

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029595.D
 Acq On : 19 Jun 2022 01:53
 Operator : JC/MD
 Sample : N3290-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-28D

Quant Time: Jun 20 01:39:24 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	264382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150395	42.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.940%
35) Dibromofluoromethane	5.391	113	132575	45.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.653	98	507811	48.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.085	95	192303	48.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	1614	0.468	ug/l #	88
5) Bromomethane	1.624	94	668	0.412	ug/l #	76
6) Chloroethane	1.654	64	517	1.495	ug/l #	43
10) Methyl Iodide	2.465	142	710	3.228	ug/l #	92
11) Tert butyl alcohol	2.977	59	1089902	1474.406	ug/l	99
13) Acrolein	2.215	56	20630	107.010	ug/l #	1
14) Allyl chloride	2.782	41	89955	20.801	ug/l #	25
15) Acrylonitrile	3.111	53	9811	5.994	ug/l #	34
16) Acetone	2.386	43	63995	45.876	ug/l	94
17) Carbon Disulfide	2.507	76	1799	0.259	ug/l	99
18) Methyl Acetate	2.703	43	10516	2.851	ug/l #	47
19) Methyl tert-butyl Ether	3.117	73	487066	52.380	ug/l #	58
20) Methylene Chloride	2.727	84	7392	2.379	ug/l #	21
22) Diisopropyl ether	3.763	45	44691	5.224	ug/l #	88
23) Vinyl Acetate	3.757	43	34311	4.804	ug/l #	68
25) 2-Butanone	4.568	43	57124	25.907	ug/l	97
26) 2,2-Dichloropropane	4.422	77	873	0.218	ug/l #	52
29) Tetrahydrofuran	5.031	42	2184	1.486	ug/l	95
30) Chloroform	5.166	83	38411	7.055	ug/l #	19
31) Cyclohexane	5.476	56	421872	89.789	ug/l	98
36) 1,1-Dichloropropene	5.556	75	19278	4.930	ug/l #	45
37) Ethyl Acetate	4.568	43	57124	14.253	ug/l #	65
38) Carbon Tetrachloride	5.562	117	26688	6.941	ug/l #	15
39) Methylcyclohexane	7.385	83	177583	36.427	ug/l	94
40) Benzene	6.043	78	8314462	717.354	ug/l	98
41) Methacrylonitrile	4.910	41	2646	1.253	ug/l #	11
42) 1,2-Dichloroethane	6.043	62	67902	17.042	ug/l #	73
43) Isopropyl Acetate	6.348	43	12958	2.079	ug/l #	57
44) Trichloroethene	7.141	130	2316	Below Cal		96
45) 1,2-Dichloropropane	7.379	63	1408	0.495	ug/l #	1
46) Dibromomethane	7.561	93	573	0.280	ug/l #	1
47) Bromodichloromethane	7.775	83	1485	0.377	ug/l #	36
48) Methyl methacrylate	7.659	41	13769	4.506	ug/l #	43
49) 1,4-Dioxane	7.732	88	22	0.279	ug/l #	25
51) 4-Methyl-2-Pentanone	8.506	43	50484	12.567	ug/l #	56
52) Toluene	8.720	92	562847	75.836	ug/l	97

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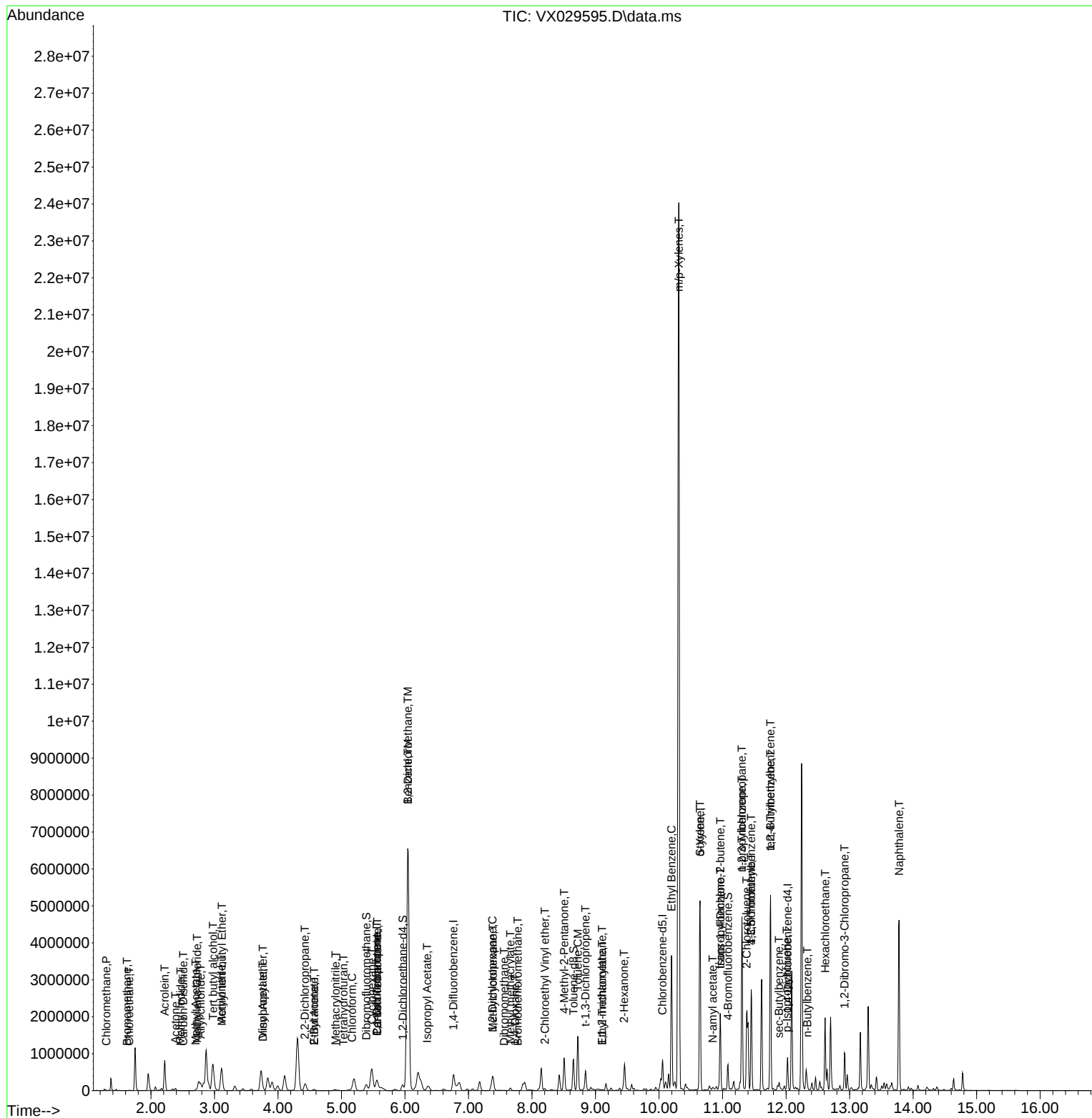
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) t-1,3-Dichloropropene	8.842	75	961	0.242	ug/l #	83
55) 1,1,2-Trichloroethane	9.104	97	7662	2.553	ug/l #	19
56) Ethyl methacrylate	9.104	69	2919	0.644	ug/l #	39
58) 2-Chloroethyl Vinyl ether	8.202	63	756	0.355	ug/l #	45
59) 2-Hexanone	9.451	43	48086	15.808	ug/l	81
67) Ethyl Benzene	10.195	91	2161416	157.121	ug/l	97
68) m/p-Xylenes	10.311	106	6919030	1289.739	ug/l	80
69) o-Xylene	10.646	106	1197702	225.972	ug/l	98
70) Styrene	10.646	104	59105	6.811	ug/l #	1
73) Isopropylbenzene	10.963	105	1054528	77.828	ug/l	99
74) N-amyl acetate	10.847	43	6026	1.281	ug/l #	66
76) 1,2,3-Trichloropropane	11.305	75	16792	4.265	ug/l #	1
78) n-propylbenzene	11.305	91	2875336	188.418	ug/l	98
79) 2-Chlorotoluene	11.378	91	223668	23.671	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1209502	105.995	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	11334	9.578	ug/l #	44
82) 4-Chlorotoluene	11.451	91	124920	11.593	ug/l #	45
83) tert-Butylbenzene	11.756	119	292487	26.289	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	2353339	206.784	ug/l	99
85) sec-Butylbenzene	11.890	105	79463	5.763	ug/l	97
86) p-Isopropyltoluene	12.012	119	13664	1.183	ug/l #	74
89) n-Butylbenzene	12.335	91	116266	11.932	ug/l #	50
90) Hexachloroethane	12.615	117	79763	48.247	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2895	2.983	ug/l #	1
95) Naphthalene	13.780	128	2926303	230.856	ug/l	99

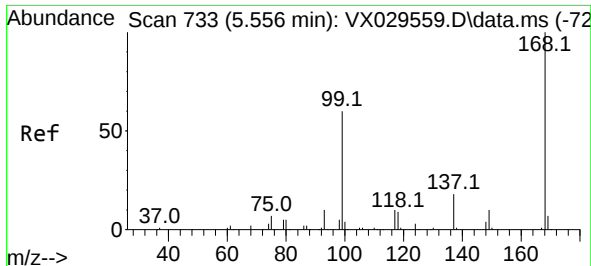
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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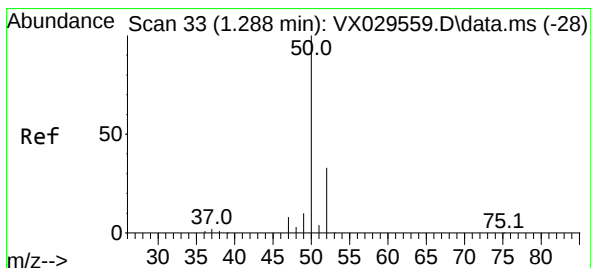
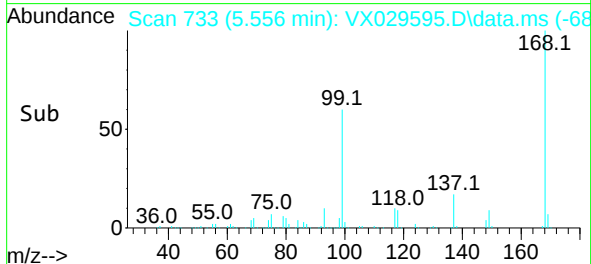
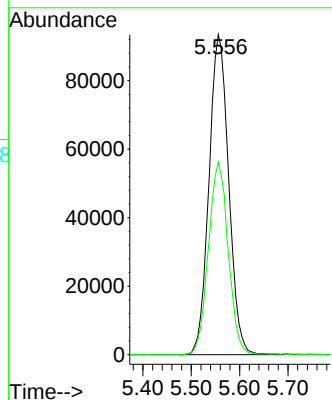
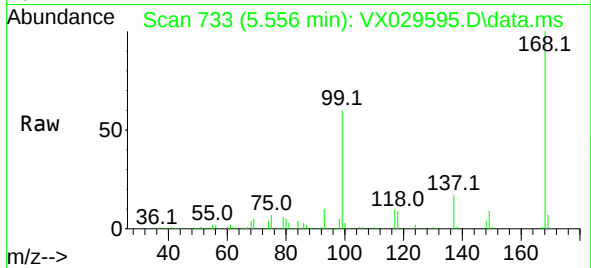




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029595.D
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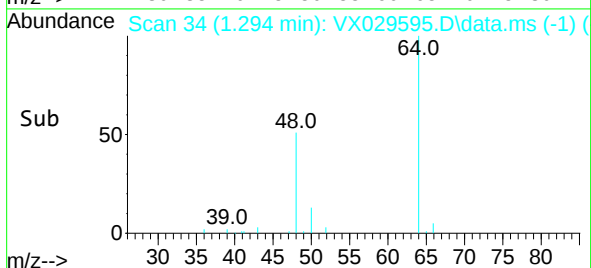
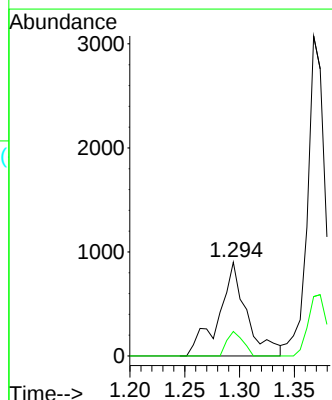
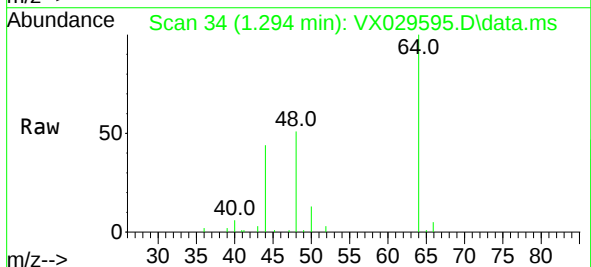
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MSVOA_X
ClientSampleId :
MW-28D

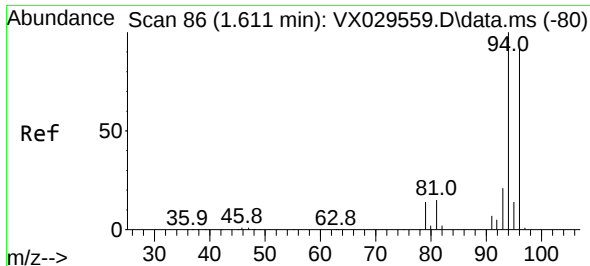
Tgt Ion:168 Resp: 264382
Ion Ratio Lower Upper
168 100
99 60.3 41.7 62.5



#3
Chloromethane
Concen: 0.468 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 50 Resp: 1614
Ion Ratio Lower Upper
50 100
52 26.1 26.4 39.6#

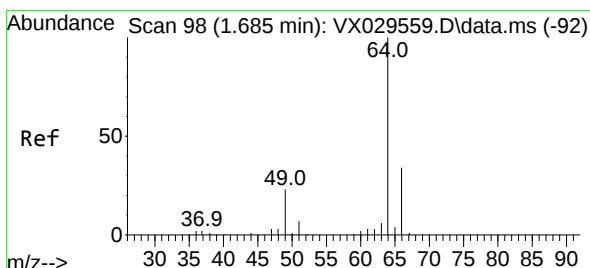
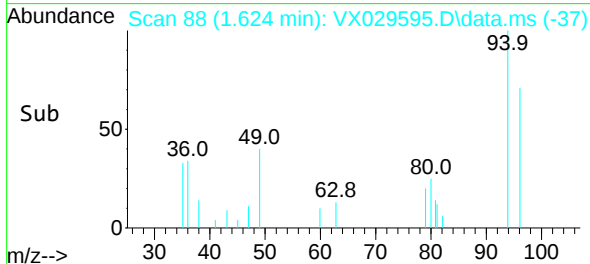
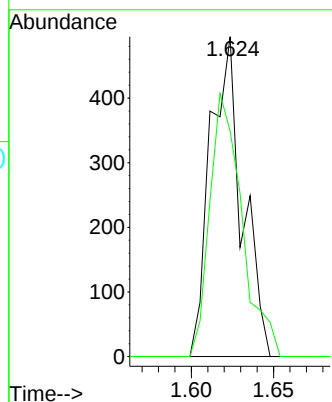
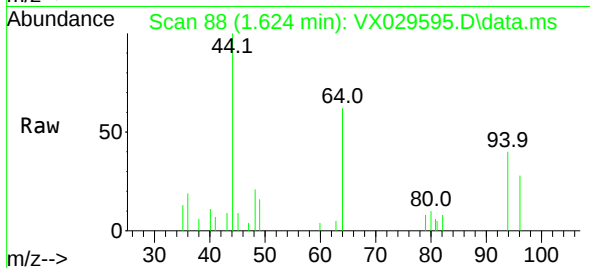




#5
Bromomethane
Concen: 0.412 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

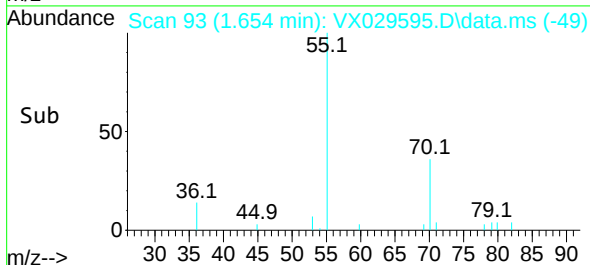
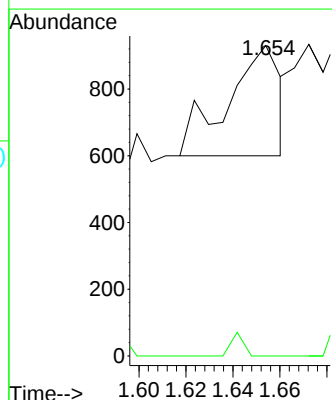
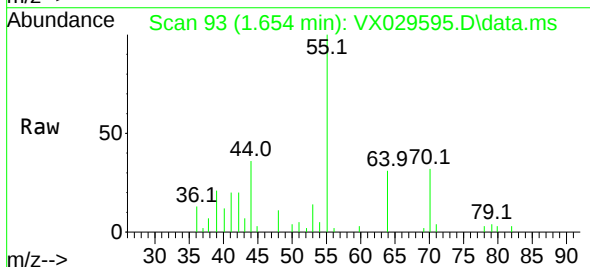
Instrument :
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ClientSampleId :
MW-28D

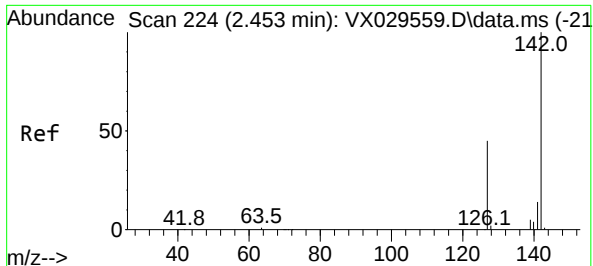
Tgt Ion: 94 Resp: 668
Ion Ratio Lower Upper
94 100
96 70.5 75.3 112.9#



#6
Chloroethane
Concen: 1.495 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.031 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 64 Resp: 517
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

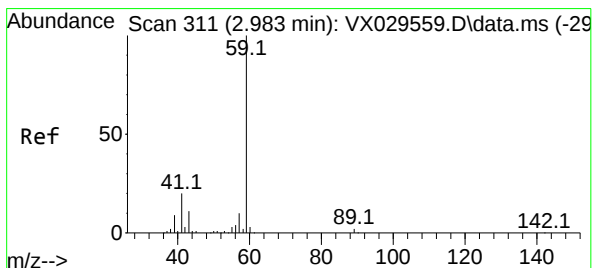
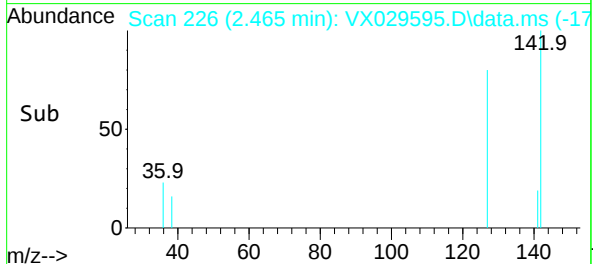
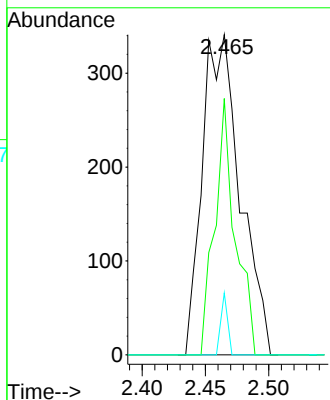
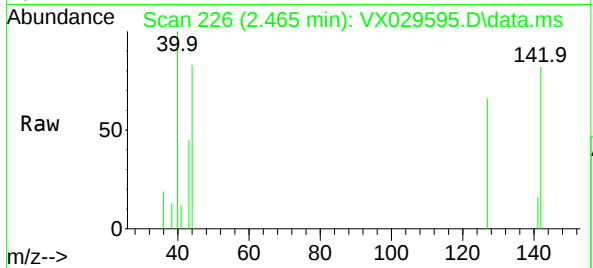




