

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029590.D
 Acq On : 18 Jun 2022 23:34
 Operator : JC/MD
 Sample : VX0618WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

Quant Time: Jun 20 01:38:22 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	209563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157287	56.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.400%	
35) Dibromofluoromethane	5.391	113	133136	52.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.260%	
50) Toluene-d8	8.653	98	449804	48.677	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	11.079	95	168223	48.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53169	20.950	ug/l	97
3) Chloromethane	1.288	50	57601	21.068	ug/l	99
4) Vinyl Chloride	1.374	62	54806	21.773	ug/l	97
5) Bromomethane	1.612	94	29082	22.645	ug/l	97
6) Chloroethane	1.691	64	37094	21.624	ug/l	96
7) Trichlorofluoromethane	1.886	101	70827	20.196	ug/l	98
8) Diethyl Ether	2.136	74	33438	24.202	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	40635	18.479	ug/l	98
10) Methyl Iodide	2.453	142	32530	15.211	ug/l	98
11) Tert butyl alcohol	2.989	59	84789	136.040	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	45950	21.643	ug/l	100
13) Acrolein	2.239	56	17464	114.284	ug/l	99
14) Allyl chloride	2.666	41	77079	22.486	ug/l	93
15) Acrylonitrile	3.069	53	163760	126.210	ug/l	100
16) Acetone	2.386	43	133635	120.859	ug/l	96
17) Carbon Disulfide	2.514	76	113841	20.683	ug/l	99
18) Methyl Acetate	2.709	43	70965	24.275	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	180966	24.552	ug/l	99
20) Methylene Chloride	2.788	84	57081	23.178	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	50716	21.856	ug/l	96
22) Diisopropyl ether	3.764	45	165330	24.381	ug/l	91
23) Vinyl Acetate	3.721	43	710383	125.485	ug/l	96
24) 1,1-Dichloroethane	3.611	63	93855	23.015	ug/l	100
25) 2-Butanone	4.562	43	218975	125.290	ug/l	96
26) 2,2-Dichloropropane	4.477	77	48357	15.235	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	62869	23.190	ug/l	91
28) Bromochloromethane	4.904	49	36847	23.649	ug/l	100
29) Tetrahydrofuran	5.013	42	143567	123.257	ug/l	95
30) Chloroform	5.099	83	99780	23.120	ug/l	96
31) Cyclohexane	5.471	56	69509	18.664	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	80422	21.127	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62512	18.260	ug/l	99
37) Ethyl Acetate	4.715	43	80233	22.864	ug/l	98
38) Carbon Tetrachloride	5.684	117	63130	18.752	ug/l	97
39) Methylcyclohexane	7.385	83	73005	17.104	ug/l	92
40) Benzene	6.044	78	214621	21.149	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44876	24.273	ug/l	96
42) 1,2-Dichloroethane	6.092	62	77327	22.167	ug/l	98
43) Isopropyl Acetate	6.342	43	126846	23.246	ug/l	99
44) Trichloroethene	7.129	130	55975	18.760	ug/l	94
45) 1,2-Dichloropropane	7.434	63	53666	21.563	ug/l	95
46) Dibromomethane	7.586	93	40441	22.608	ug/l	95
47) Bromodichloromethane	7.824	83	74193	21.524	ug/l	99
48) Methyl methacrylate	7.696	41	61440	22.964	ug/l	91
49) 1,4-Dioxane	7.690	88	31188	452.132	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	413635	117.607	ug/l	97
52) Toluene	8.720	92	131005	20.160	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	71665	20.574	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81357	20.858	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	59502	22.647	ug/l	97
56) Ethyl methacrylate	9.116	69	91561	23.068	ug/l	94
57) 1,3-Dichloropropane	9.311	76	96862	22.136	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	197568	105.938	ug/l	98
59) 2-Hexanone	9.433	43	319861	120.100	ug/l	96
60) Dibromochloromethane	9.525	129	55107	21.603	ug/l	96
61) 1,2-Dibromoethane	9.610	107	62684	23.012	ug/l	99
64) Tetrachloroethene	9.275	164	45033	18.323	ug/l	95
65) Chlorobenzene	10.080	112	136081	20.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51296	21.424	ug/l	99
67) Ethyl Benzene	10.195	91	236833	19.743	ug/l	99
68) m/p-Xylenes	10.305	106	182058	38.917	ug/l	97
69) o-Xylene	10.647	106	92240	19.957	ug/l	96
70) Styrene	10.659	104	156335	20.658	ug/l	99
71) Bromoform	10.799	173	38198	22.500	ug/l #	97
73) Isopropylbenzene	10.964	105	231250	19.831	ug/l	97
74) N-amyl acetate	10.842	43	97354	24.038	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	91657	24.312	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	93746	27.669	ug/l	91
77) Bromobenzene	11.201	156	57439	21.583	ug/l	97
78) n-propylbenzene	11.305	91	254355	19.367	ug/l	99
79) 2-Chlorotoluene	11.366	91	163322	20.083	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	198145	20.177	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19313	18.963	ug/l #	87
82) 4-Chlorotoluene	11.457	91	184747	19.921	ug/l	99
83) tert-Butylbenzene	11.713	119	190752	19.921	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	199178	20.336	ug/l	99
85) sec-Butylbenzene	11.890	105	229858	19.369	ug/l	100
86) p-Isopropyltoluene	12.012	119	194064	19.531	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	101883	20.096	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	103488	20.445	ug/l	97
89) n-Butylbenzene	12.335	91	157629	18.796	ug/l	98
90) Hexachloroethane	12.536	117	26864	18.881	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	106582	21.387	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19317	23.124	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	61385	20.199	ug/l	98
94) Hexachlorobutadiene	13.725	225	23021	18.502	ug/l	93
95) Naphthalene	13.774	128	254908	23.366	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62982	20.693	ug/l	94

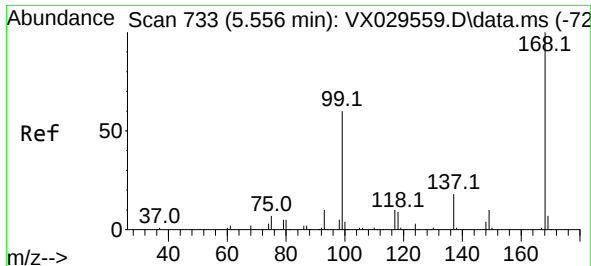
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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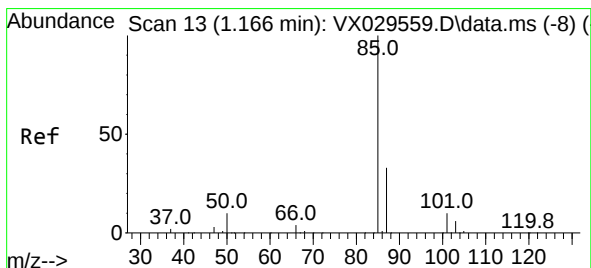
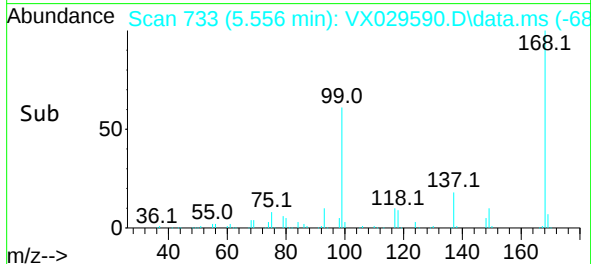
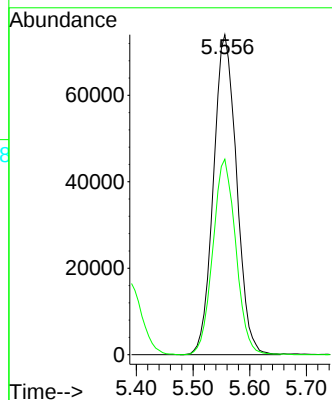
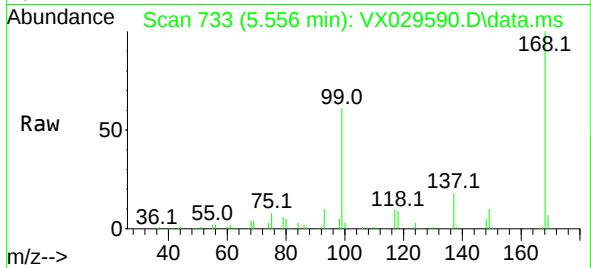
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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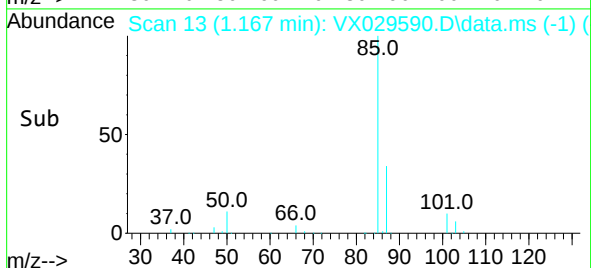
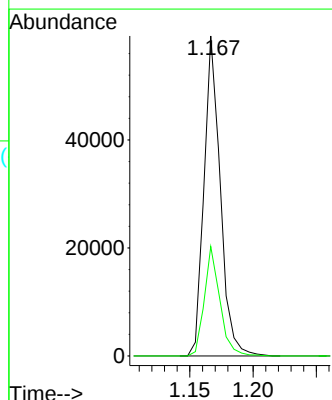
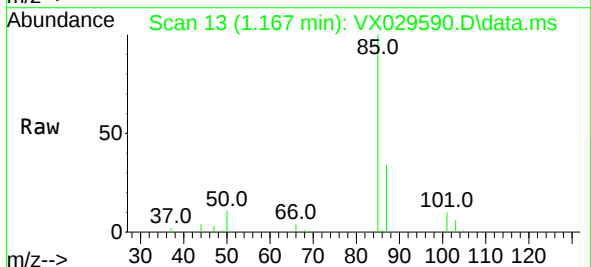
Instrument :
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VX0618WBS02

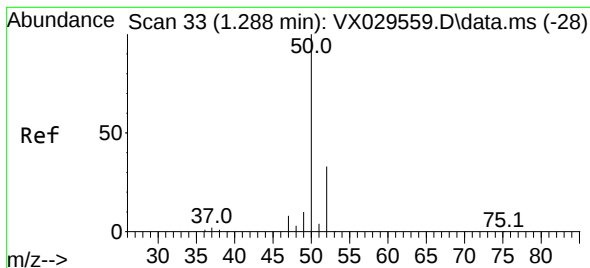
Tgt Ion:168 Resp: 209563
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 20.950 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 85 Resp: 53169
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6





#3

Chloromethane

Concen: 21.068 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

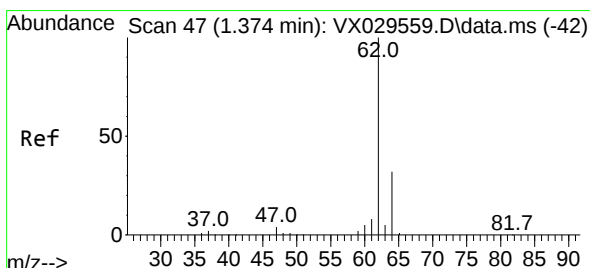
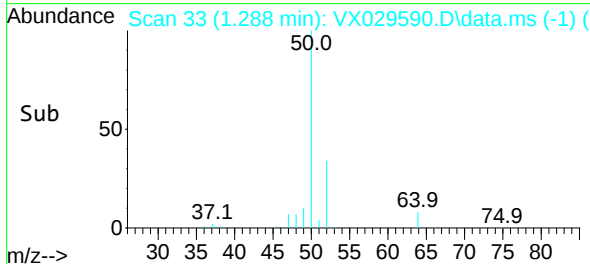
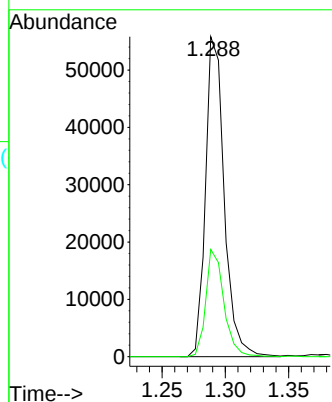
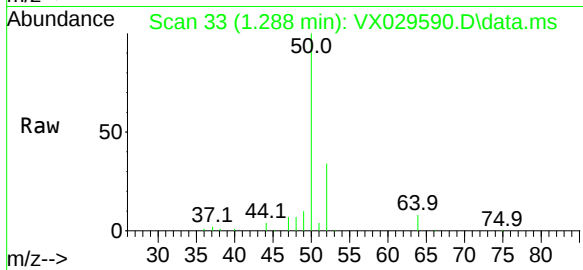
VX0618WBS02

Tgt Ion: 50 Resp: 57601

Ion Ratio Lower Upper

50 100

52 33.5 26.4 39.6



#4

Vinyl Chloride

Concen: 21.773 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029590.D

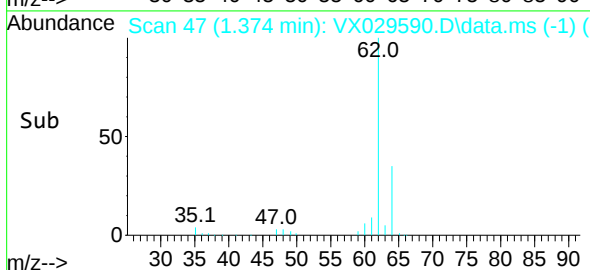
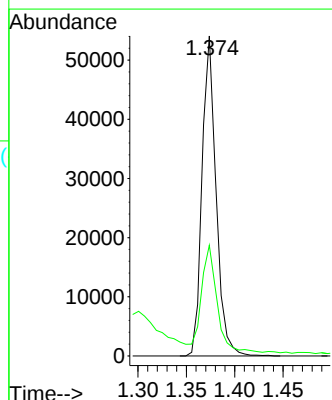
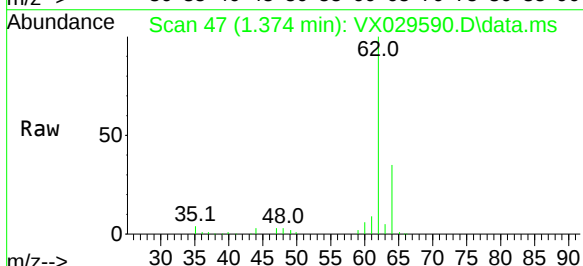
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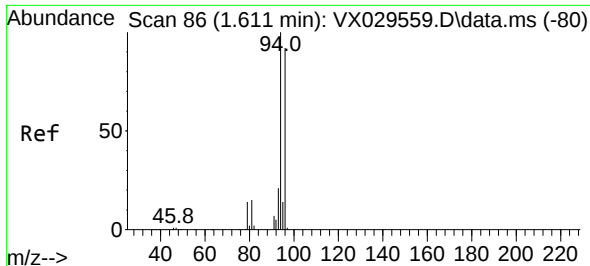
Tgt Ion: 62 Resp: 54806

Ion Ratio Lower Upper

62 100

64 33.6 25.5 38.3

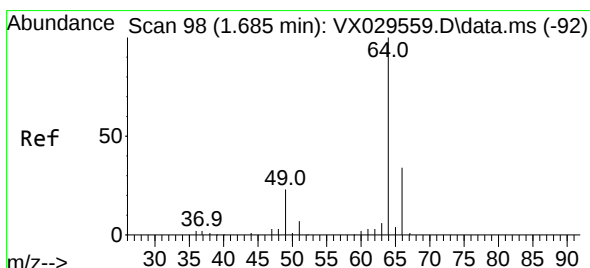
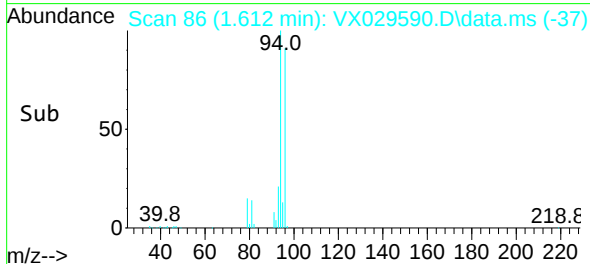
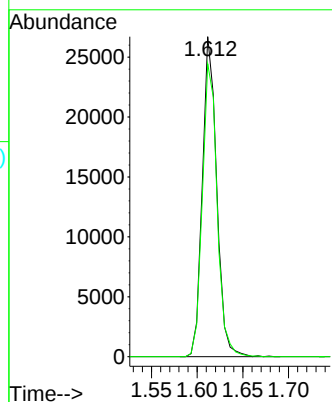
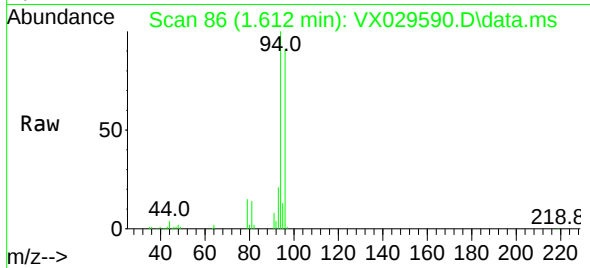




#5
Bromomethane
Concen: 22.645 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

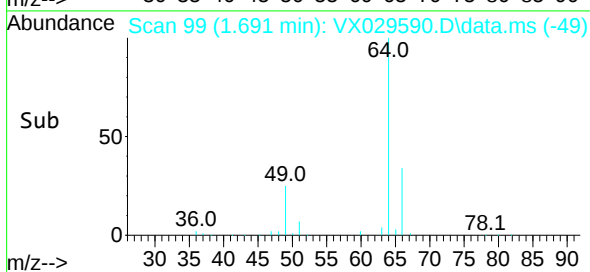
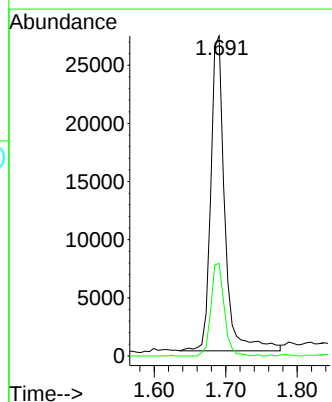
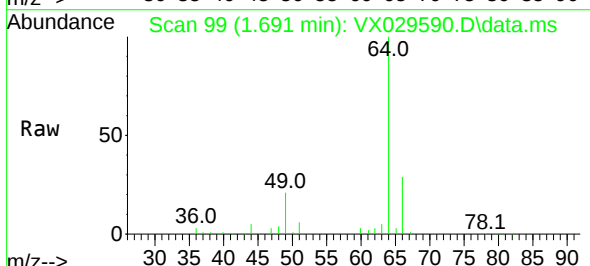
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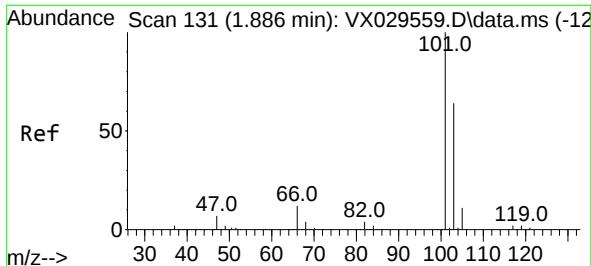
Tgt Ion: 94 Resp: 29082
Ion Ratio Lower Upper
94 100
96 91.5 75.3 112.9



#6
Chloroethane
Concen: 21.624 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 64 Resp: 37094
Ion Ratio Lower Upper
64 100
66 29.4 25.3 37.9

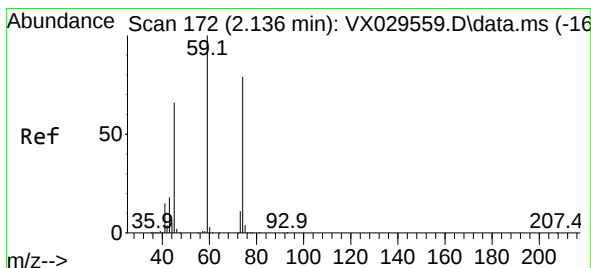
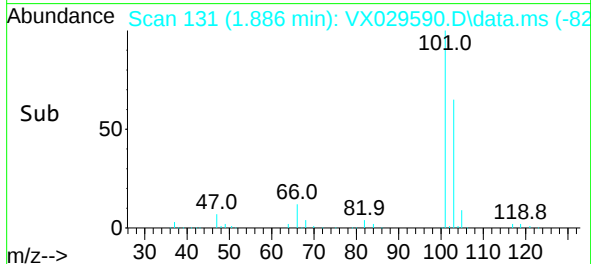
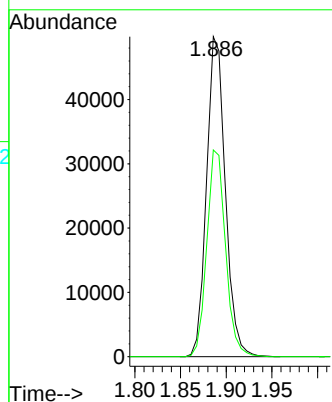
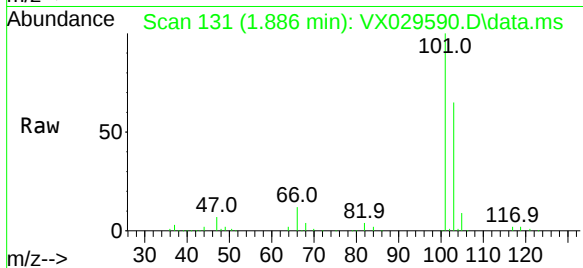




#7
 Trichlorofluoromethane
 Concen: 20.196 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

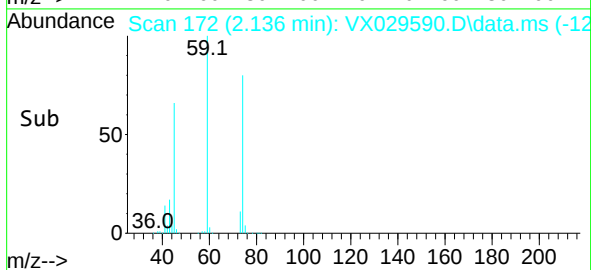
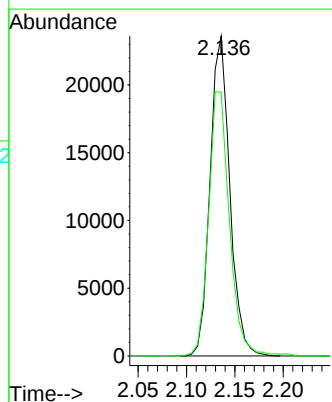
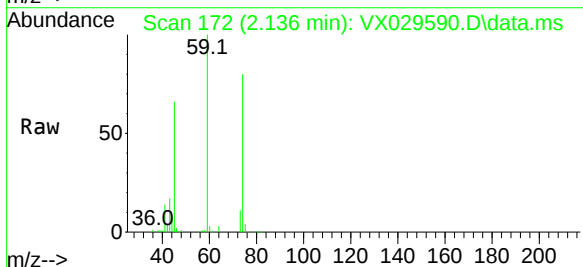
Instrument :
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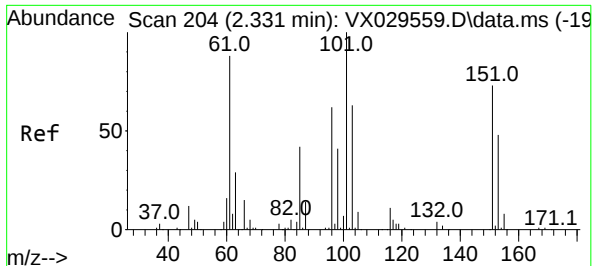
Tgt Ion:101 Resp: 70827
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 24.202 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion: 74 Resp: 33438
 Ion Ratio Lower Upper
 74 100
 45 87.8 42.0 126.0

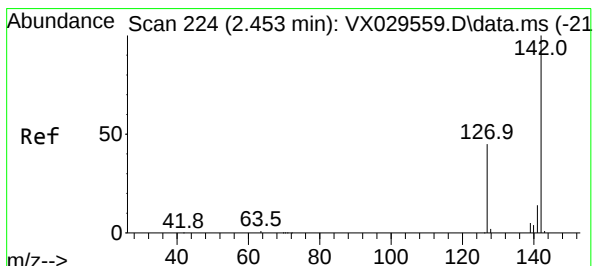
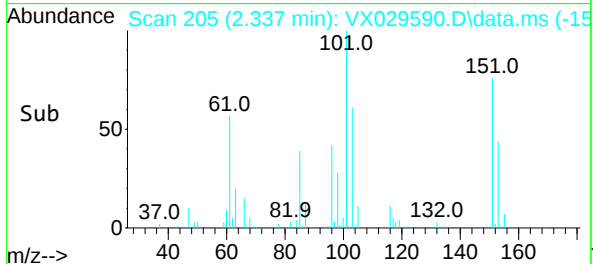
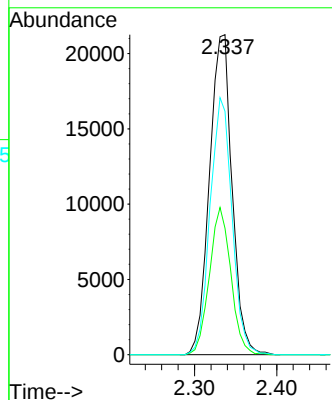
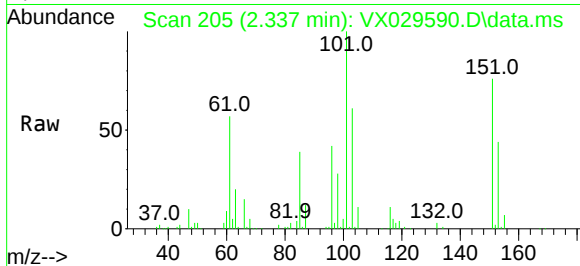




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.479 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX029590.D
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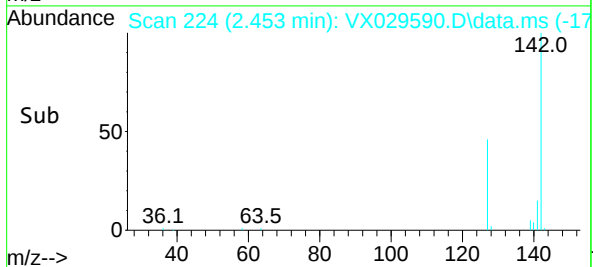
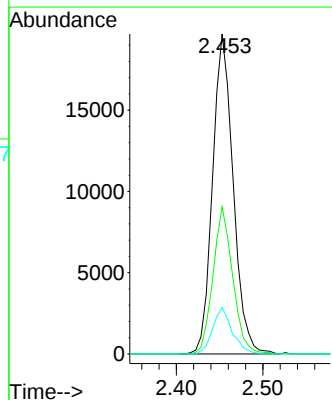
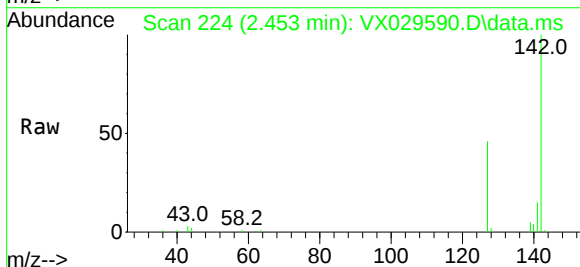
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

