

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029812.D
 Acq On : 27 Jun 2022 12:12
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 11 06:21:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	287274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	570186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45769	10.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.560%#
35) Dibromofluoromethane	5.391	113	36710	10.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.040%#
50) Toluene-d8	8.653	98	147943	10.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	20.620%#
62) 4-Bromofluorobenzene	11.085	95	53279	10.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	20.320%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39954	11.122	ug/l	97
3) Chloromethane	1.288	50	43209	10.804	ug/l	99
4) Vinyl Chloride	1.374	62	46961	11.140	ug/l	99
5) Bromomethane	1.611	94	13479	11.890	ug/l	97
6) Chloroethane	1.685	64	25567	11.058	ug/l	99
7) Trichlorofluoromethane	1.886	101	51739	10.784	ug/l	98
8) Diethyl Ether	2.136	74	24325	10.684	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	36572	10.743	ug/l	92
10) Methyl Iodide	2.453	142	40193	10.291	ug/l	96
11) Tert butyl alcohol	2.983	59	66174	47.663	ug/l	95
12) 1,1-Dichloroethene	2.319	96	36126	10.316	ug/l	98
13) Acrolein	2.239	56	40459	51.954	ug/l	98
14) Allyl chloride	2.666	41	68065	10.646	ug/l	93
15) Acrylonitrile	3.068	53	136118	51.961	ug/l	99
16) Acetone	2.386	43	108868	51.310	ug/l	100
17) Carbon Disulfide	2.514	76	98403	10.919	ug/l	99
18) Methyl Acetate	2.709	43	64624	10.158	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	126975	10.482	ug/l	95
20) Methylene Chloride	2.788	84	44435	10.123	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	39636	10.572	ug/l	93
22) Diisopropyl ether	3.763	45	134762	10.308	ug/l	# 82
23) Vinyl Acetate	3.727	43	593987	53.417	ug/l	95
24) 1,1-Dichloroethane	3.611	63	74663	10.503	ug/l	99
25) 2-Butanone	4.562	43	187047	51.913	ug/l	95
26) 2,2-Dichloropropane	4.477	77	51234	10.289	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	48256	10.537	ug/l	97
28) Bromochloromethane	4.904	49	25229	8.964	ug/l	88
29) Tetrahydrofuran	5.013	42	126570	52.690	ug/l	90
30) Chloroform	5.099	83	71838	10.390	ug/l	92
31) Cyclohexane	5.471	56	70107	10.575	ug/l	# 83
32) 1,1,1-Trichloroethane	5.385	97	56030	10.447	ug/l	97
36) 1,1-Dichloropropene	5.702	75	55052	10.261	ug/l	96
37) Ethyl Acetate	4.721	43	70123	10.607	ug/l	98
38) Carbon Tetrachloride	5.678	117	43812	10.066	ug/l	92
39) Methylcyclohexane	7.385	83	70155	10.764	ug/l	93
40) Benzene	6.044	78	175848	10.441	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39048	10.306	ug/l	93
42) 1,2-Dichloroethane	6.092	62	55083	10.133	ug/l	99
43) Isopropyl Acetate	6.348	43	104335	10.316	ug/l	97
44) Trichloroethene	7.129	130	44070	10.666	ug/l	90
45) 1,2-Dichloropropane	7.434	63	46179	10.379	ug/l	95
46) Dibromomethane	7.586	93	29726	10.448	ug/l #	86
47) Bromodichloromethane	7.824	83	53304	10.486	ug/l #	99
48) Methyl methacrylate	7.696	41	50756	10.088	ug/l	91
49) 1,4-Dioxane	7.684	88	24544	203.381	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	353759	53.058	ug/l	93
52) Toluene	8.720	92	106348	10.639	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	55557	10.094	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	64098	9.962	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	42981	10.208	ug/l	89
56) Ethyl methacrylate	9.116	69	74062	10.813	ug/l	93
57) 1,3-Dichloropropane	9.311	76	74600	10.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	166832	50.922	ug/l	93
59) 2-Hexanone	9.433	43	277753	53.651	ug/l	91
60) Dibromochloromethane	9.525	129	36069	10.079	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44008	10.506	ug/l	96
64) Tetrachloroethene	9.275	164	30346	10.587	ug/l #	89
65) Chlorobenzene	10.079	112	110788	10.615	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	35919	10.669	ug/l	94
67) Ethyl Benzene	10.195	91	197741	10.446	ug/l	100
68) m/p-Xylenes	10.305	106	149272	20.966	ug/l	96
69) o-Xylene	10.646	106	73681	10.469	ug/l	98
70) Styrene	10.659	104	120415	10.401	ug/l	97
71) Bromoform	10.799	173	23124	10.275	ug/l #	99
73) Isopropylbenzene	10.963	105	187679	10.518	ug/l	99
74) N-amyl acetate	10.848	43	90203	10.535	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	72060	10.335	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	76660	12.578	ug/l	88
77) Bromobenzene	11.201	156	40445	10.322	ug/l	79
78) n-propylbenzene	11.305	91	221582	10.262	ug/l	99
79) 2-Chlorotoluene	11.366	91	136187	10.470	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	154745	10.385	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19470	9.716	ug/l	87
82) 4-Chlorotoluene	11.457	91	148203	10.002	ug/l	100
83) tert-Butylbenzene	11.719	119	148748	10.291	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	155019	10.316	ug/l	99
85) sec-Butylbenzene	11.890	105	192720	10.252	ug/l	98
86) p-Isopropyltoluene	12.012	119	151244	10.171	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	77918	10.352	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	76950	10.094	ug/l	95
89) n-Butylbenzene	12.335	91	137913	9.901	ug/l	97
90) Hexachloroethane	12.542	117	21952	9.764	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	75648	10.109	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15300	9.634	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	42257	9.751	ug/l	96
94) Hexachlorobutadiene	13.725	225	14989	9.633	ug/l	93
95) Naphthalene	13.774	128	184662	10.064	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44125	10.077	ug/l	93

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:32:24 2022
Response via : Initial Calibration