#10
Methyl Iodide
Concen: 3.228 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

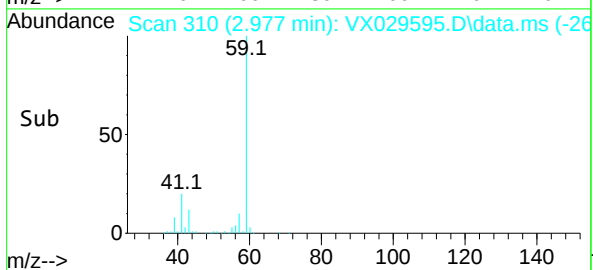
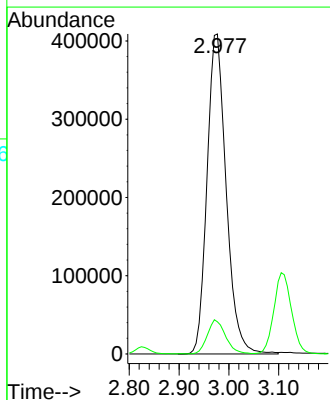
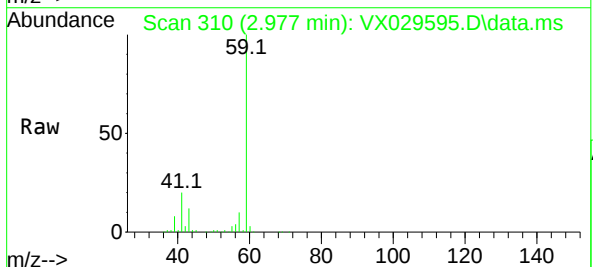
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

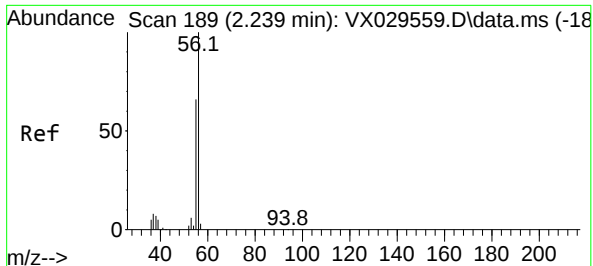
Tgt Ion:142 Resp: 710
Ion Ratio Lower Upper
142 100
127 43.2 33.9 50.9
141 3.4 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1474.406 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 59 Resp: 1089902
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5





#13

Acrolein

Concen: 107.010 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

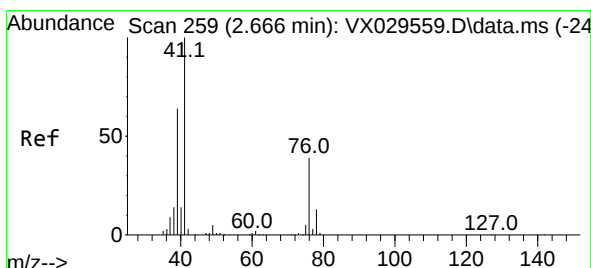
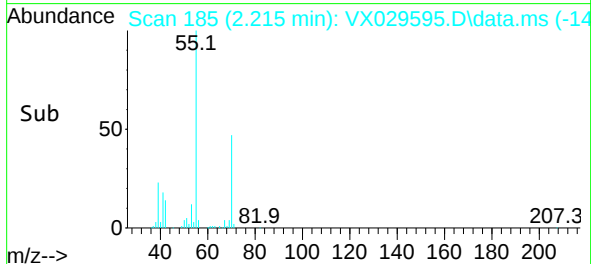
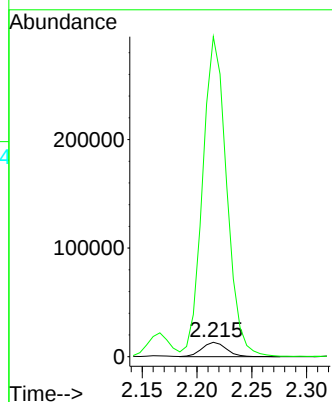
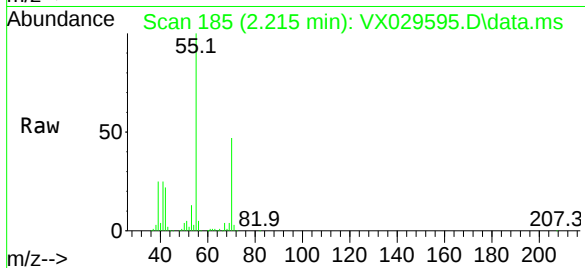
MW-28D

Tgt Ion: 56 Resp: 20630

Ion Ratio Lower Upper

56 100

55 2179.3 55.0 82.6#



#14

Allyl chloride

Concen: 20.801 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

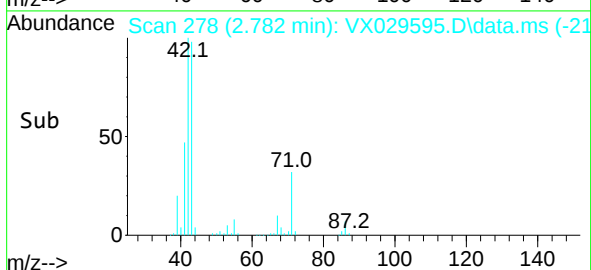
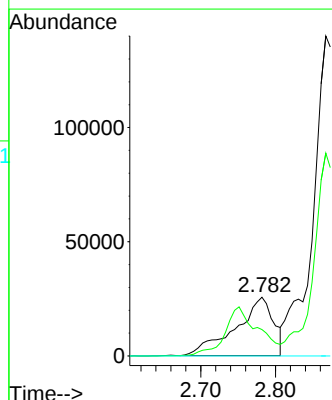
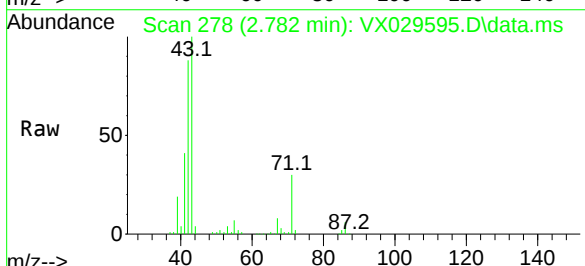
Tgt Ion: 41 Resp: 89955

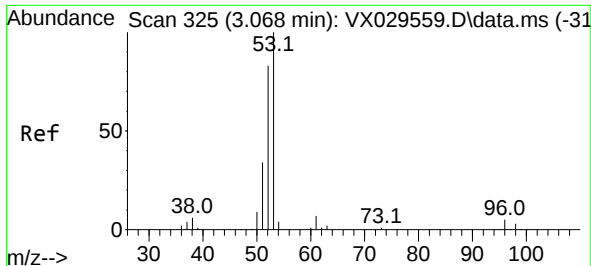
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 5.994 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.043 min

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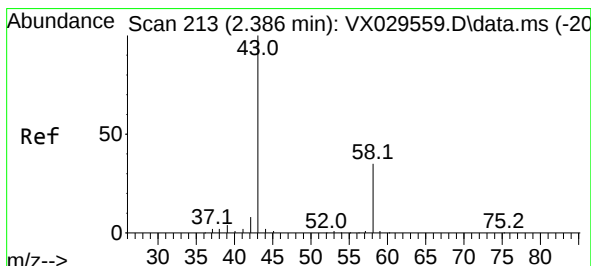
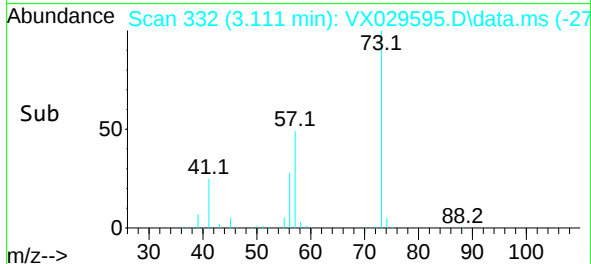
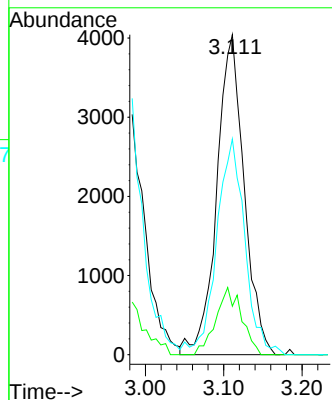
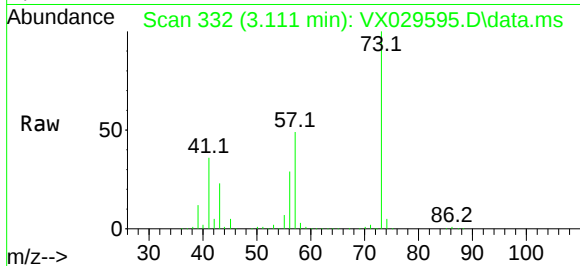
Tgt Ion: 53 Resp: 9811

Ion Ratio Lower Upper

53 100

52 19.8 65.7 98.5#

51 69.5 28.4 42.6#



#16

Acetone

Concen: 45.876 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029595.D

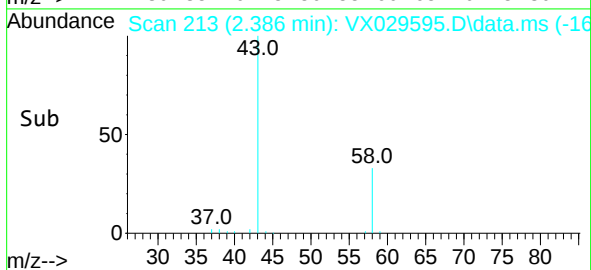
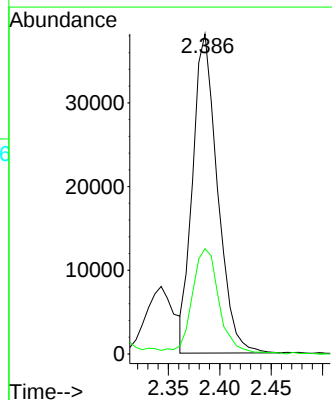
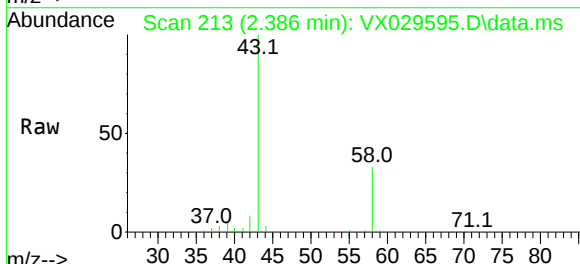
Acq: 19 Jun 2022 01:53

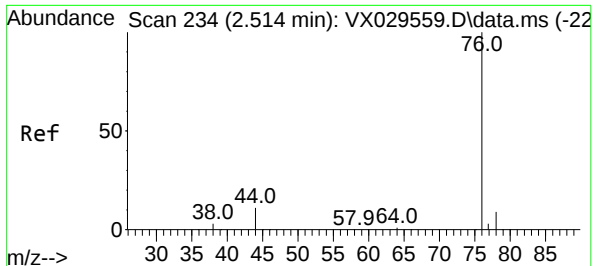
Tgt Ion: 43 Resp: 63995

Ion Ratio Lower Upper

43 100

58 32.7 28.8 43.2

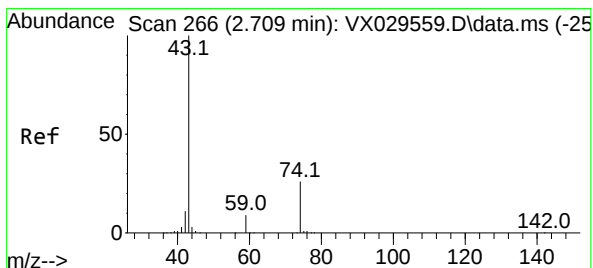
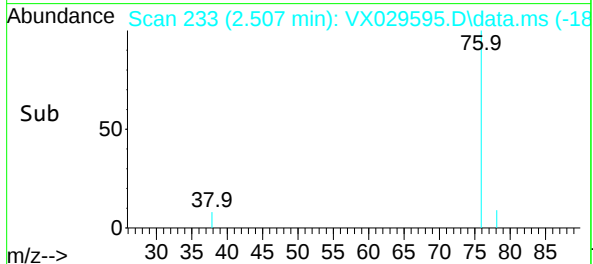
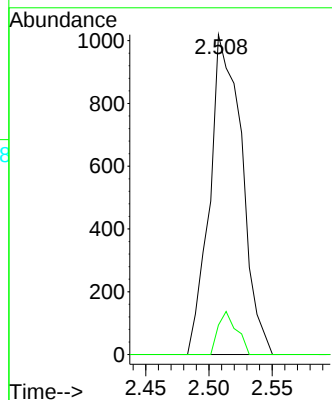
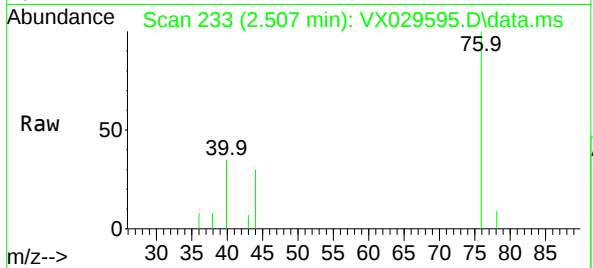




#17
Carbon Disulfide
Concen: 0.259 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

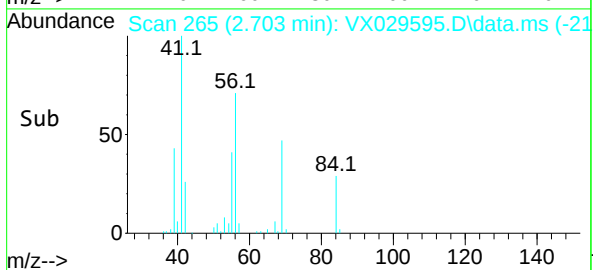
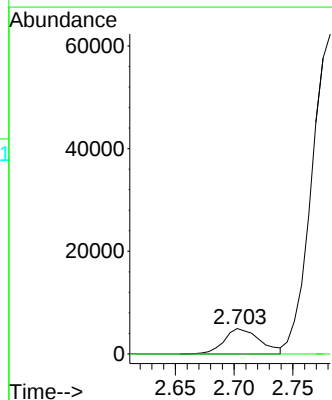
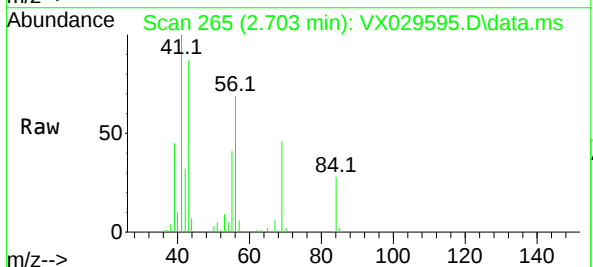
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

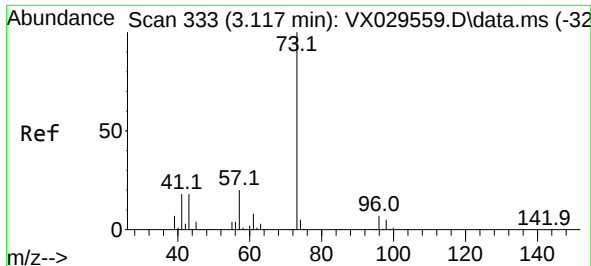
Tgt Ion: 76 Resp: 1799
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 2.851 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 43 Resp: 10516
Ion Ratio Lower Upper
43 100
74 0.4 22.8 34.2#

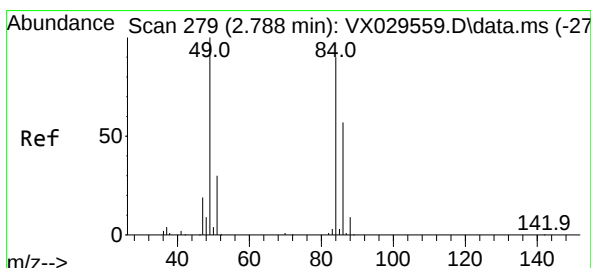
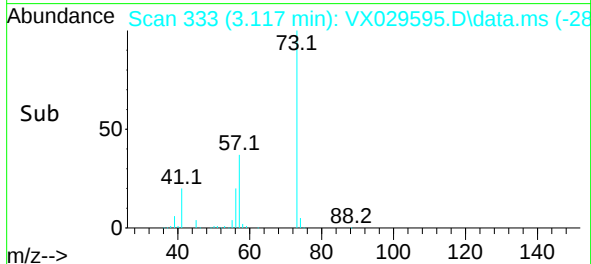
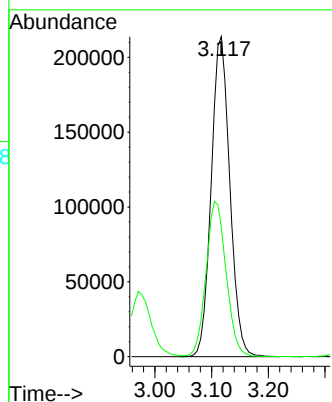
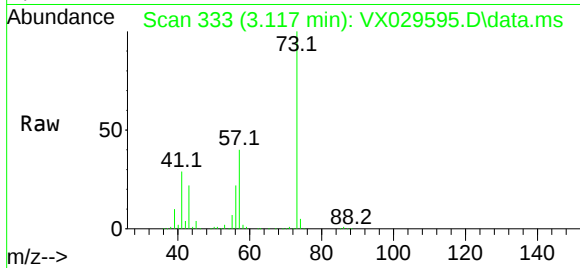




#19
Methyl tert-butyl Ether
Concen: 52.380 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

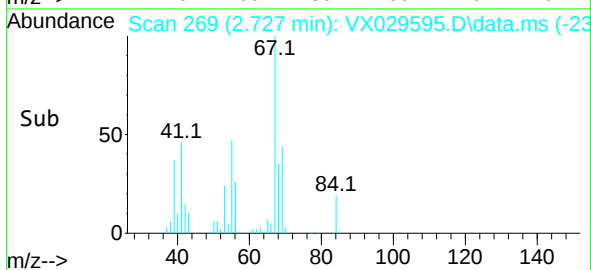
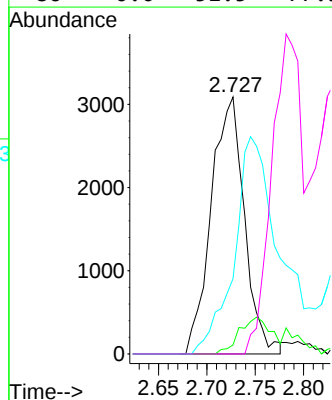
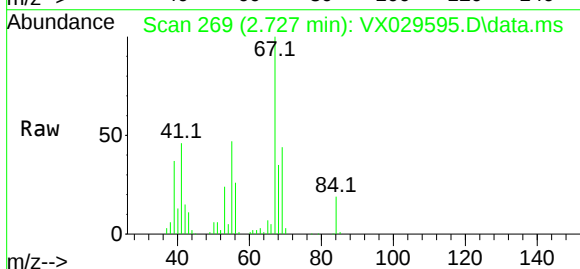
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

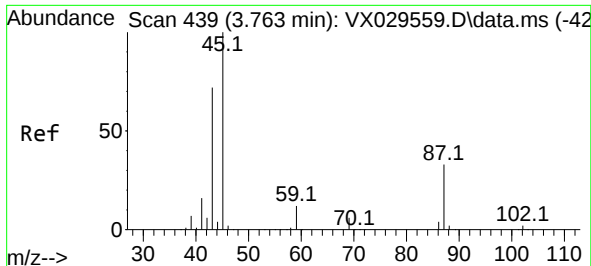
Tgt Ion: 73 Resp: 487066
Ion Ratio Lower Upper
73 100
57 40.4 16.8 25.2#



