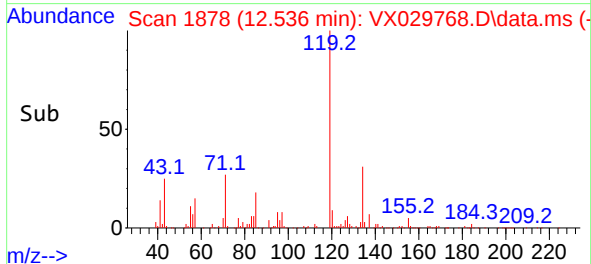
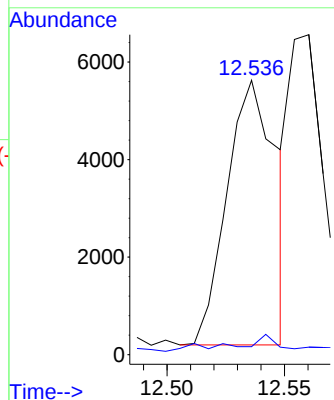
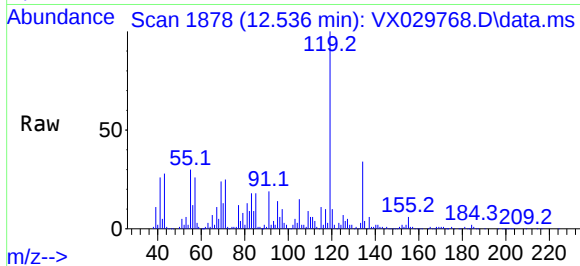




#90
Hexachloroethane
Concen: 6.877 ug/l
RT: 12.536 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

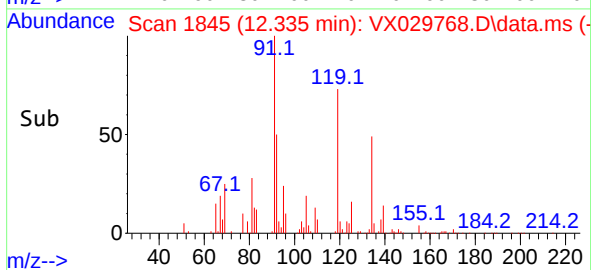
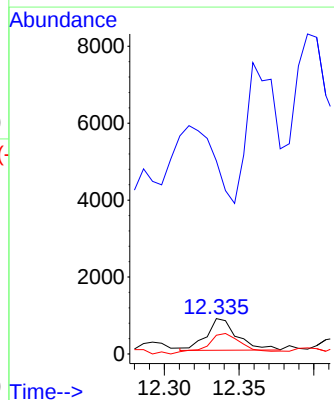
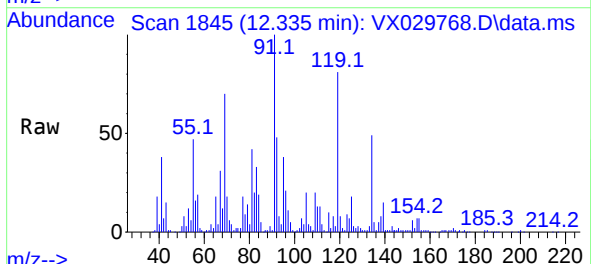
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

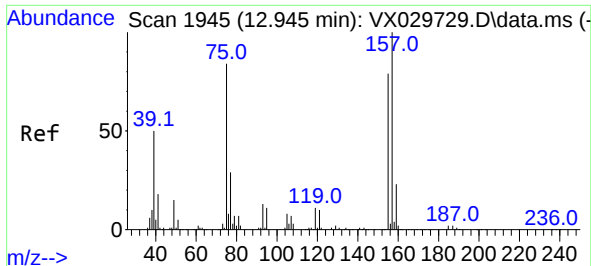
Tgt Ion:117 Resp: 7912
Ion Ratio Lower Upper
117 100
201 1.8 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion:146 Resp: 1170
Ion Ratio Lower Upper
146 100
111 0.0 21.0 63.0#
148 75.8 32.6 97.7

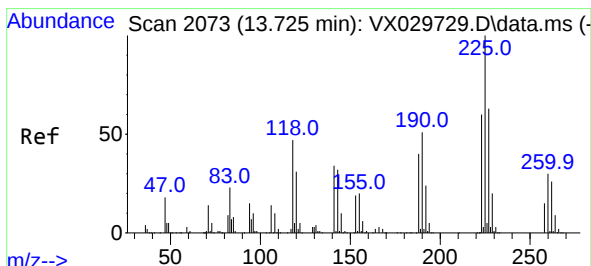
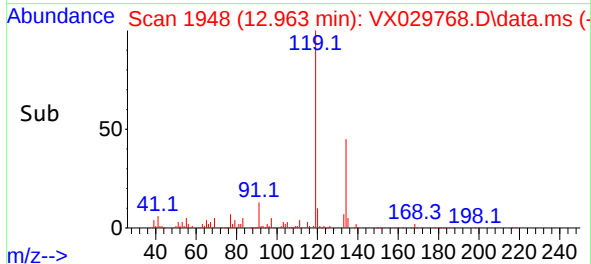
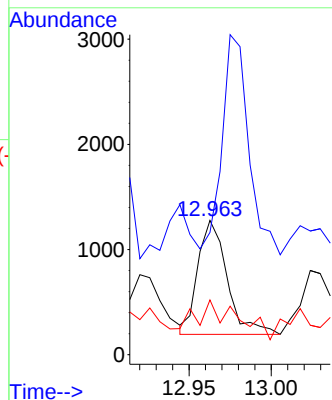
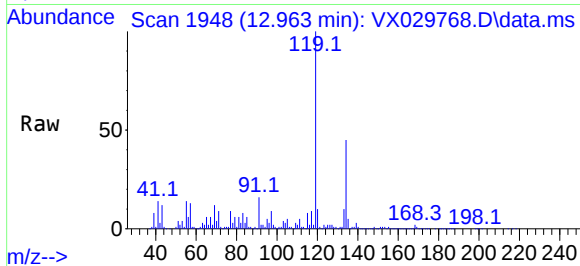