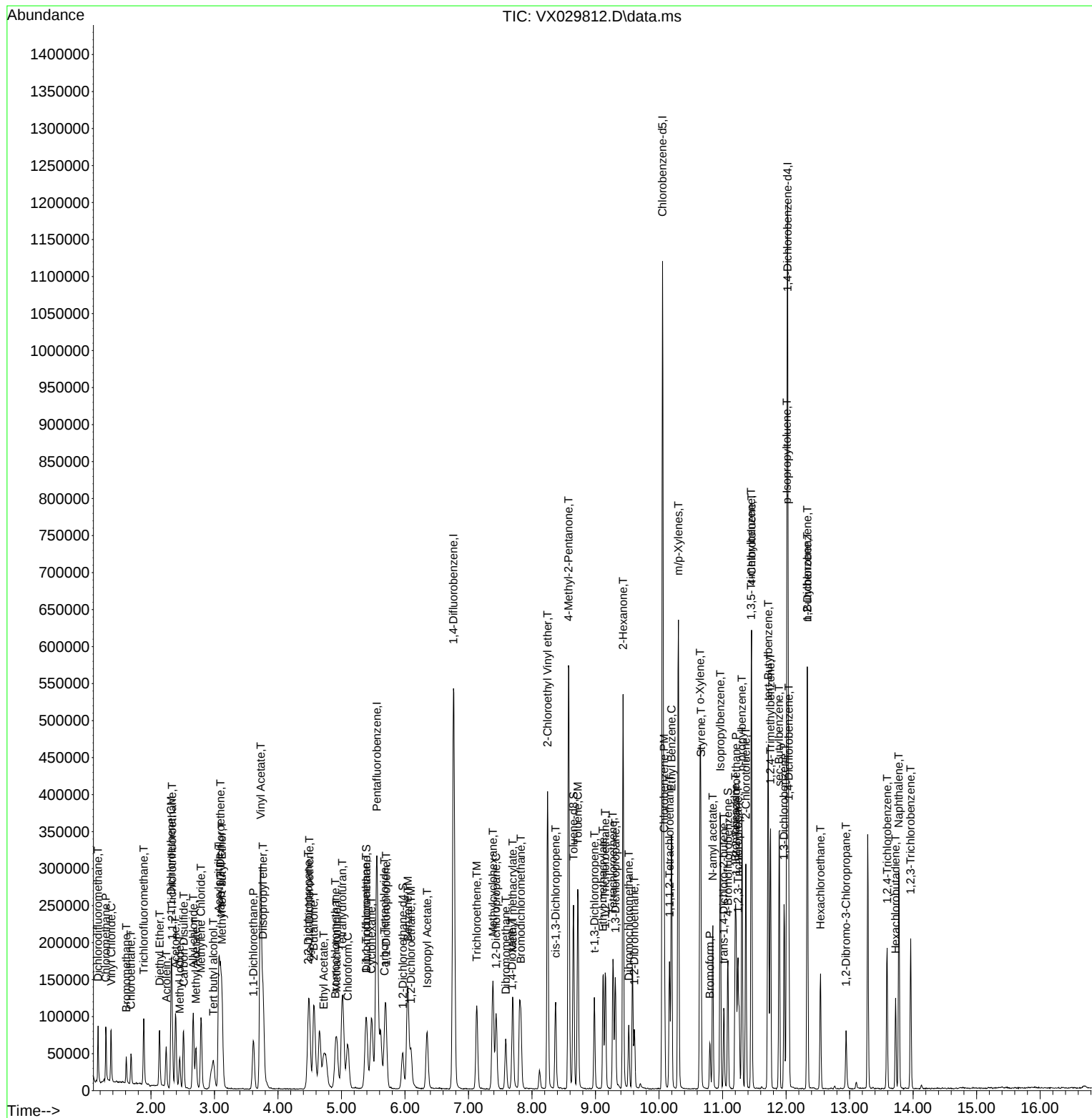
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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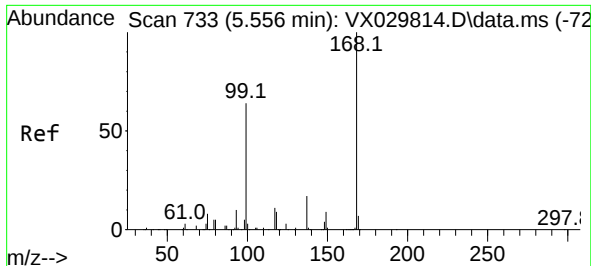
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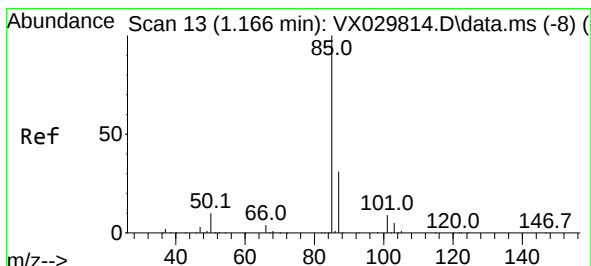
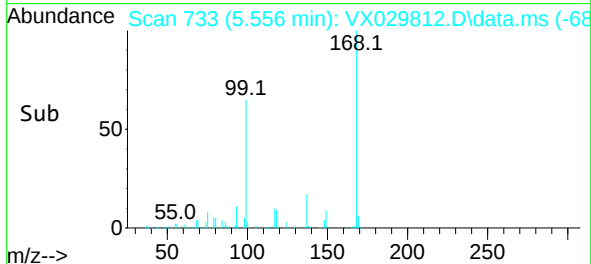
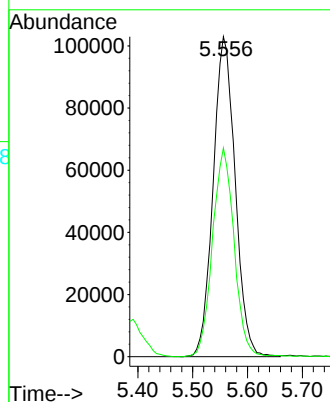
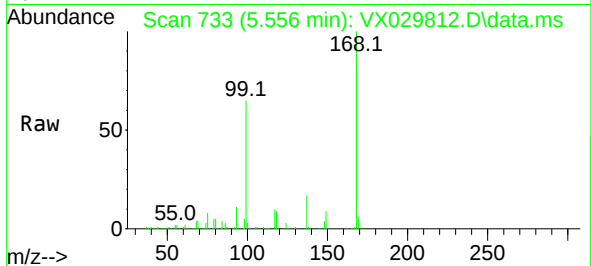




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029812.D
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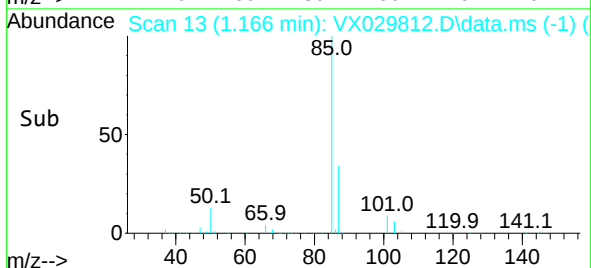
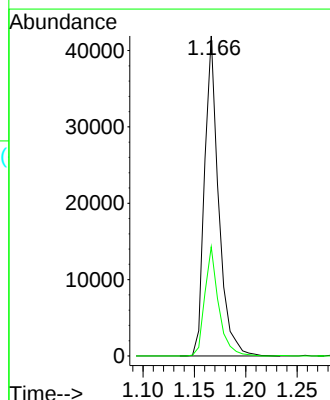
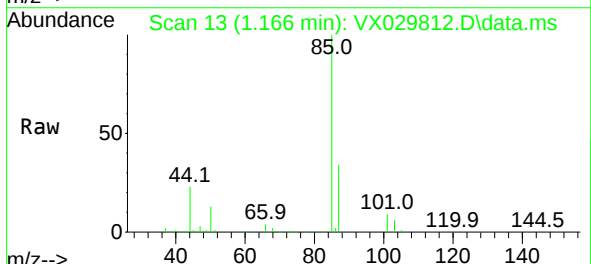
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

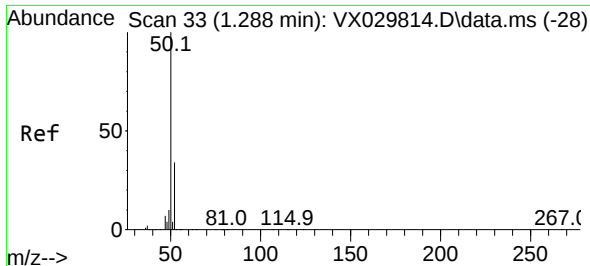
Tgt Ion:168 Resp: 287274
Ion Ratio Lower Upper
168 100
99 65.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 11.122 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 85 Resp: 39954
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6