#20
Methylene Chloride
Concen: 2.379 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.061 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 84 Resp: 7392
Ion Ratio Lower Upper
84 100
49 3.5 85.5 128.3#
51 29.3 26.6 39.8
86 0.0 51.5 77.3#

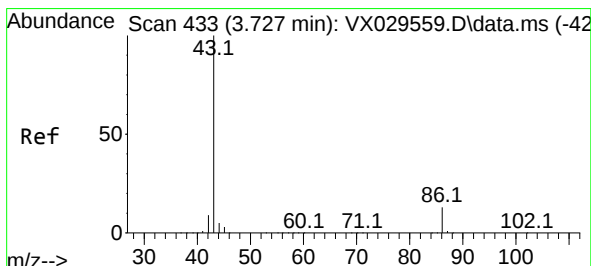
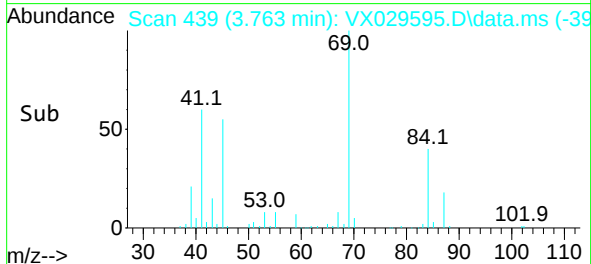
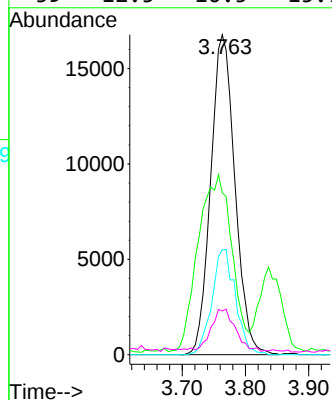
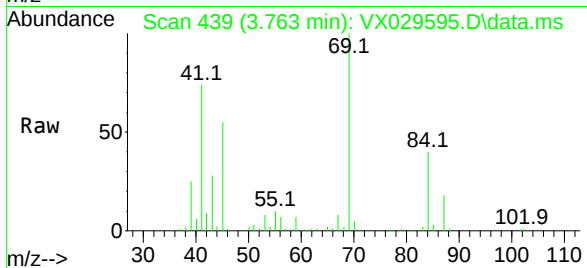




#22
Diisopropyl ether
Concen: 5.224 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

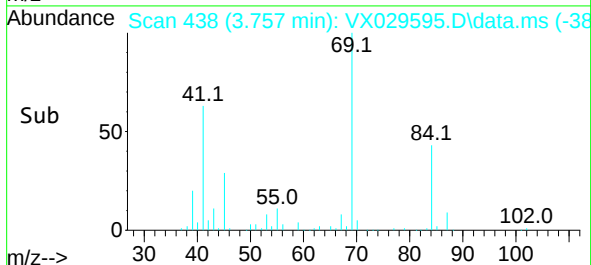
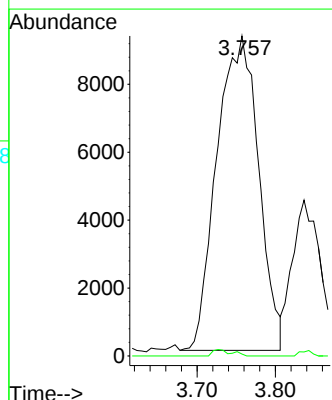
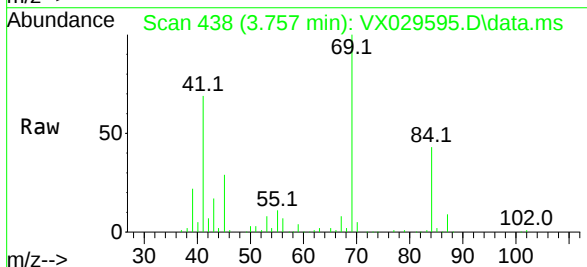
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

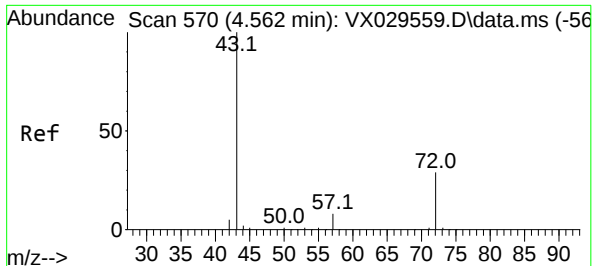
Tgt Ion: 45 Resp: 44691
Ion Ratio Lower Upper
45 100
43 48.0 50.8 76.2#
87 32.8 26.6 39.8
59 12.5 10.5 15.7



#23
Vinyl Acetate
Concen: 4.804 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.030 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 43 Resp: 34311
Ion Ratio Lower Upper
43 100
86 0.6 10.8 16.2#

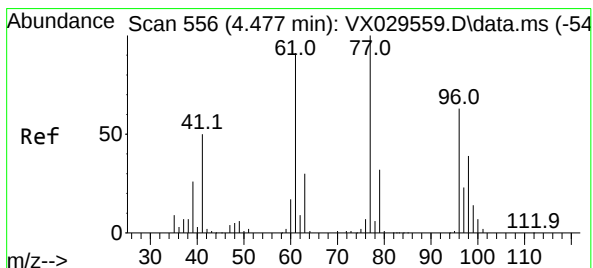
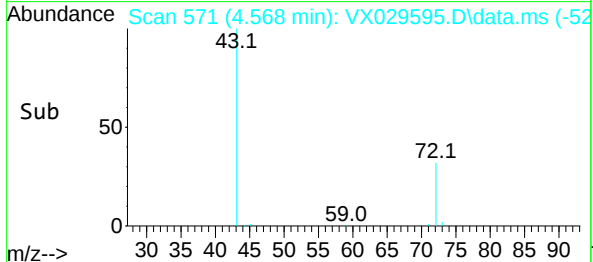
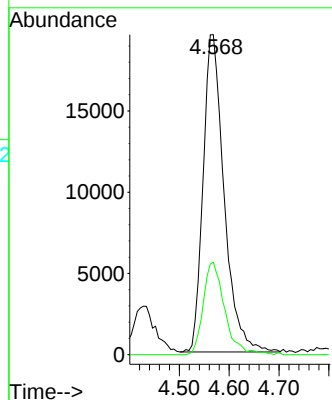
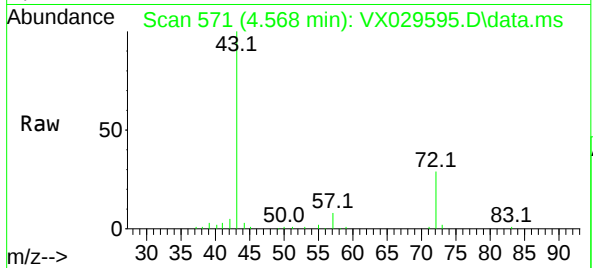




#25
2-Butanone
Concen: 25.907 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

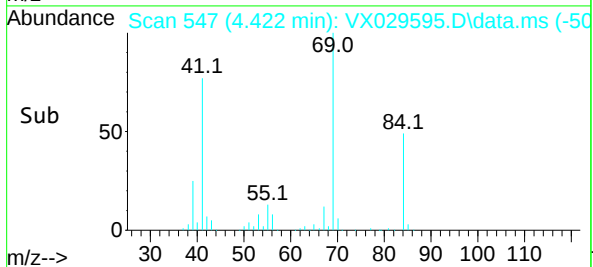
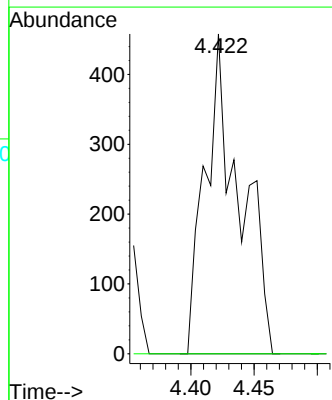
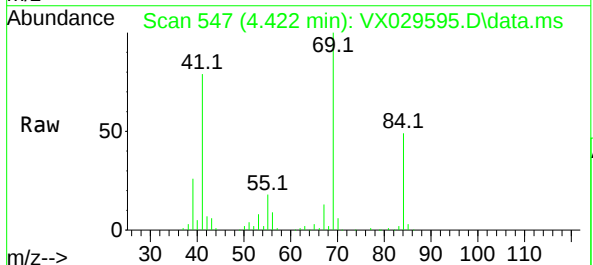
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

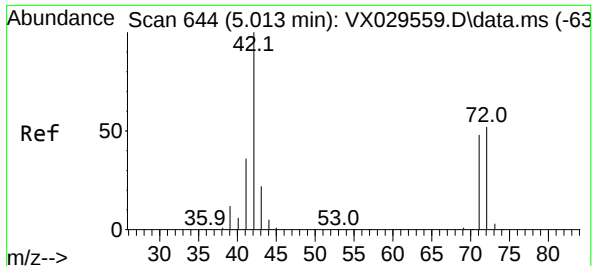
Tgt Ion: 43 Resp: 57124
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.218 ug/l
RT: 4.422 min Scan# 547
Delta R.T. -0.055 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 77 Resp: 873
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 1.486 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

MW-28D

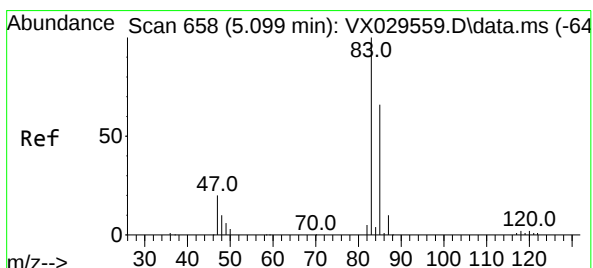
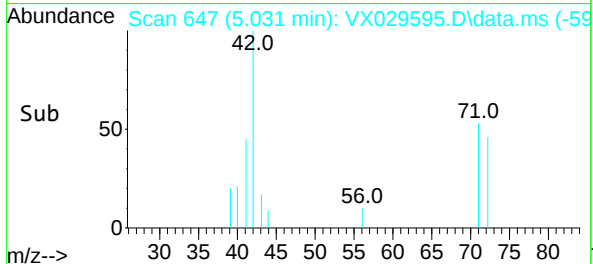
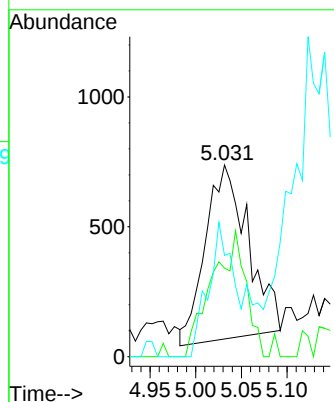
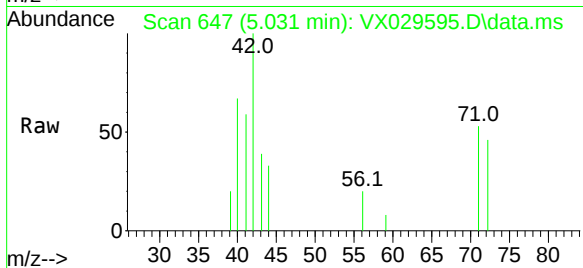
Tgt Ion: 42 Resp: 2184

Ion Ratio Lower Upper

42 100

72 57.0 44.1 66.1

71 44.7 40.5 60.7



#30

Chloroform

Concen: 7.055 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.067 min

Lab File: VX029595.D

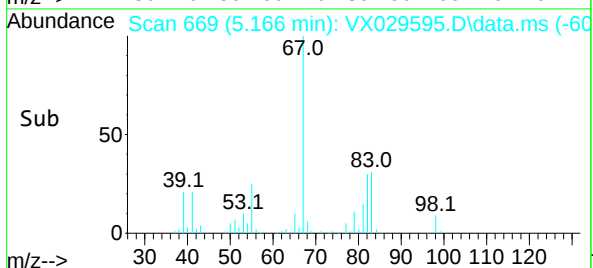
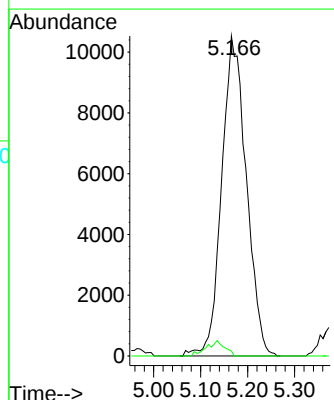
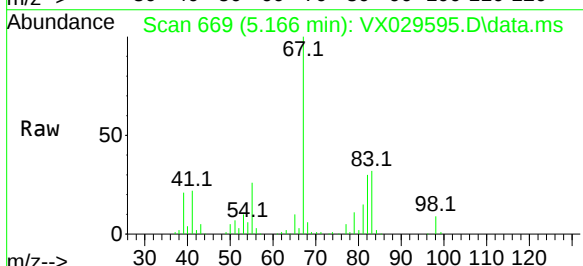
Acq: 19 Jun 2022 01:53

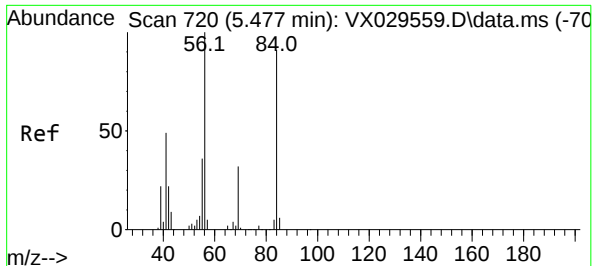
Tgt Ion: 83 Resp: 38411

Ion Ratio Lower Upper

83 100

85 1.5 52.7 79.1#

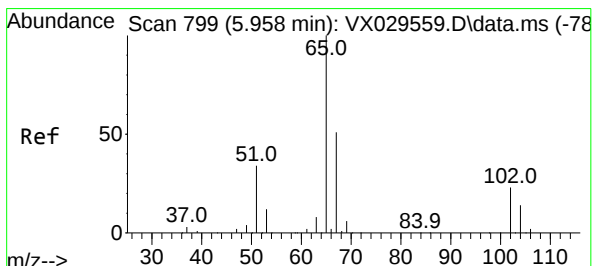
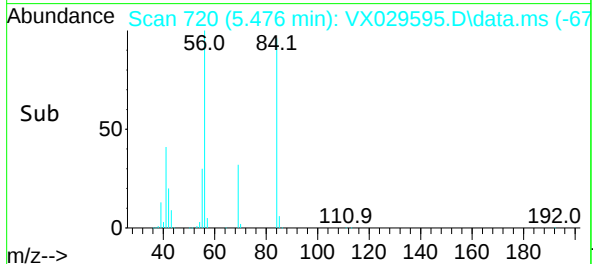
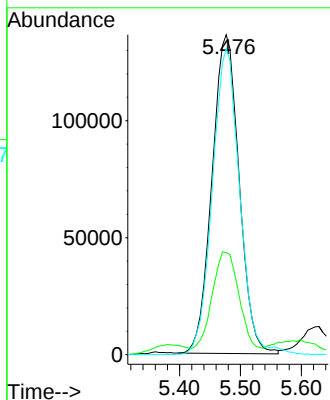
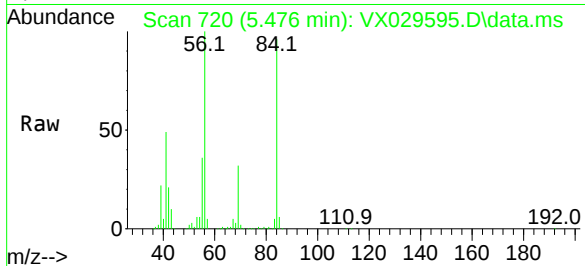




#31
Cyclohexane
Concen: 89.789 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

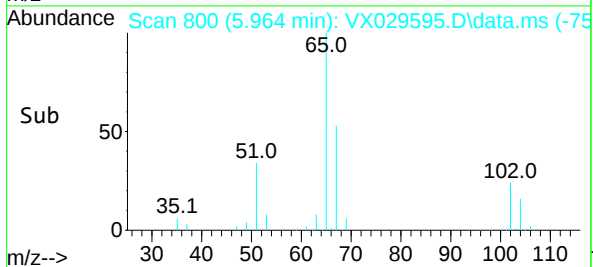
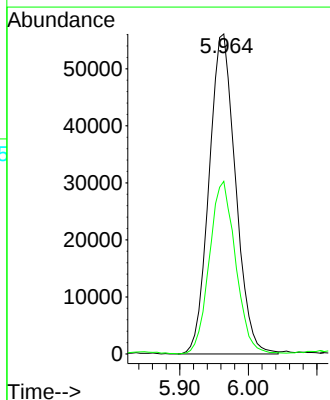
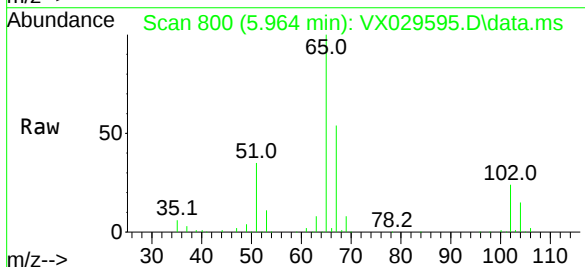
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

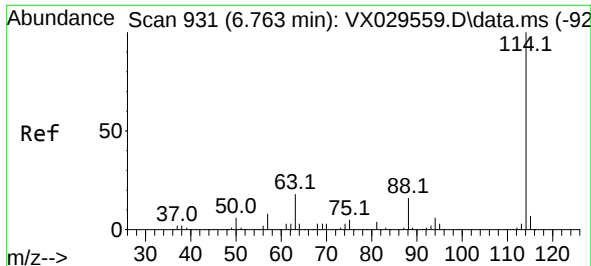
Tgt Ion: 56 Resp: 421872
Ion Ratio Lower Upper
56 100
69 29.2 26.7 40.1
84 96.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.974 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 65 Resp: 150395
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4

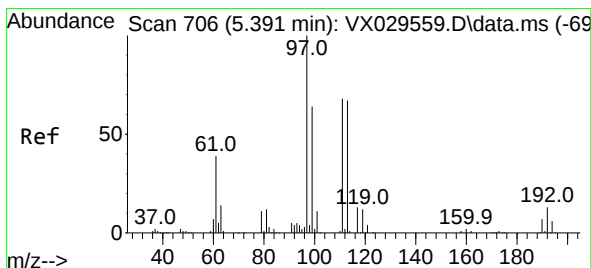
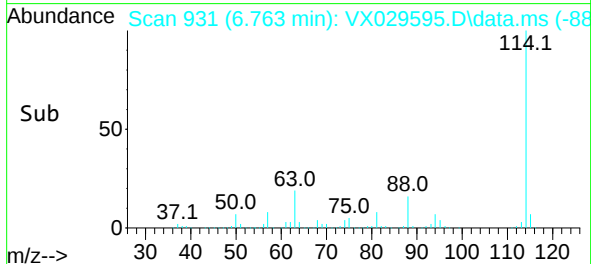
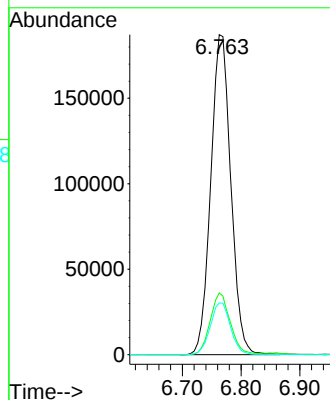
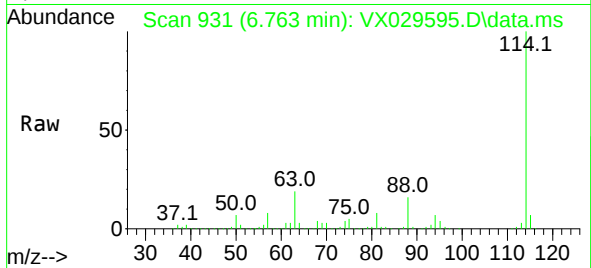