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.984 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

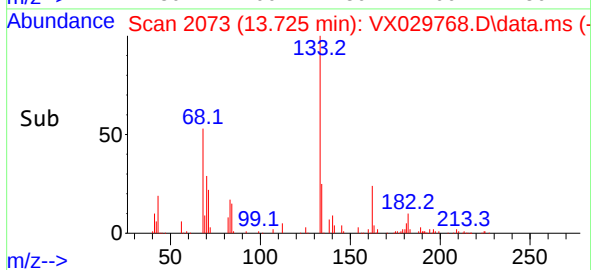
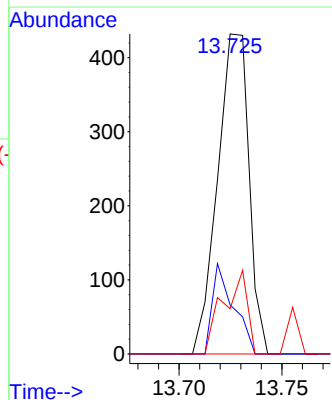
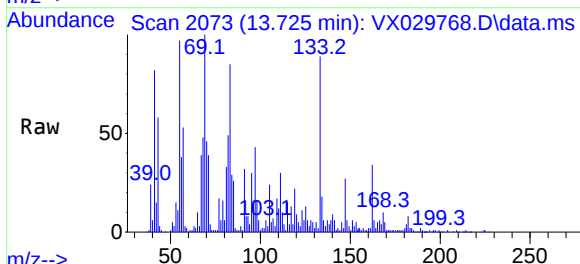
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

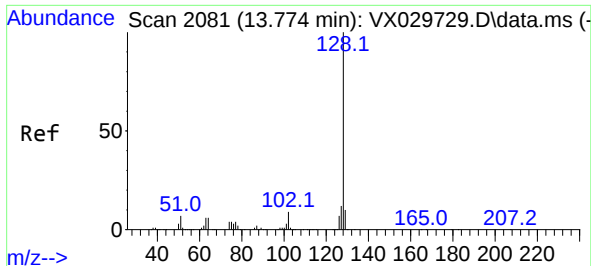
Tgt Ion: 75 Resp: 1340
Ion Ratio Lower Upper
75 100
155 254.6 47.0 141.2#
157 52.4 57.9 173.6#



#94
Hexachlorobutadiene
Concen: 0.456 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion: 225 Resp: 459
Ion Ratio Lower Upper
225 100
223 19.0 34.2 102.5#
227 19.8 33.9 101.7#

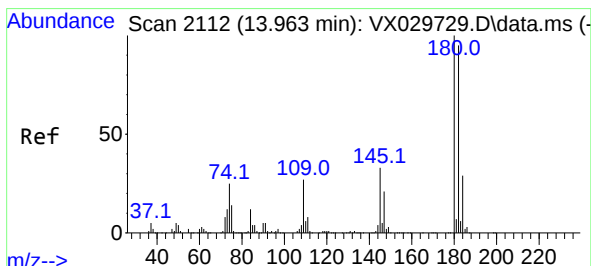
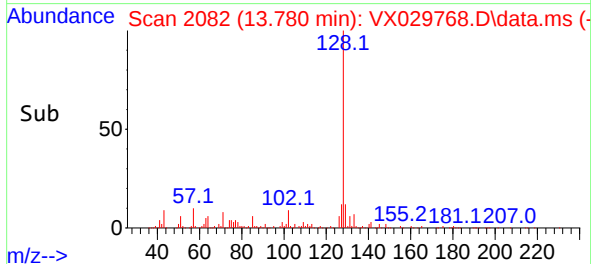
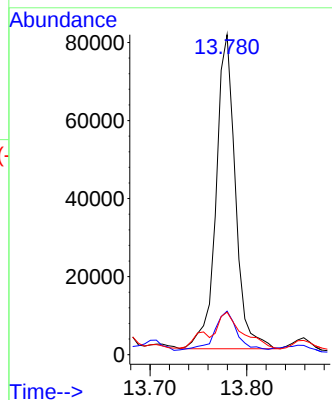
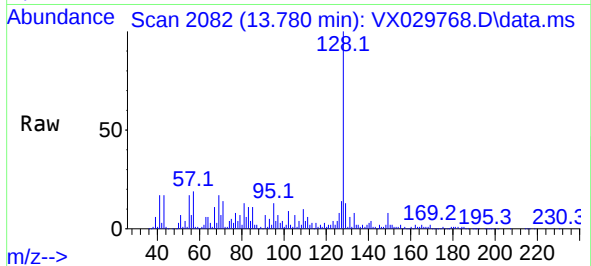




#95
Naphthalene
Concen: 12.644 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-13-GR

Tgt Ion:128 Resp: 111539
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 19.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.072 ug/l
RT: 13.981 min Scan# 2115
Delta R.T. 0.018 min
Lab File: VX029768.D
Acq: 24 Jun 2022 12:26

Tgt Ion:180 Resp: 2638
Ion Ratio Lower Upper
180 100
182 84.6 50.0 149.8
145 2029.3 16.2 48.5#