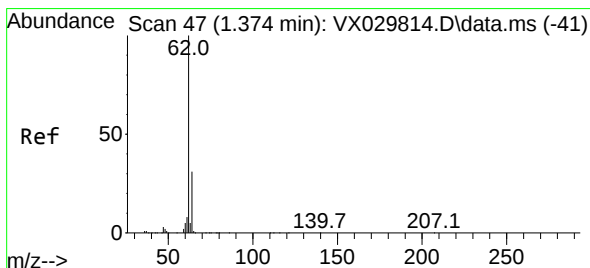
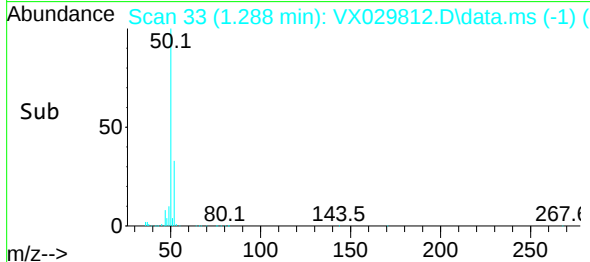
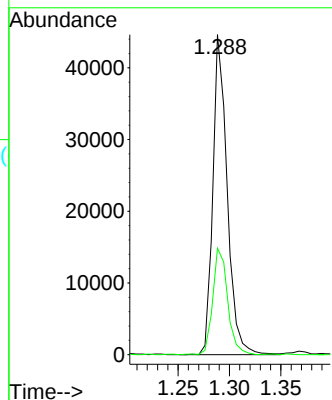
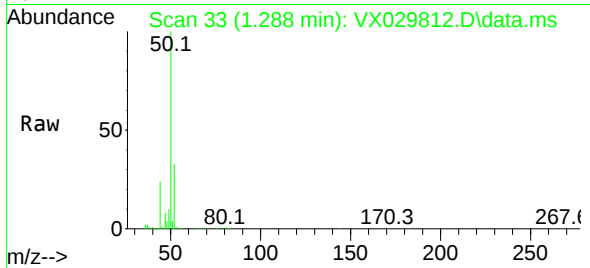




#3
Chloromethane
Concen: 10.804 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

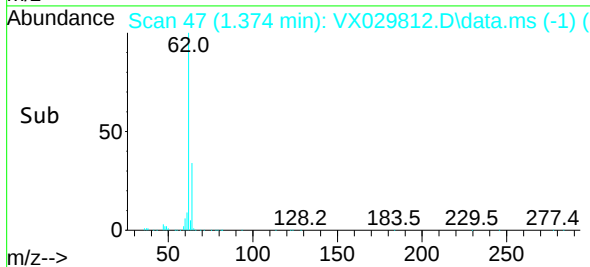
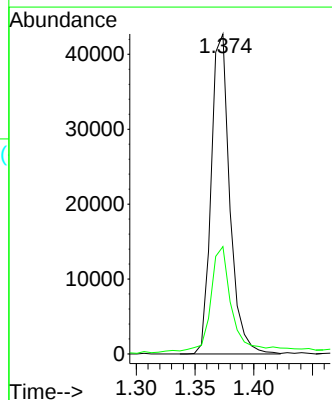
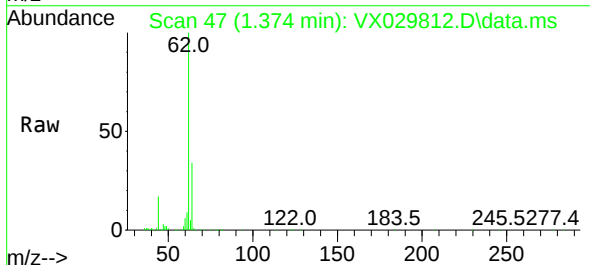
Instrument :
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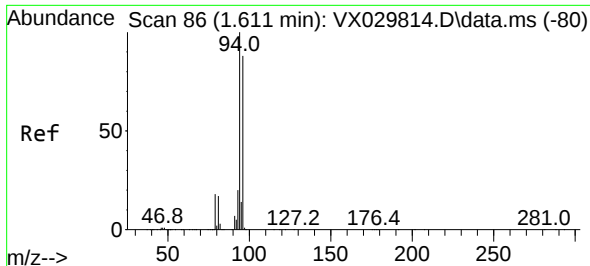
Tgt Ion: 50 Resp: 43209
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 11.140 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 62 Resp: 46961
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

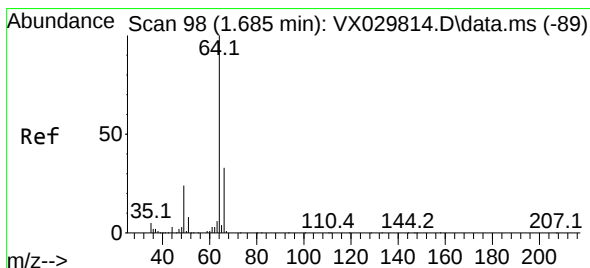
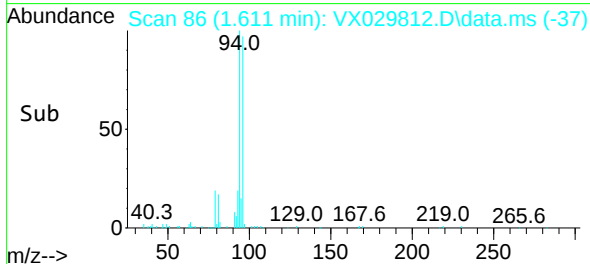
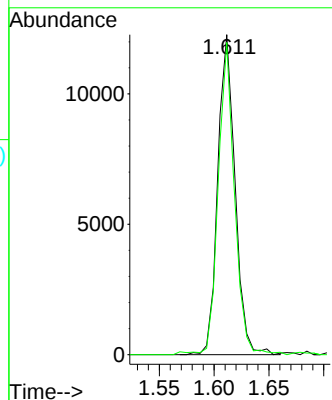
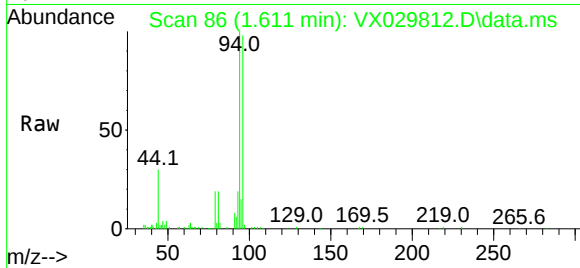




#5
Bromomethane
Concen: 11.890 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029812.D
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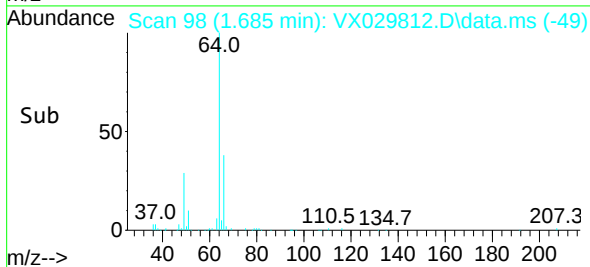
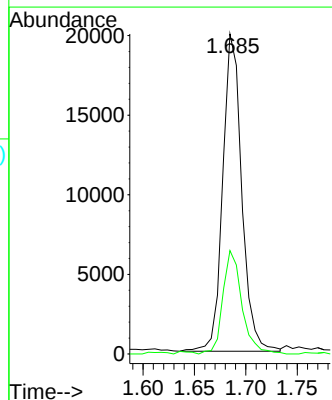
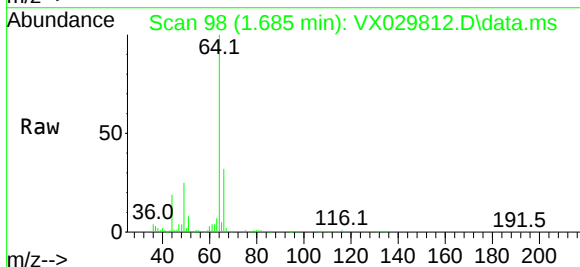
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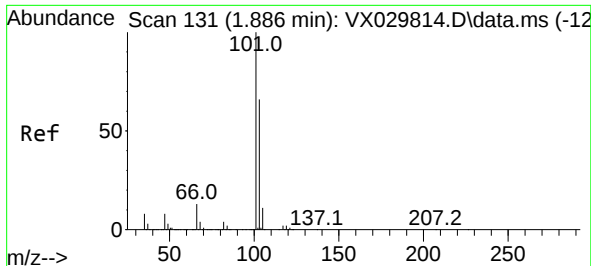
Tgt Ion: 94 Resp: 13479
Ion Ratio Lower Upper
94 100
96 96.8 75.3 112.9