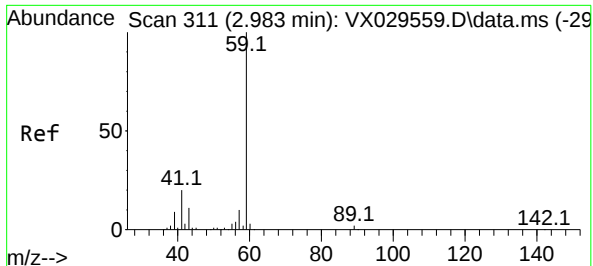
Tgt Ion:101 Resp: 40635
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 78.0 61.8 92.6



#10
Methyl Iodide
Concen: 15.211 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion:142 Resp: 32530
Ion Ratio Lower Upper
142 100
127 44.0 33.9 50.9
141 13.8 11.4 17.2

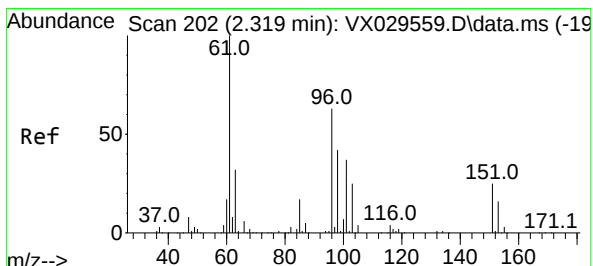
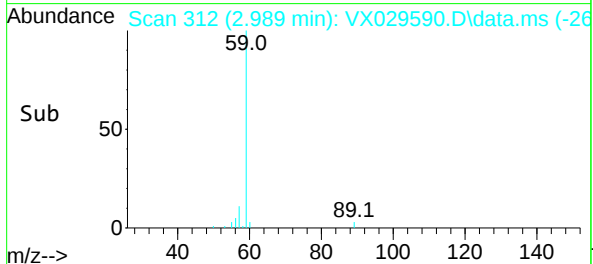
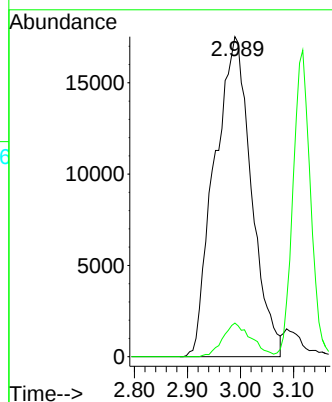
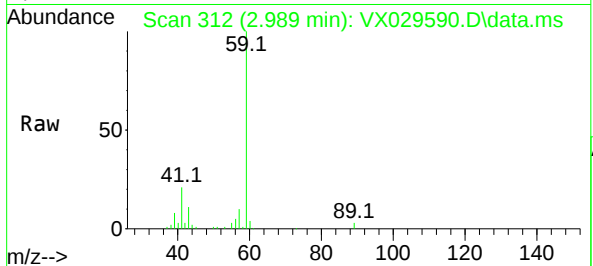




#11
Tert butyl alcohol
Concen: 136.040 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

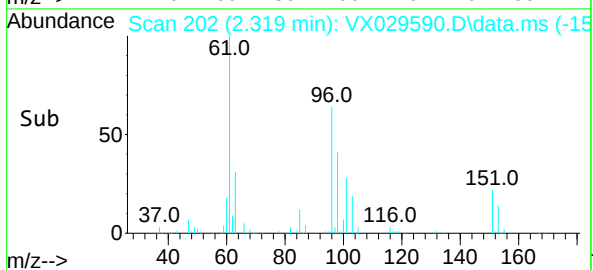
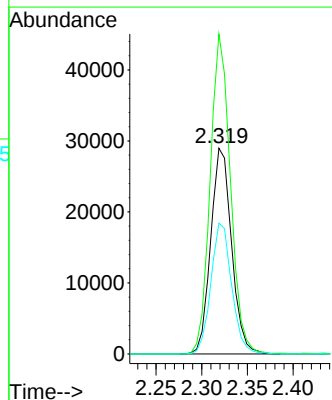
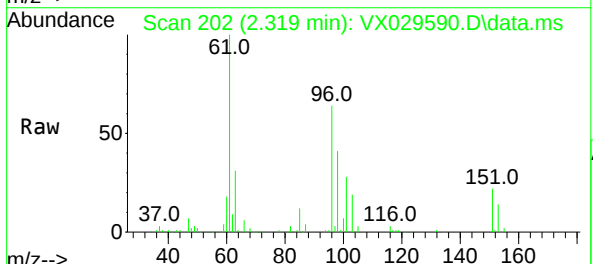
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

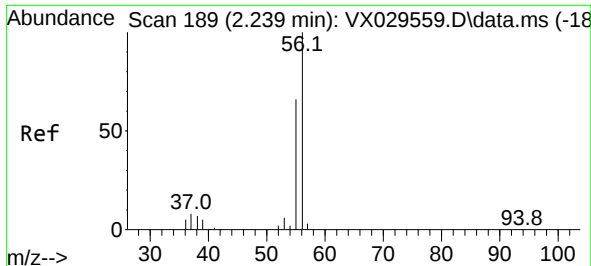
Tgt Ion: 59 Resp: 84789
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 21.643 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 96 Resp: 45950
Ion Ratio Lower Upper
96 100
61 155.5 124.6 187.0
98 63.6 51.0 76.4





#13

Acrolein

Concen: 114.284 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

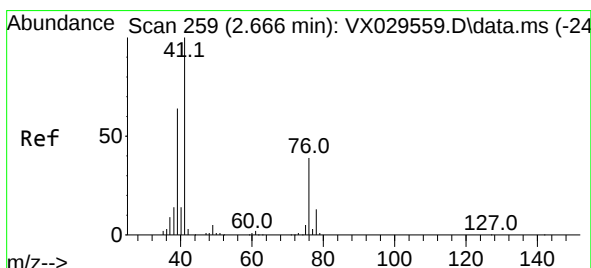
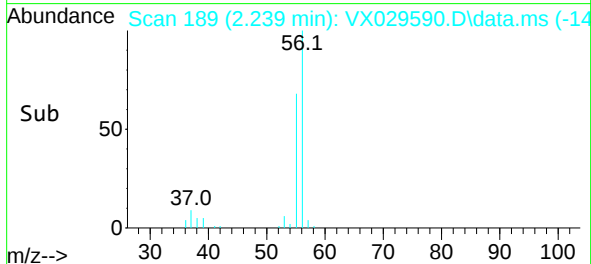
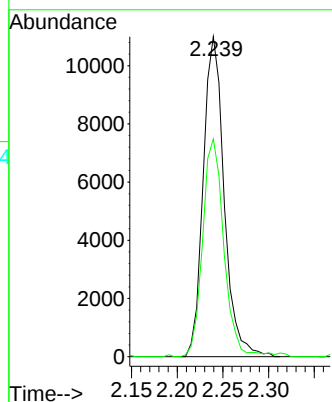
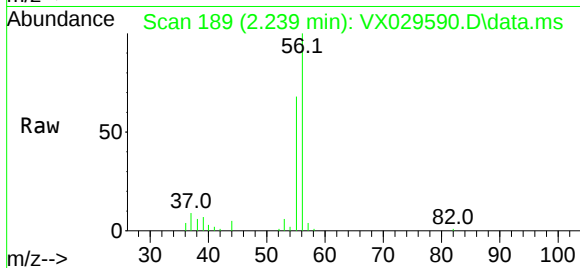
VX0618WBS02

Tgt Ion: 56 Resp: 17464

Ion Ratio Lower Upper

56 100

55 69.4 55.0 82.6



#14

Allyl chloride

Concen: 22.486 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

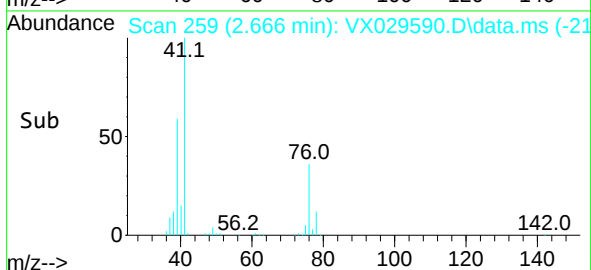
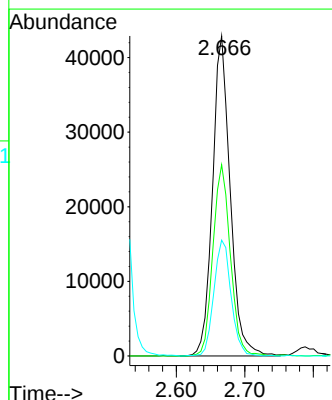
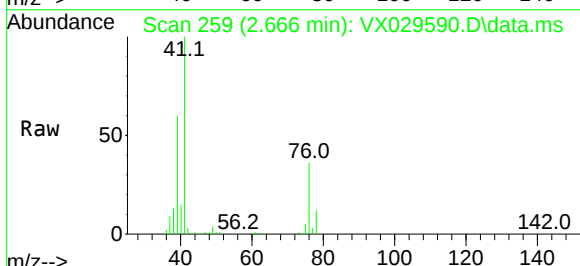
Tgt Ion: 41 Resp: 77079

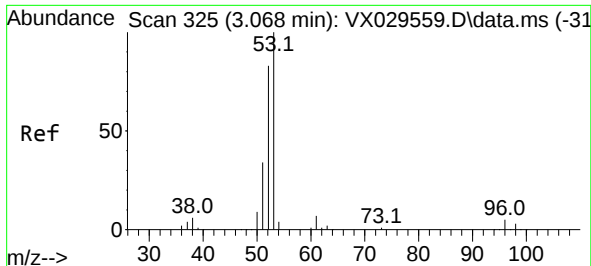
Ion Ratio Lower Upper

41 100

39 58.8 50.4 75.6

76 35.2 32.7 49.1





#15

Acrylonitrile

Concen: 126.210 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

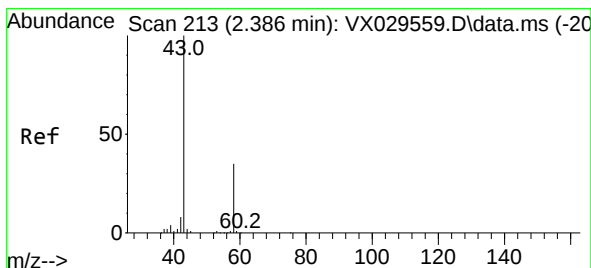
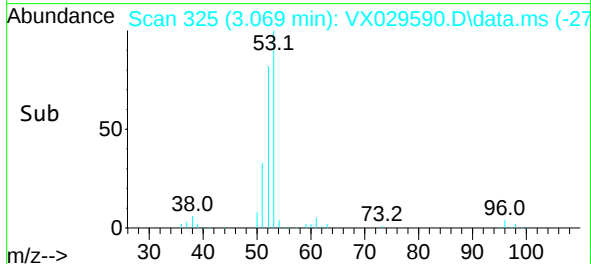
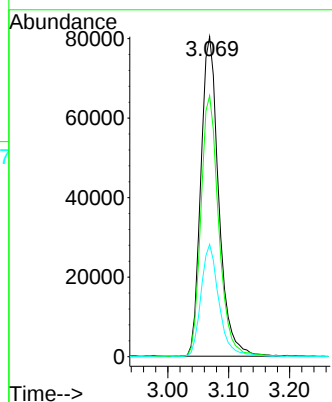
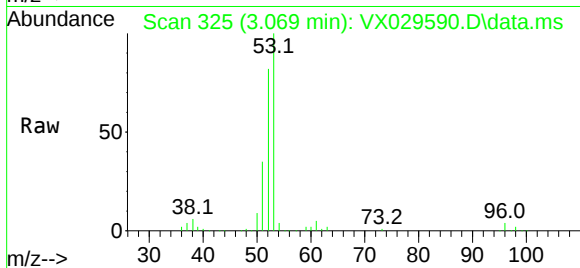
Tgt Ion: 53 Resp: 163760

Ion Ratio Lower Upper

53 100

52 82.0 65.7 98.5

51 35.0 28.4 42.6



#16

Acetone

Concen: 120.859 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029590.D

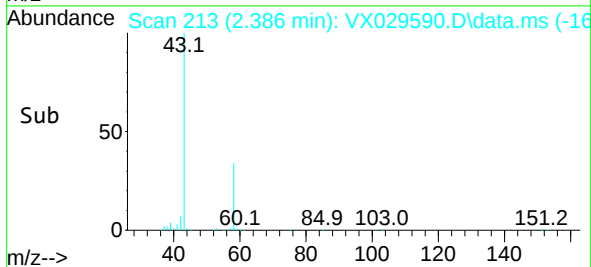
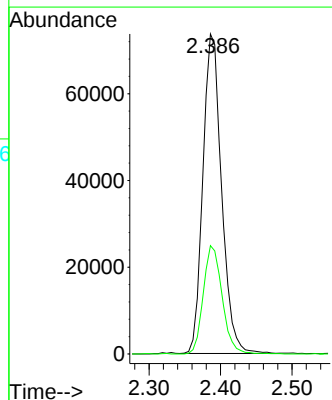
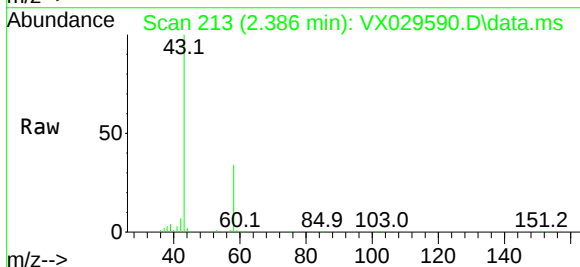
Acq: 18 Jun 2022 23:34

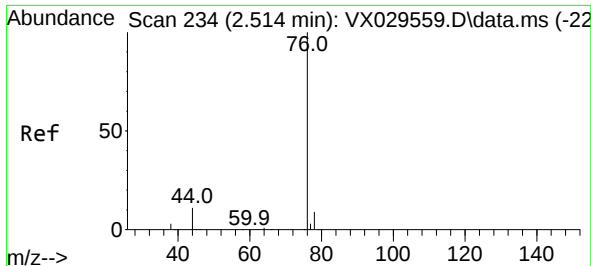
Tgt Ion: 43 Resp: 133635

Ion Ratio Lower Upper

43 100

58 33.9 28.8 43.2

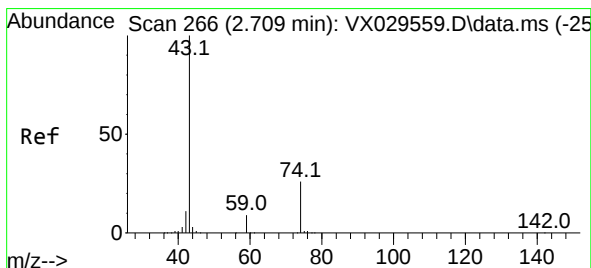
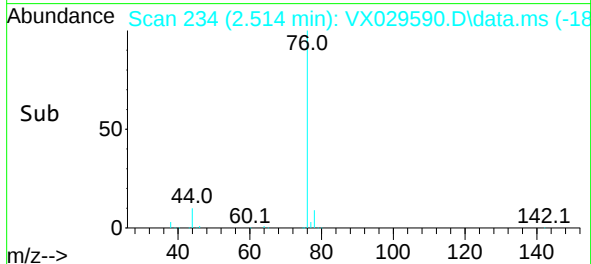
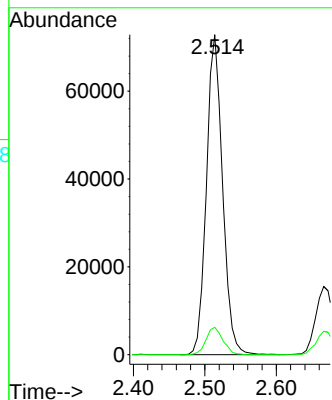
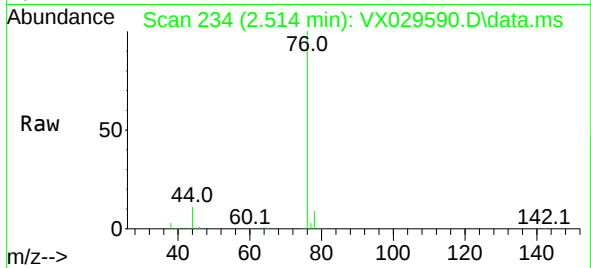




#17
Carbon Disulfide
Concen: 20.683 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

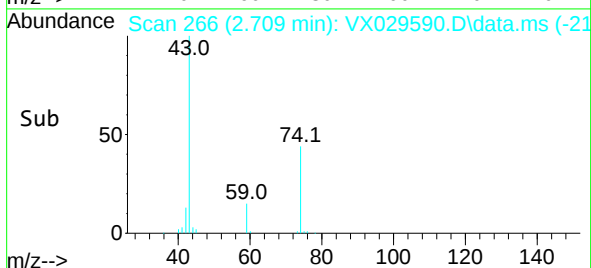
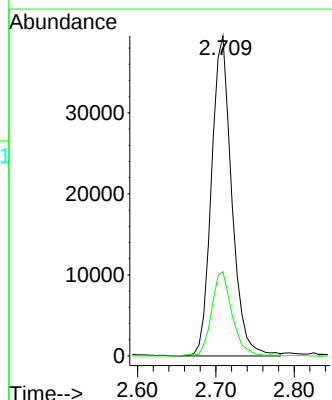
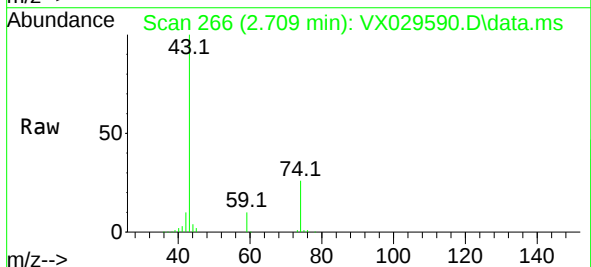
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

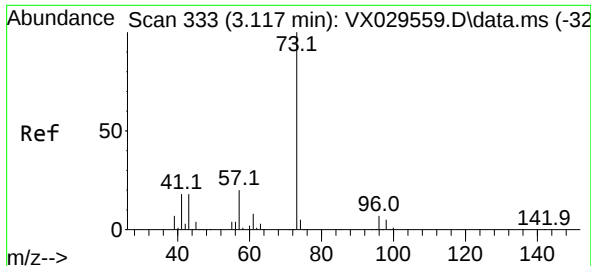
Tgt Ion: 76 Resp: 113841
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 24.275 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 43 Resp: 70965
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

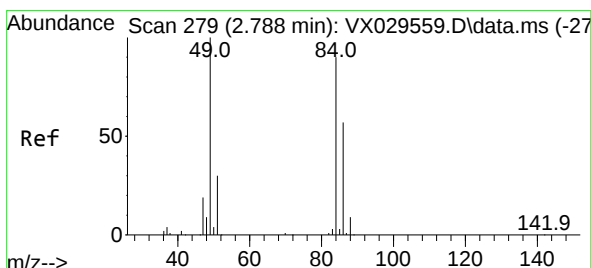
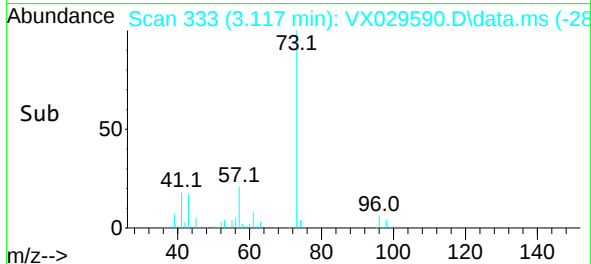
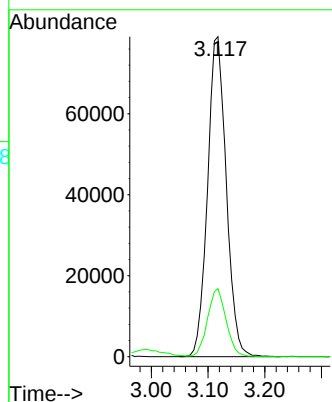
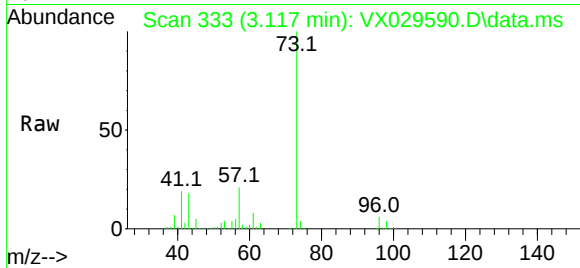




#19
Methyl tert-butyl Ether
Concen: 24.552 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

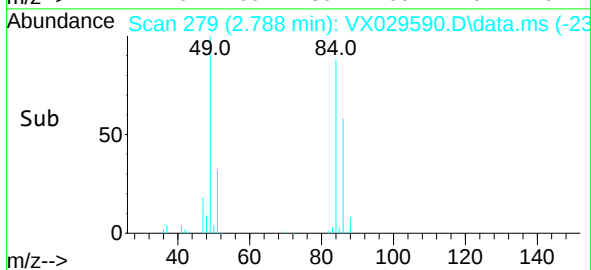
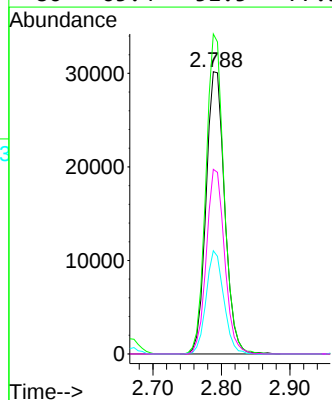
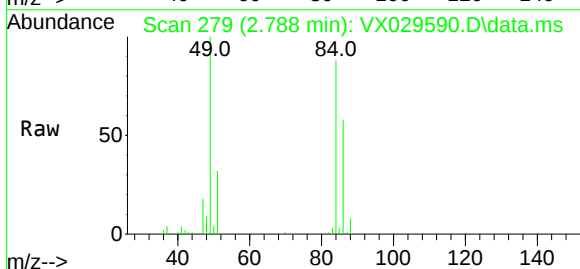
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

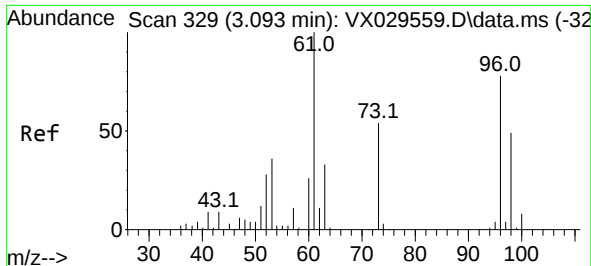
Tgt Ion: 73 Resp: 180966
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 23.178 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 84 Resp: 57081
Ion Ratio Lower Upper
84 100
49 113.4 85.5 128.3
51 36.5 26.6 39.8
86 65.4 51.5 77.3

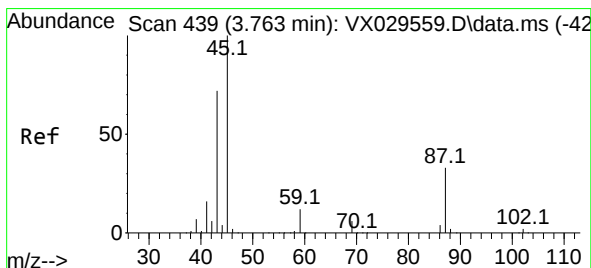
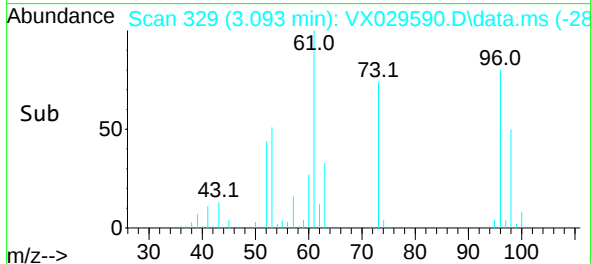
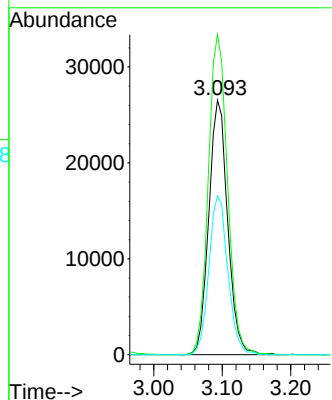
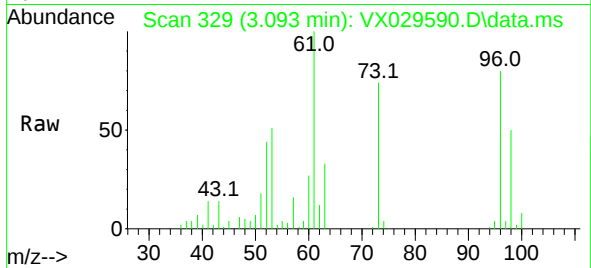




#21
trans-1,2-Dichloroethene
Concen: 21.856 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

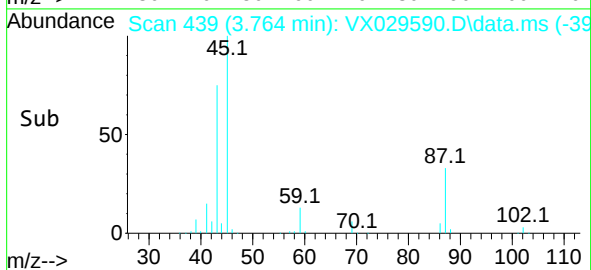
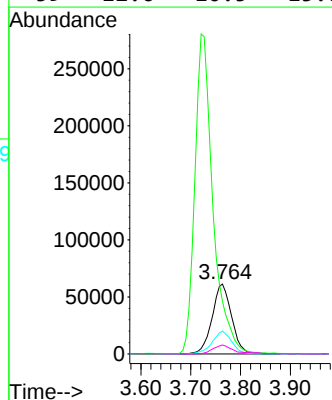
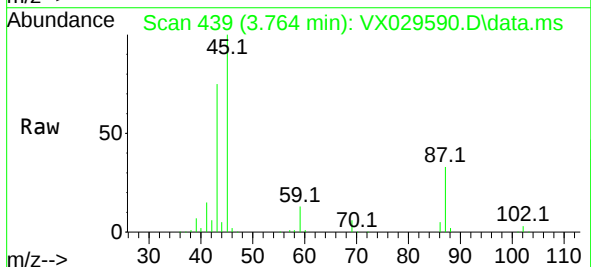
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