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

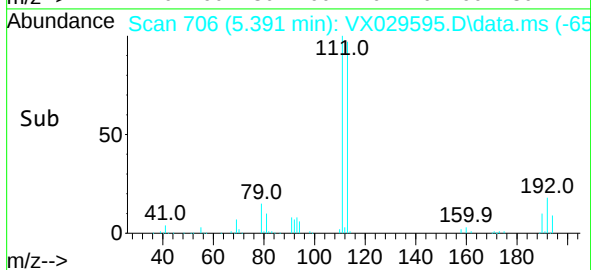
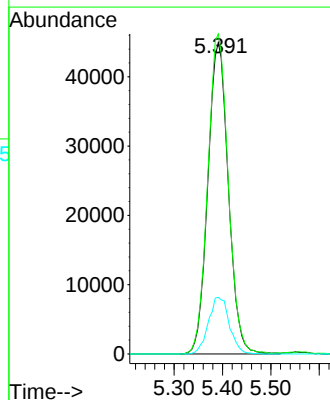
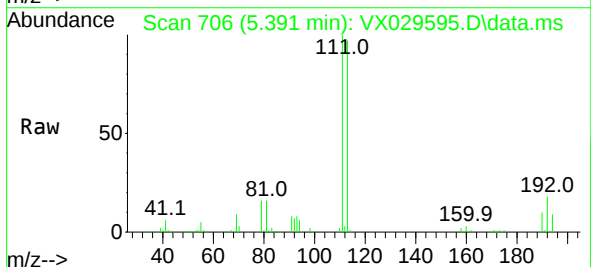
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

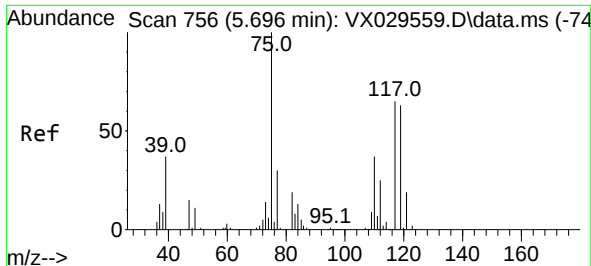
Tgt Ion:114 Resp: 443313
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.889 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion:113 Resp: 132575
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3

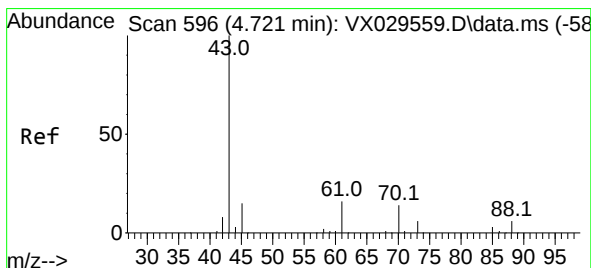
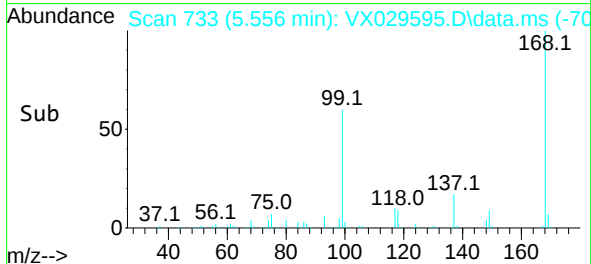
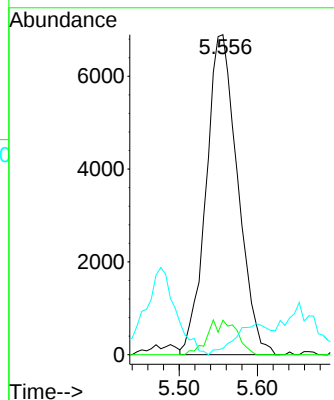
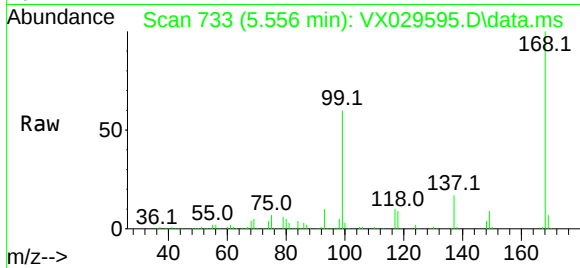




#36
1,1-Dichloropropene
Concen: 4.930 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

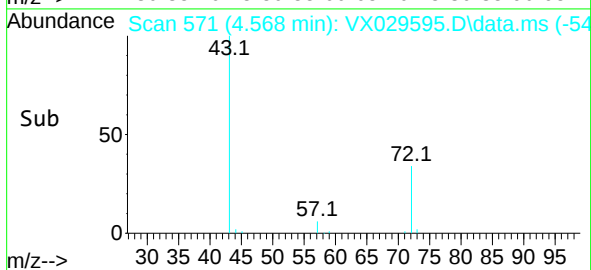
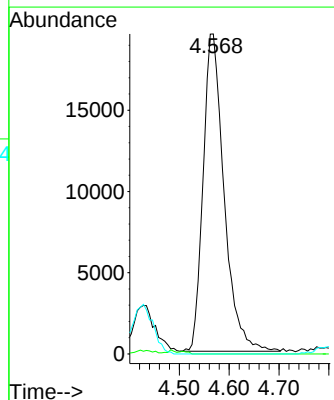
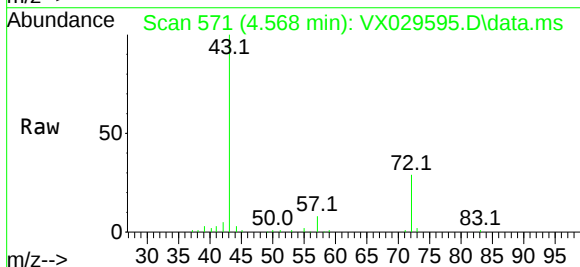
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

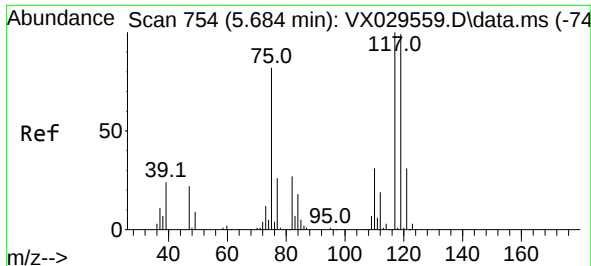
Tgt Ion: 75 Resp: 19278
Ion Ratio Lower Upper
75 100
110 4.3 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 14.253 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.153 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 43 Resp: 57124
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

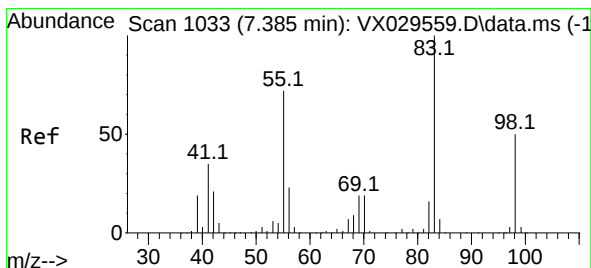
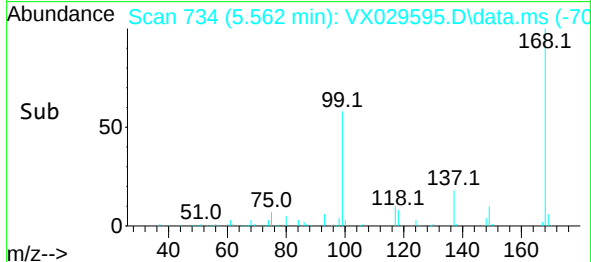
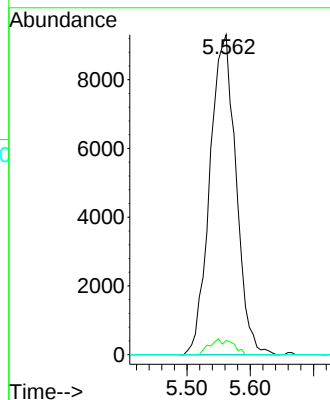
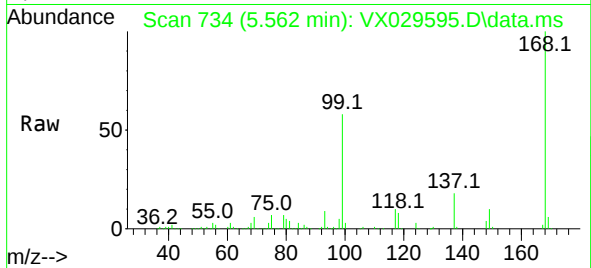




#38
Carbon Tetrachloride
Concen: 6.941 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

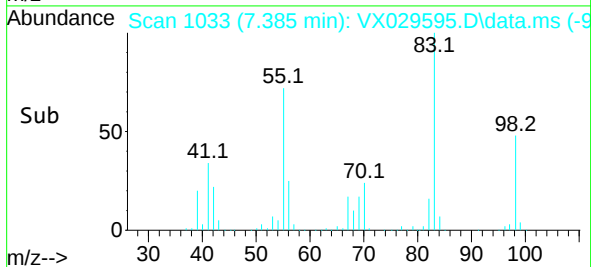
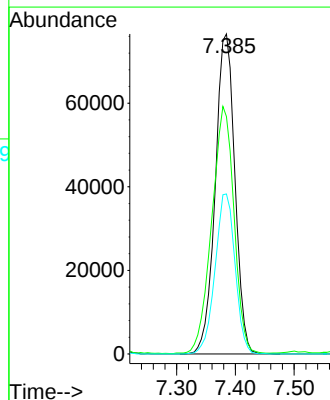
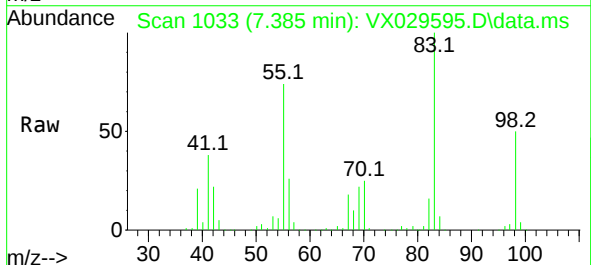
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

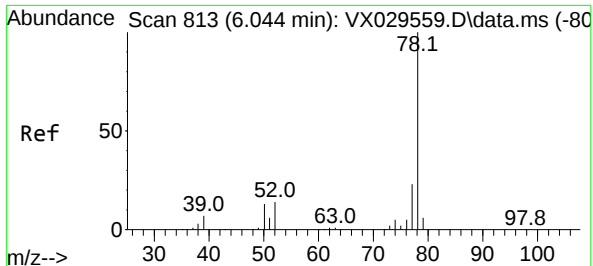
Tgt Ion:117 Resp: 26688
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 36.427 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 83 Resp: 177583
Ion Ratio Lower Upper
83 100
55 73.9 54.6 81.8
98 50.0 37.4 56.2

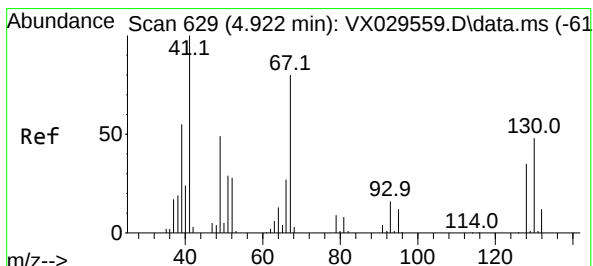
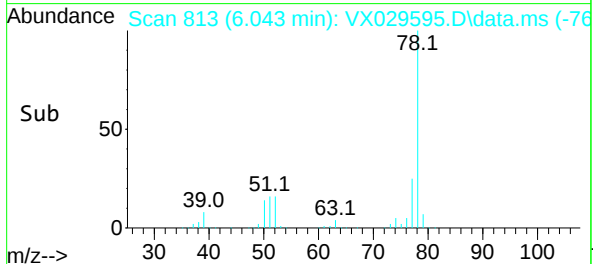
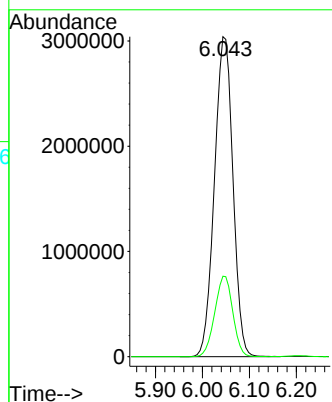
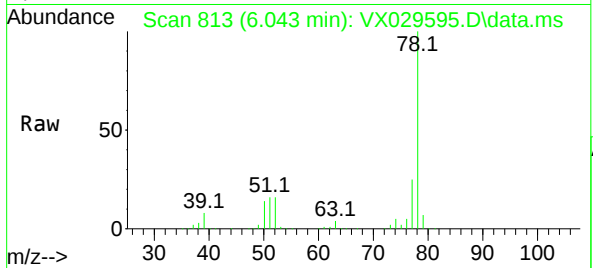




#40
Benzene
Concen: 717.354 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

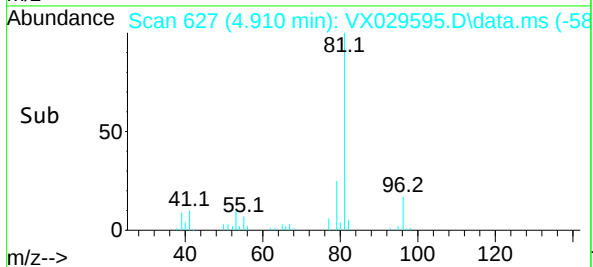
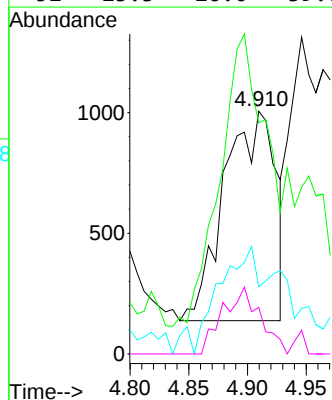
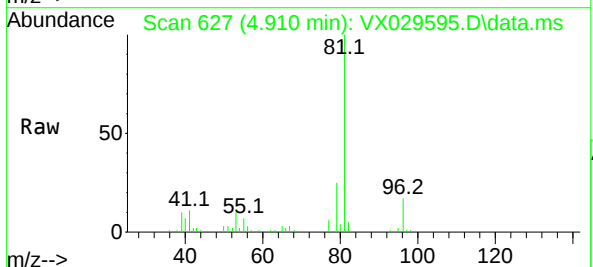
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

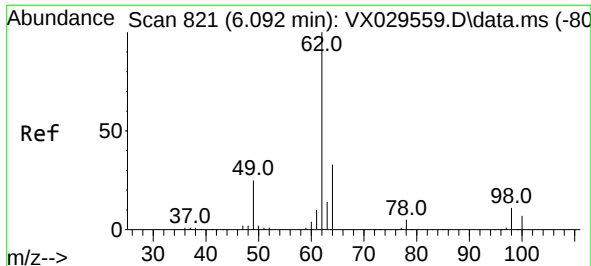
Tgt Ion: 78 Resp: 8314462
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9



#41
Methacrylonitrile
Concen: 1.253 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.012 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 41 Resp: 2646
Ion Ratio Lower Upper
41 100
39 143.2 43.0 64.4#
67 0.0 70.2 105.4#
52 23.3 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 17.042 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

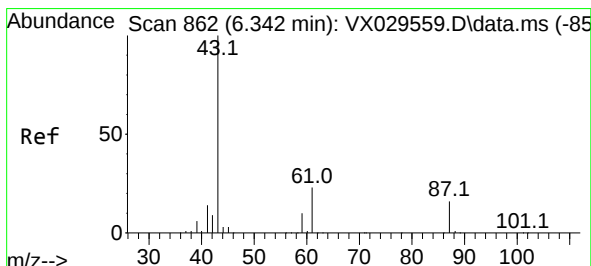
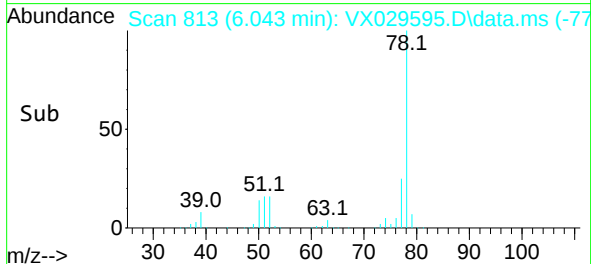
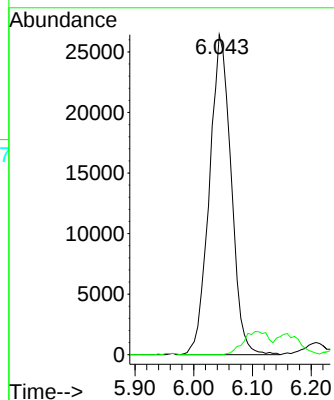
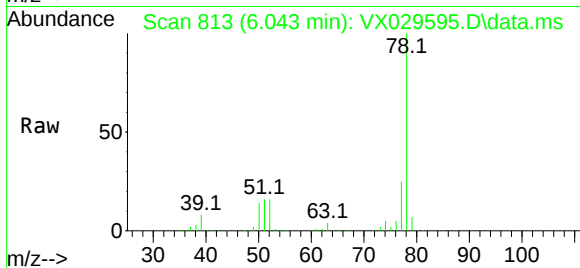
MW-28D

Tgt Ion: 62 Resp: 67902

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 2.079 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

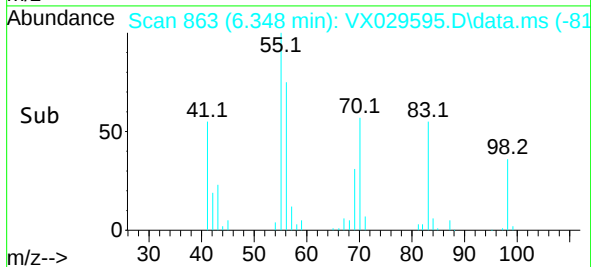
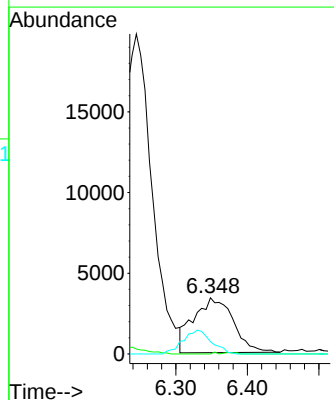
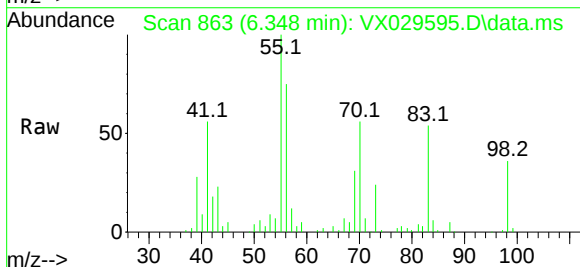
Tgt Ion: 43 Resp: 12958

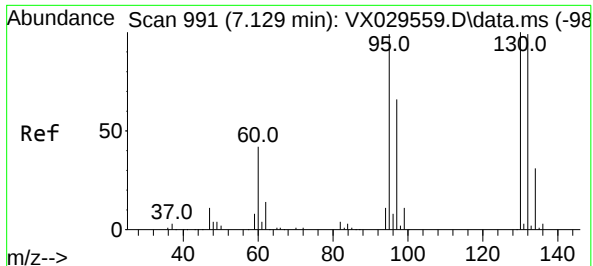
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 31.6 13.0 19.6#