#6
Chloroethane
Concen: 11.058 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 64 Resp: 25567
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9

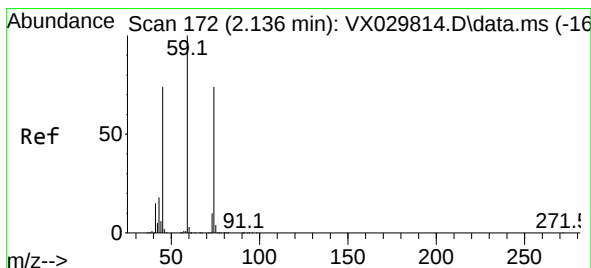
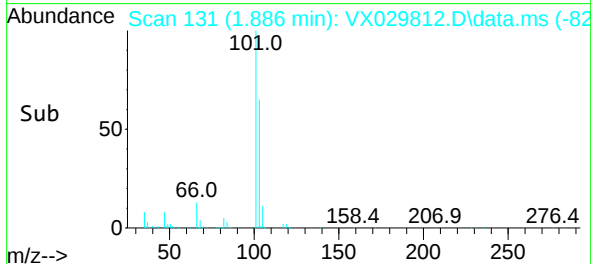
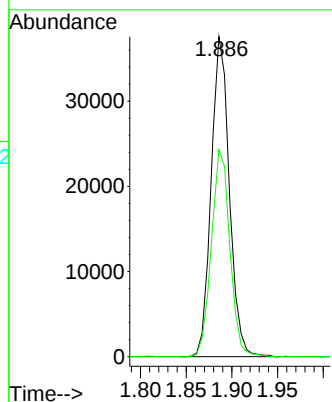
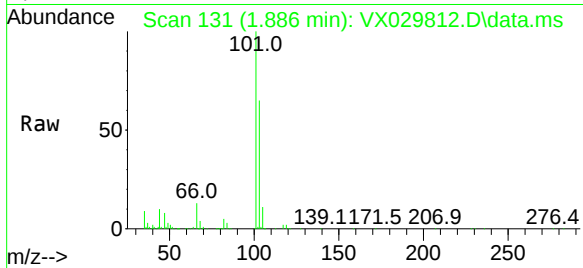




#7
Trichlorofluoromethane
Concen: 10.784 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

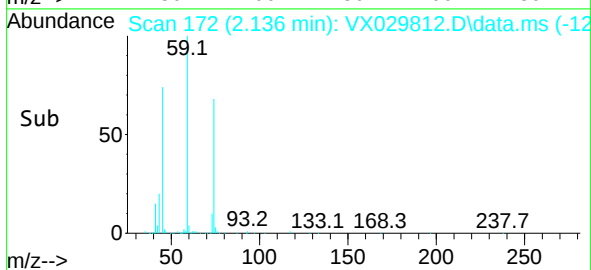
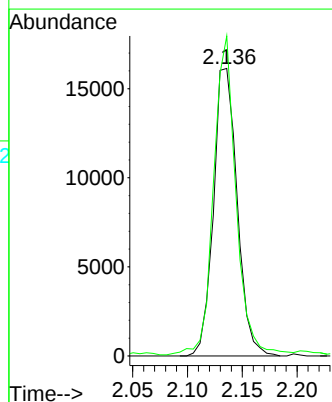
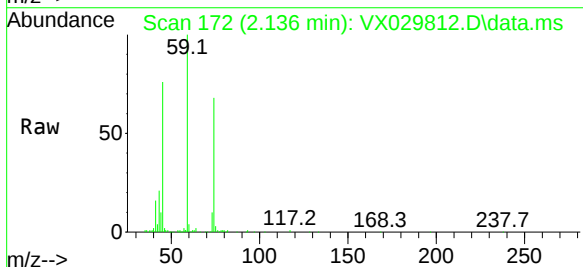
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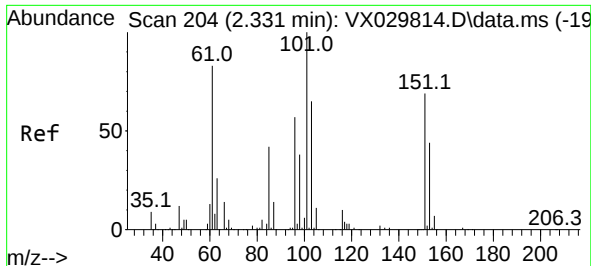
Tgt Ion:101 Resp: 51739
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7



#8
Diethyl Ether
Concen: 10.684 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 24325
Ion Ratio Lower Upper
74 100
45 104.3 42.0 126.0

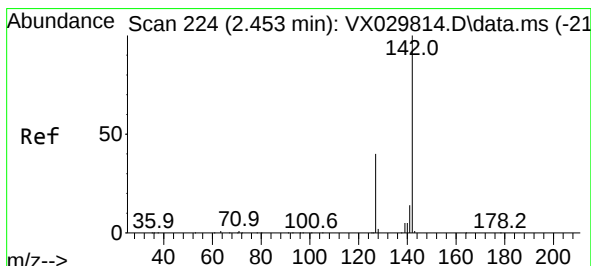
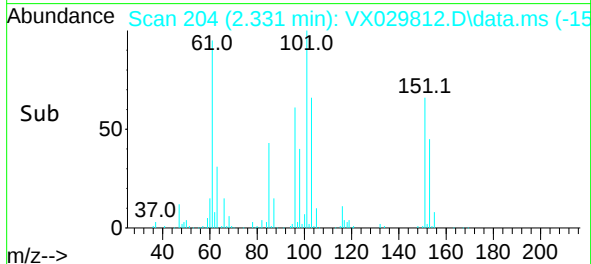
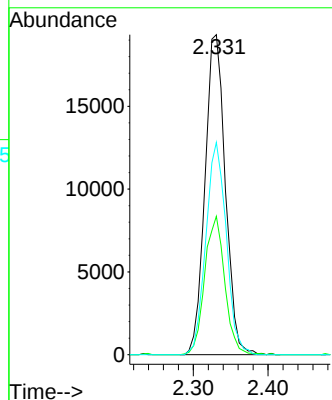
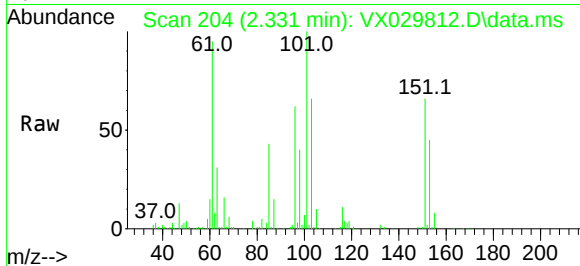




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.743 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

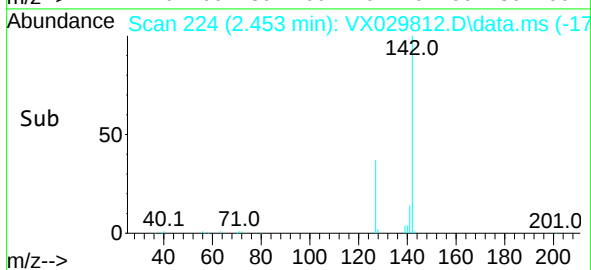
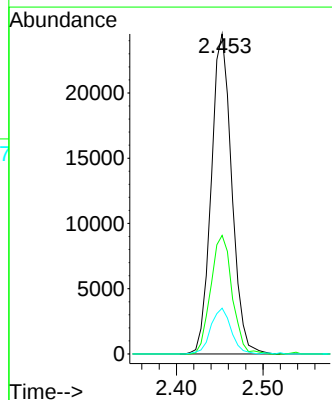
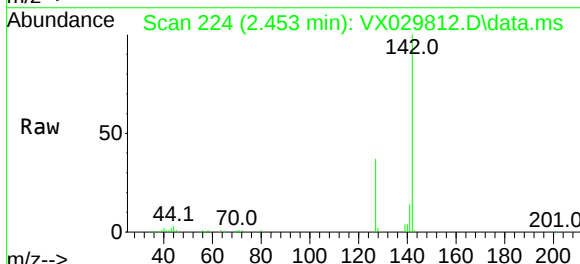
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