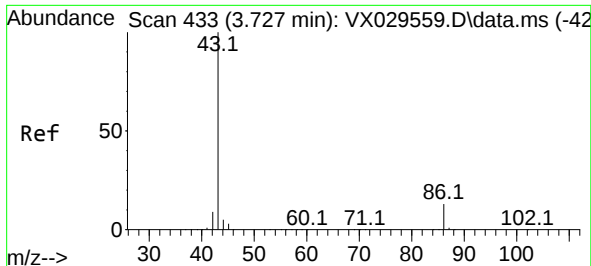
Tgt Ion: 96 Resp: 50716
Ion Ratio Lower Upper
96 100
61 125.7 105.4 158.2
98 62.4 50.0 75.0



#22
Diisopropyl ether
Concen: 24.381 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 45 Resp: 165330
Ion Ratio Lower Upper
45 100
43 74.8 50.8 76.2
87 32.7 26.6 39.8
59 12.6 10.5 15.7

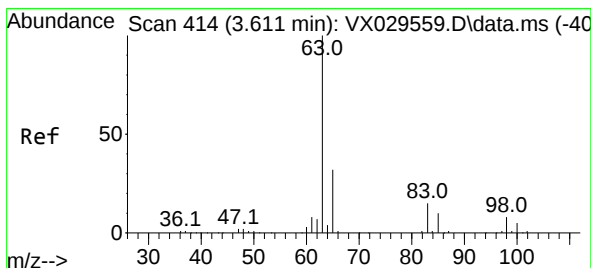
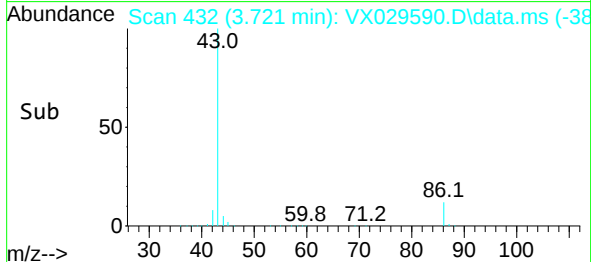
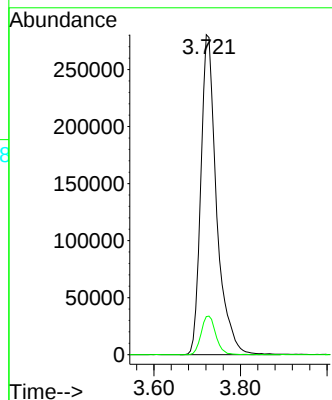
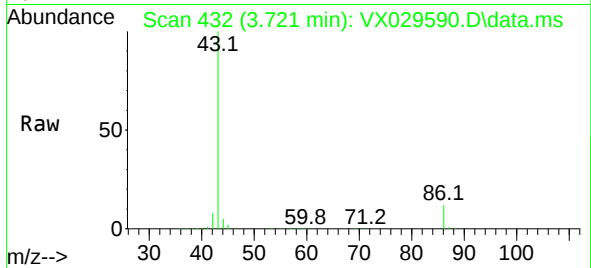




#23
 Vinyl Acetate
 Concen: 125.485 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

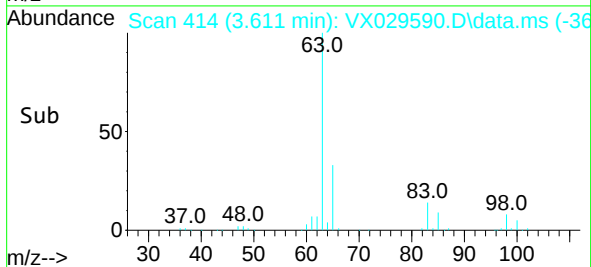
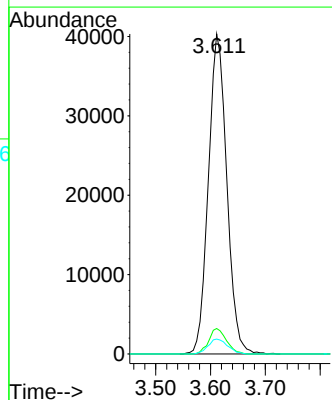
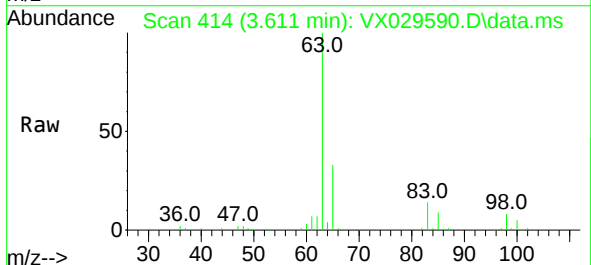
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

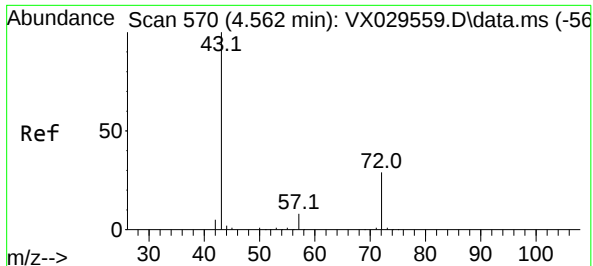
Tgt Ion: 43 Resp: 710383
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 23.015 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion: 63 Resp: 93855
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 125.290 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

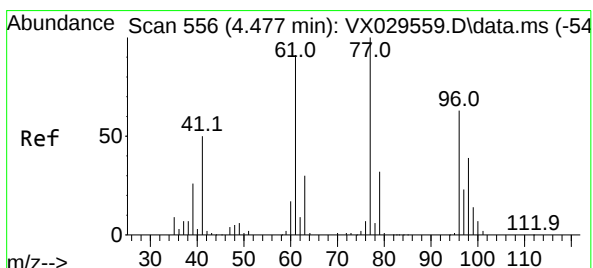
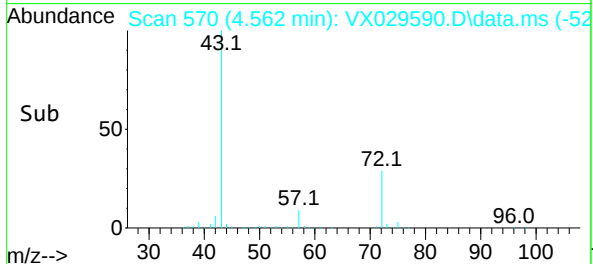
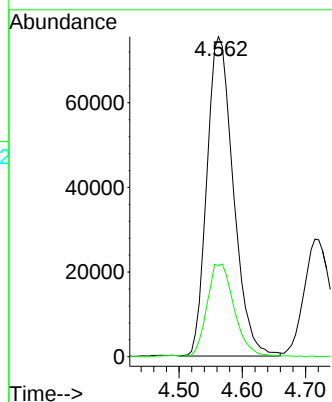
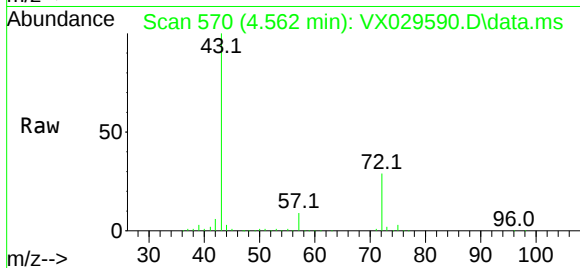
VX0618WBS02

Tgt Ion: 43 Resp: 218975

Ion Ratio Lower Upper

43 100

72 28.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 15.235 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029590.D

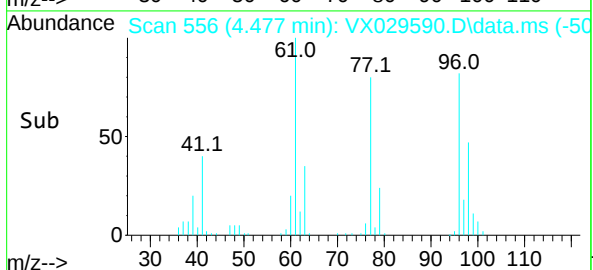
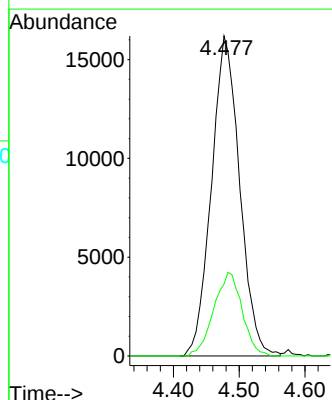
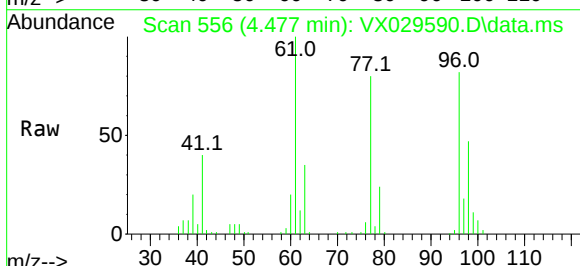
Acq: 18 Jun 2022 23:34

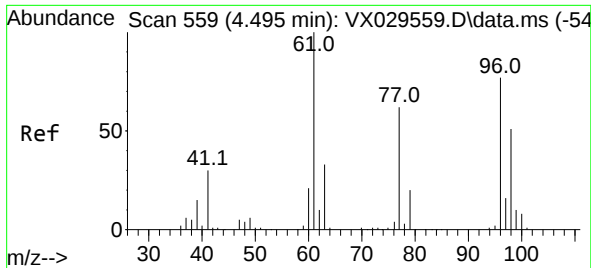
Tgt Ion: 77 Resp: 48357

Ion Ratio Lower Upper

77 100

97 26.1 11.8 35.4

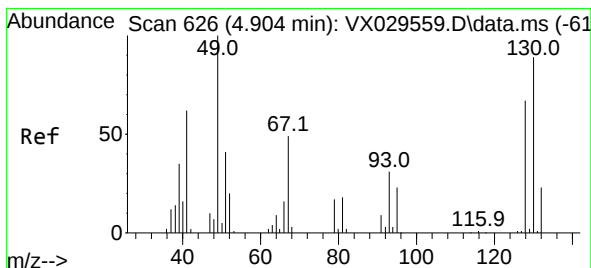
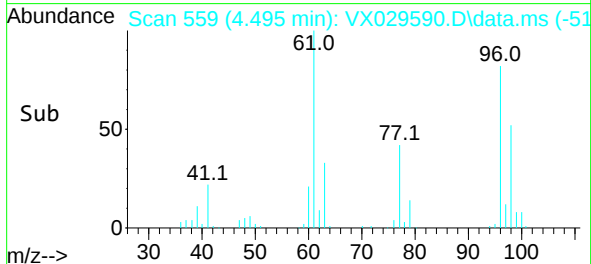
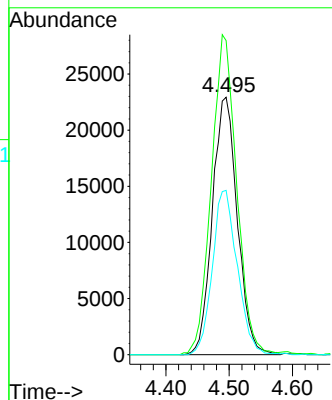
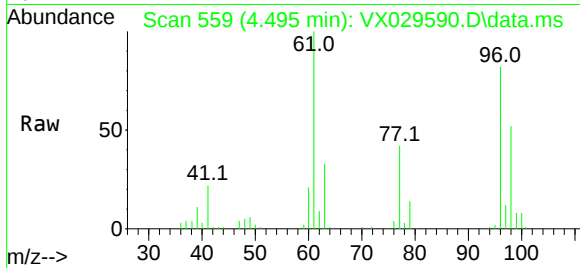




#27
 cis-1,2-Dichloroethene
 Concen: 23.190 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

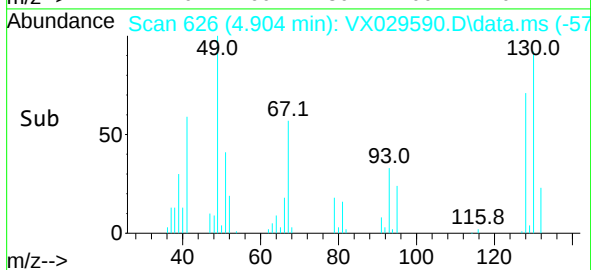
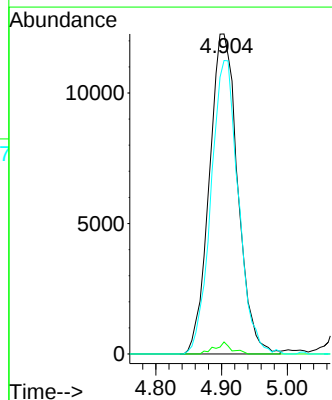
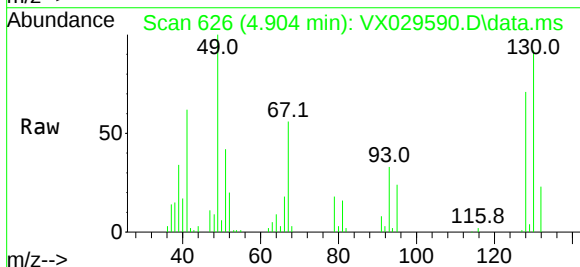
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

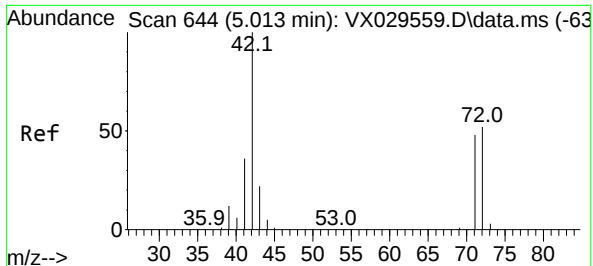
Tgt Ion: 96 Resp: 62869
 Ion Ratio Lower Upper
 96 100
 61 125.8 0.0 283.8
 98 63.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 23.649 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion: 49 Resp: 36847
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 88.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 123.257 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

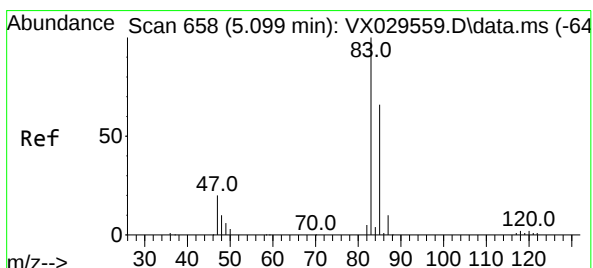
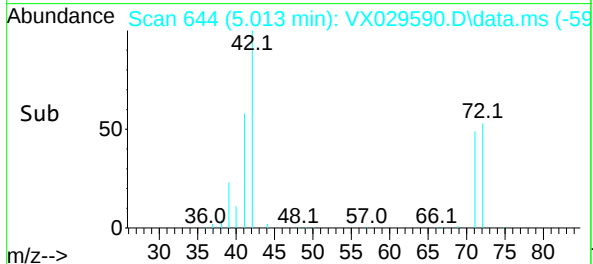
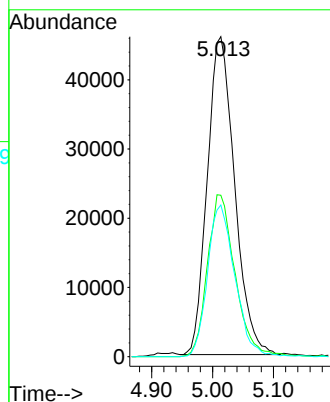
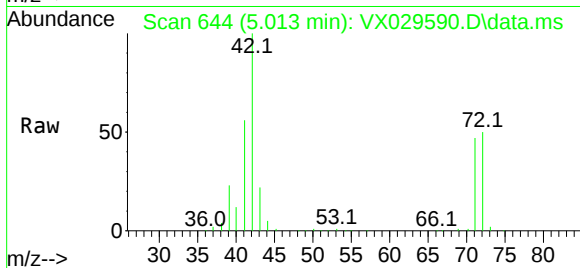
Tgt Ion: 42 Resp: 143567

Ion Ratio Lower Upper

42 100

72 51.6 44.1 66.1

71 47.7 40.5 60.7



#30

Chloroform

Concen: 23.120 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029590.D

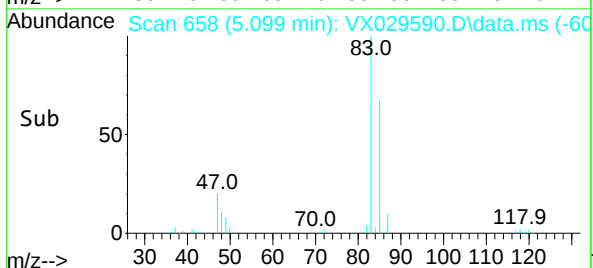
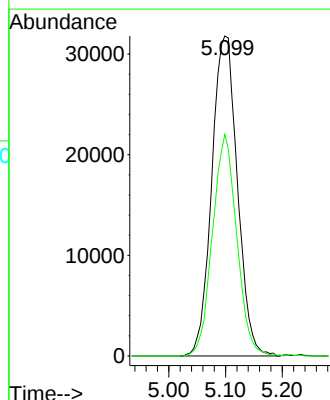
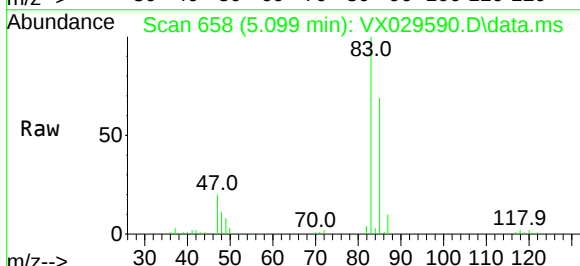
Acq: 18 Jun 2022 23:34

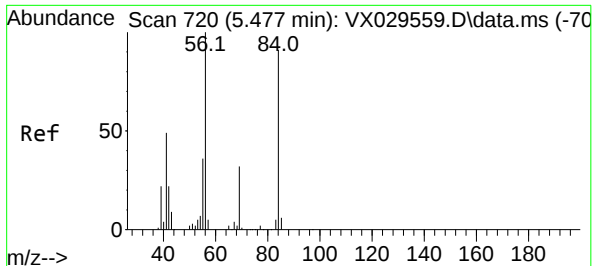
Tgt Ion: 83 Resp: 99780

Ion Ratio Lower Upper

83 100

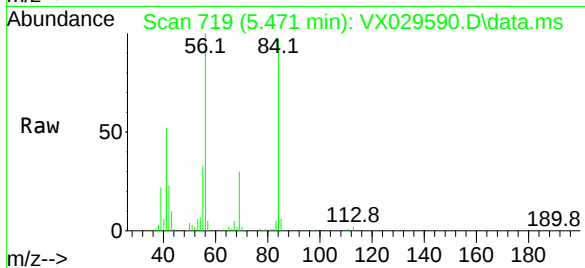
85 69.2 52.7 79.1



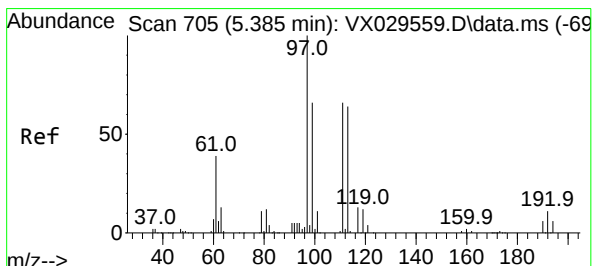
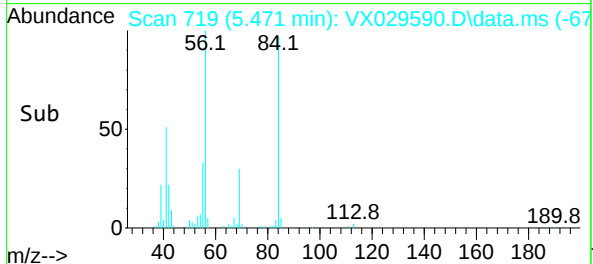
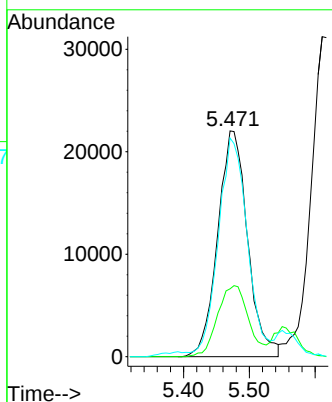


#31
Cyclohexane
Concen: 18.664 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

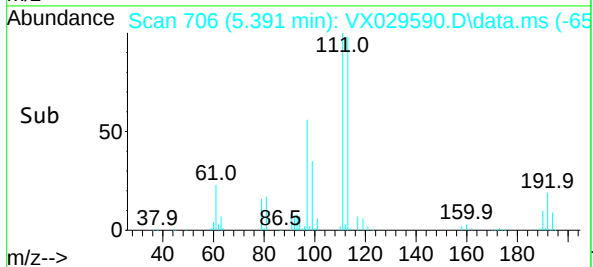
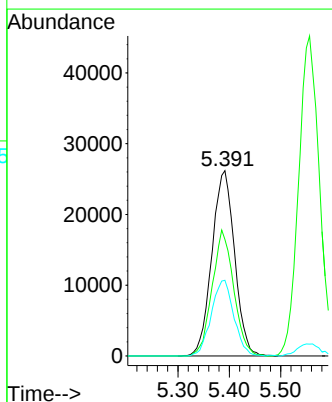
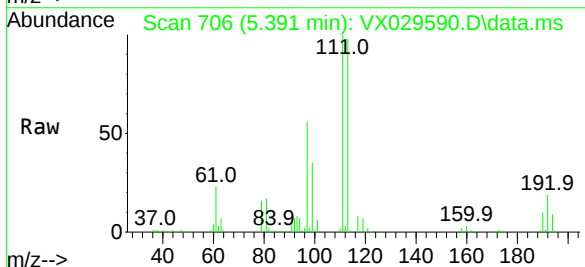


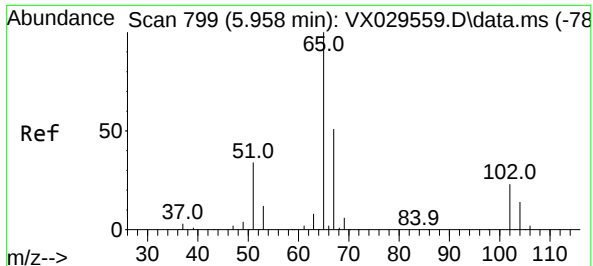
Tgt Ion: 56 Resp: 69509
Ion Ratio Lower Upper
56 100
69 30.1 26.7 40.1
84 94.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 21.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 97 Resp: 80422
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.700 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

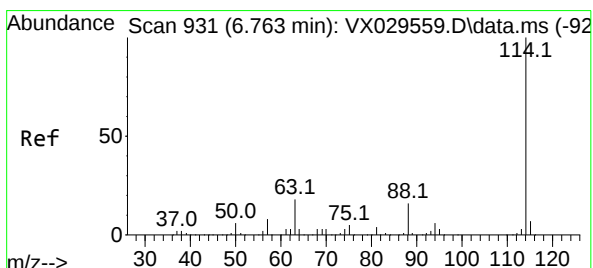
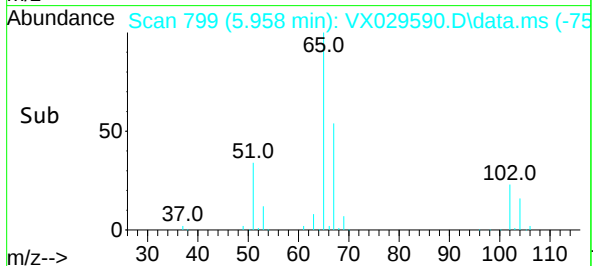
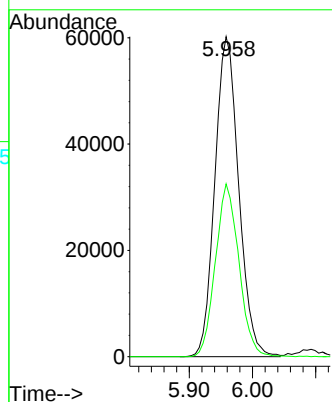
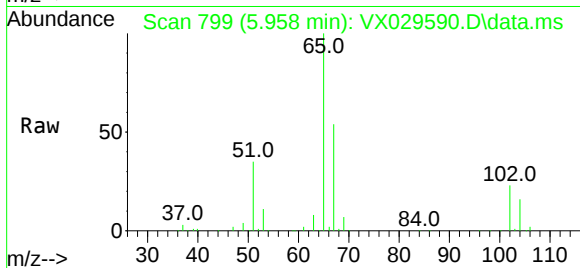
VX0618WBS02

Tgt Ion: 65 Resp: 157287

Ion Ratio Lower Upper

65 100

67 53.2 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: VX029590.D

Acq: 18 Jun 2022 23:34

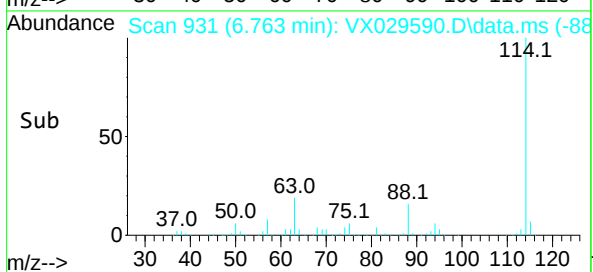
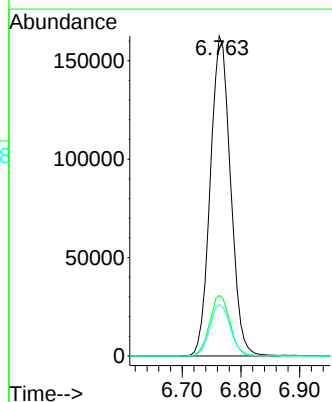
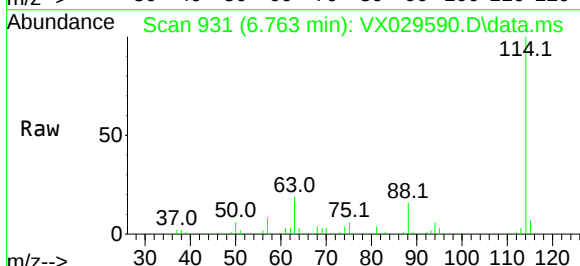
Tgt Ion: 114 Resp: 388137