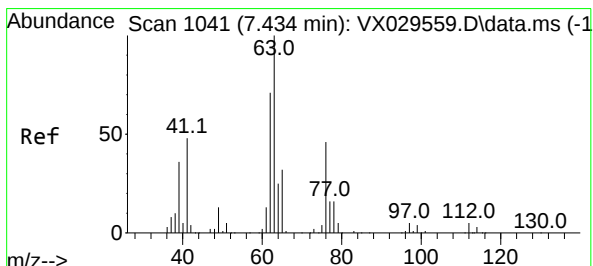
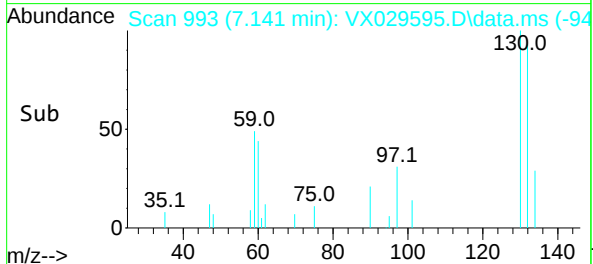
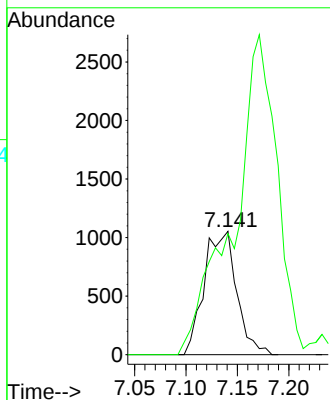
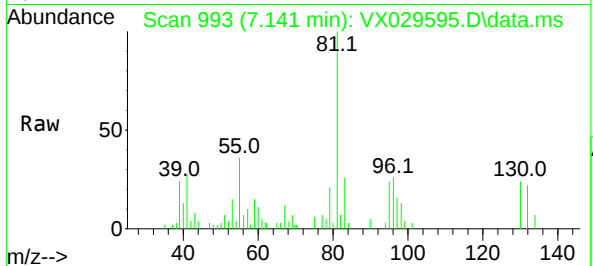




#44
Trichloroethene
Concen: Below Cal
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

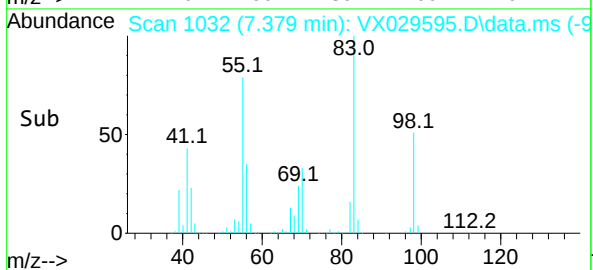
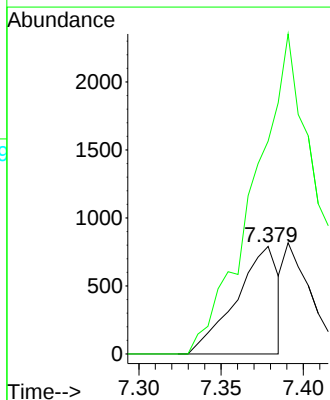
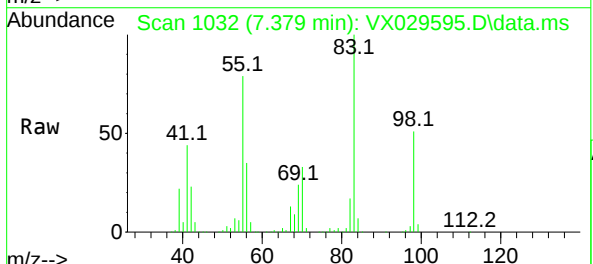
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

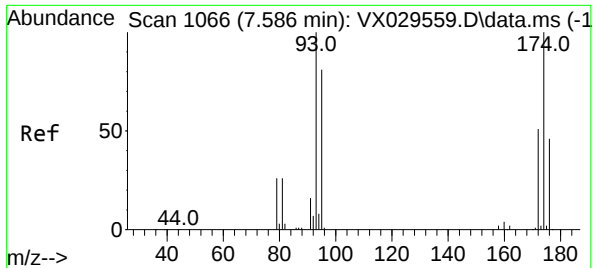
Tgt Ion:130 Resp: 2316
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.495 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 63 Resp: 1408
Ion Ratio Lower Upper
63 100
65 198.1 25.8 38.6#

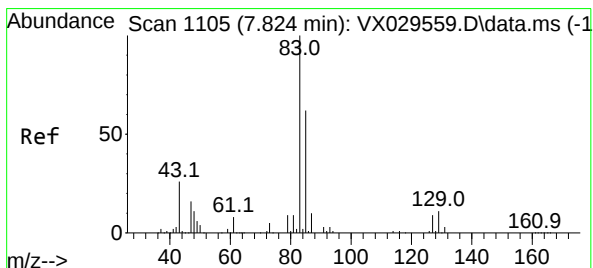
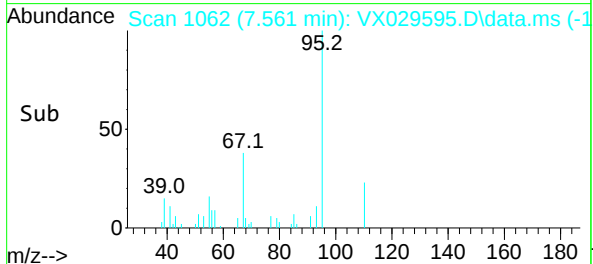
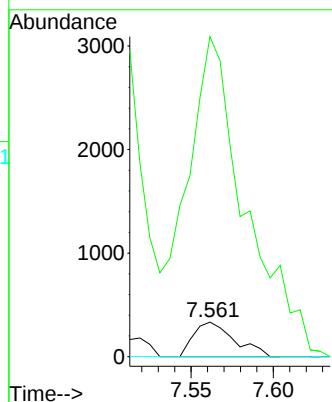
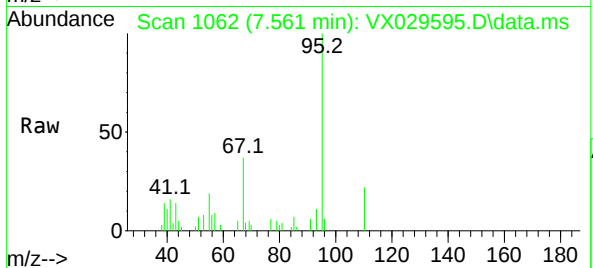




#46
Dibromomethane
Concen: 0.280 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.025 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

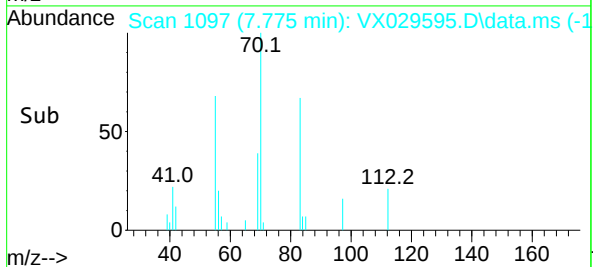
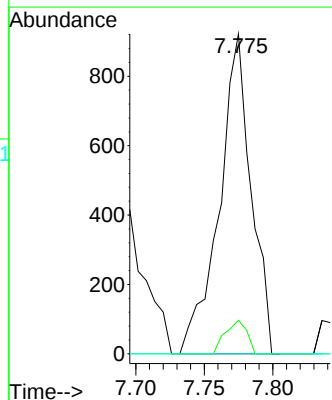
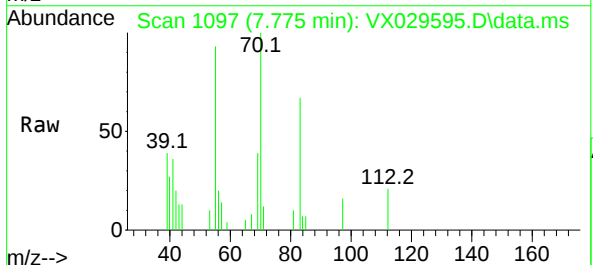
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

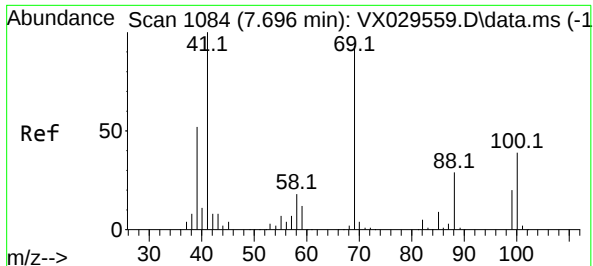
Tgt Ion: 93 Resp: 573
Ion Ratio Lower Upper
93 100
95 1340.5 65.8 98.6#
174 0.0 85.4 128.2#



#47
Bromodichloromethane
Concen: 0.377 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 83 Resp: 1485
Ion Ratio Lower Upper
83 100
85 10.5 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 4.506 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

MW-28D

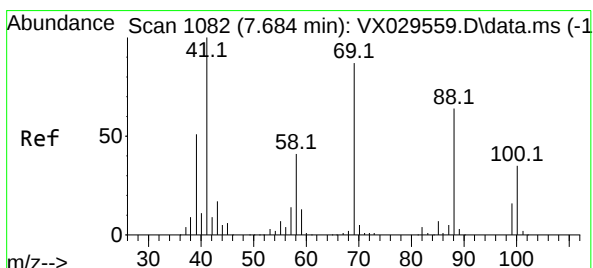
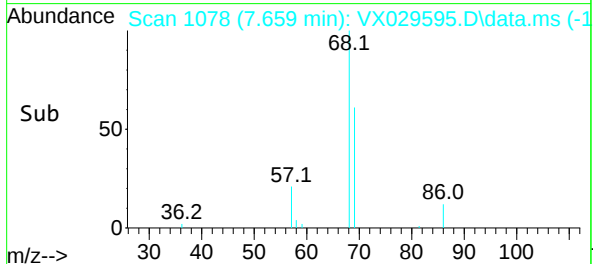
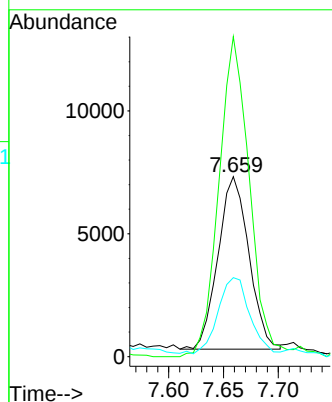
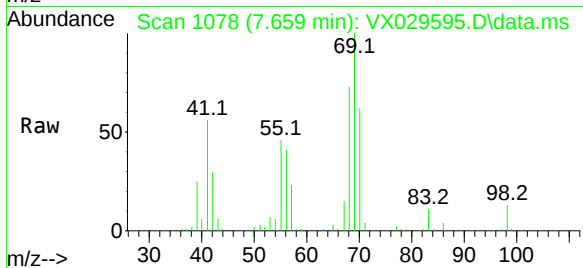
Tgt Ion: 41 Resp: 13769

Ion Ratio Lower Upper

41 100

69 183.4 82.5 123.7#

39 44.3 43.8 65.8



#49

1,4-Dioxane

Concen: 0.279 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.048 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

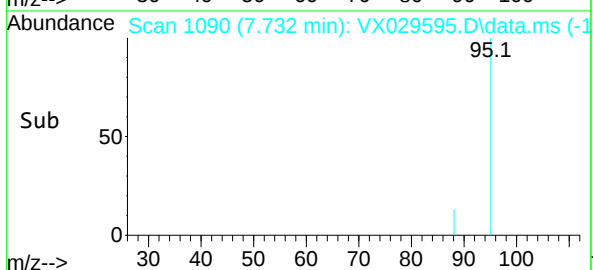
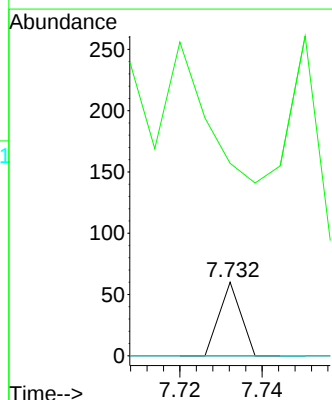
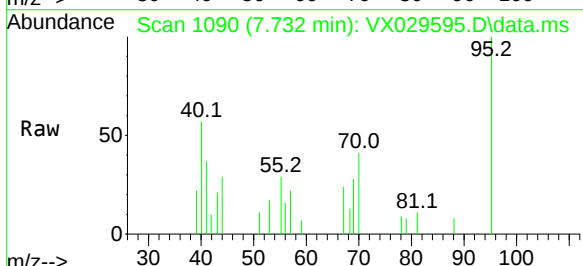
Tgt Ion: 88 Resp: 22

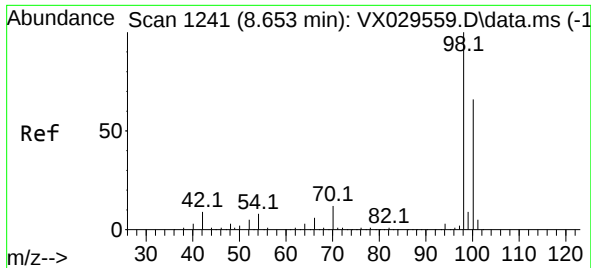
Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 0.0 53.7 80.5#

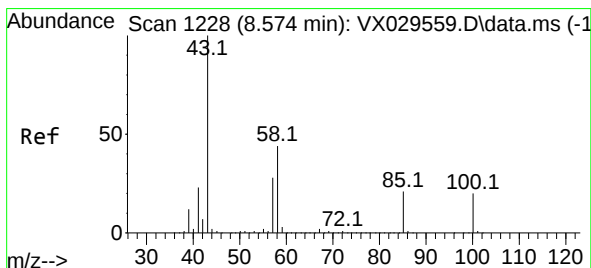
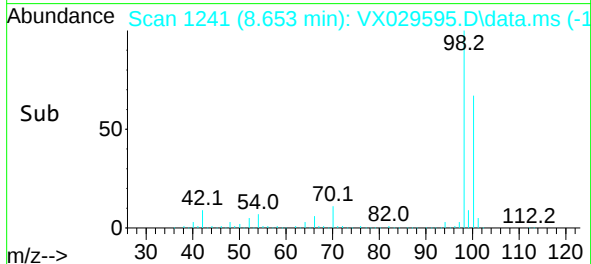
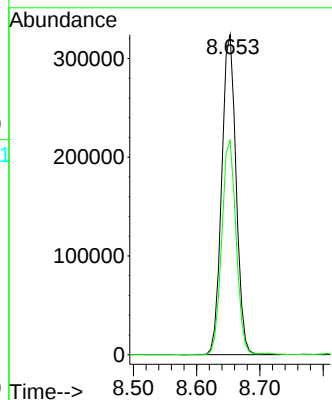
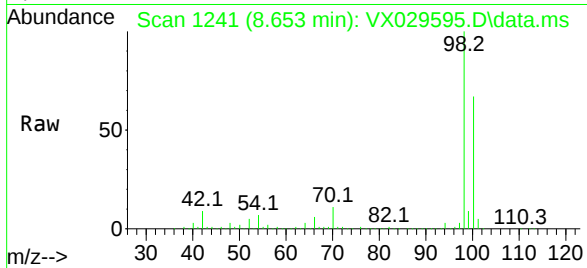




#50
Toluene-d8
Concen: 48.115 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

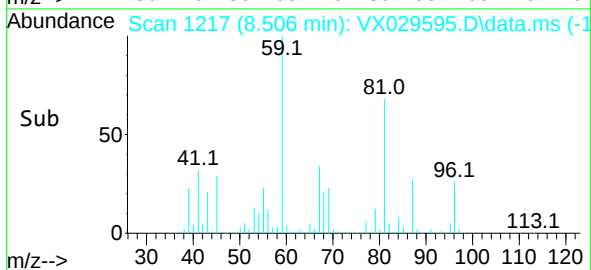
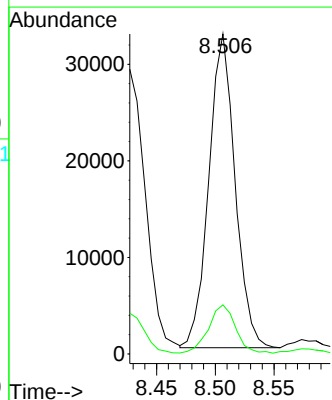
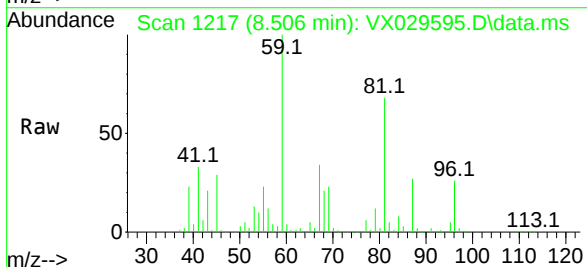
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

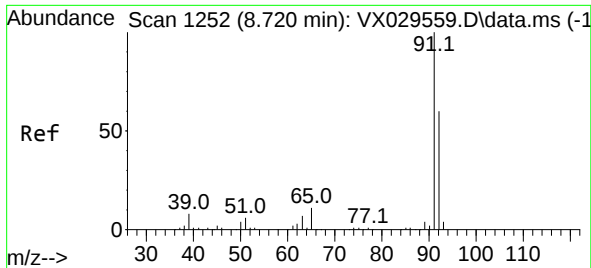
Tgt Ion: 98 Resp: 507811
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 12.567 ug/l
RT: 8.506 min Scan# 1217
Delta R.T. -0.068 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 43 Resp: 50484
Ion Ratio Lower Upper
43 100
58 16.5 36.1 54.1#

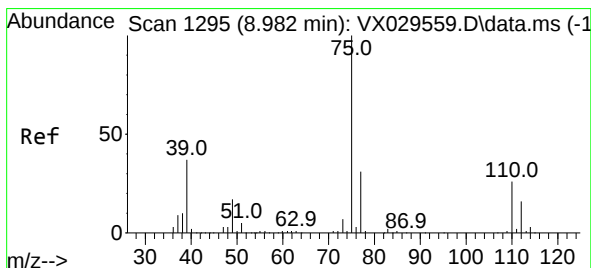
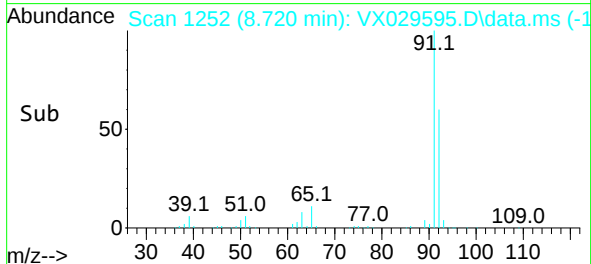
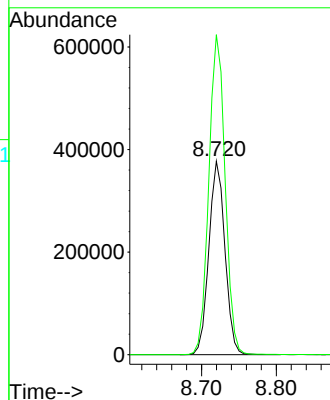
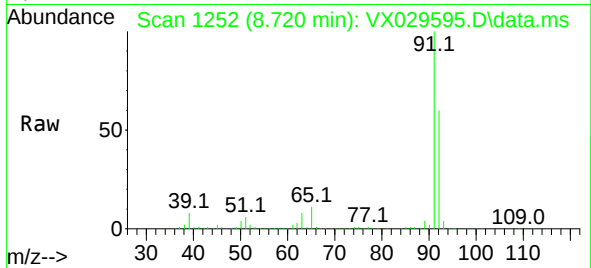