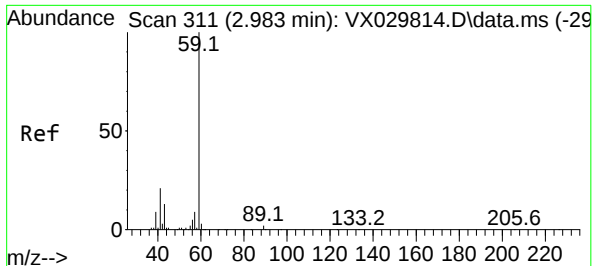
Tgt Ion:101 Resp: 36572
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 66.5 61.8 92.6



#10
Methyl Iodide
Concen: 10.291 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:142 Resp: 40193
Ion Ratio Lower Upper
142 100
127 38.7 33.9 50.9
141 14.3 11.4 17.2

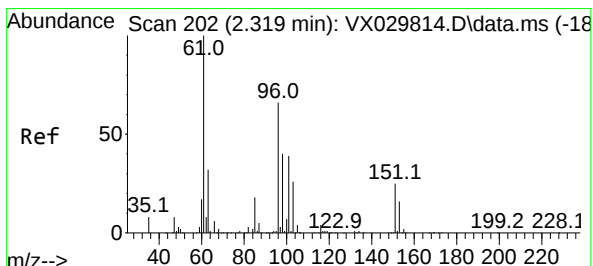
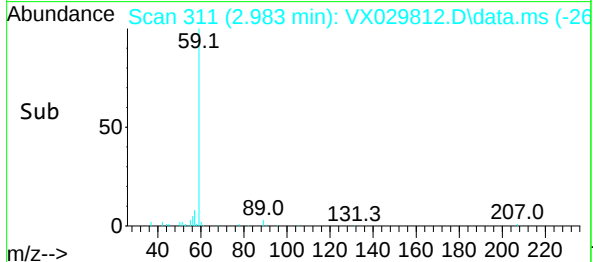
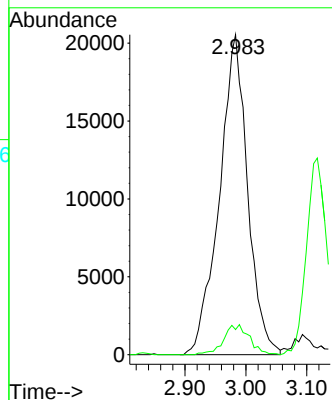
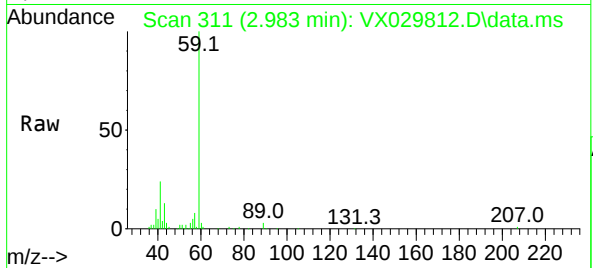




#11
Tert butyl alcohol
Concen: 47.663 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

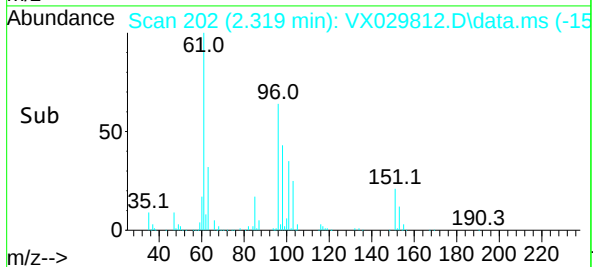
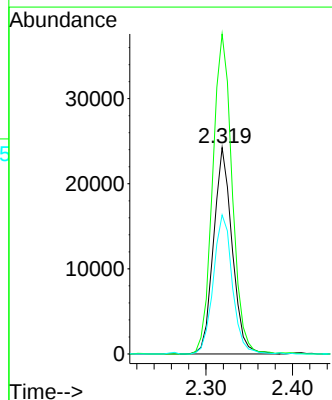
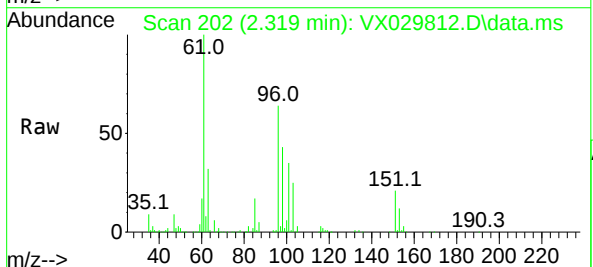
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

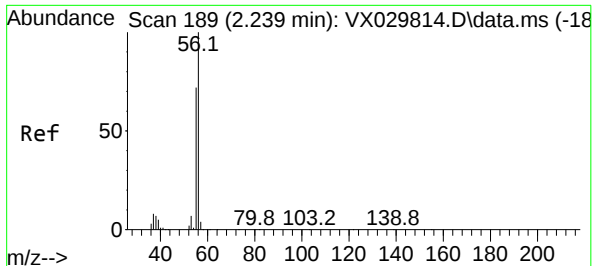
Tgt Ion: 59 Resp: 66174
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 10.316 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 96 Resp: 36126
Ion Ratio Lower Upper
96 100
61 155.1 124.6 187.0
98 67.3 51.0 76.4

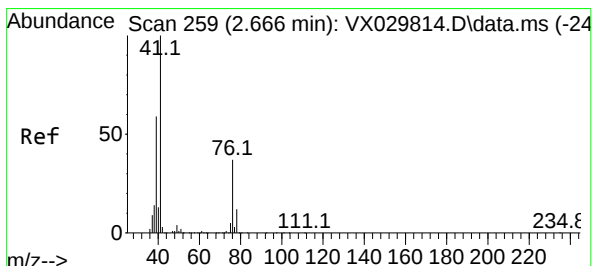
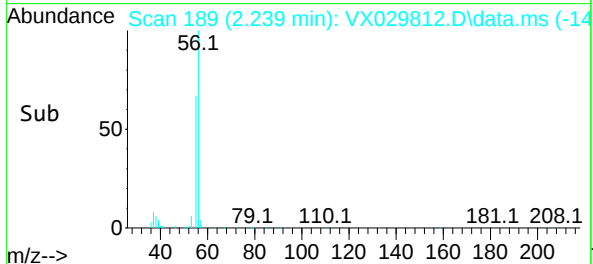
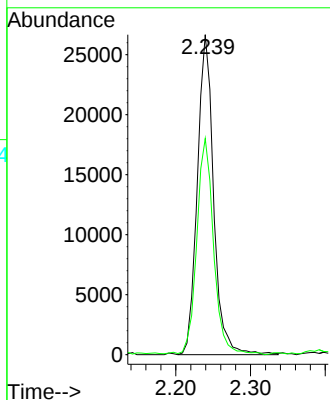
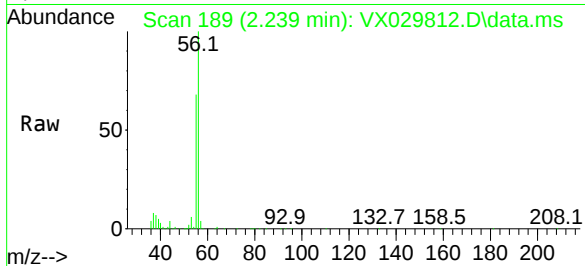




#13
Acrolein
Concen: 51.954 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