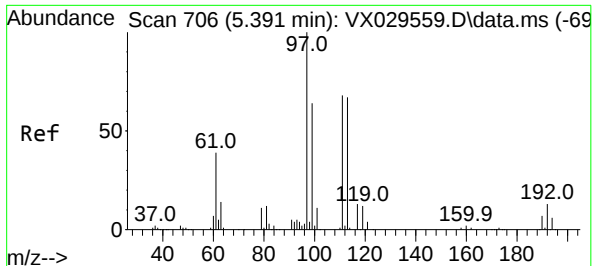
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.635 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

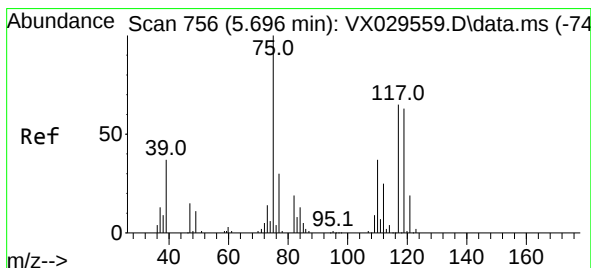
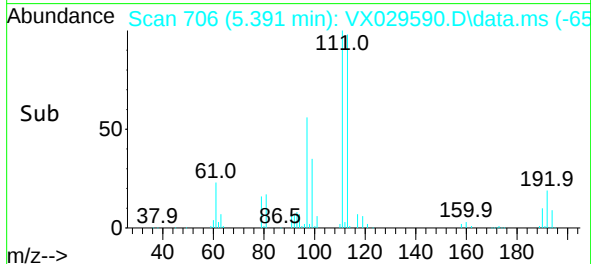
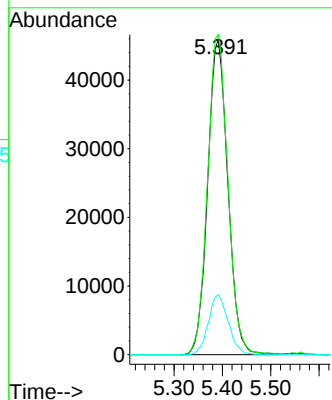
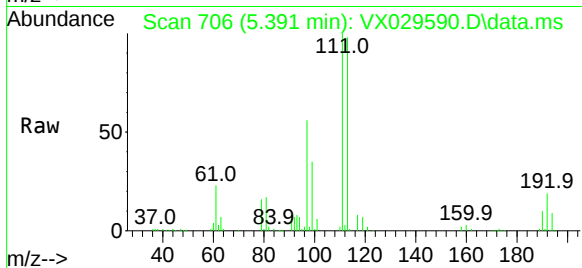
Tgt Ion:113 Resp: 133136

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: 18.260 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

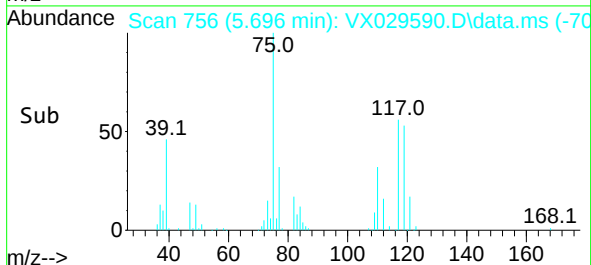
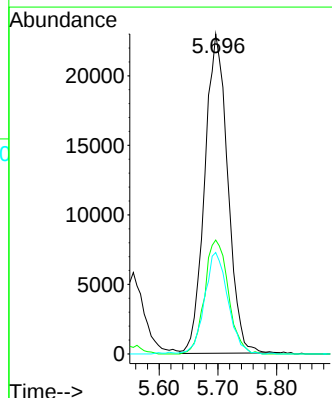
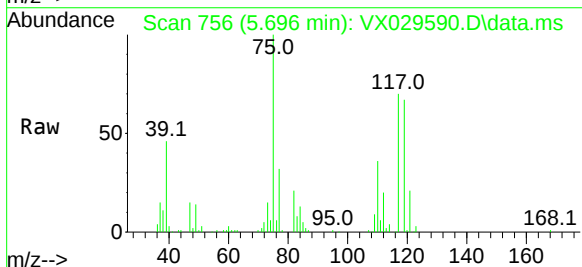
Tgt Ion: 75 Resp: 62512

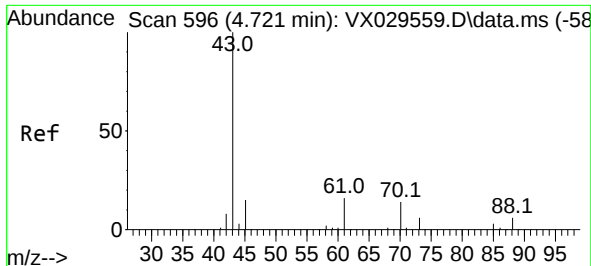
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 22.864 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

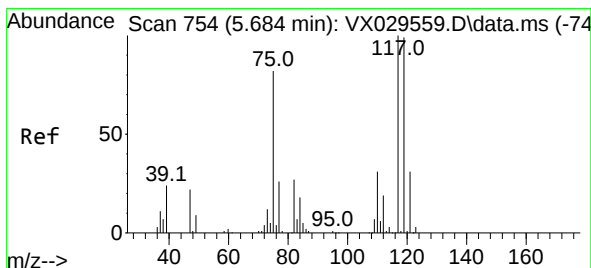
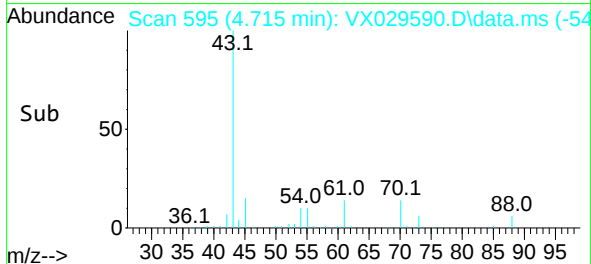
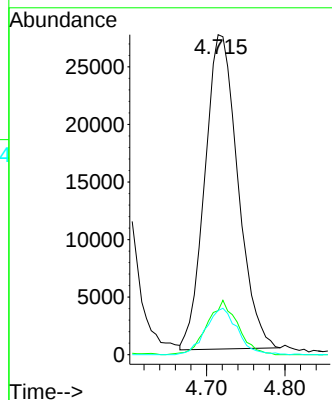
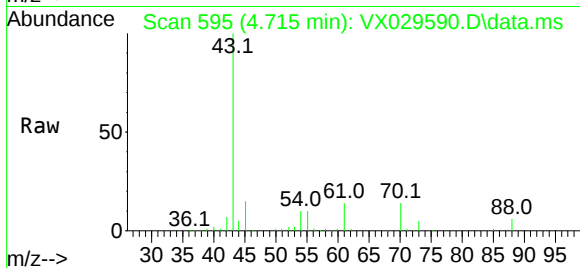
Tgt Ion: 43 Resp: 80233

Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 14.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.752 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

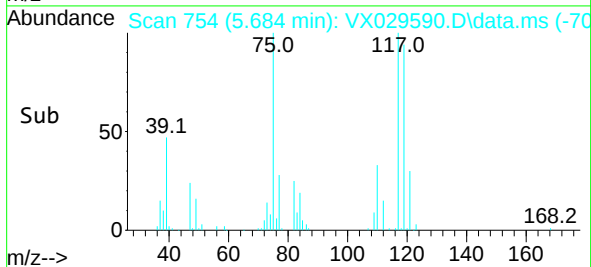
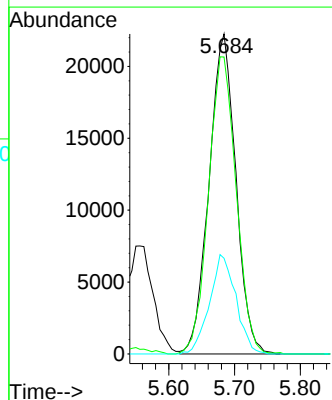
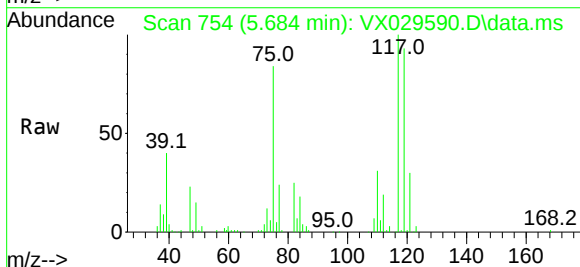
Tgt Ion: 117 Resp: 63130

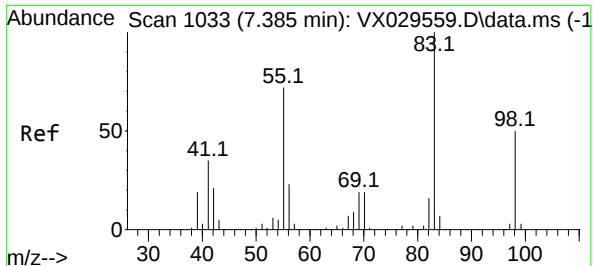
Ion Ratio Lower Upper

117 100

119 92.3 77.3 115.9

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 17.104 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

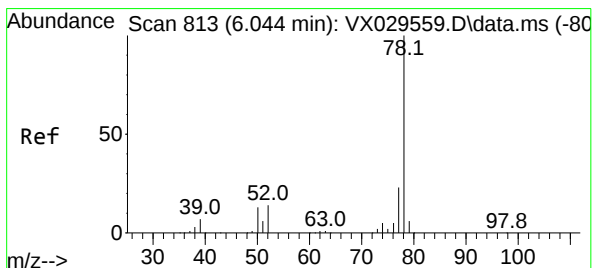
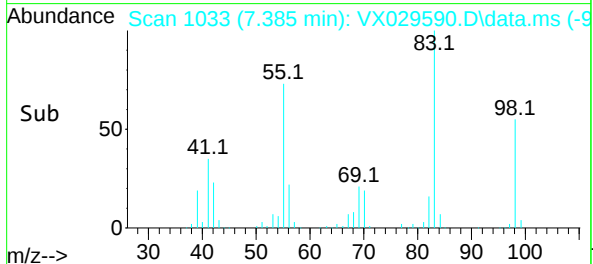
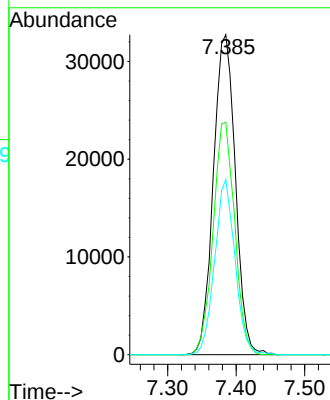
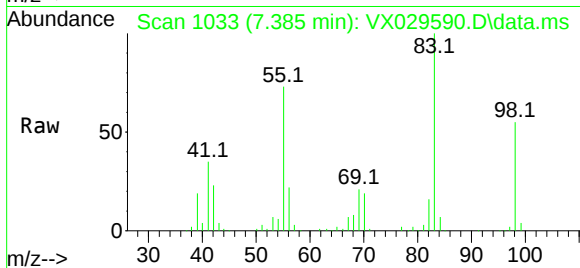
Tgt Ion: 83 Resp: 73005

Ion Ratio Lower Upper

83 100

55 72.7 54.6 81.8

98 54.7 37.4 56.2



#40

Benzene

Concen: 21.149 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029590.D

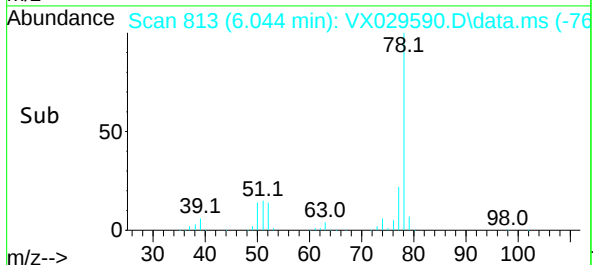
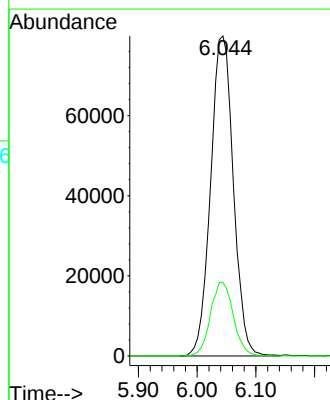
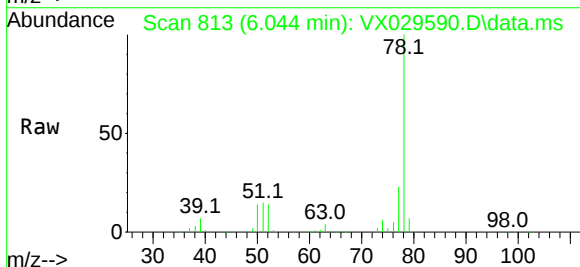
Acq: 18 Jun 2022 23:34

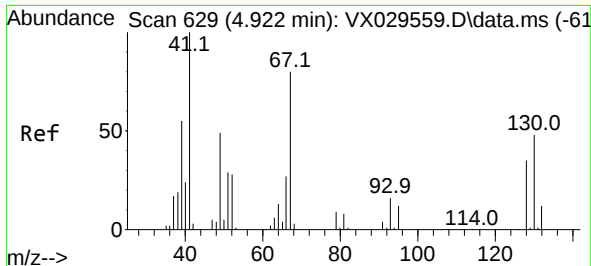
Tgt Ion: 78 Resp: 214621

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



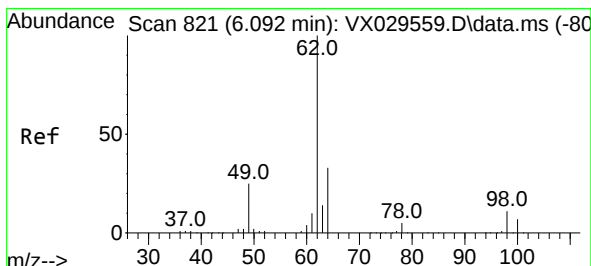
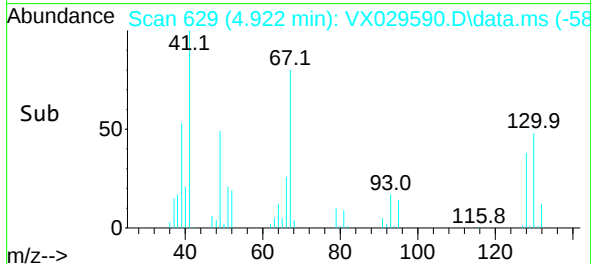
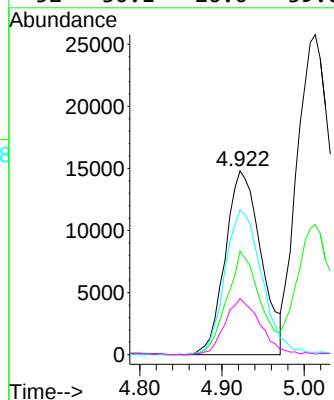
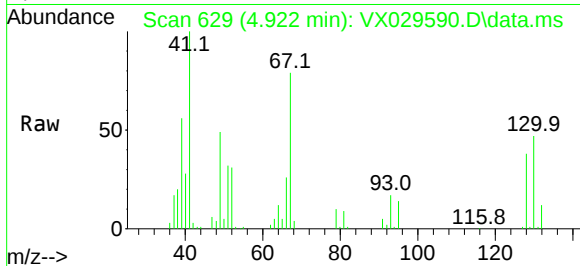


#41
Methacrylonitrile
Concen: 24.273 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

Tgt Ion: 41 Resp: 44876

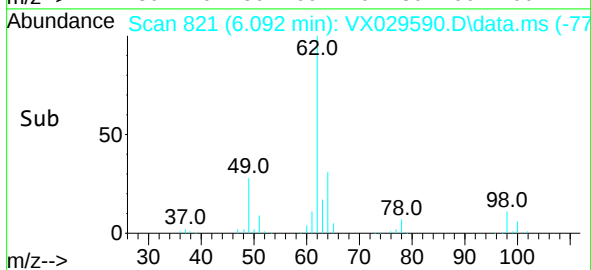
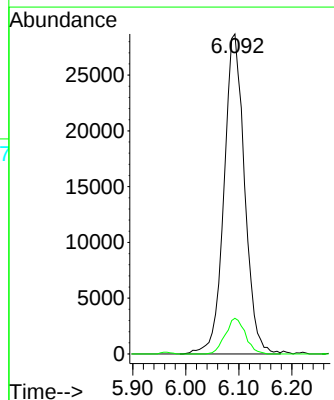
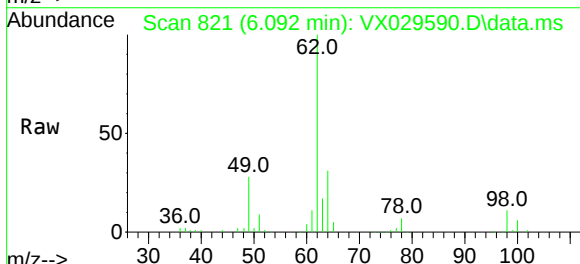
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.0	64.4
67	81.9	70.2	105.4
52	30.1	26.0	39.0

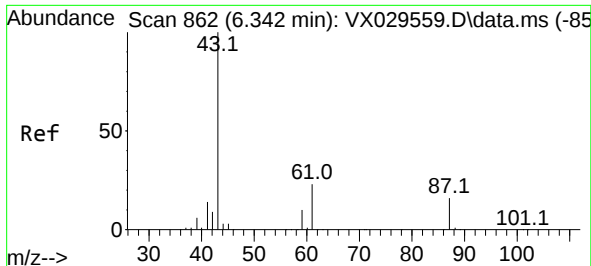


#42
1,2-Dichloroethane
Concen: 22.167 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 62 Resp: 77327

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4





#43

Isopropyl Acetate

Concen: 23.246 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

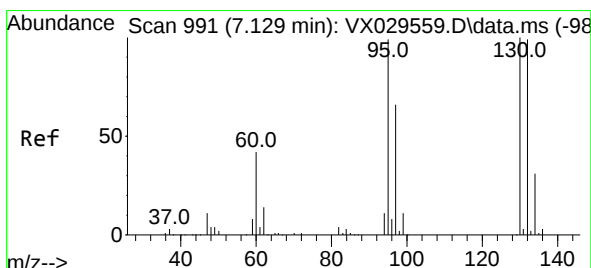
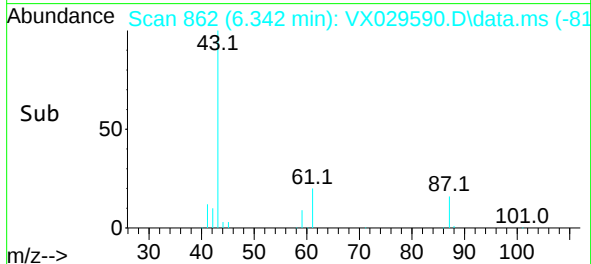
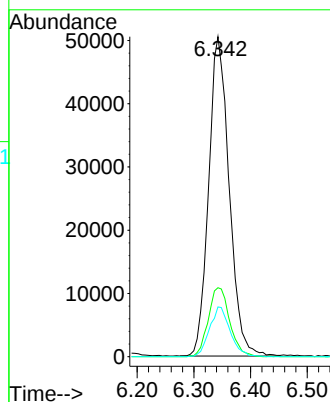
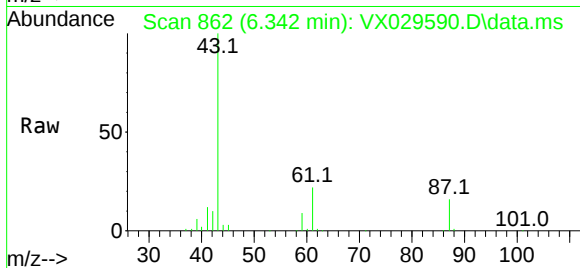
Tgt Ion: 43 Resp: 126846

Ion Ratio Lower Upper

43 100

61 22.5 18.5 27.7

87 15.6 13.0 19.6



#44

Trichloroethene

Concen: 18.760 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029590.D

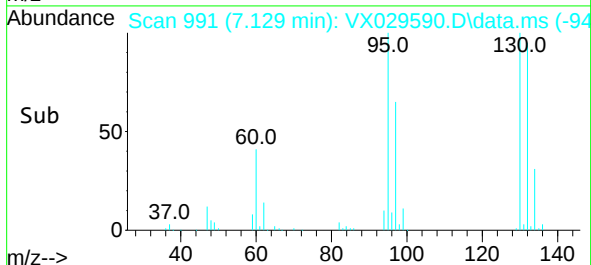
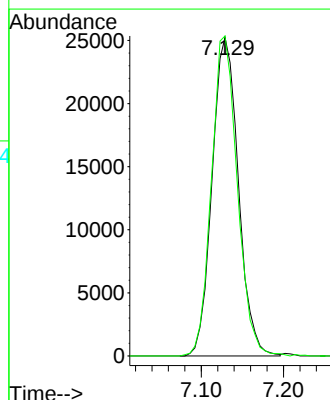
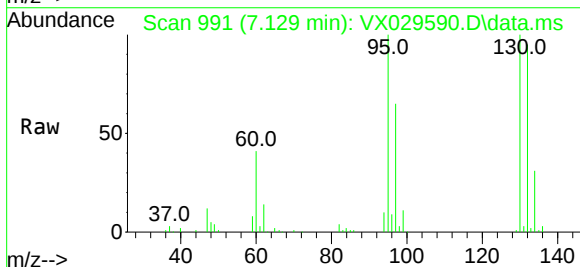
Acq: 18 Jun 2022 23:34

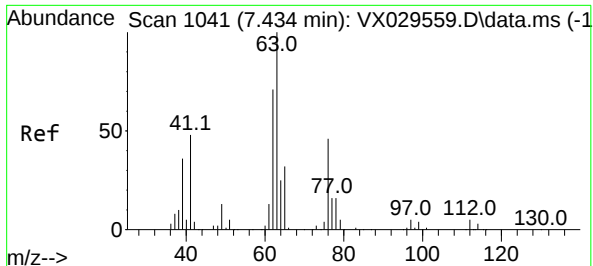
Tgt Ion:130 Resp: 55975

Ion Ratio Lower Upper

130 100

95 100.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.563 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

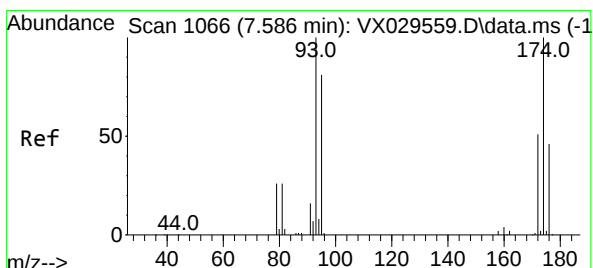
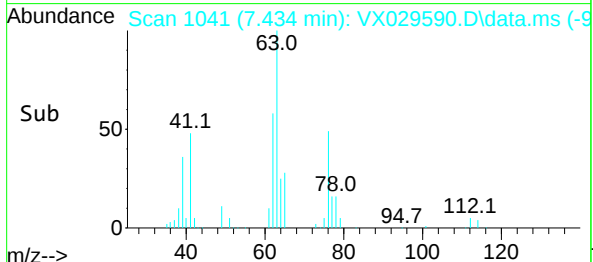
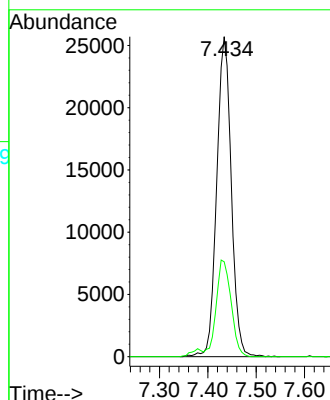
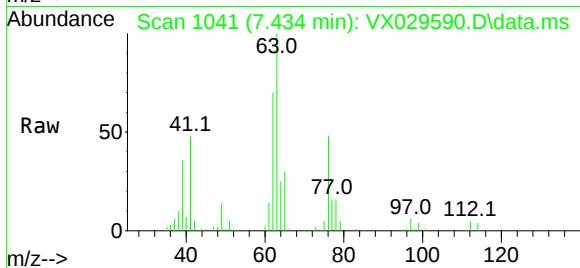
VX0618WBS02

Tgt Ion: 63 Resp: 53666

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 22.608 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

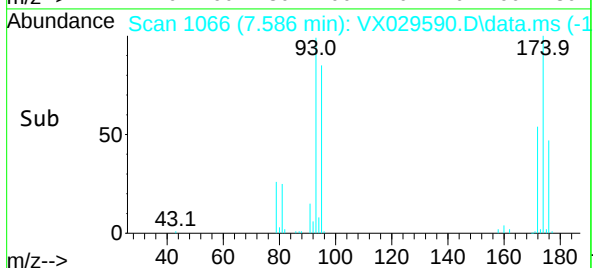
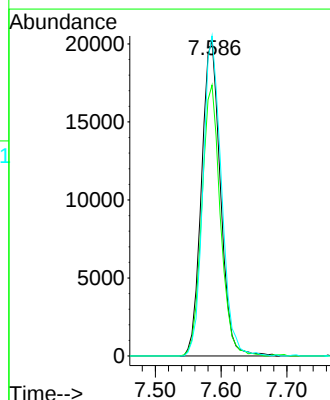
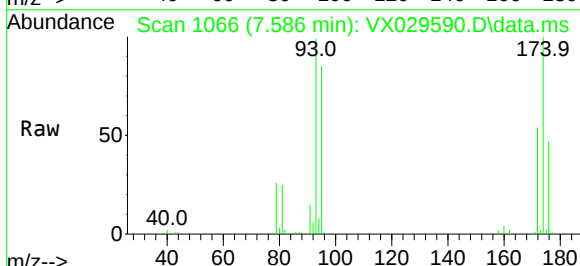
Tgt Ion: 93 Resp: 40441

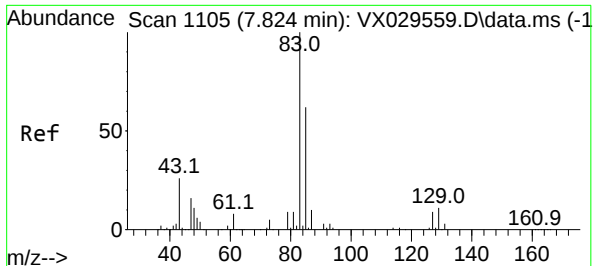
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 98.5 85.4 128.2