#52
Toluene
Concen: 75.836 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

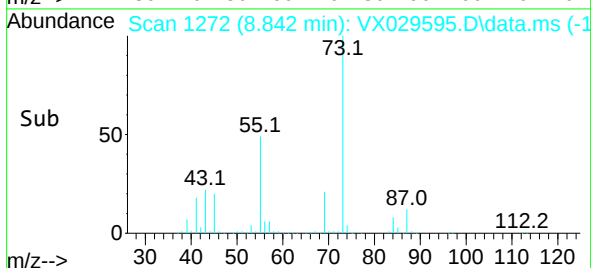
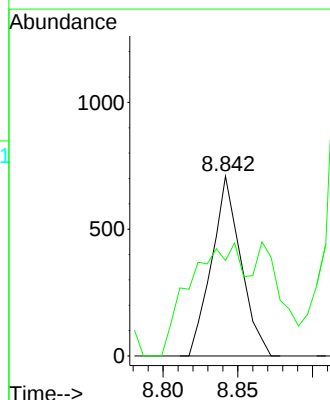
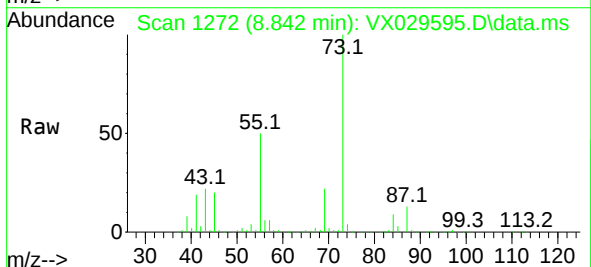
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

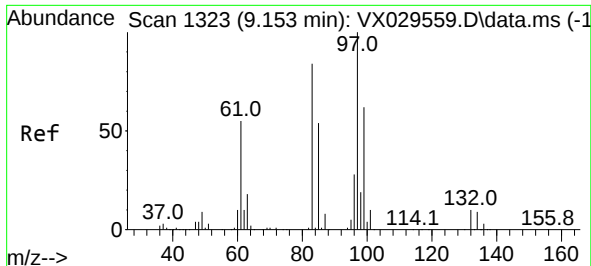
Tgt Ion: 92 Resp: 562847
Ion Ratio Lower Upper
92 100
91 167.7 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.242 ug/l
RT: 8.842 min Scan# 1272
Delta R.T. -0.140 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 75 Resp: 961
Ion Ratio Lower Upper
75 100
77 22.1 25.4 38.0#

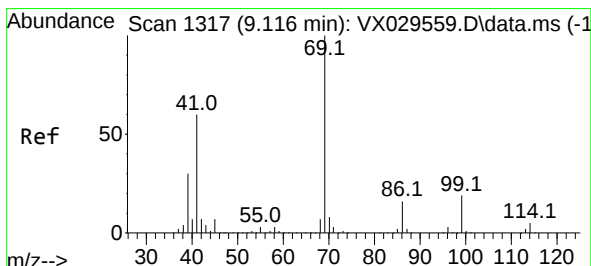
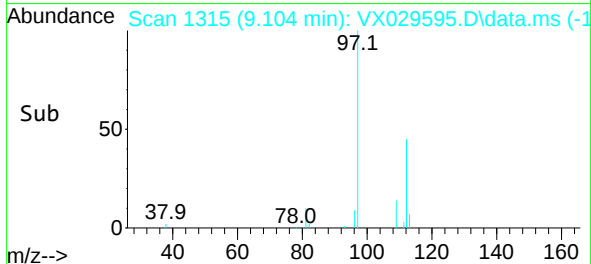
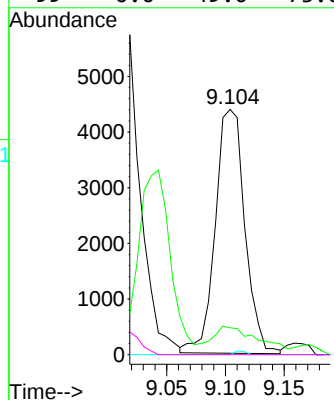
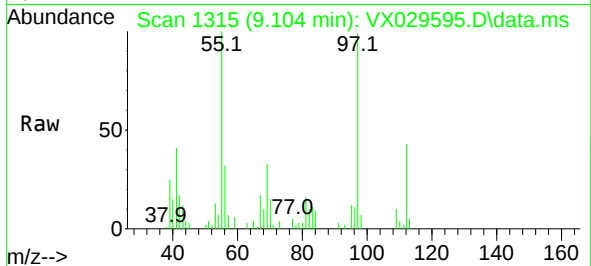




#55
 1,1,2-Trichloroethane
 Concen: 2.553 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX029595.D
 Acq: 19 Jun 2022 01:53

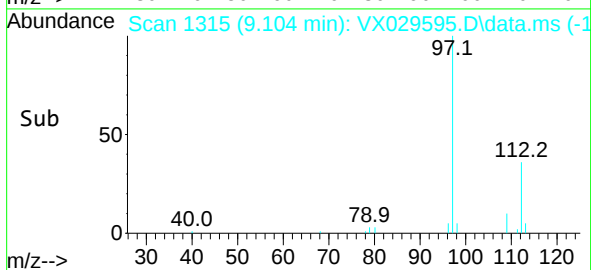
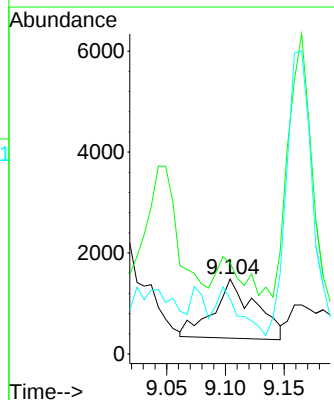
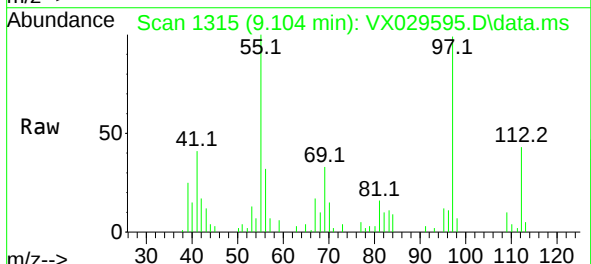
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-28D

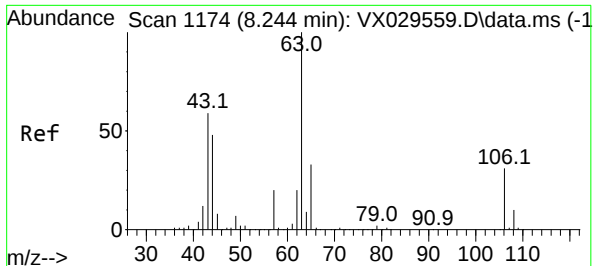
Tgt Ion: 97	Resp: 7662
Ion Ratio	Lower Upper
97 100	
83 6.7	66.2 99.4#
85 0.0	42.9 64.3#
99 0.0	49.0 73.6#



#56
 Ethyl methacrylate
 Concen: 0.644 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX029595.D
 Acq: 19 Jun 2022 01:53

Tgt Ion: 69	Resp: 2919
Ion Ratio	Lower Upper
69 100	
41 0.0	43.8 65.6#
39 44.1	22.2 33.2#





#58

2-Chloroethyl Vinyl ether

Concen: 0.355 ug/l

RT: 8.202 min Scan# 1167

Delta R.T. -0.042 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

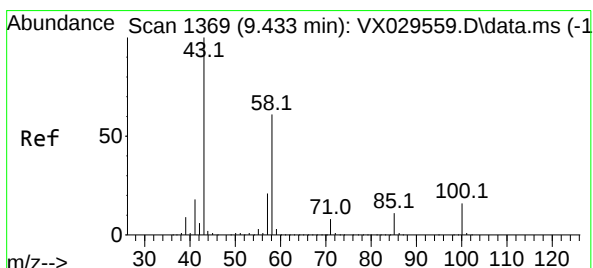
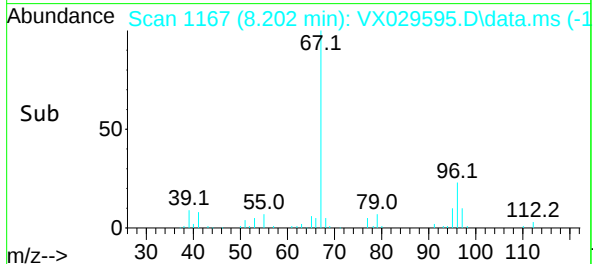
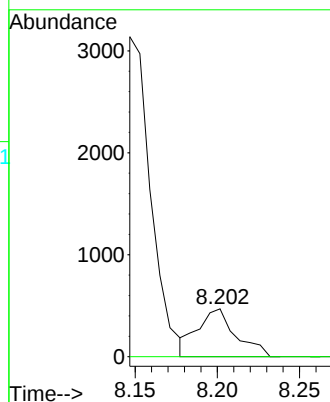
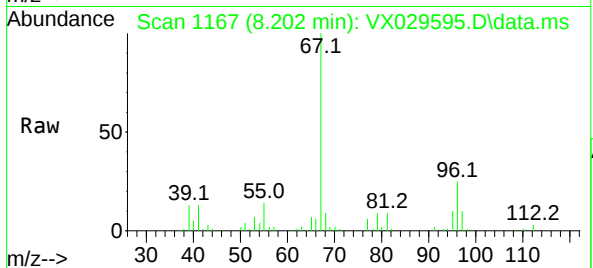
MW-28D

Tgt Ion: 63 Resp: 756

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#



#59

2-Hexanone

Concen: 15.808 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX029595.D

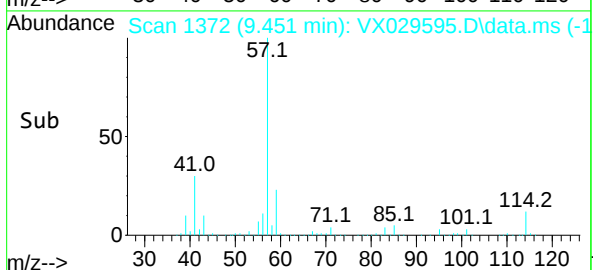
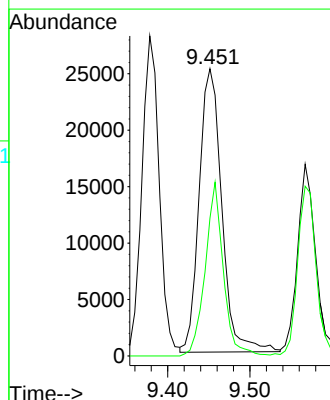
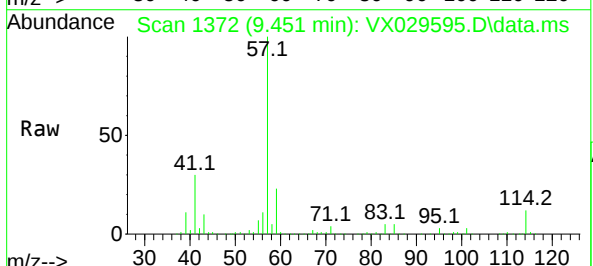
Acq: 19 Jun 2022 01:53

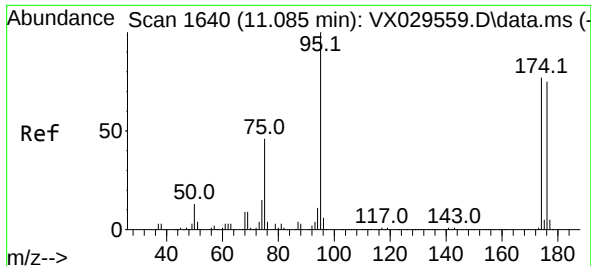
Tgt Ion: 43 Resp: 48086

Ion Ratio Lower Upper

43 100

58 49.1 31.9 95.7

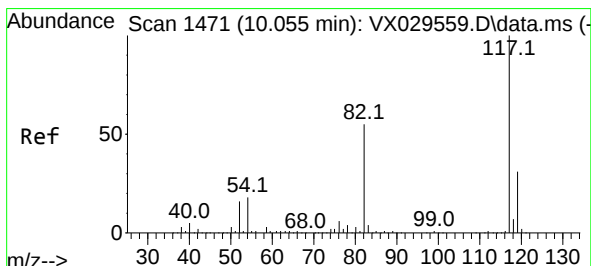
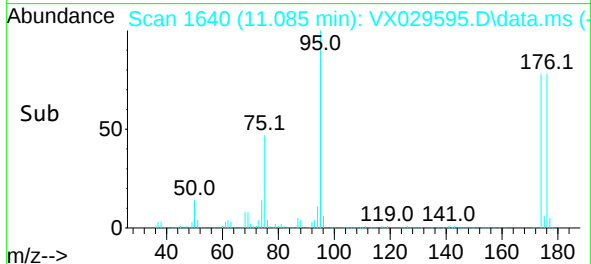
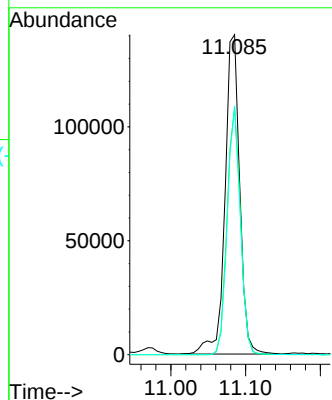
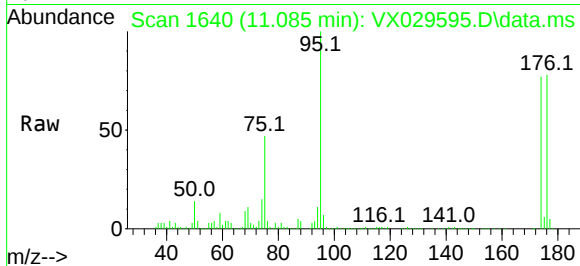




#62
4-Bromofluorobenzene
Concen: 48.316 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

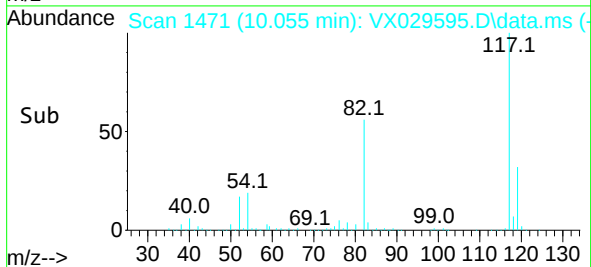
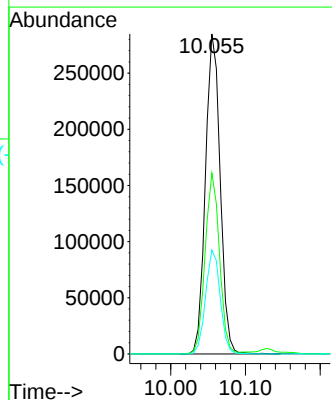
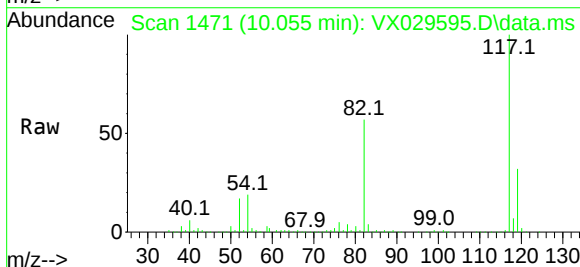
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

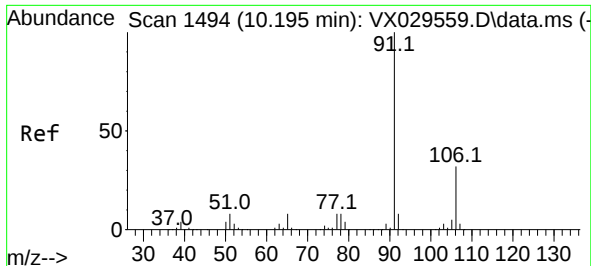
Tgt Ion: 95 Resp: 192303
Ion Ratio Lower Upper
95 100
174 70.7 0.0 163.0
176 68.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 117 Resp: 389721
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.4 24.8 37.2





#67

Ethyl Benzene

Concen: 157.121 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

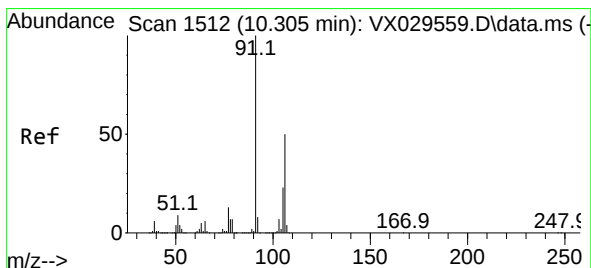
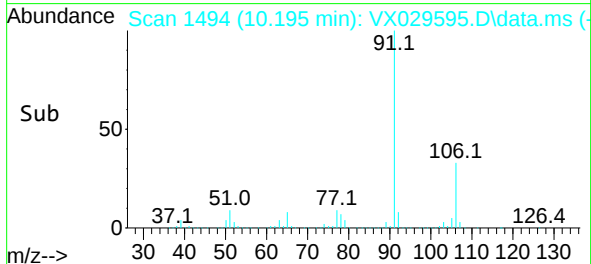
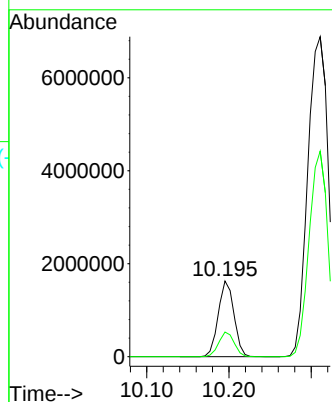
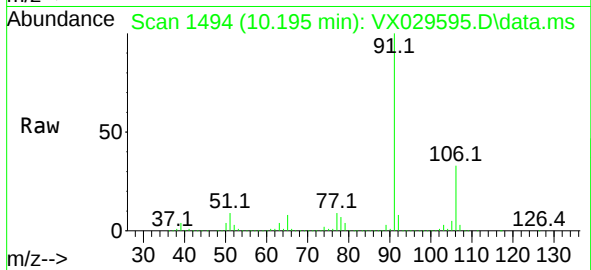
MW-28D

Tgt Ion: 91 Resp: 2161416

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8



#68

m/p-Xylenes

Concen: 1289.739 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX029595.D

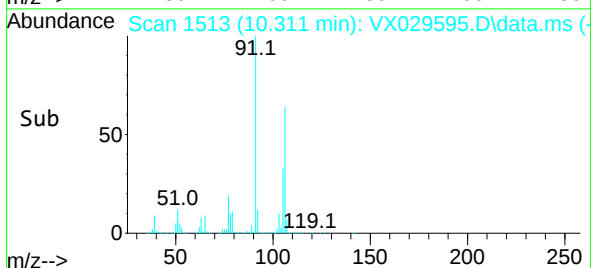
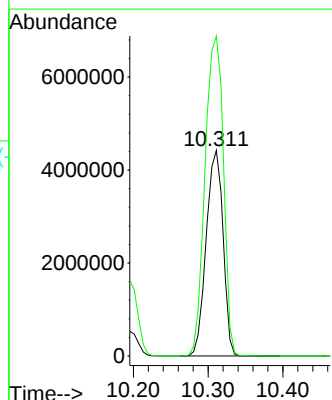
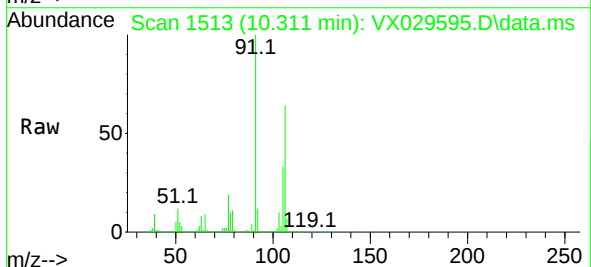
Acq: 19 Jun 2022 01:53