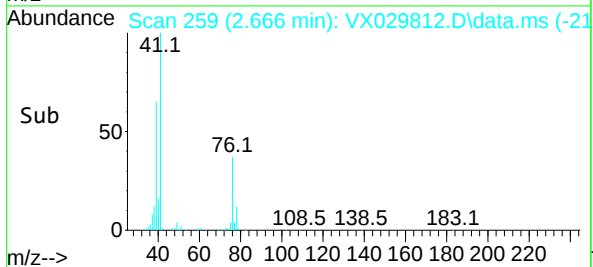
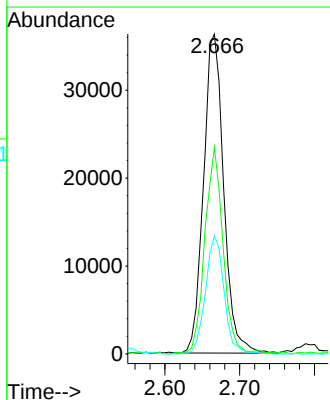
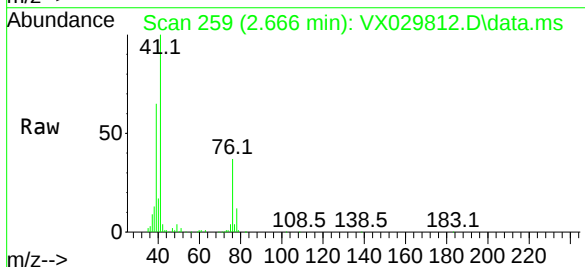
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

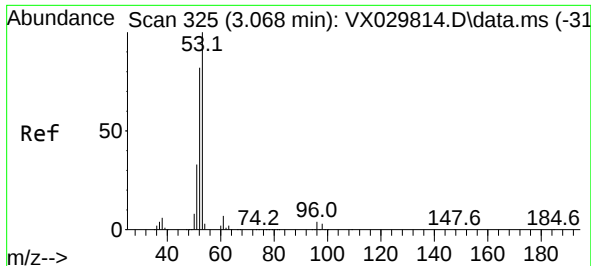
Tgt Ion: 56 Resp: 40459
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6



#14
Allyl chloride
Concen: 10.646 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 41 Resp: 68065
Ion Ratio Lower Upper
41 100
39 59.3 50.4 75.6
76 34.3 32.7 49.1

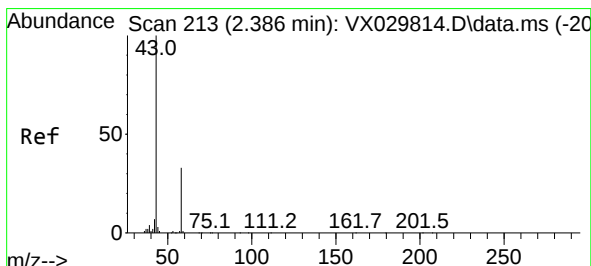
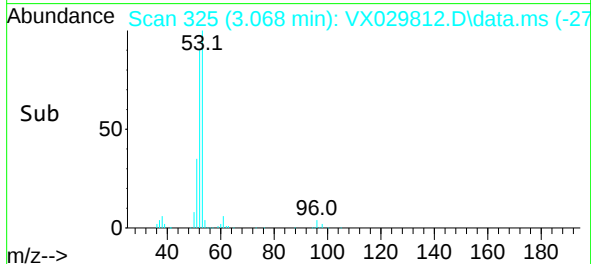
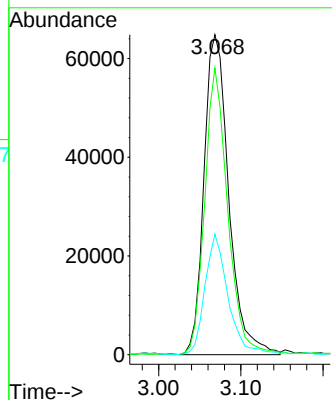
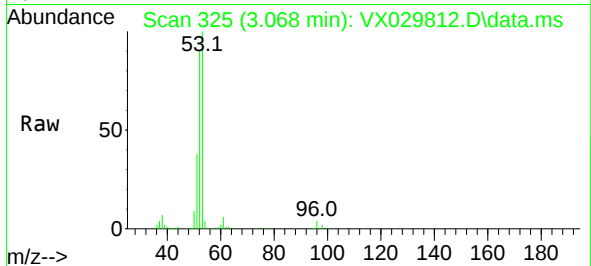




#15
Acrylonitrile
Concen: 51.961 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

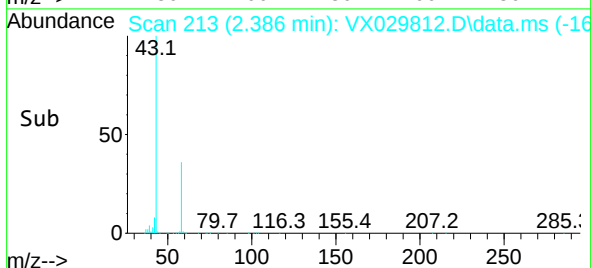
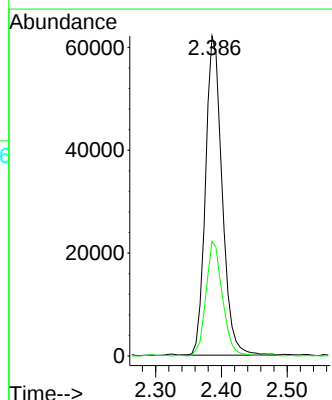
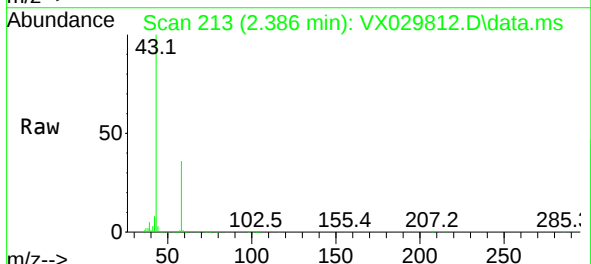
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

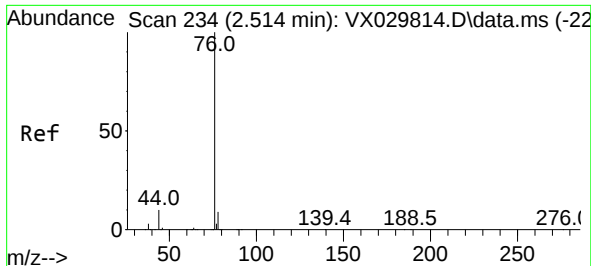
Tgt Ion: 53 Resp: 136118
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 35.4 28.4 42.6



#16
Acetone
Concen: 51.310 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 43 Resp: 108868
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2

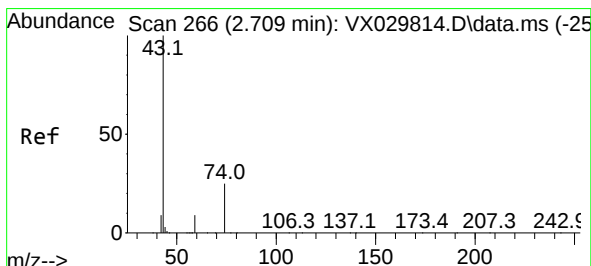
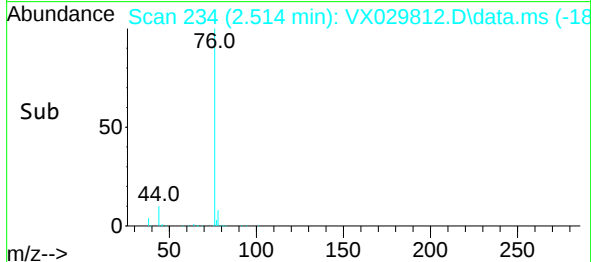
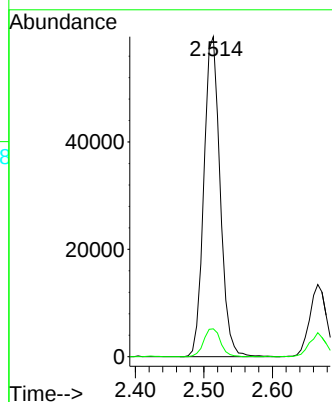
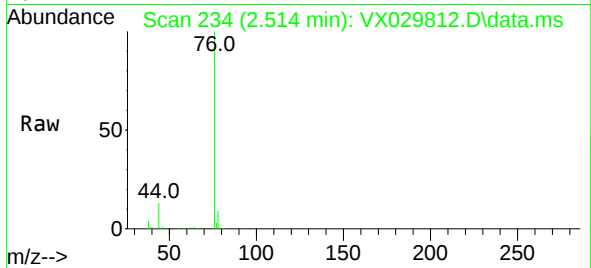