#47

Bromodichloromethane

Concen: 21.524 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

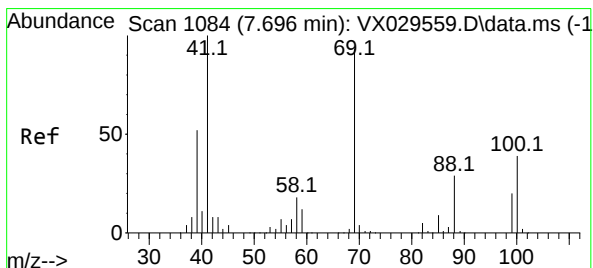
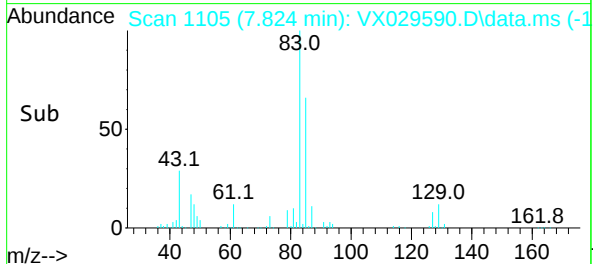
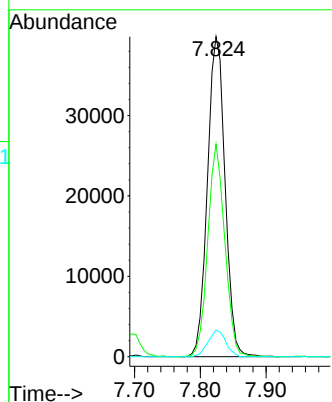
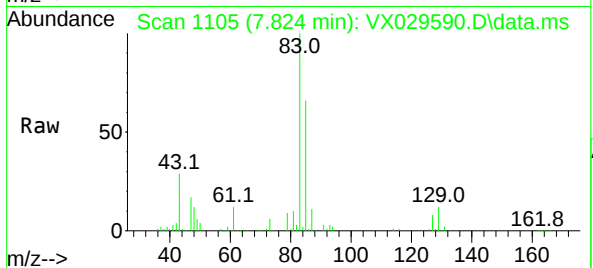
Tgt Ion: 83 Resp: 74193

Ion Ratio Lower Upper

83 100

85 66.4 52.2 78.2

127 8.3 6.8 10.2



#48

Methyl methacrylate

Concen: 22.964 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

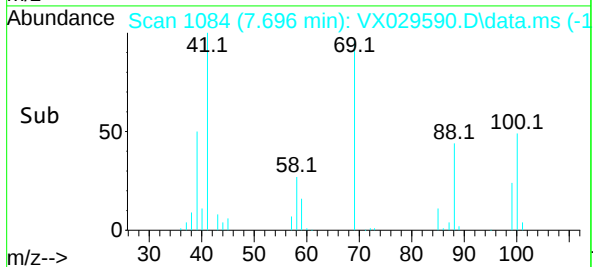
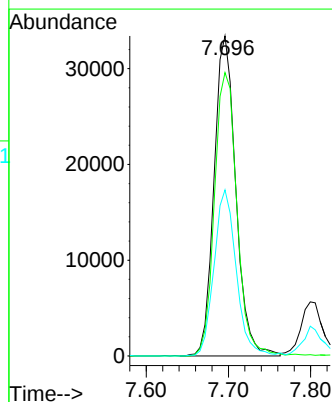
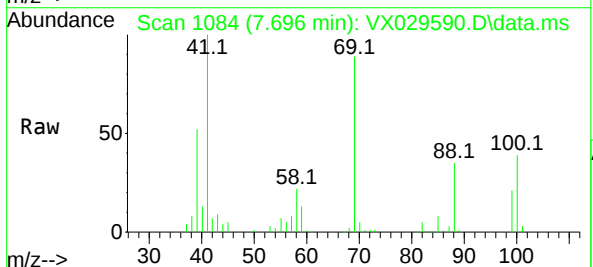
Tgt Ion: 41 Resp: 61440

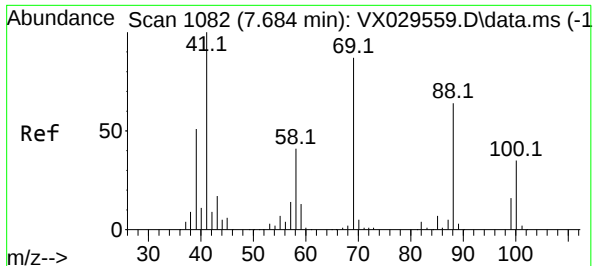
Ion Ratio Lower Upper

41 100

69 91.2 82.5 123.7

39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 452.132 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

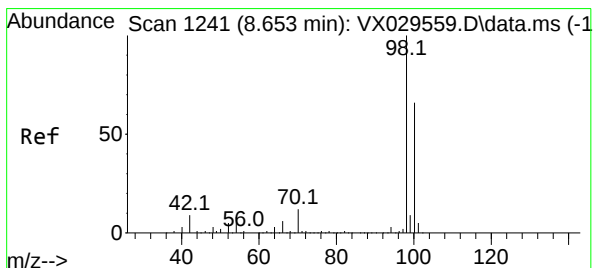
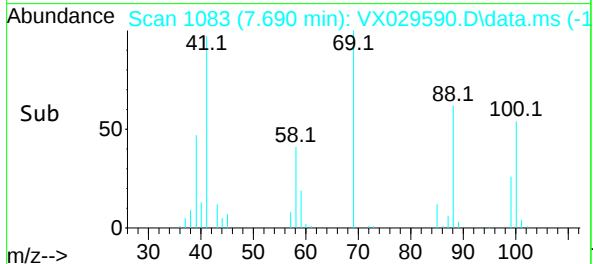
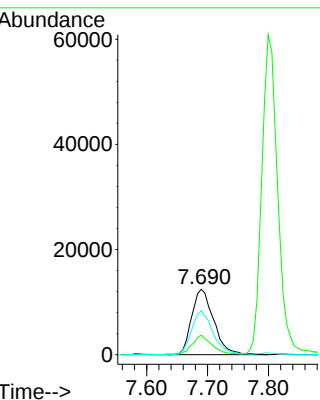
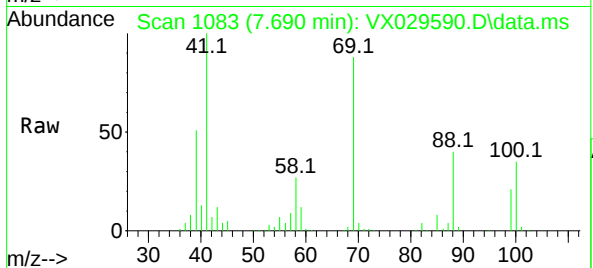
Tgt Ion: 88 Resp: 31188

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 65.4 53.7 80.5



#50

Toluene-d8

Concen: 48.677 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029590.D

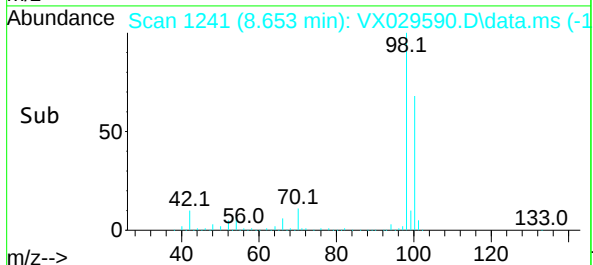
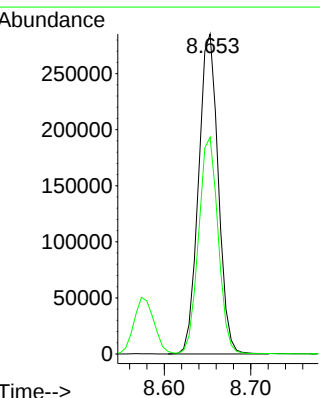
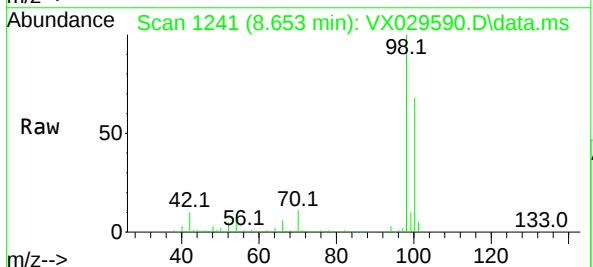
Acq: 18 Jun 2022 23:34

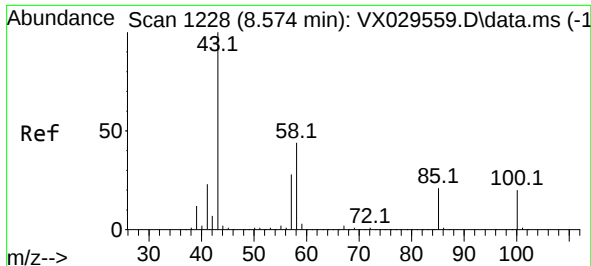
Tgt Ion: 98 Resp: 449804

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

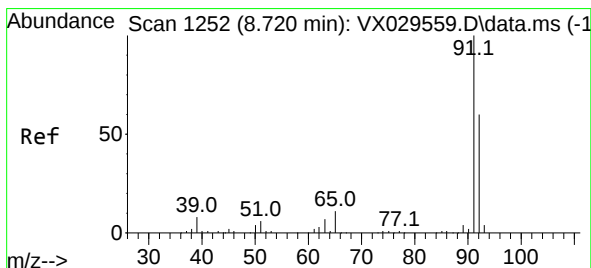
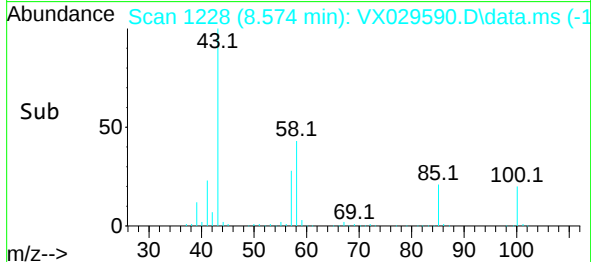
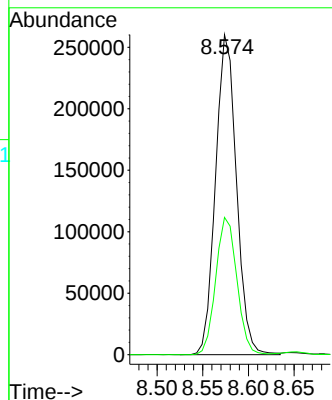
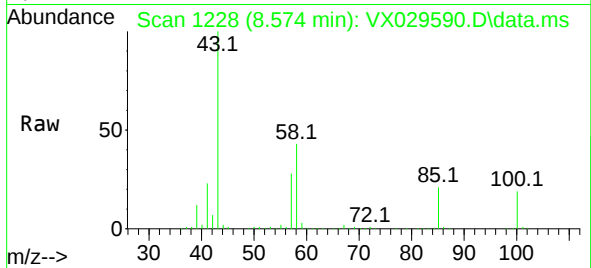




#51
4-Methyl-2-Pentanone
Concen: 117.607 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

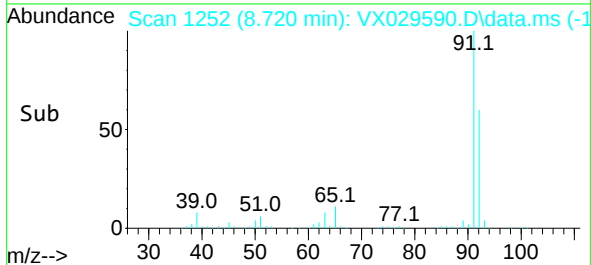
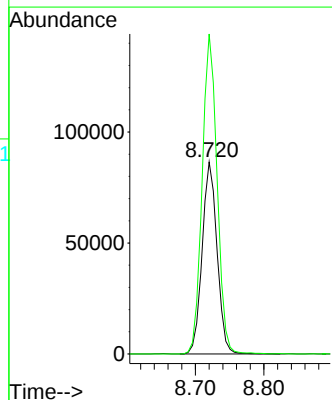
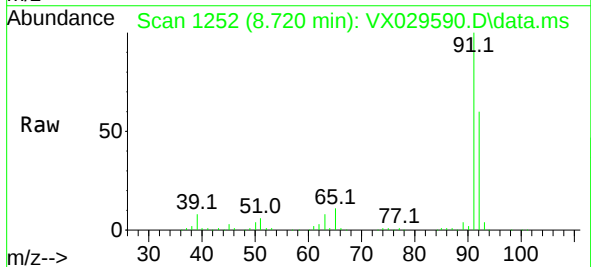
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

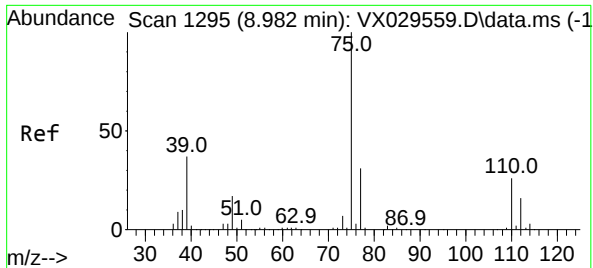
Tgt Ion: 43 Resp: 413635
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1



#52
Toluene
Concen: 20.160 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 92 Resp: 131005
Ion Ratio Lower Upper
92 100
91 166.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.574 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

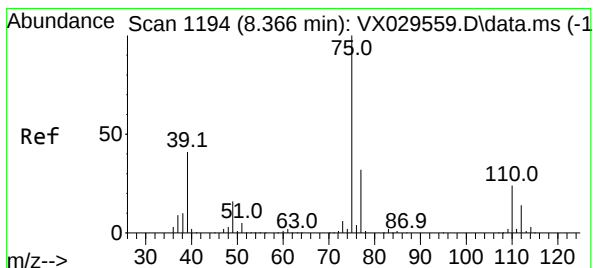
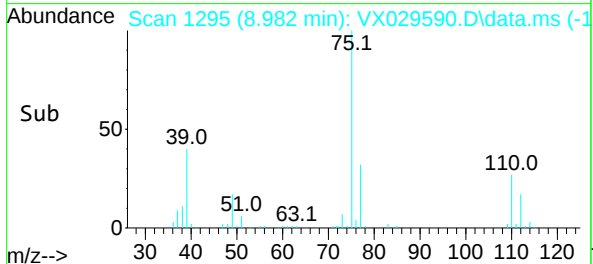
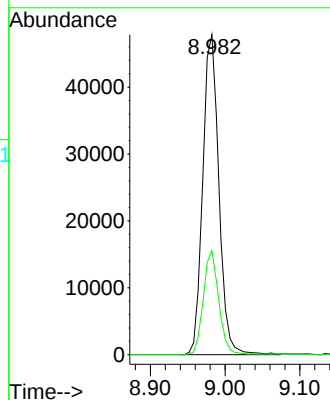
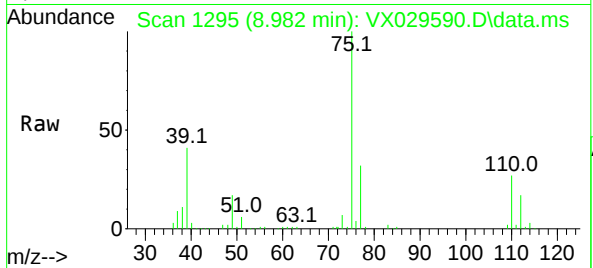
VX0618WBS02

Tgt Ion: 75 Resp: 71665

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.858 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

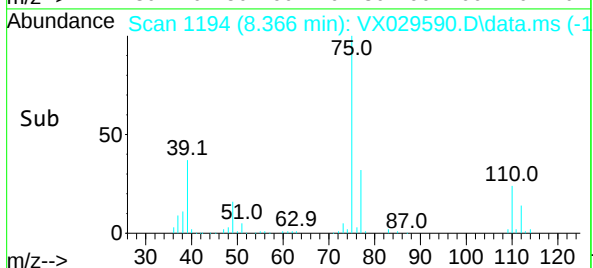
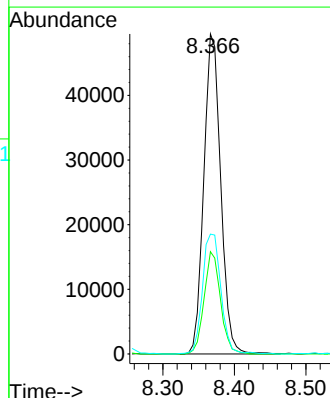
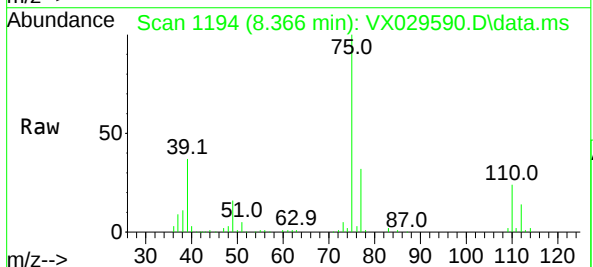
Tgt Ion: 75 Resp: 81357

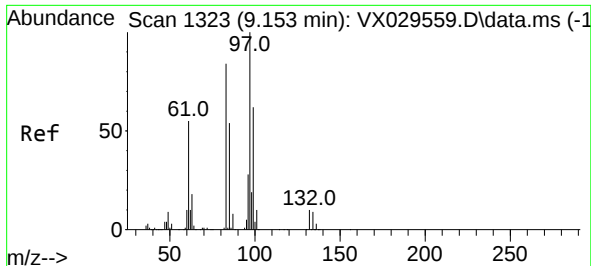
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 37.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 22.647 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

Tgt Ion: 97 Resp: 59502

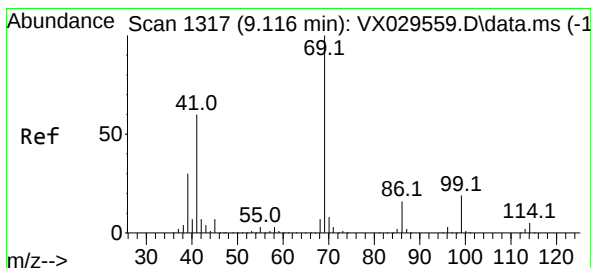
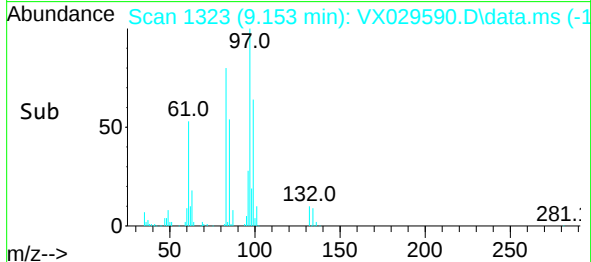
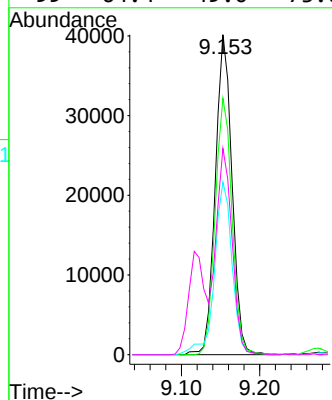
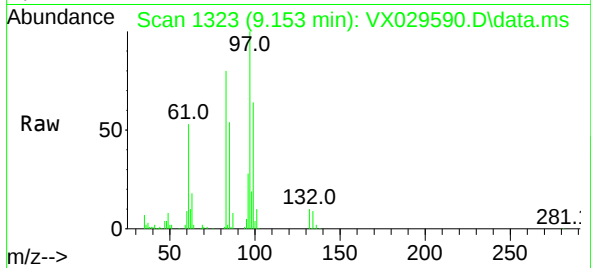
Ion Ratio Lower Upper

97 100

83 80.1 66.2 99.4

85 53.8 42.9 64.3

99 64.4 49.0 73.6



#56

Ethyl methacrylate

Concen: 23.068 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

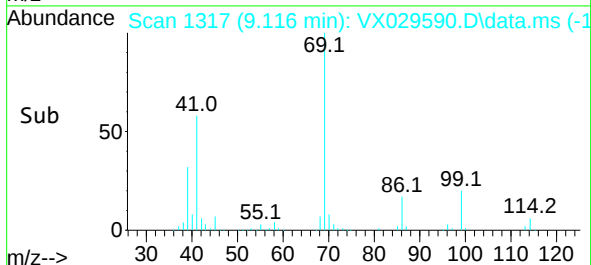
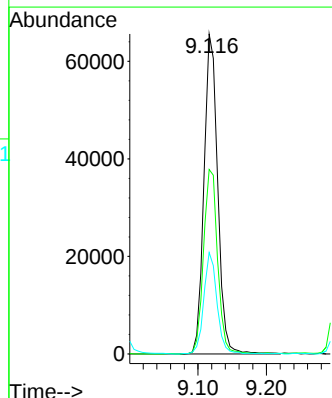
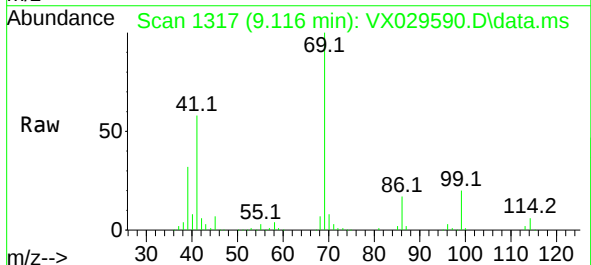
Tgt Ion: 69 Resp: 91561

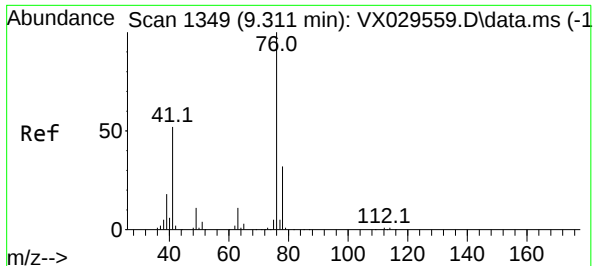
Ion Ratio Lower Upper

69 100

41 59.3 43.8 65.6

39 30.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 22.136 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

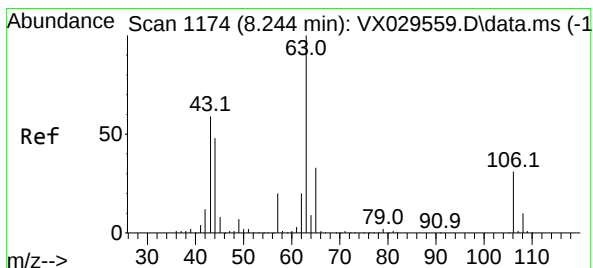
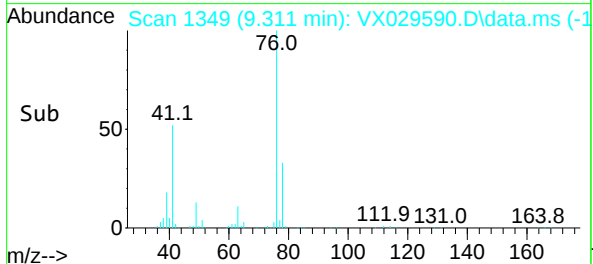
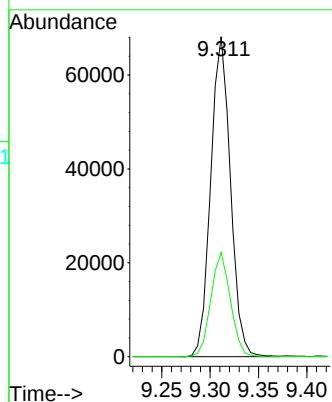
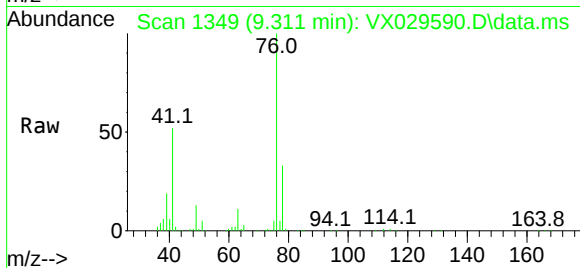
VX0618WBS02

Tgt Ion: 76 Resp: 96862

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.938 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029590.D

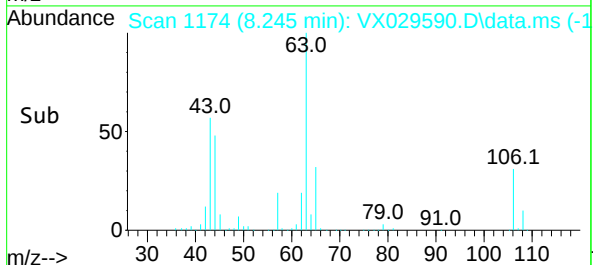
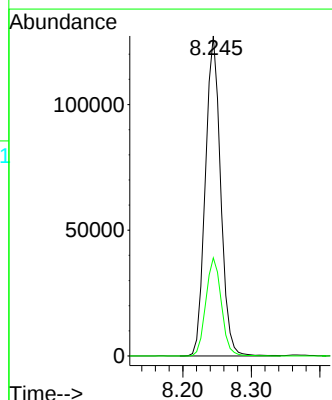
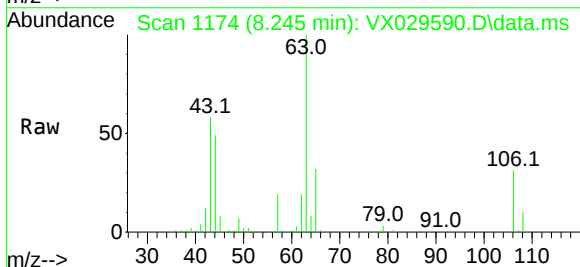
Acq: 18 Jun 2022 23:34