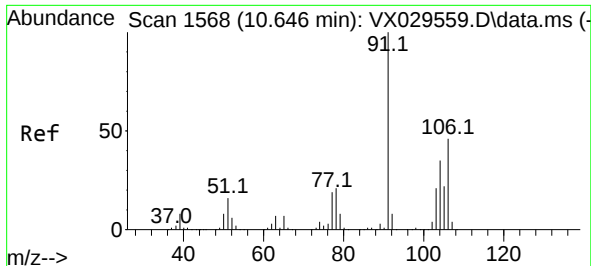
Tgt Ion: 106 Resp: 6919030

Ion Ratio Lower Upper

106 100

91 170.0 160.4 240.6

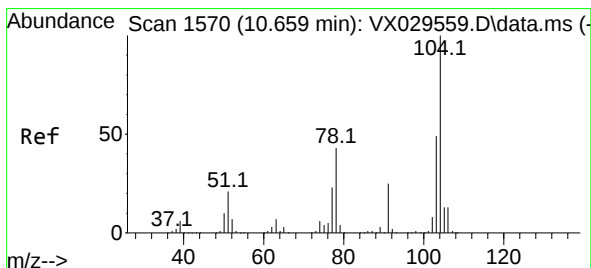
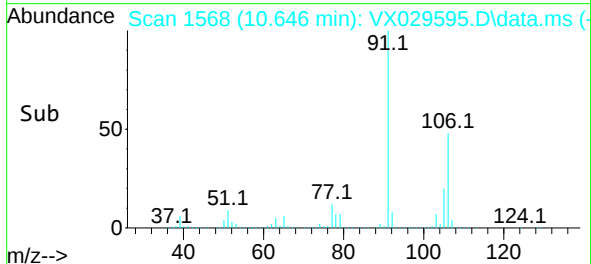
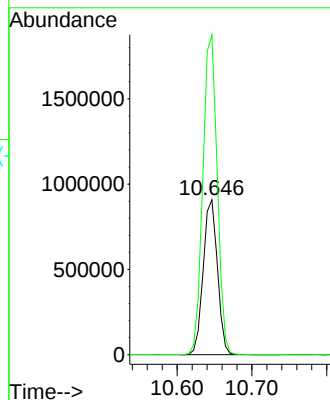
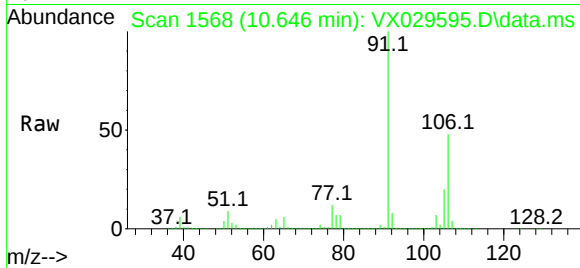




#69
o-Xylene
Concen: 225.972 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

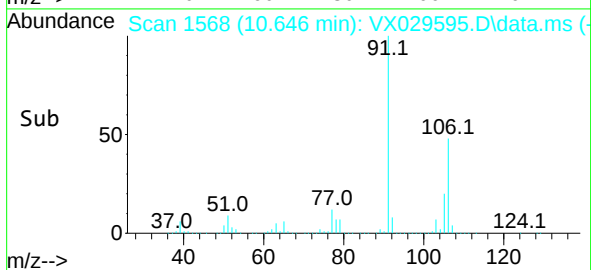
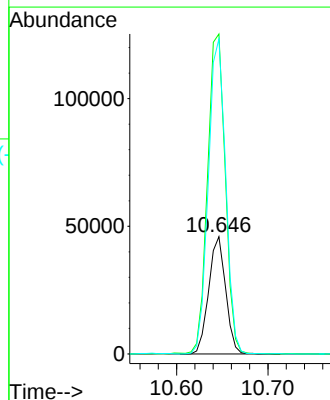
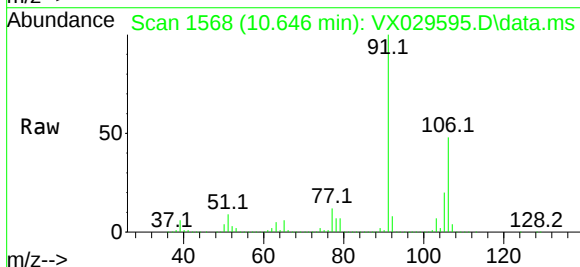
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

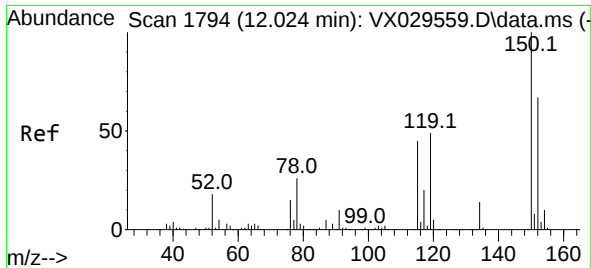
Tgt Ion:106 Resp: 1197702
Ion Ratio Lower Upper
106 100
91 209.0 106.1 318.1



#70
Styrene
Concen: 6.811 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion:104 Resp: 59105
Ion Ratio Lower Upper
104 100
78 284.2 38.6 57.8#
103 274.8 43.8 65.8#

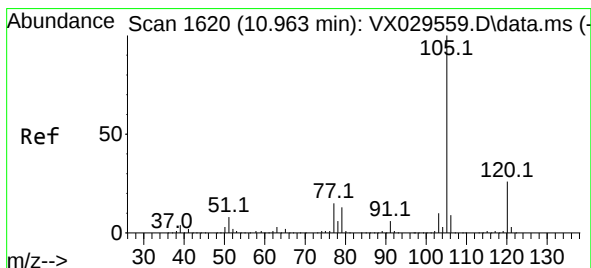
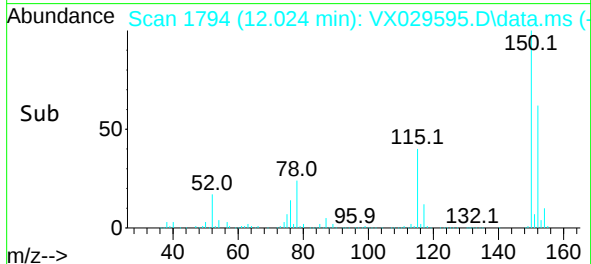
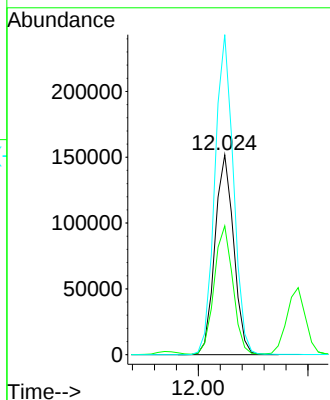
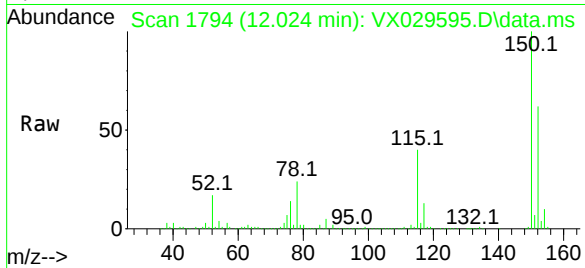




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

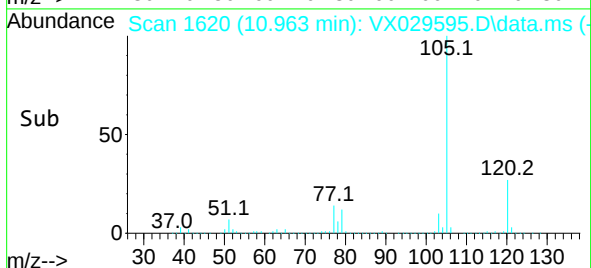
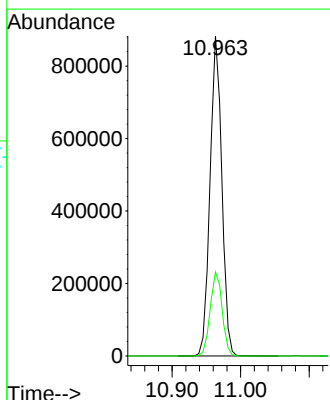
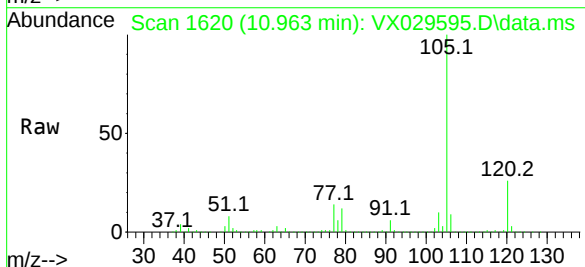
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

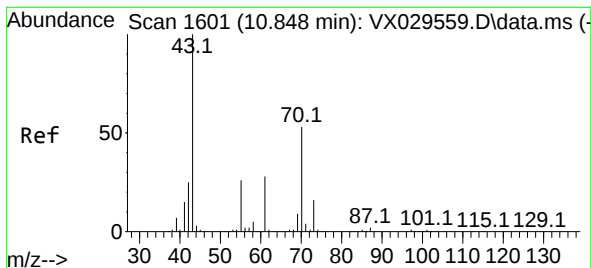
Tgt Ion:152 Resp: 180711
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 159.2 0.0 338.2



#73
Isopropylbenzene
Concen: 77.828 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion:105 Resp: 1054528
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5





#74

N-amy1 acetate

Concen: 1.281 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

MW-28D

Tgt Ion: 43 Resp: 6026

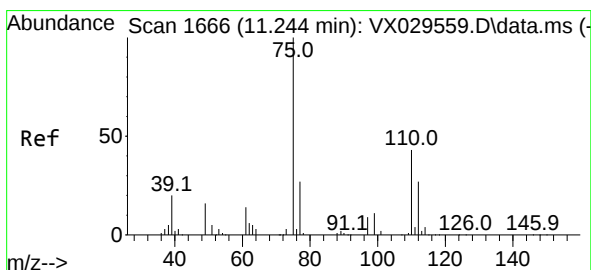
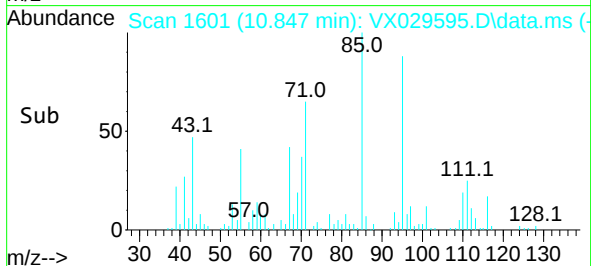
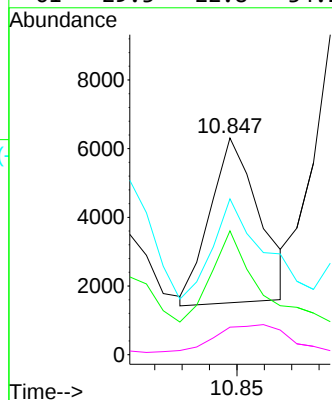
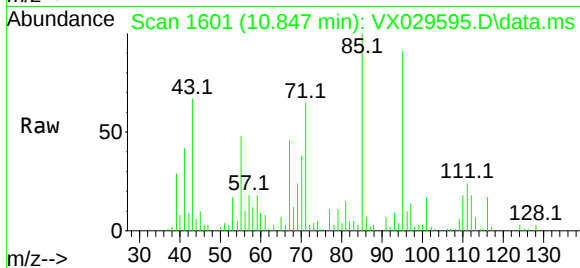
Ion Ratio Lower Upper

43 100

70 70.0 42.5 63.7#

55 74.9 23.1 34.7#

61 29.3 22.8 34.2



#76

1,2,3-Trichloropropane

Concen: 4.265 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX029595.D

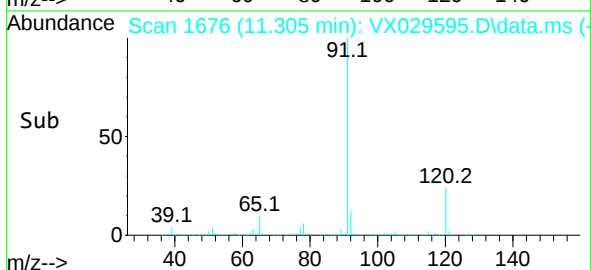
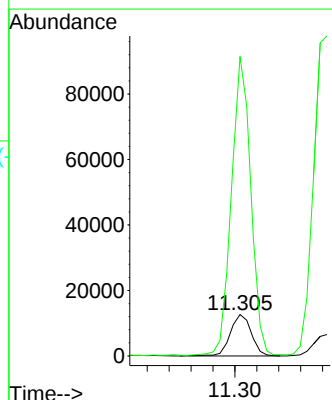
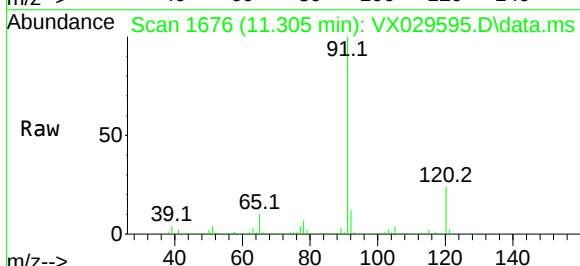
Acq: 19 Jun 2022 01:53

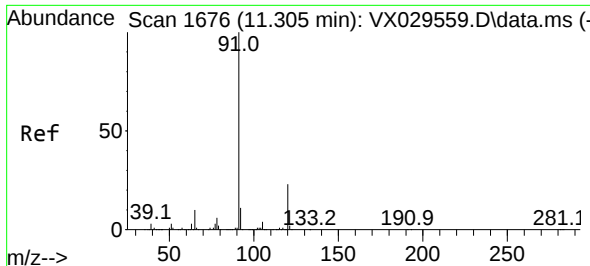
Tgt Ion: 75 Resp: 16792

Ion Ratio Lower Upper

75 100

77 667.2 19.4 58.2#

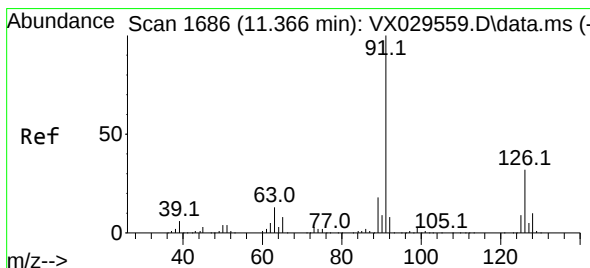
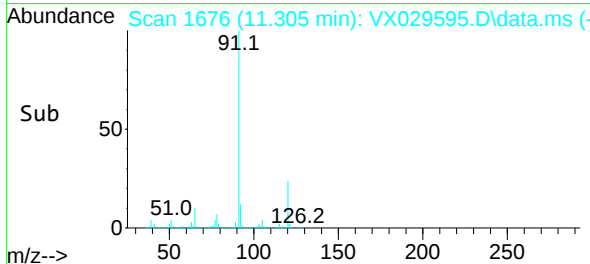
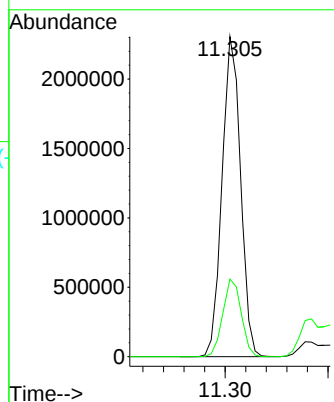
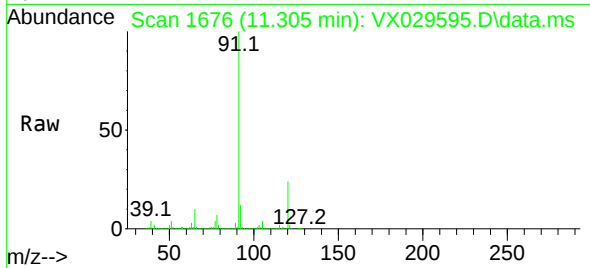




#78
n-propylbenzene
Concen: 188.418 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

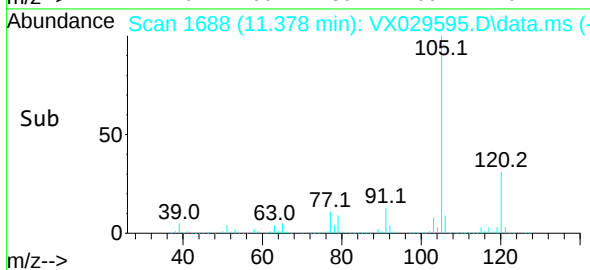
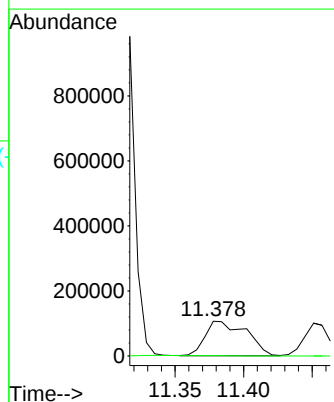
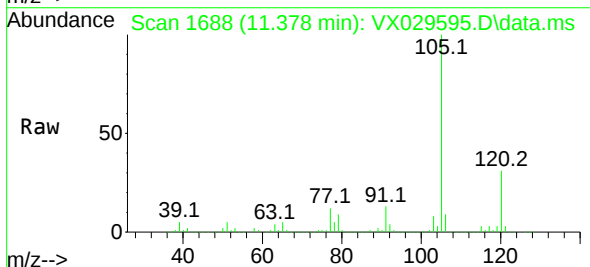
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

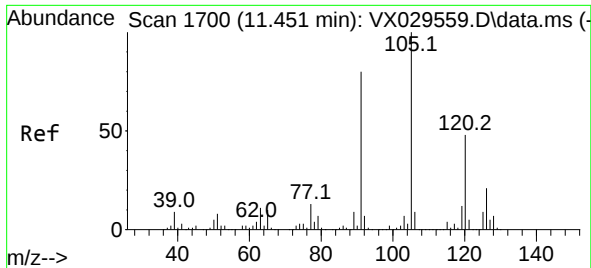
Tgt Ion: 91 Resp: 2875336
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 23.671 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 91 Resp: 223668
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

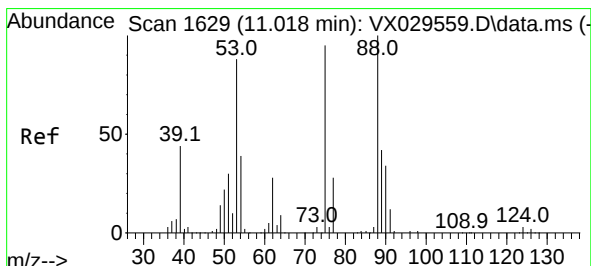
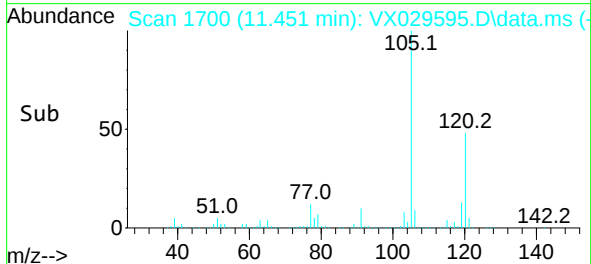
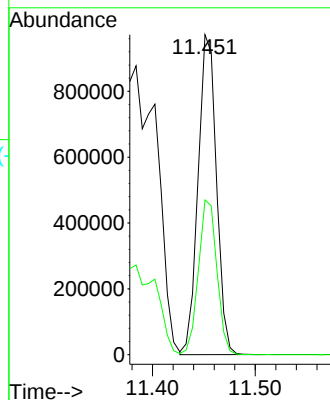
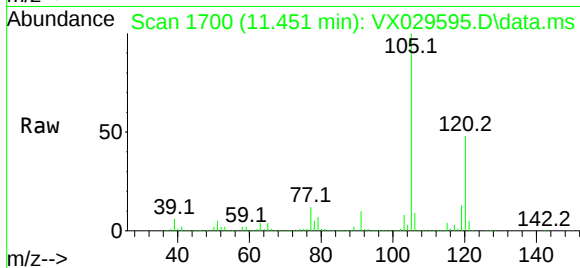




#80
1,3,5-Trimethylbenzene
Concen: 105.995 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