#17
Carbon Disulfide
Concen: 10.919 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

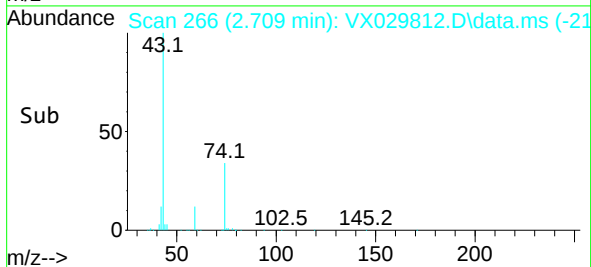
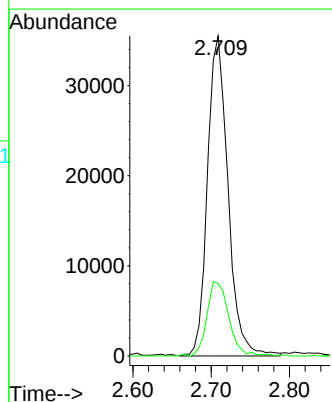
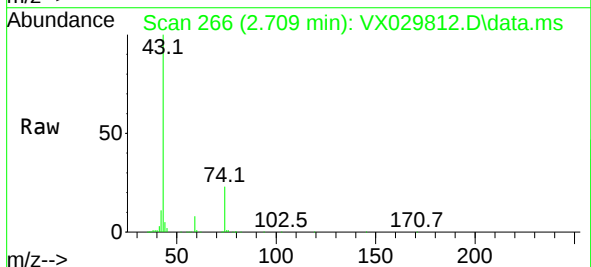
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

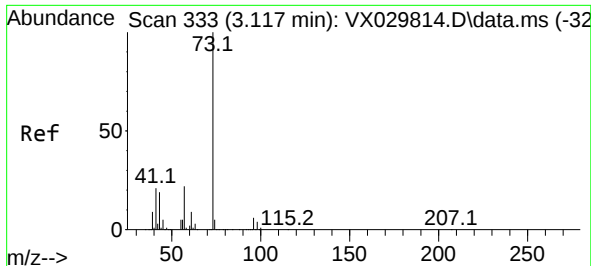
Tgt Ion: 76 Resp: 98403
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 10.158 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 43 Resp: 64624
Ion Ratio Lower Upper
43 100
74 24.8 22.8 34.2

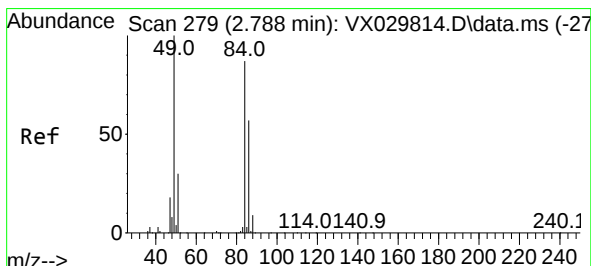
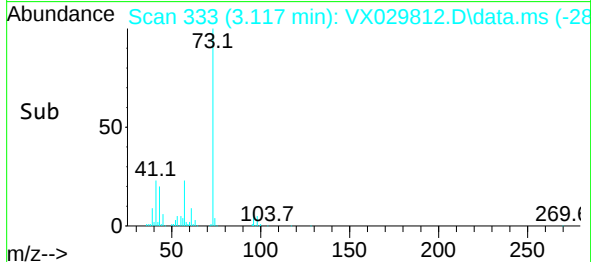
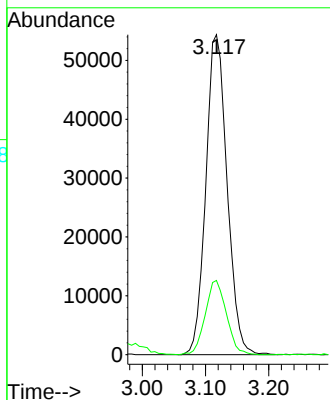
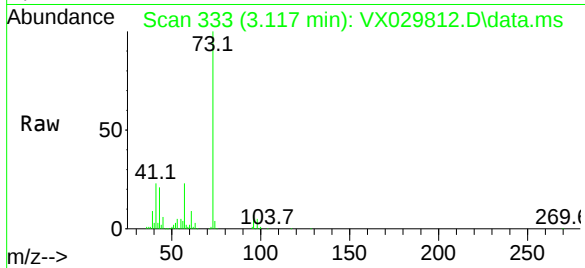




#19
Methyl tert-butyl Ether
Concen: 10.482 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

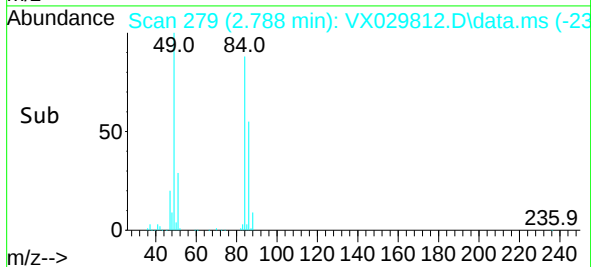
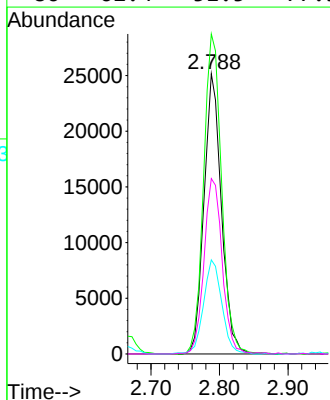
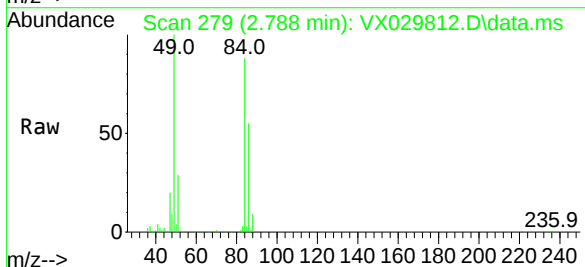
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

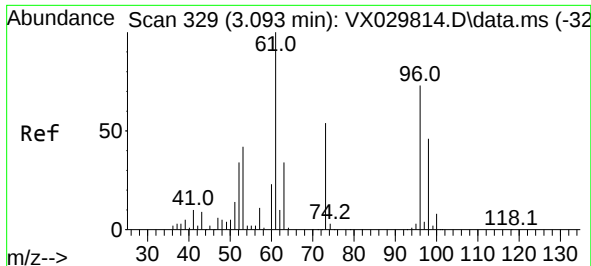
Tgt Ion: 73 Resp: 126975
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 10.123 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 84 Resp: 44435
Ion Ratio Lower Upper
84 100
49 114.2 85.5 128.3
51 33.6 26.6 39.8
86 62.4 51.5 77.3