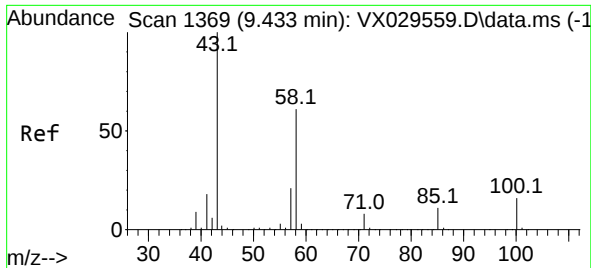
Tgt Ion: 63 Resp: 197568

Ion Ratio Lower Upper

63 100

106 31.0 23.9 35.9

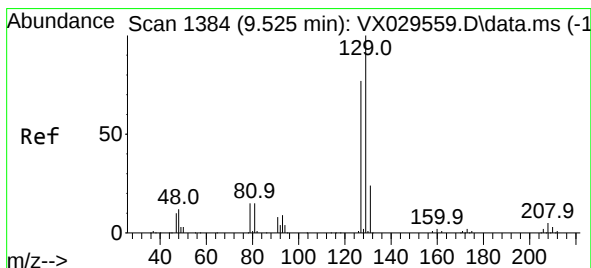
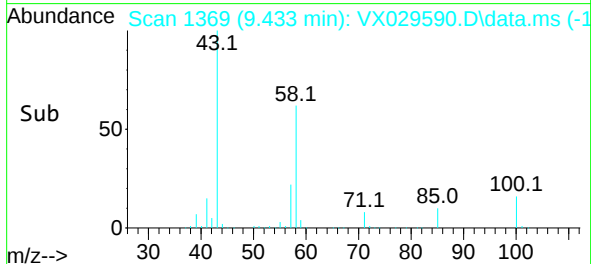
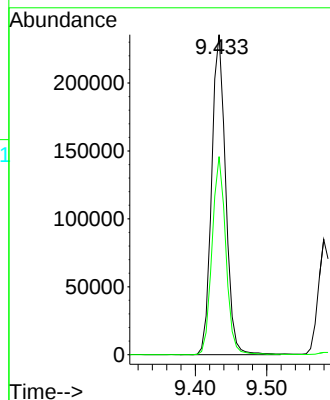
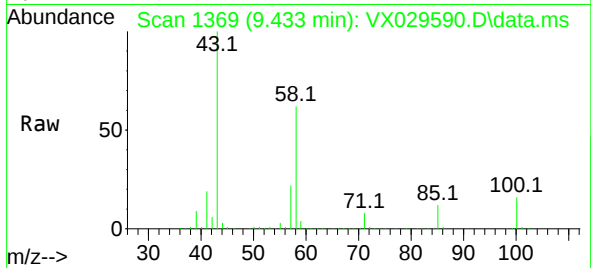




#59
2-Hexanone
Concen: 120.100 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

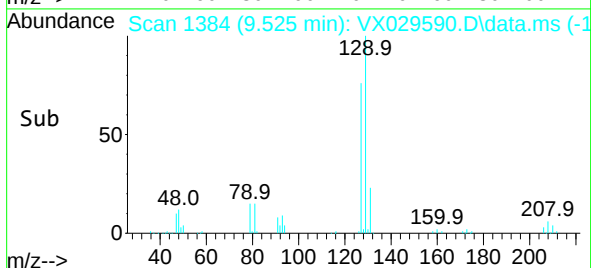
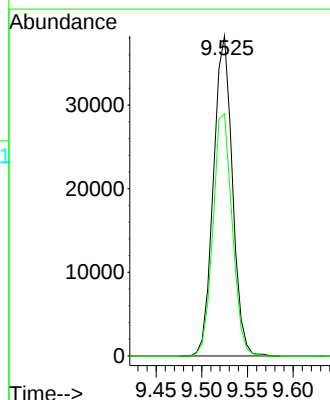
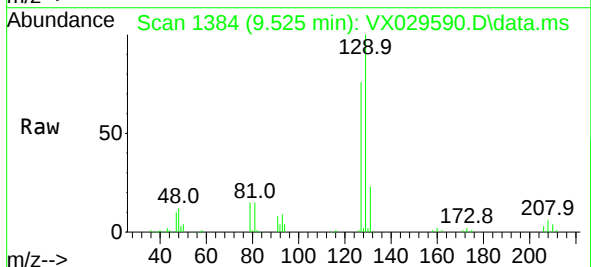
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

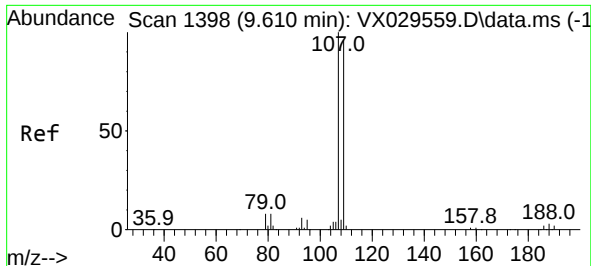
Tgt Ion: 43 Resp: 319861
Ion Ratio Lower Upper
43 100
58 61.0 31.9 95.7



#60
Dibromochloromethane
Concen: 21.603 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 129 Resp: 55107
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8

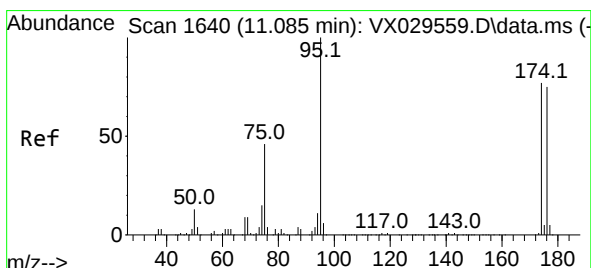
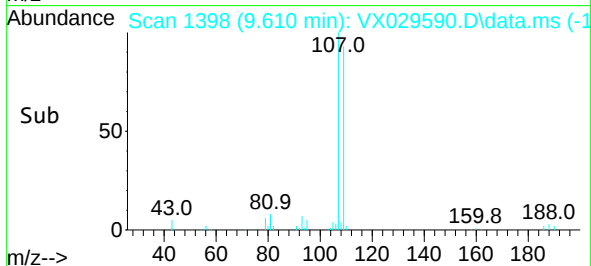
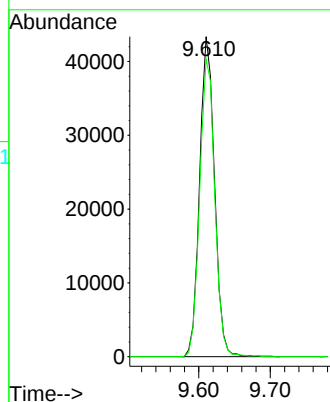
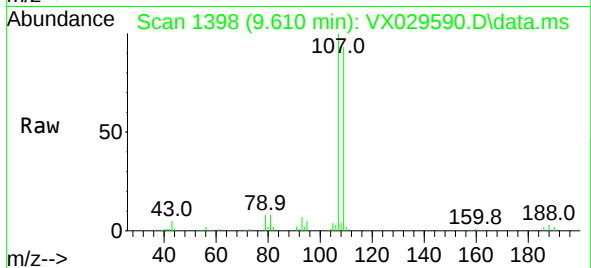




#61
1,2-Dibromoethane
Concen: 23.012 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

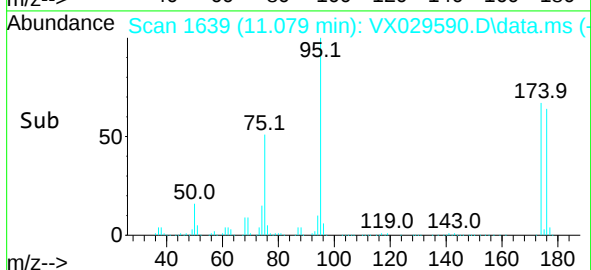
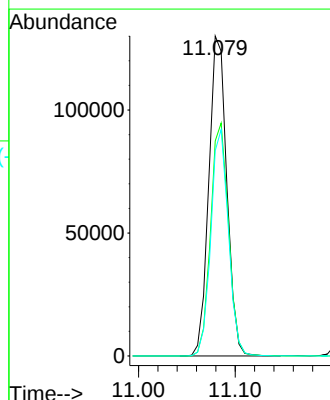
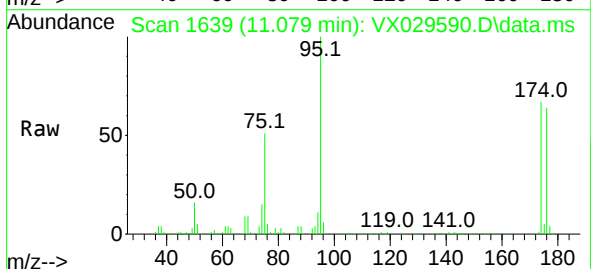
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

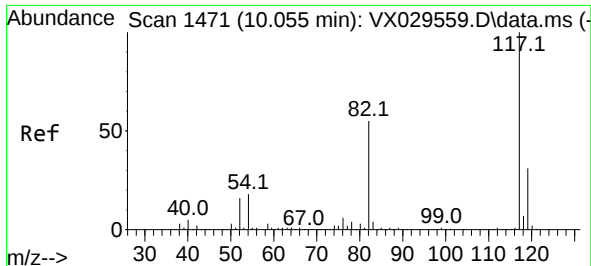
Tgt Ion:107 Resp: 62684
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 95 Resp: 168223
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 69.0 0.0 155.0

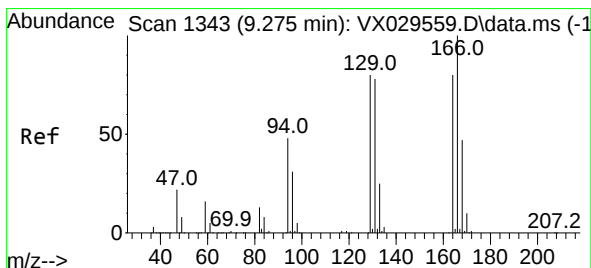
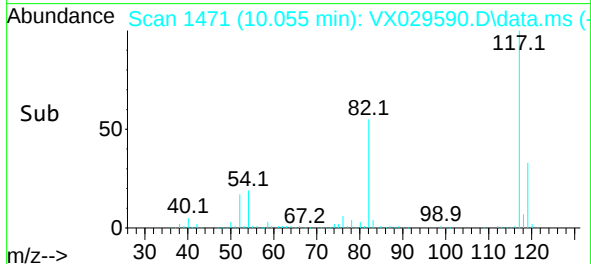
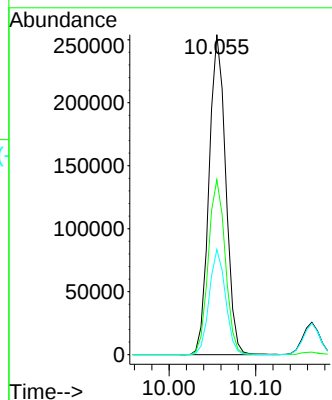
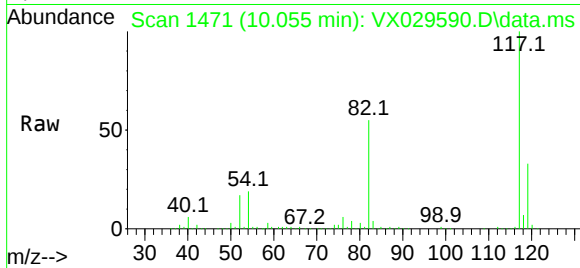




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

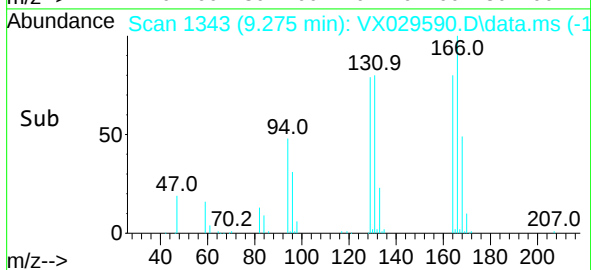
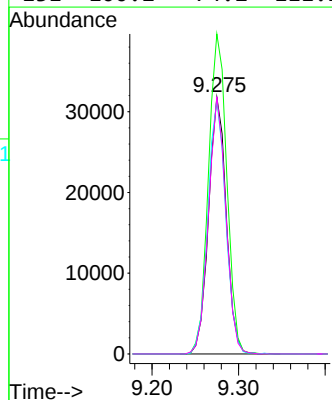
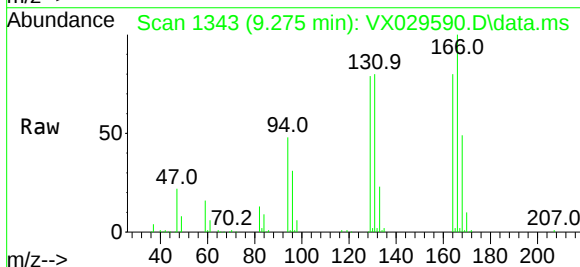
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

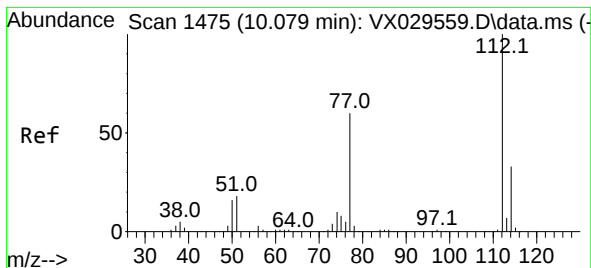
Tgt Ion:117 Resp: 339848
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 18.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion:164 Resp: 45033
Ion Ratio Lower Upper
164 100
166 124.6 101.2 151.8
129 98.8 73.0 109.4
131 100.2 74.2 111.2

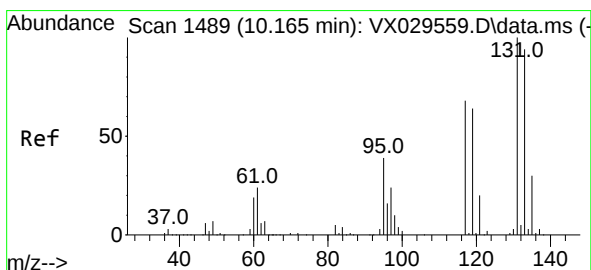
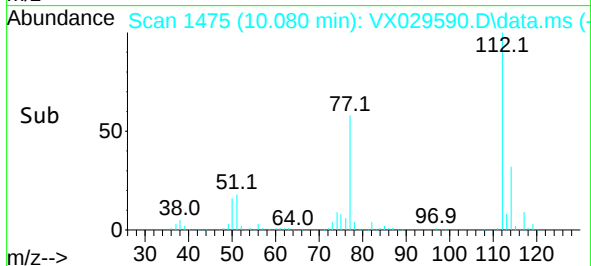
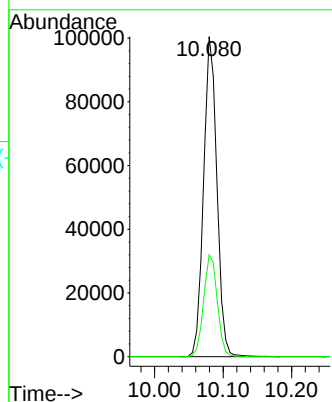
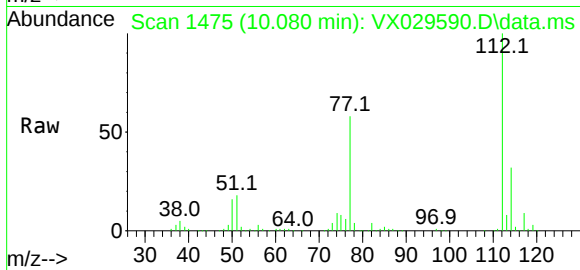




#65
Chlorobenzene
Concen: 20.411 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

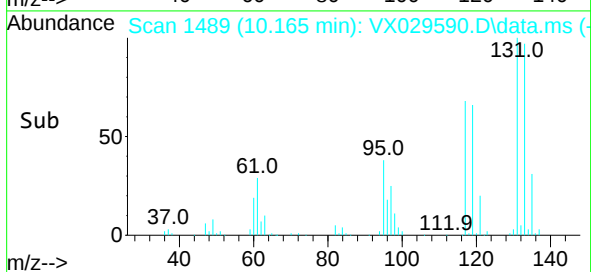
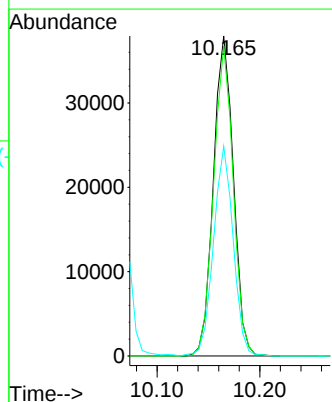
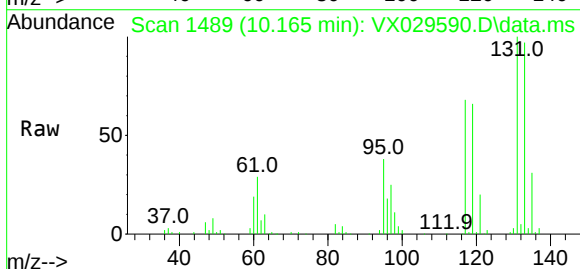
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

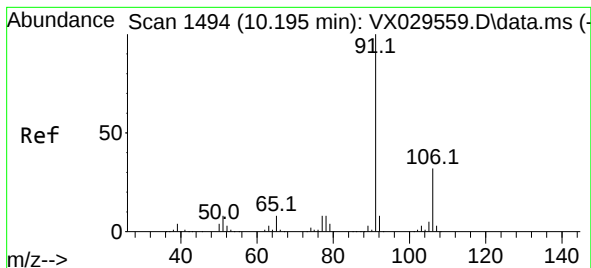
Tgt Ion:112 Resp: 136081
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.424 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion:131 Resp: 51296
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.743 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

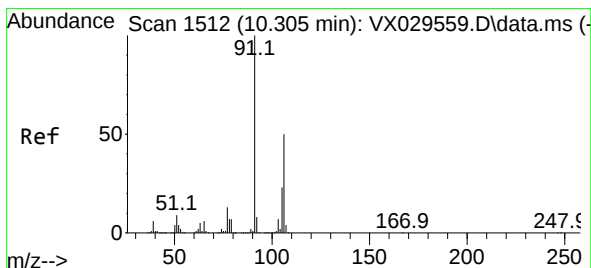
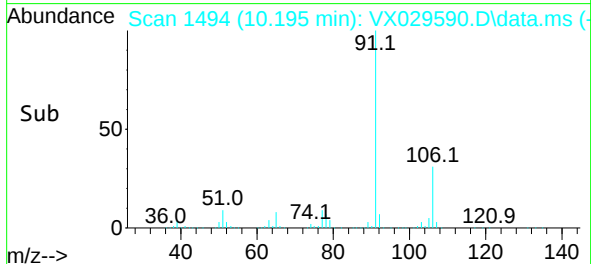
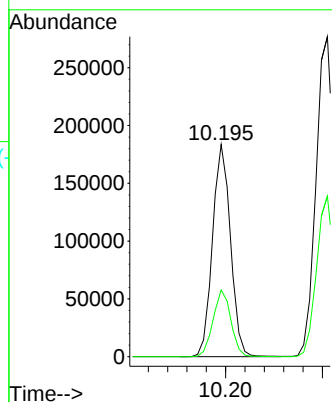
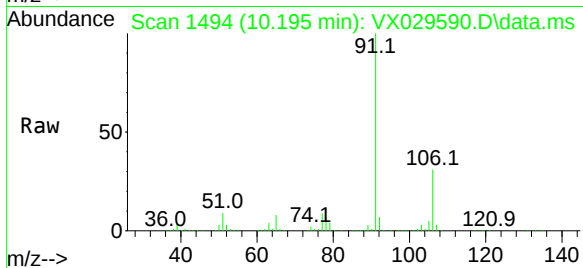
VX0618WBS02

Tgt Ion: 91 Resp: 236833

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 38.917 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029590.D

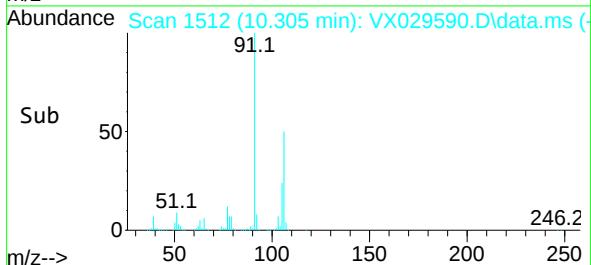
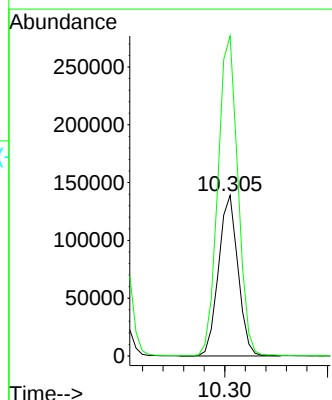
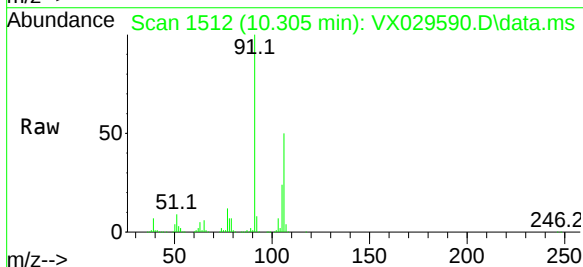
Acq: 18 Jun 2022 23:34

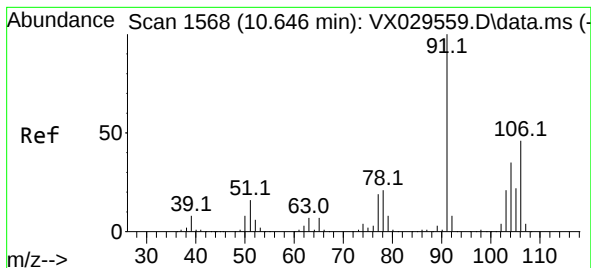
Tgt Ion:106 Resp: 182058

Ion Ratio Lower Upper

106 100

91 205.6 160.4 240.6





#69

o-Xylene

Concen: 19.957 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.001 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

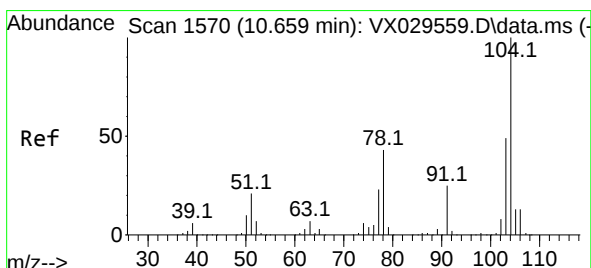
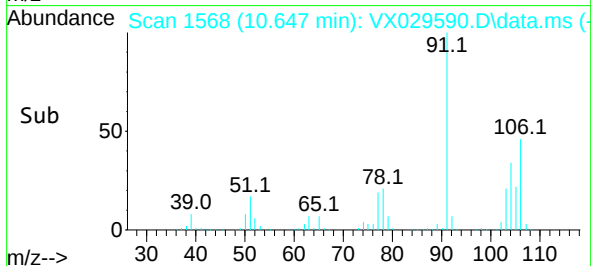
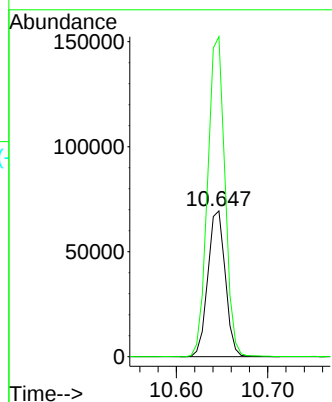
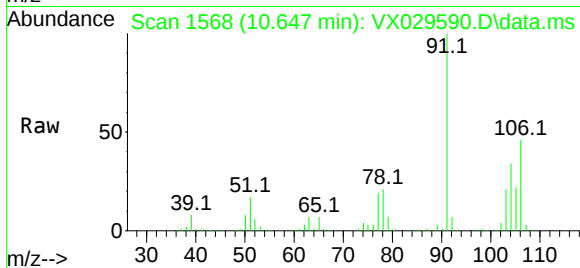
VX0618WBS02

Tgt Ion:106 Resp: 92240

Ion Ratio Lower Upper

106 100

91 218.2 106.1 318.1



#70

Styrene

Concen: 20.658 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

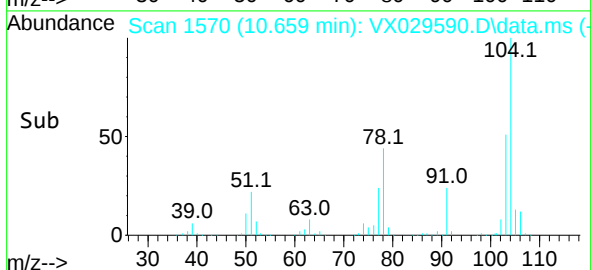
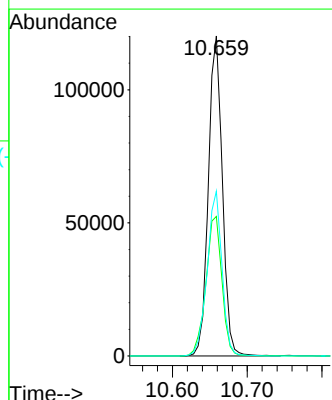
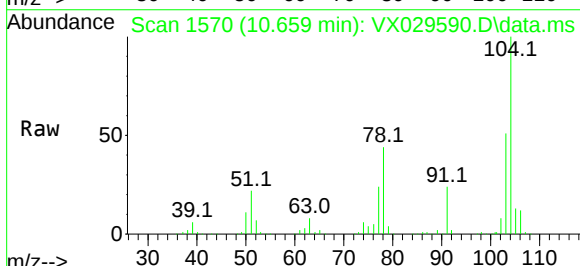
Tgt Ion:104 Resp: 156335

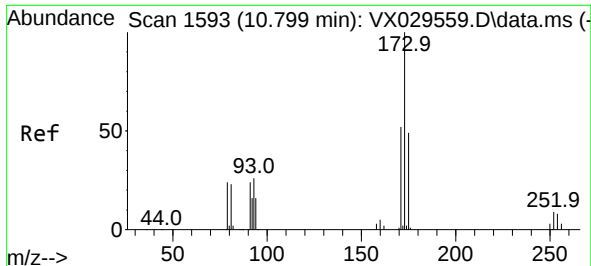
Ion Ratio Lower Upper

104 100

78 49.9 38.6 57.8

103 54.6 43.8 65.8

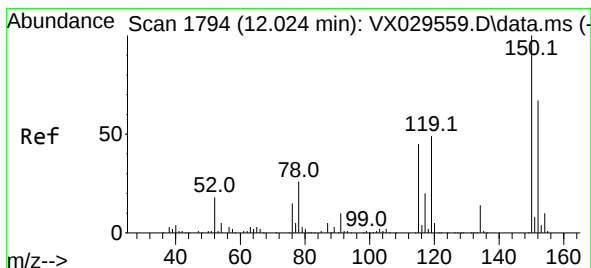
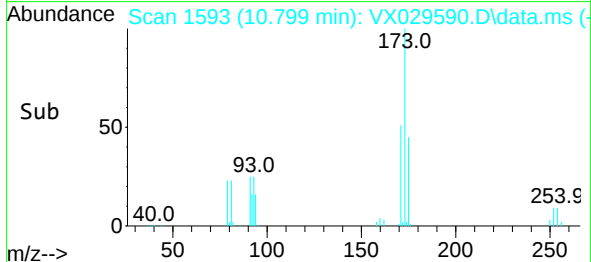
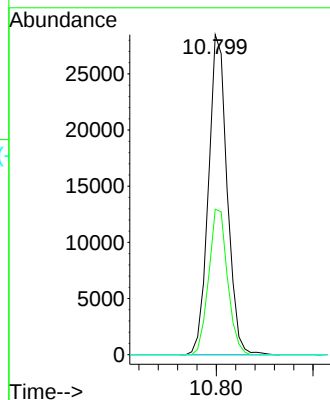
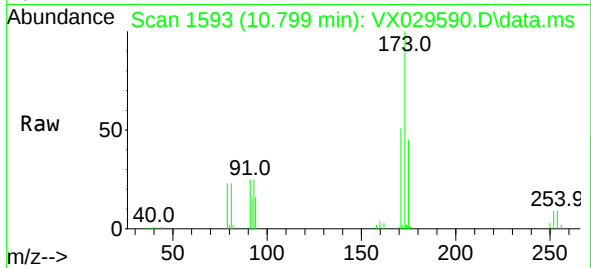