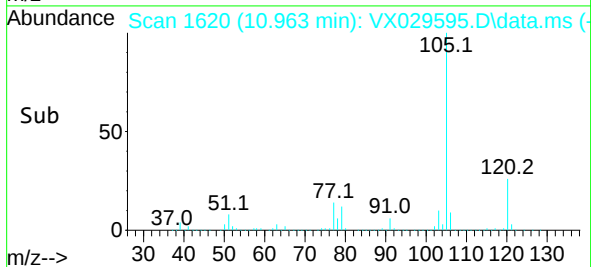
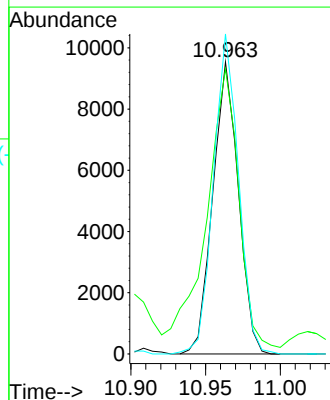
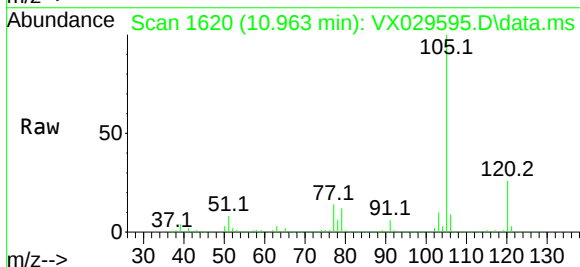
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

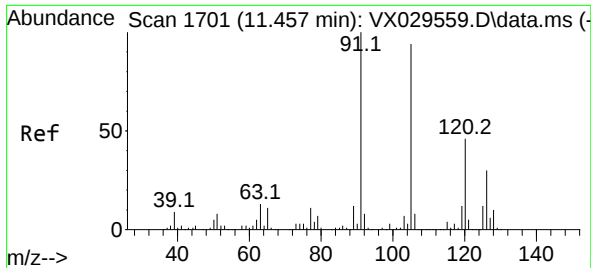
Tgt Ion:105 Resp: 1209502
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 9.578 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 75 Resp: 11334
Ion Ratio Lower Upper
75 100
53 119.7 69.0 103.4#
89 107.6 37.0 55.6#

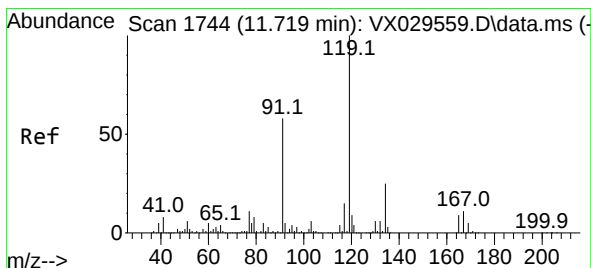
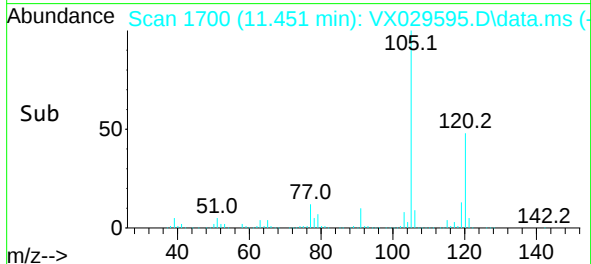
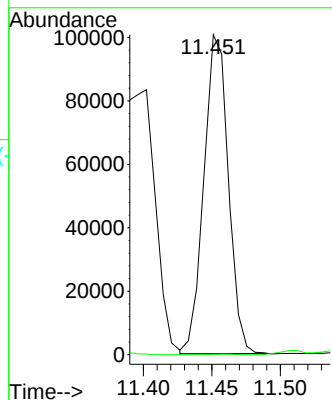
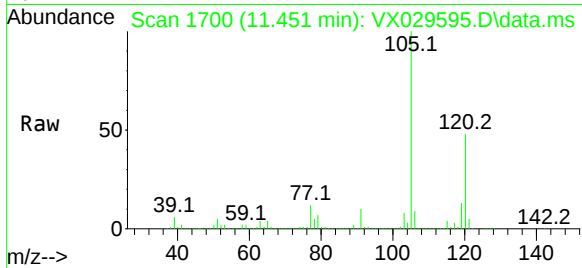




#82
4-Chlorotoluene
Concen: 11.593 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

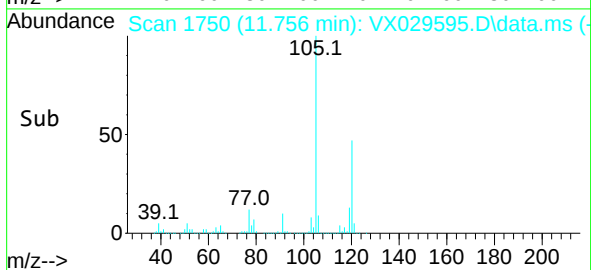
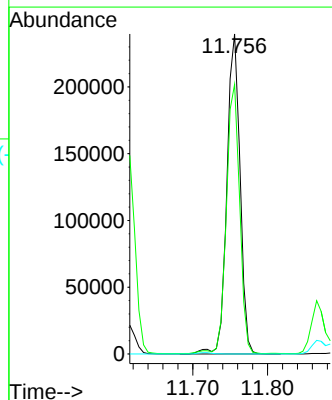
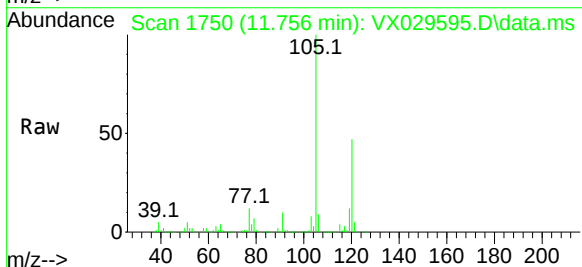
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

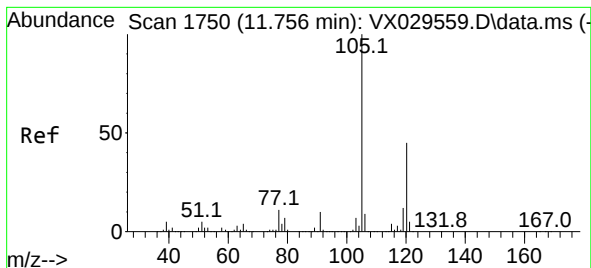
Tgt Ion: 91 Resp: 124920
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 26.289 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 119 Resp: 292487
Ion Ratio Lower Upper
119 100
91 85.2 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 206.784 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

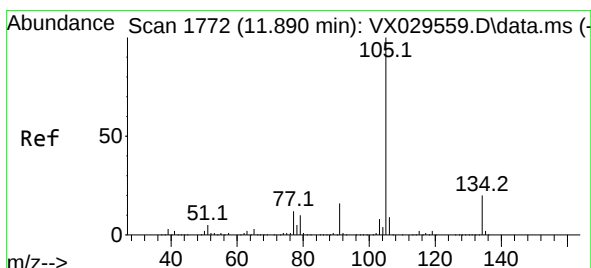
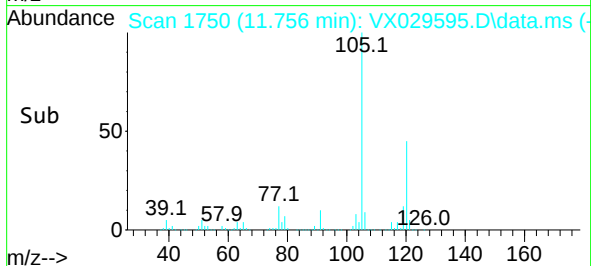
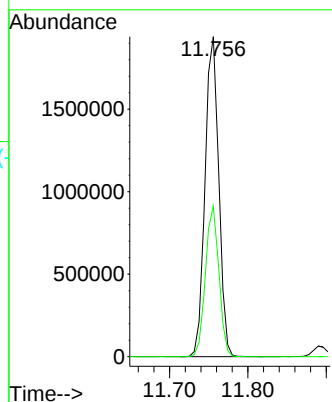
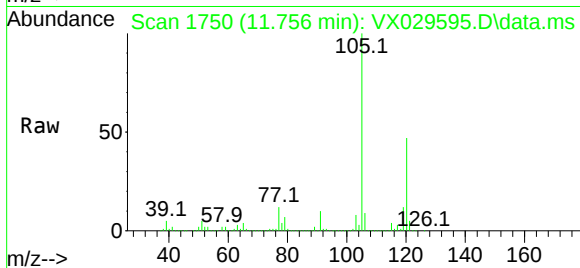
MW-28D

Tgt Ion:105 Resp: 2353339

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8



#85

sec-Butylbenzene

Concen: 5.763 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX029595.D

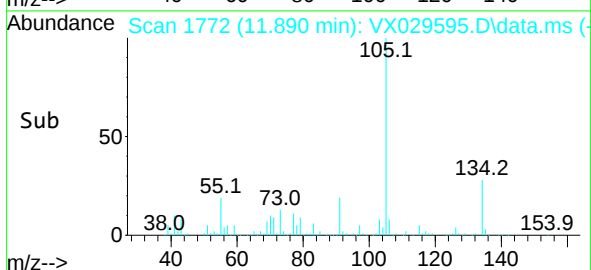
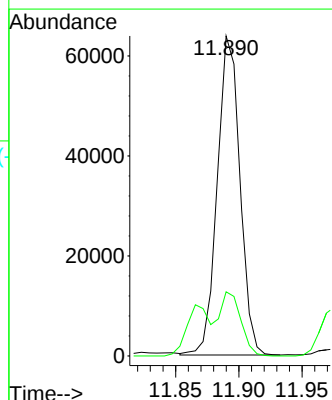
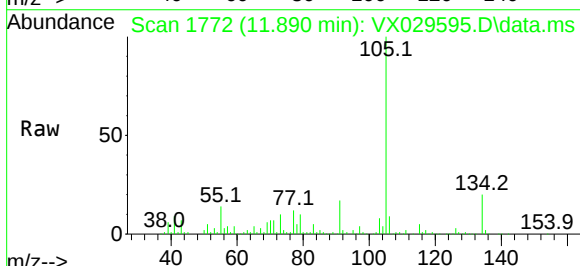
Acq: 19 Jun 2022 01:53

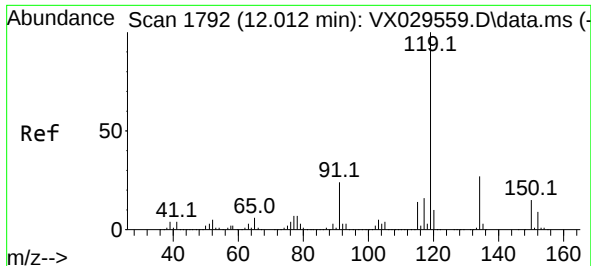
Tgt Ion:105 Resp: 79463

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4

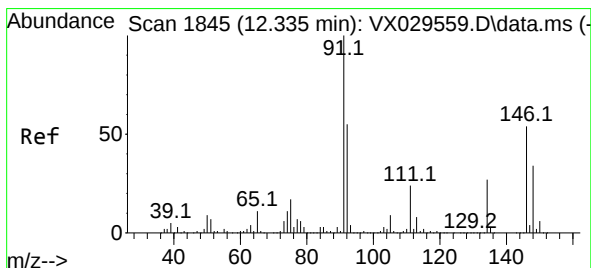
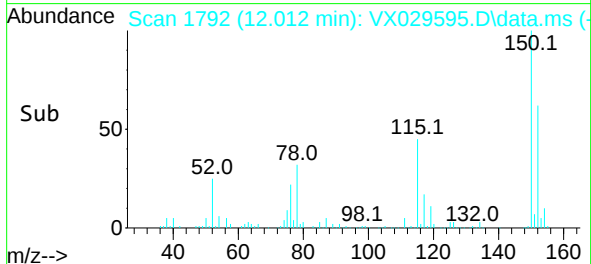
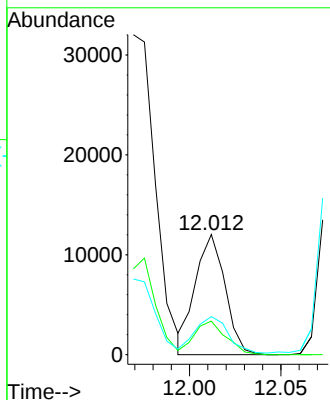
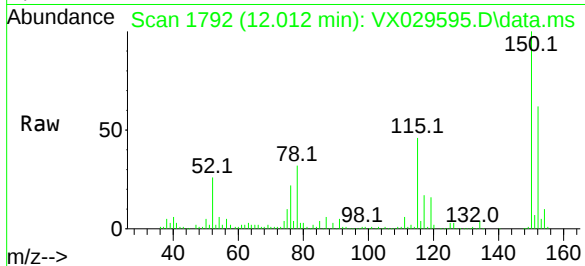




#86
p-Isopropyltoluene
Concen: 1.183 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

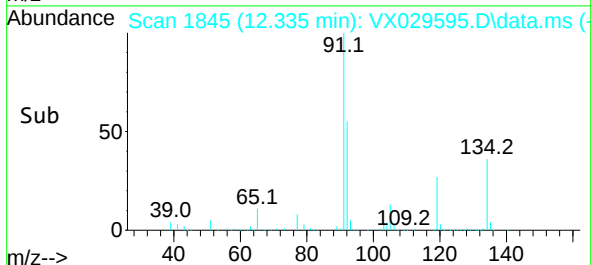
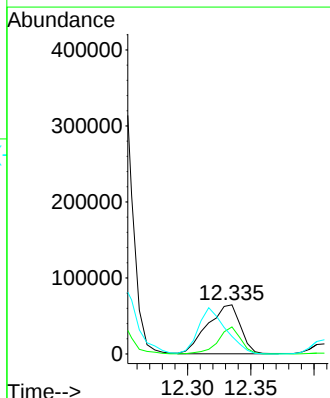
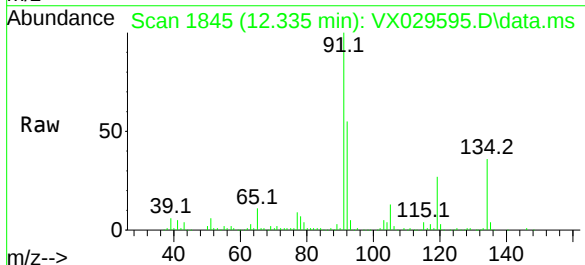
Instrument :
MSVOA_X
ClientSampleId :
MW-28D

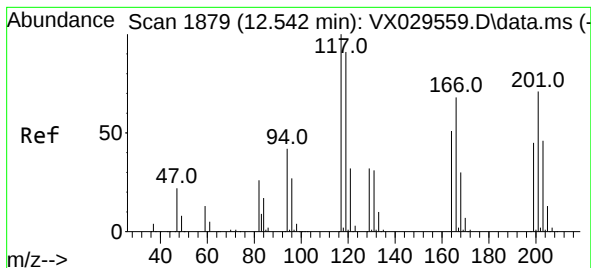
Tgt Ion:119 Resp: 13664
Ion Ratio Lower Upper
119 100
134 29.6 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 11.932 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029595.D
Acq: 19 Jun 2022 01:53

Tgt Ion: 91 Resp: 116266
Ion Ratio Lower Upper
91 100
92 37.9 27.8 83.3
134 79.9 13.3 39.8#





#90

Hexachloroethane

Concen: 48.247 ug/l

RT: 12.615 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

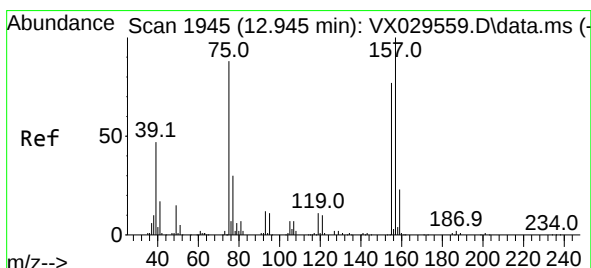
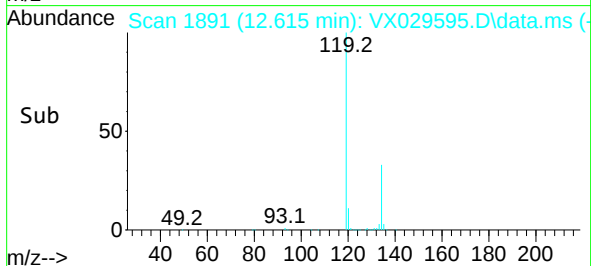
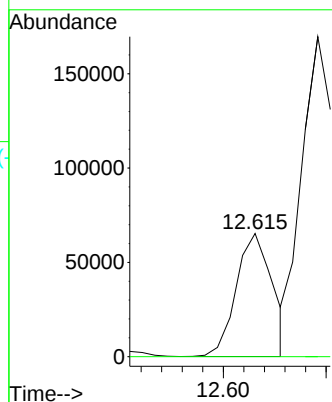
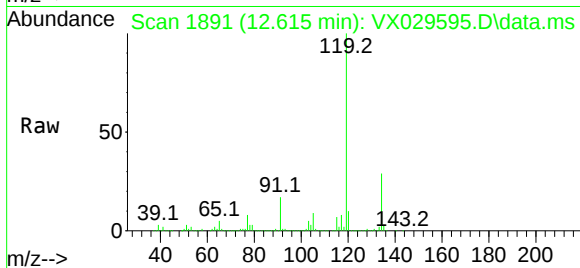
MW-28D

Tgt Ion:117 Resp: 79763

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.983 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX029595.D

Acq: 19 Jun 2022 01:53

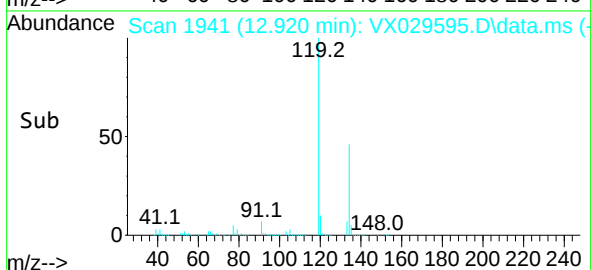
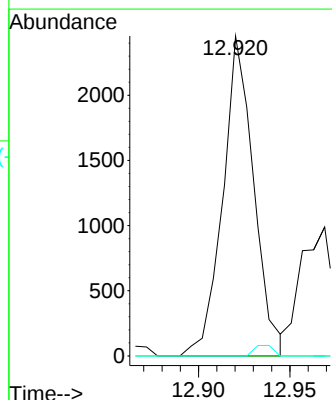
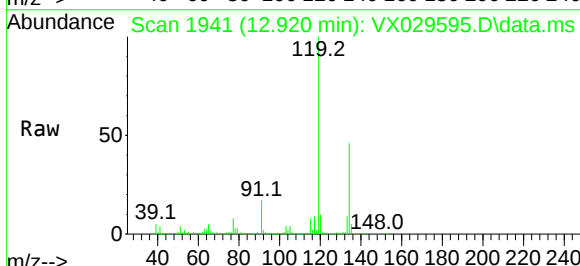
Tgt Ion: 75 Resp: 2895

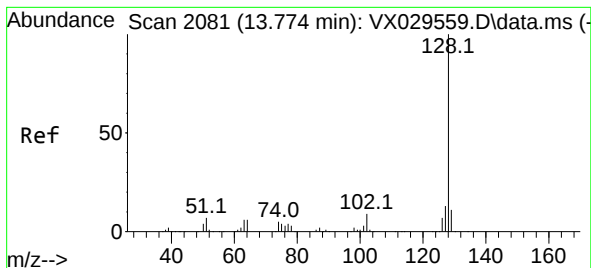
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 2.0 57.9 173.6#





#95

Naphthalene

Concen: 230.856 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029595.D

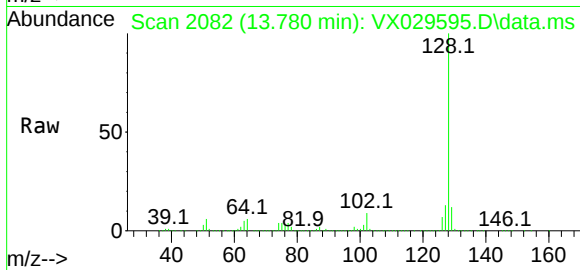
Acq: 19 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

MW-28D



Tgt Ion:128 Resp: 2926303

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.5 8.7 13.1