#71
Bromoform
Concen: 22.500 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

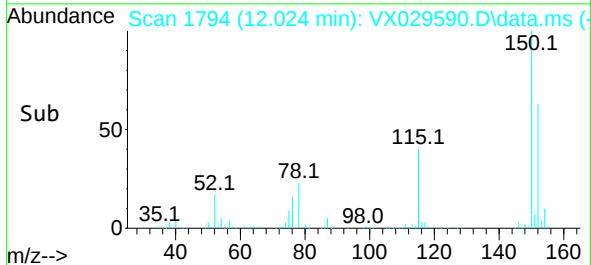
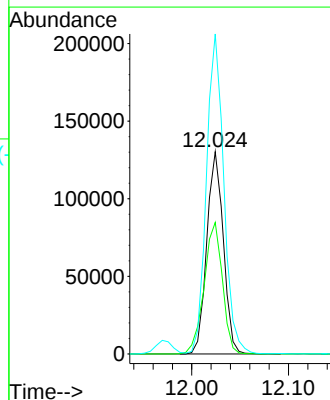
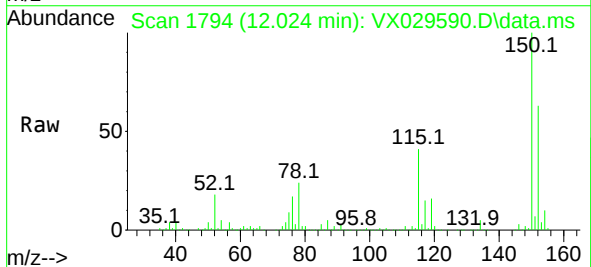
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

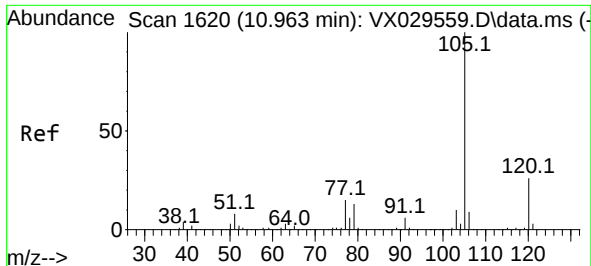
Tgt Ion:173 Resp: 38198
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion:152 Resp: 155525
Ion Ratio Lower Upper
152 100
115 71.6 37.5 112.7
150 165.4 0.0 338.2

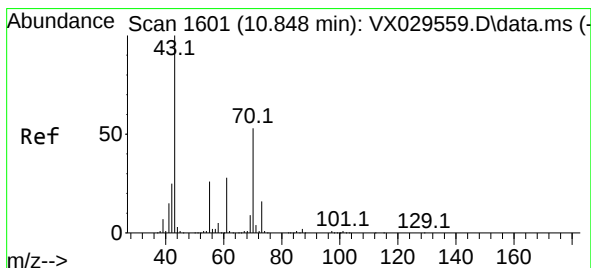
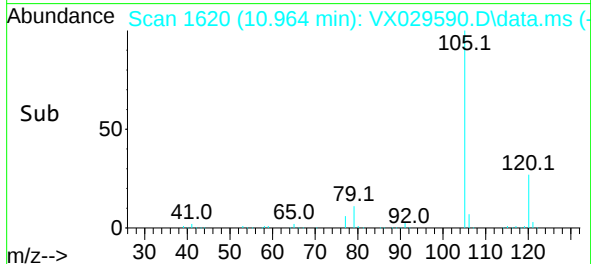
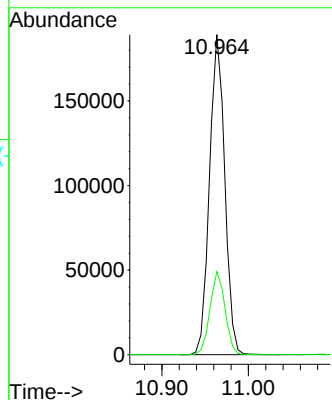
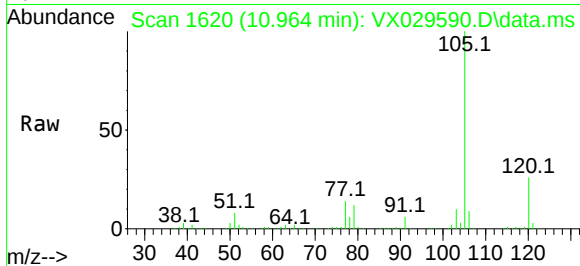




#73
Isopropylbenzene
Concen: 19.831 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

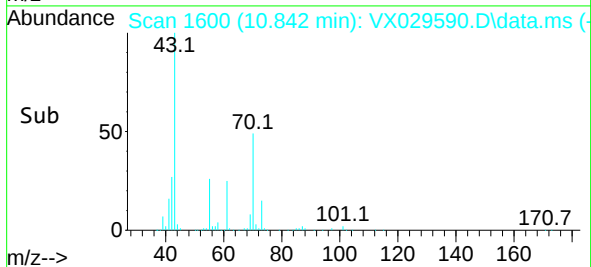
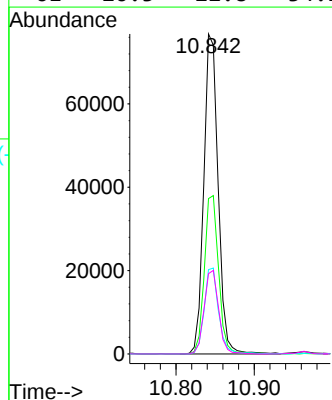
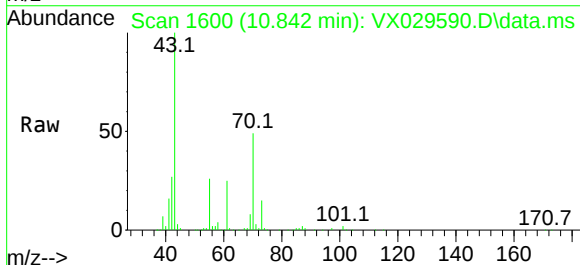
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

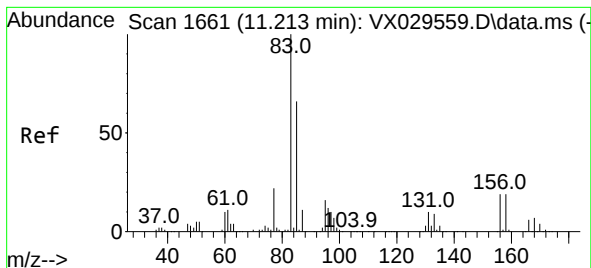
Tgt Ion:105 Resp: 231250
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#74
N-ethyl acetate
Concen: 24.038 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 43 Resp: 97354
Ion Ratio Lower Upper
43 100
70 49.2 42.5 63.7
55 27.2 23.1 34.7
61 26.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 24.312 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

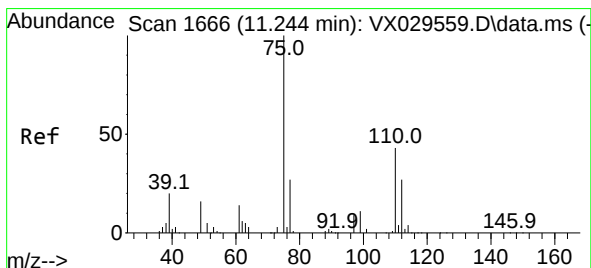
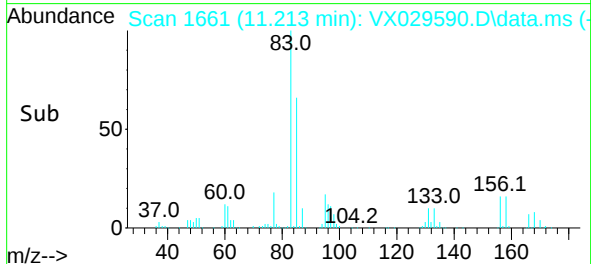
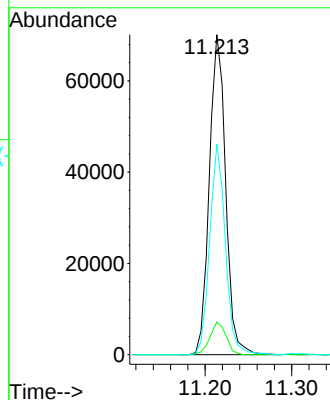
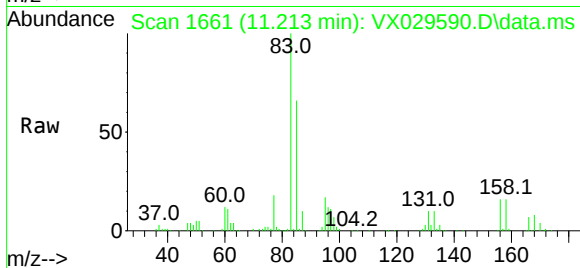
Tgt Ion: 83 Resp: 91657

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 63.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 27.669 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX029590.D

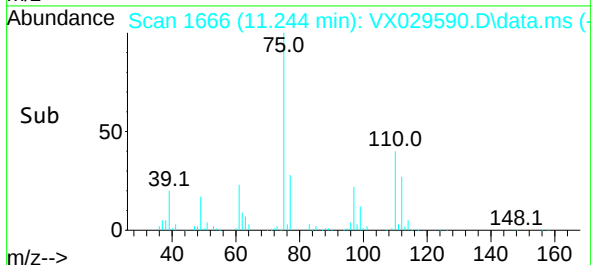
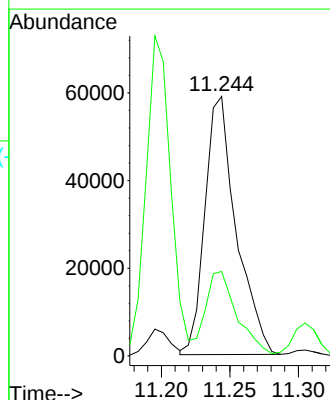
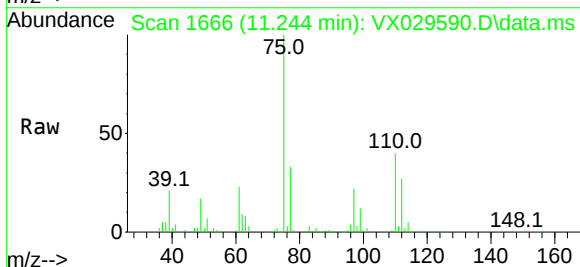
Acq: 18 Jun 2022 23:34

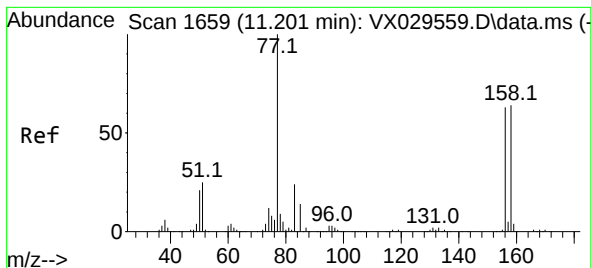
Tgt Ion: 75 Resp: 93746

Ion Ratio Lower Upper

75 100

77 33.6 19.4 58.2





#77

Bromobenzene

Concen: 21.583 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

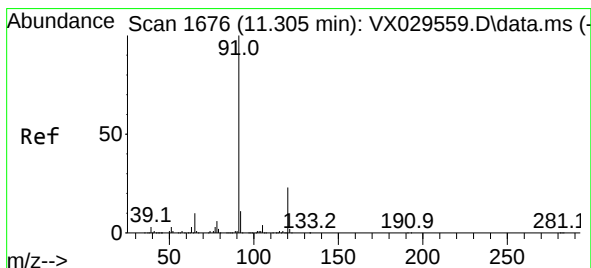
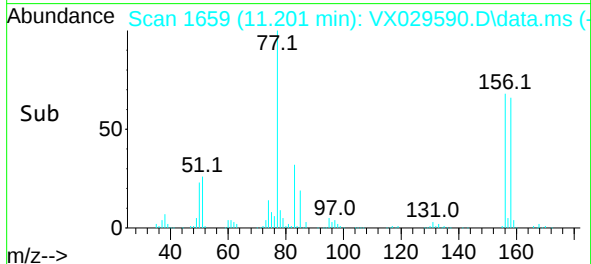
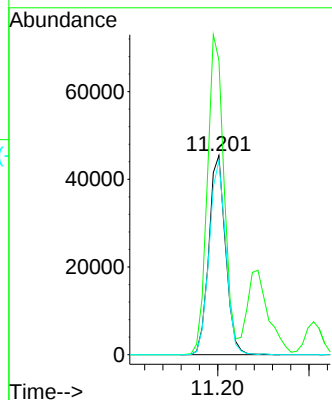
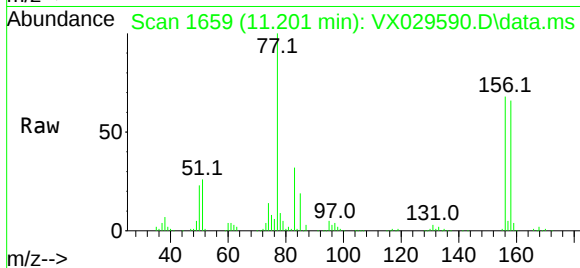
Tgt Ion:156 Resp: 57439

Ion Ratio Lower Upper

156 100

77 159.5 78.5 235.3

158 97.1 50.2 150.7



#78

n-propylbenzene

Concen: 19.367 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029590.D

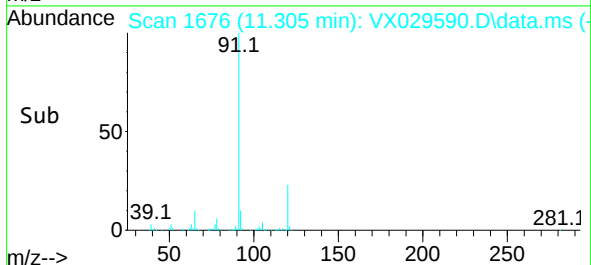
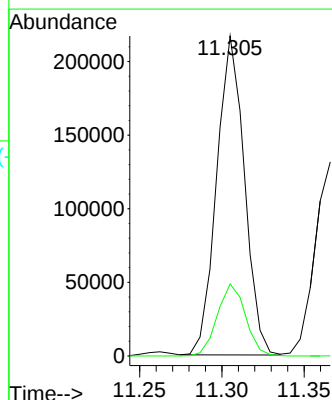
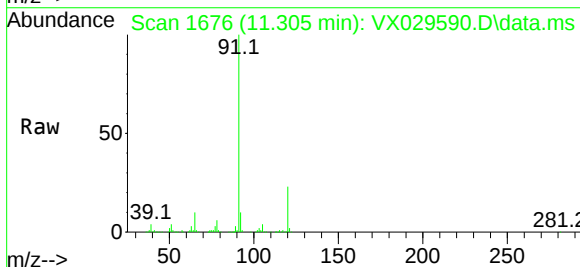
Acq: 18 Jun 2022 23:34

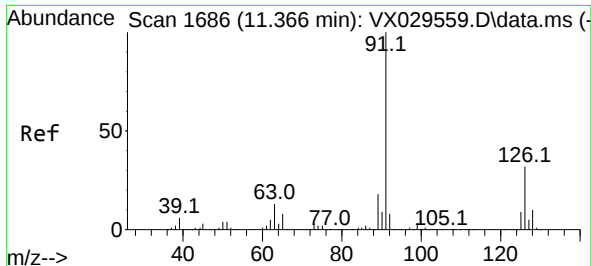
Tgt Ion: 91 Resp: 254355

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.083 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

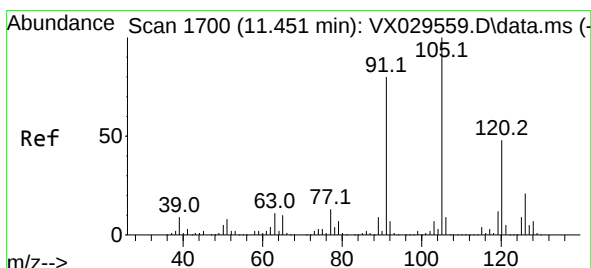
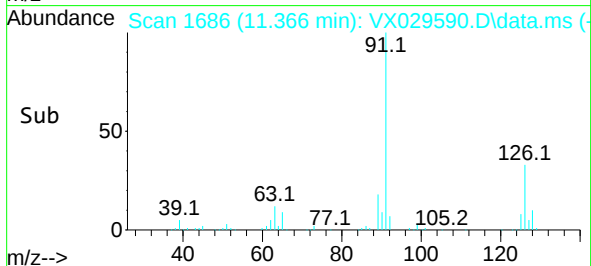
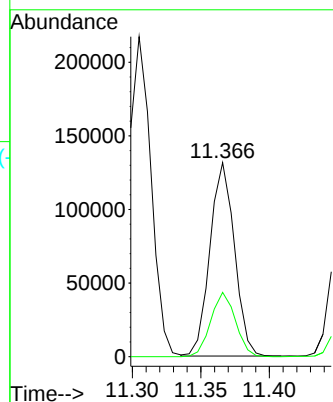
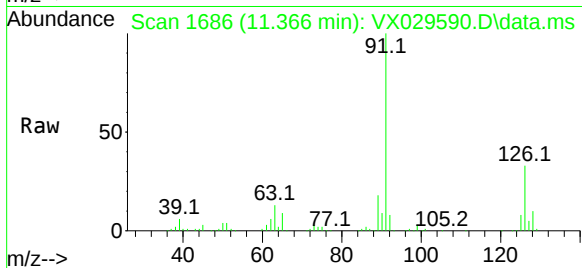
VX0618WBS02

Tgt Ion: 91 Resp: 163322

Ion Ratio Lower Upper

91 100

126 33.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.177 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029590.D

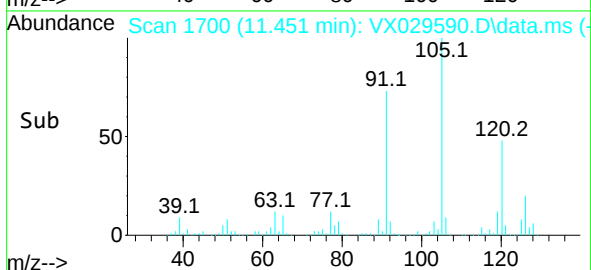
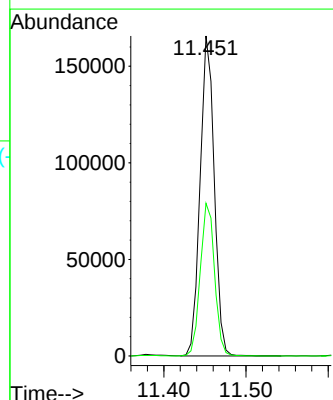
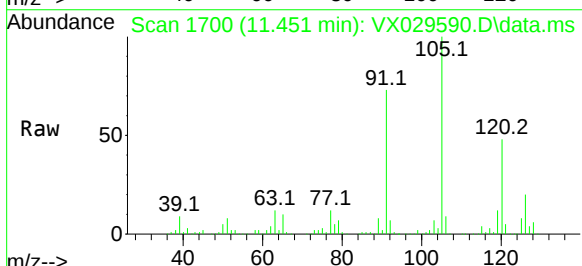
Acq: 18 Jun 2022 23:34

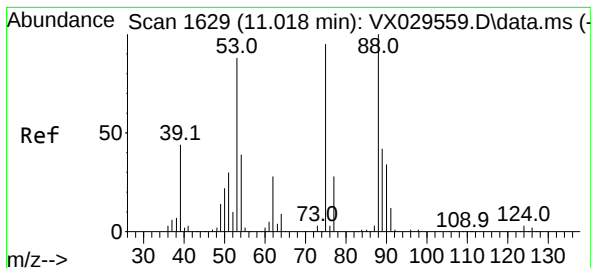
Tgt Ion: 105 Resp: 198145

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.9

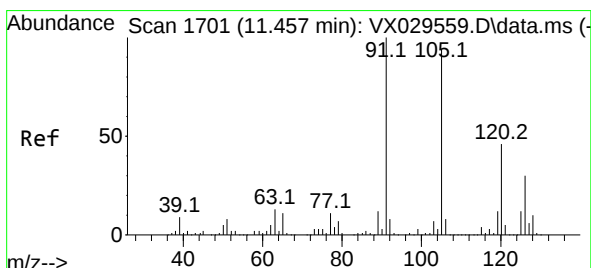
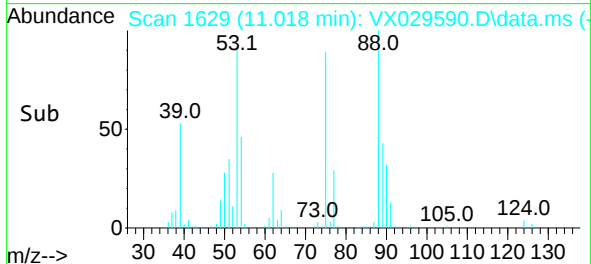
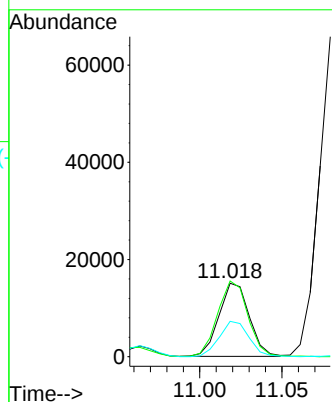
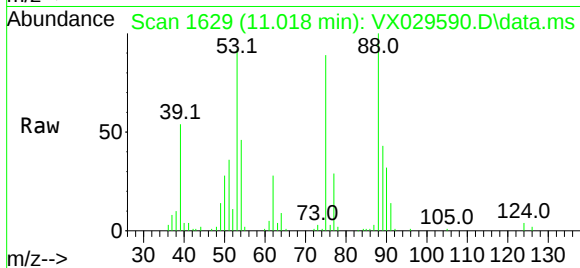




#81
trans-1,4-Dichloro-2-butene
Concen: 18.963 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

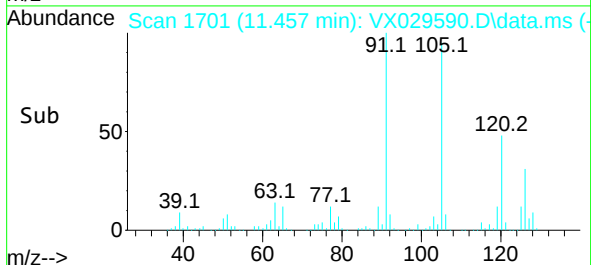
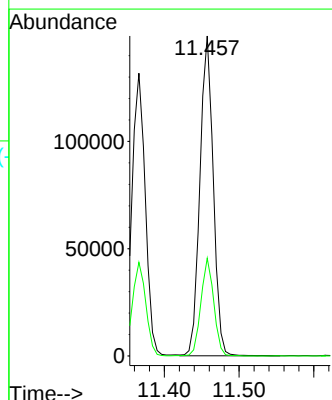
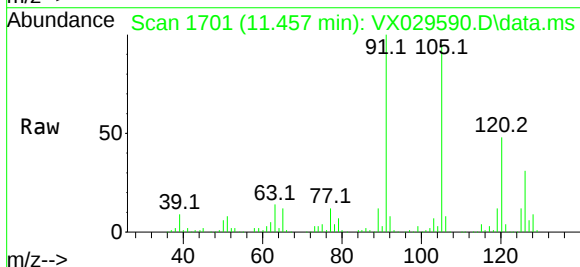
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

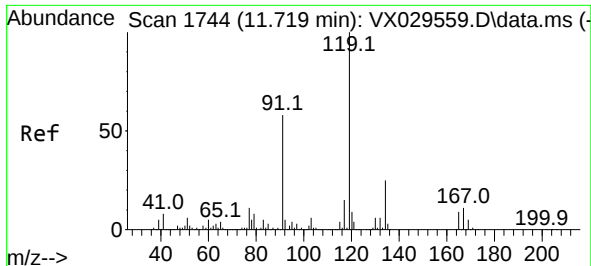
Tgt Ion: 75 Resp: 19313
Ion Ratio Lower Upper
75 100
53 103.8 69.0 103.4#
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.921 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion: 91 Resp: 184747
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5

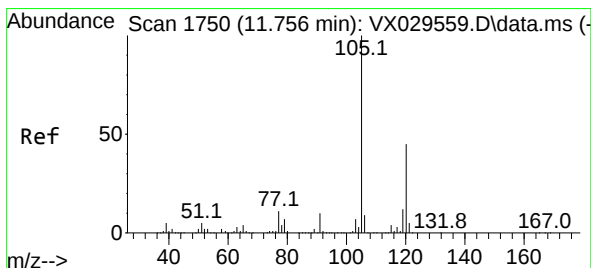
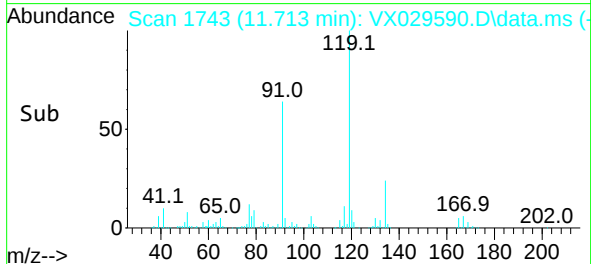
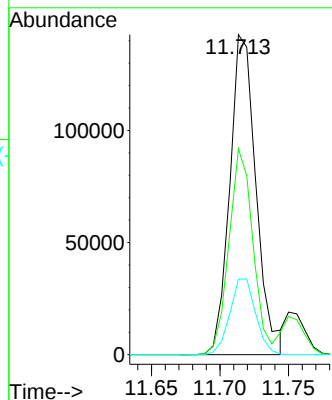
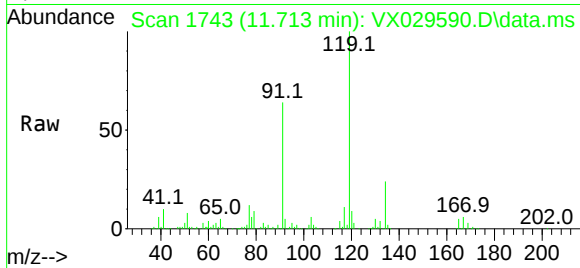




#83
tert-Butylbenzene
Concen: 19.921 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

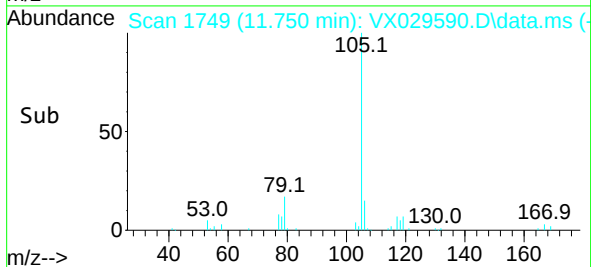
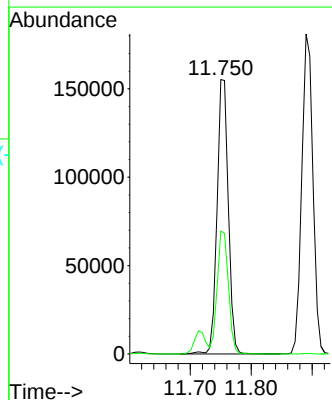
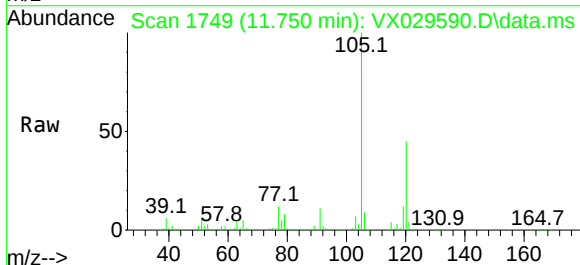
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS02

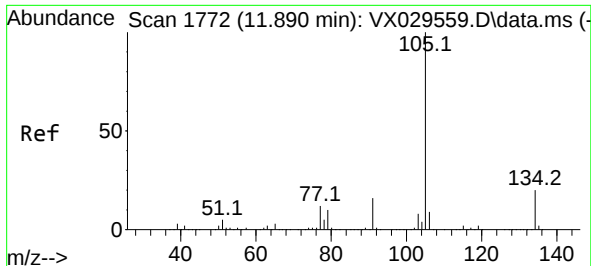
Tgt Ion:119 Resp: 190752
Ion Ratio Lower Upper
119 100
91 58.8 26.9 80.6
134 23.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.336 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029590.D
Acq: 18 Jun 2022 23:34

Tgt Ion:105 Resp: 199178
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

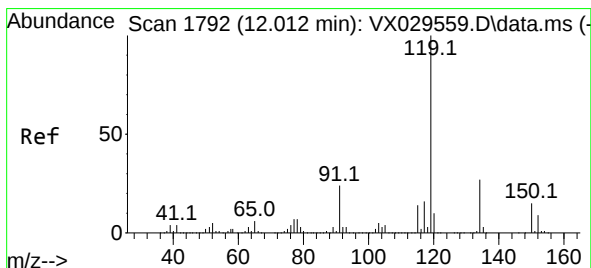
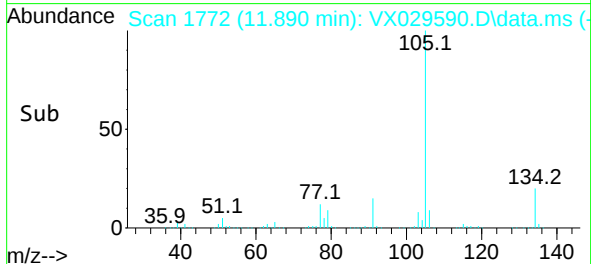
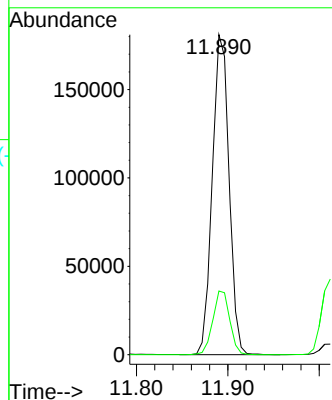
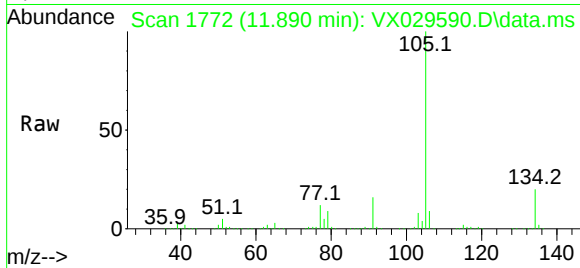




#85
 sec-Butylbenzene
 Concen: 19.369 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

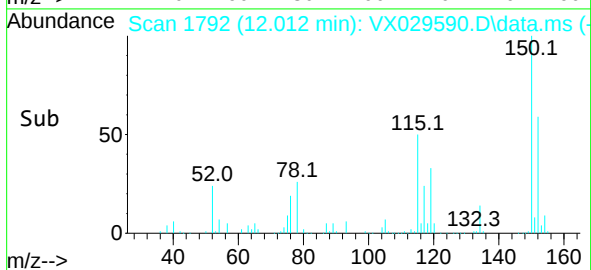
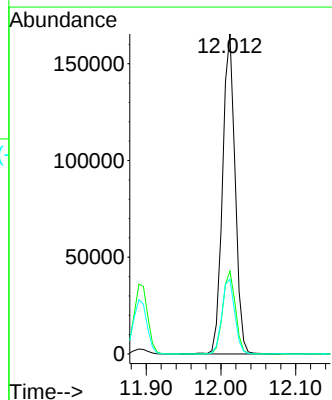
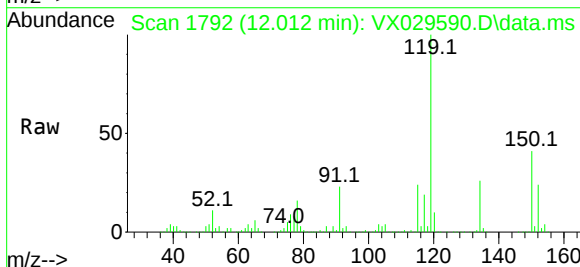
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

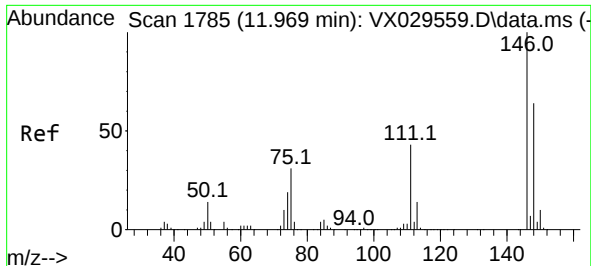
Tgt Ion:105 Resp: 229858
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.531 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion:119 Resp: 194064
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.9 11.3 33.9

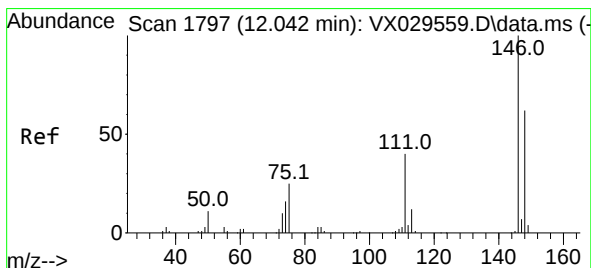
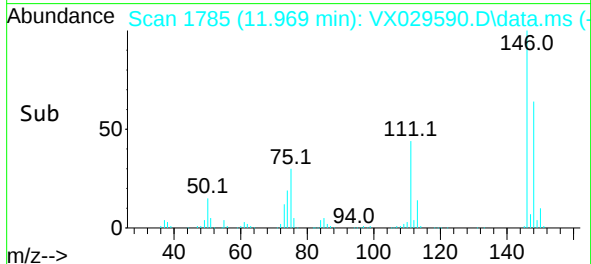
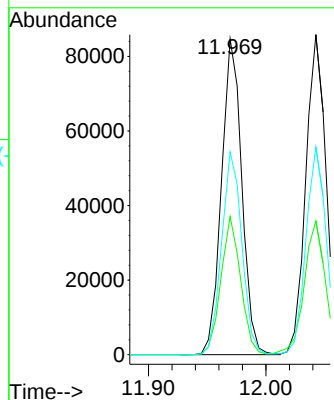
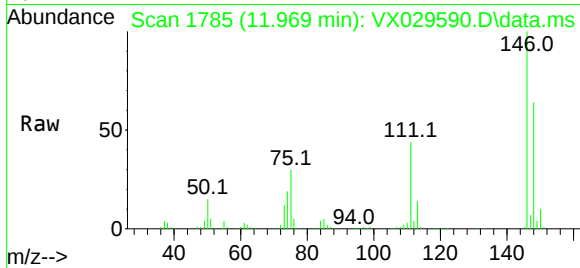




#87
 1,3-Dichlorobenzene
 Concen: 20.096 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

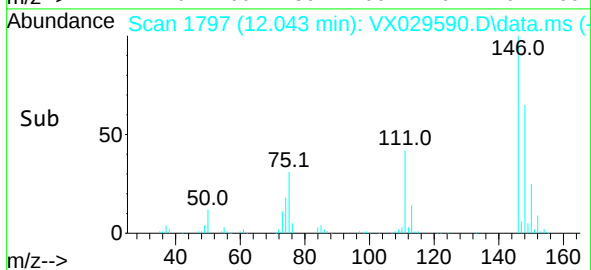
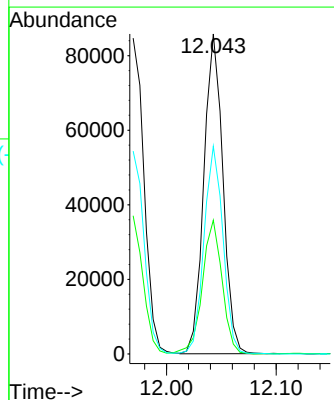
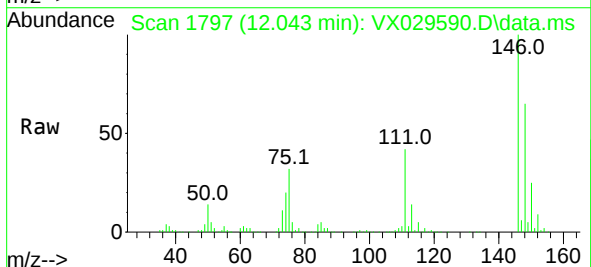
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

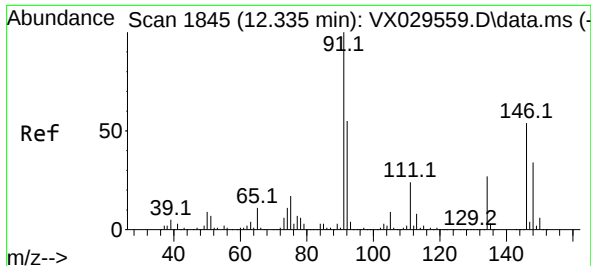
Tgt Ion:146 Resp: 101883
 Ion Ratio Lower Upper
 146 100
 111 42.5 19.7 59.1
 148 64.1 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 20.445 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion:146 Resp: 103488
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.2 57.6
 148 65.1 32.3 96.9





#89

n-Butylbenzene

Concen: 18.796 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

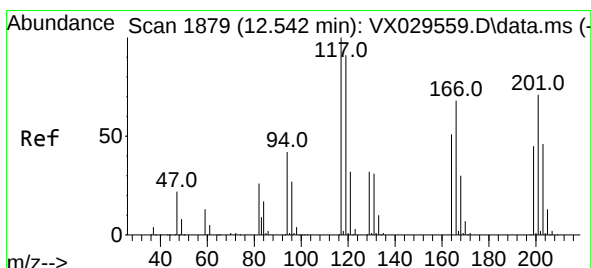
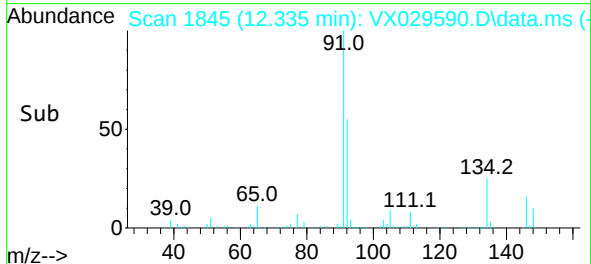
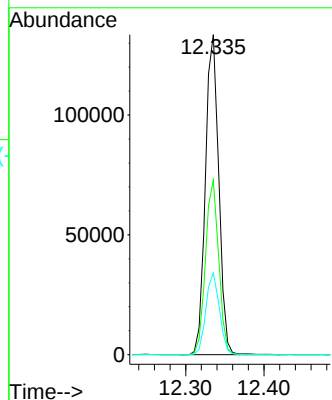
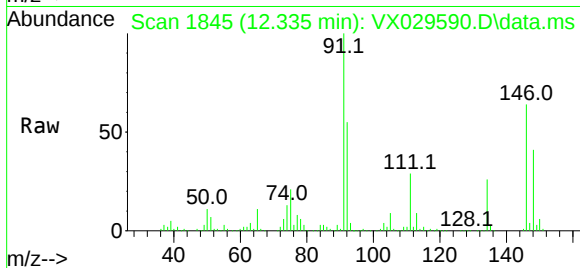
Tgt Ion: 91 Resp: 157629

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 25.8 13.3 39.8



#90

Hexachloroethane

Concen: 18.881 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029590.D

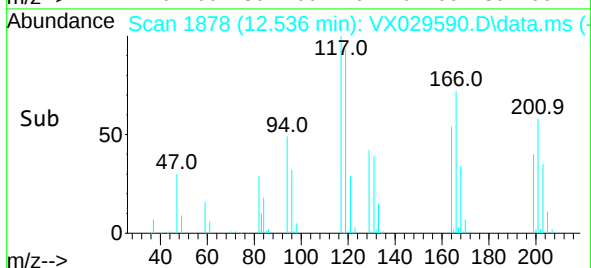
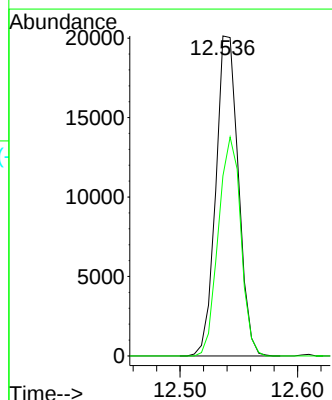
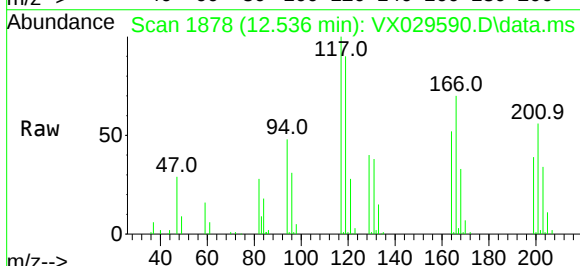
Acq: 18 Jun 2022 23:34

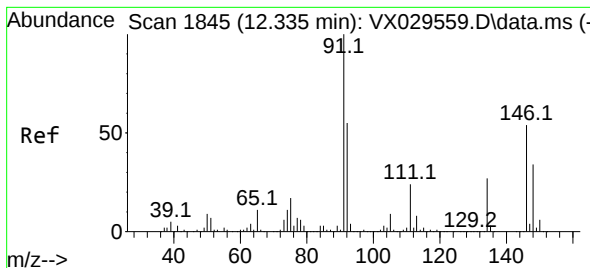
Tgt Ion: 117 Resp: 26864

Ion Ratio Lower Upper

117 100

201 68.2 39.5 118.5

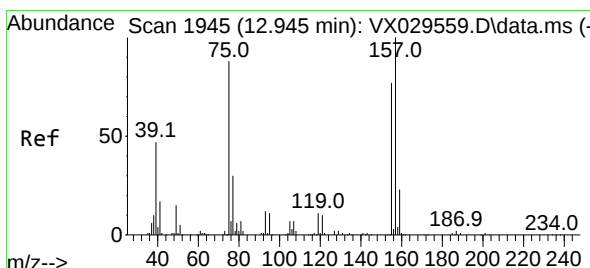
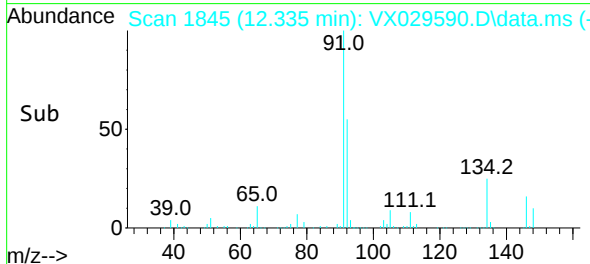
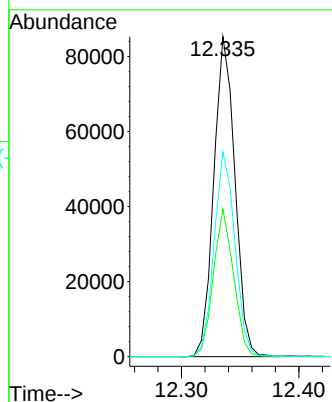
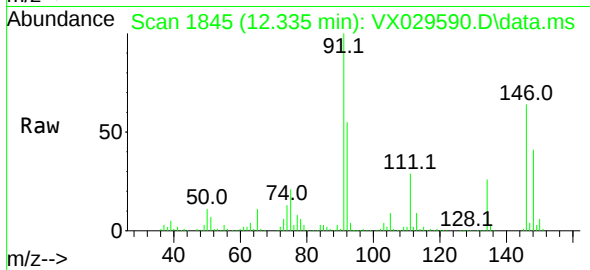




#91
 1,2-Dichlorobenzene
 Concen: 21.387 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

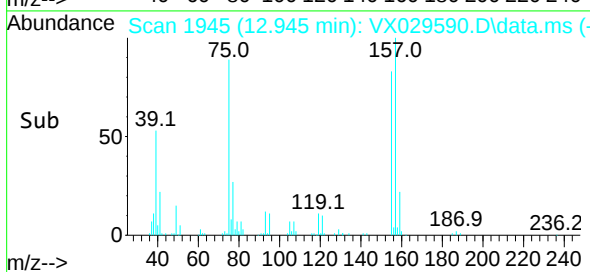
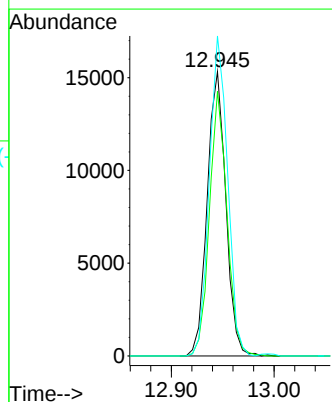
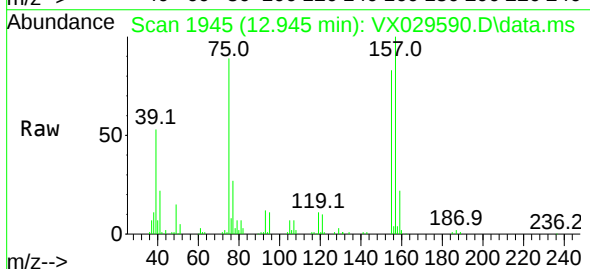
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS02

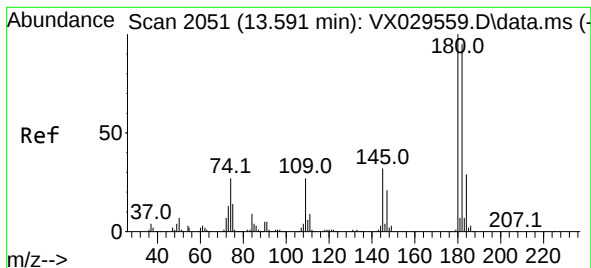
Tgt Ion:146 Resp: 106582
 Ion Ratio Lower Upper
 146 100
 111 44.3 21.0 63.0
 148 63.3 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.124 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029590.D
 Acq: 18 Jun 2022 23:34

Tgt Ion: 75 Resp: 19317
 Ion Ratio Lower Upper
 75 100
 155 87.6 47.0 141.2
 157 110.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.199 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

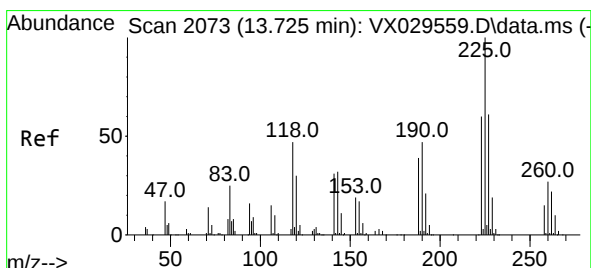
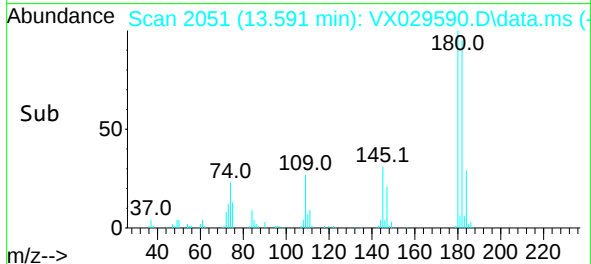
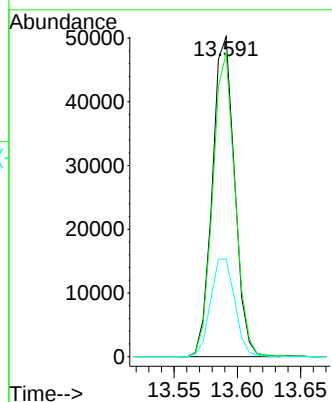
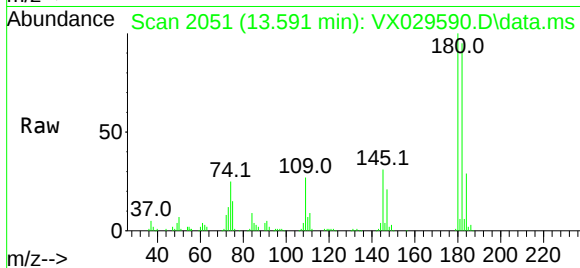
Tgt Ion:180 Resp: 61385

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 33.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.502 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

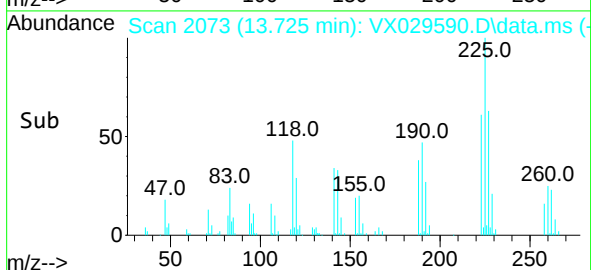
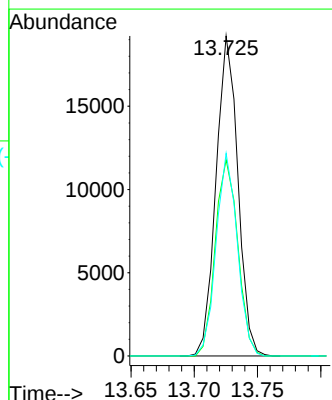
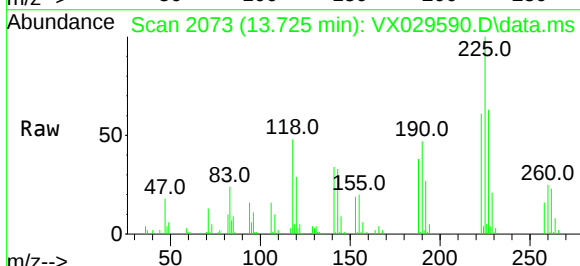
Tgt Ion:225 Resp: 23021

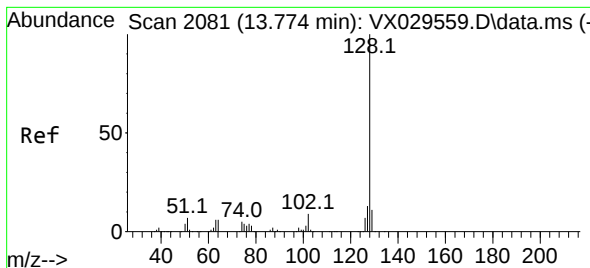
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 61.5 33.9 101.7





#95

Naphthalene

Concen: 23.366 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS02

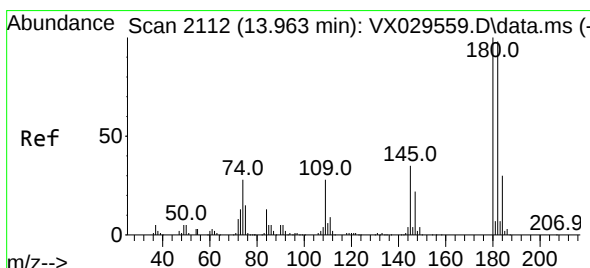
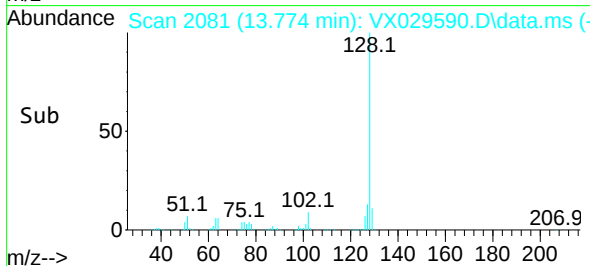
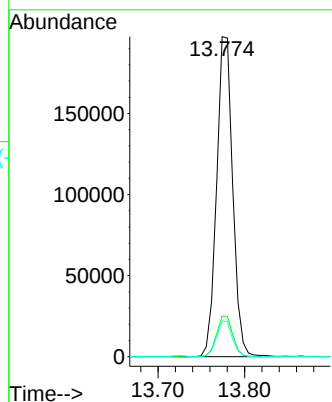
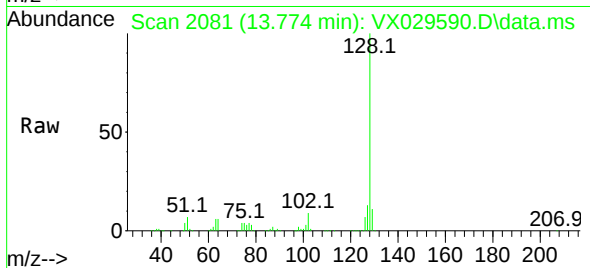
Tgt Ion:128 Resp: 254908

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.693 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029590.D

Acq: 18 Jun 2022 23:34

Tgt Ion:180 Resp: 62982

Ion Ratio Lower Upper

180 100

182 94.1 50.0 149.8

145 34.9 16.2 48.5