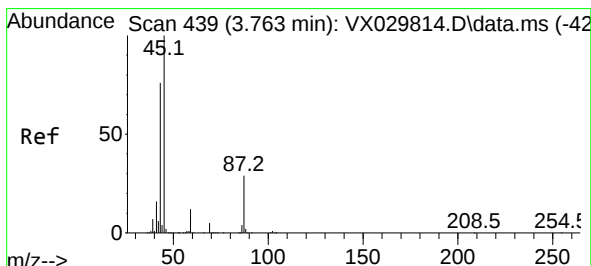
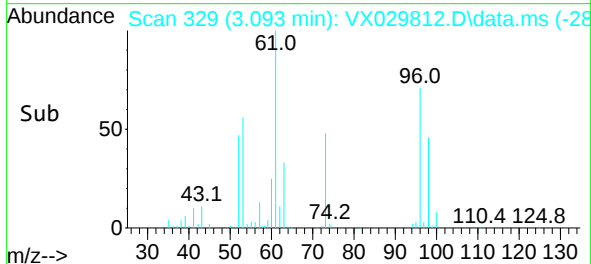
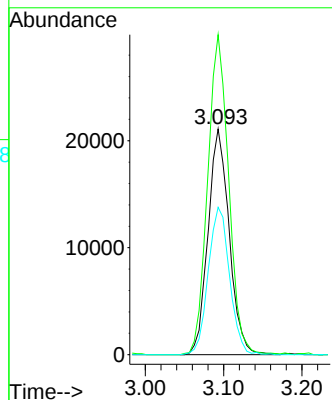
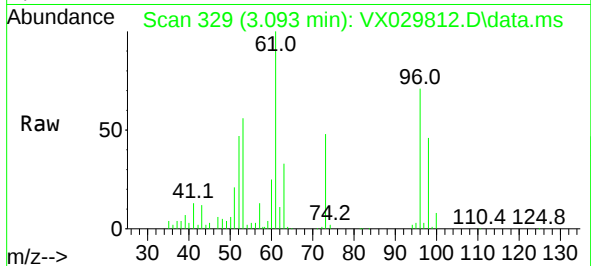




#21
trans-1,2-Dichloroethene
Concen: 10.572 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

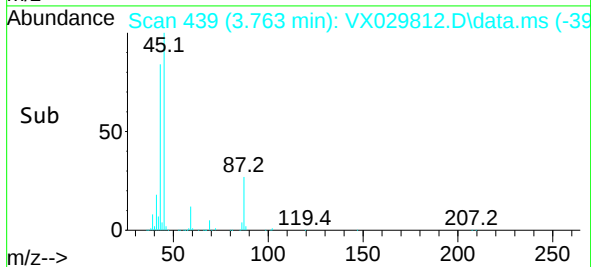
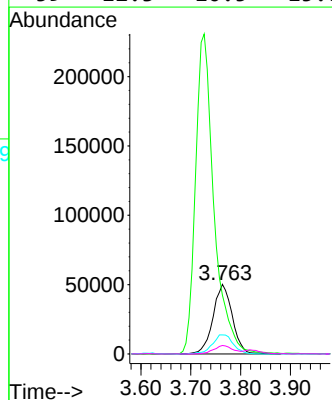
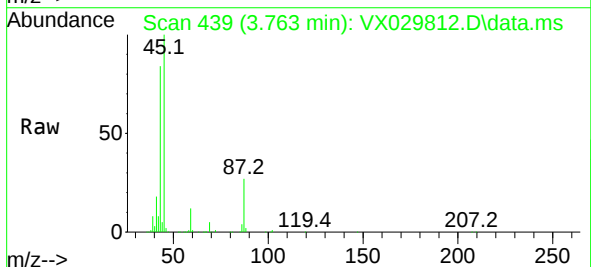
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

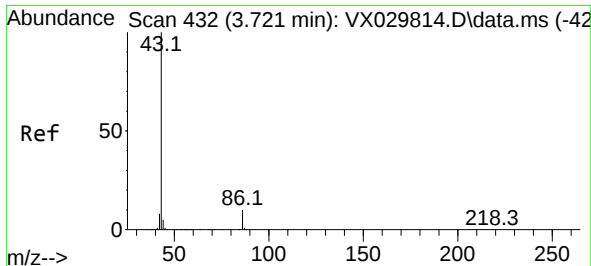
Tgt Ion: 96 Resp: 39636
Ion Ratio Lower Upper
96 100
61 141.4 105.4 158.2
98 65.3 50.0 75.0



#22
Diisopropyl ether
Concen: 10.308 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 45 Resp: 134762
Ion Ratio Lower Upper
45 100
43 83.6 50.8 76.2#
87 27.4 26.6 39.8
59 12.3 10.5 15.7

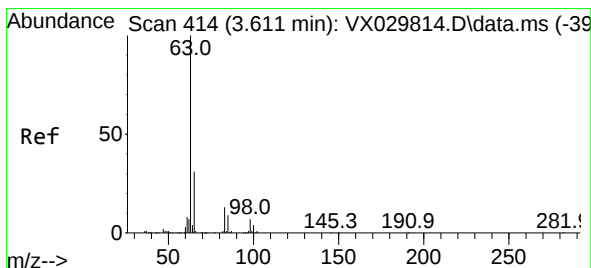
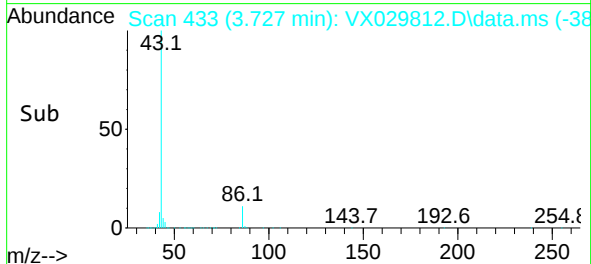
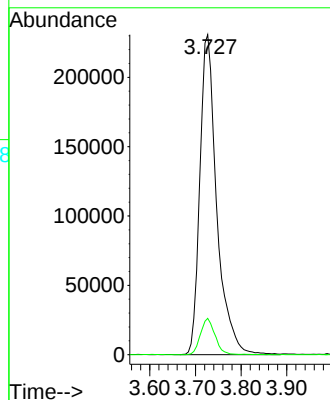
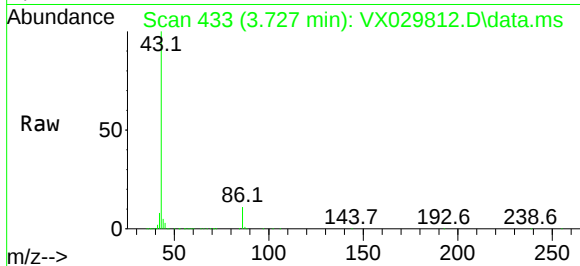




#23
 Vinyl Acetate
 Concen: 53.417 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

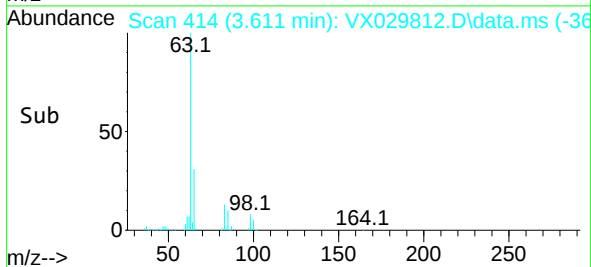
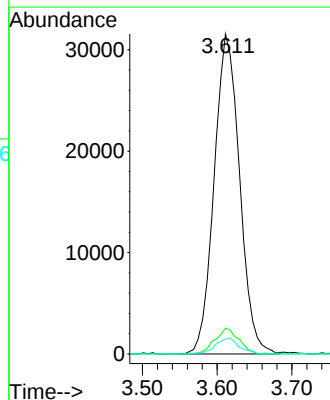
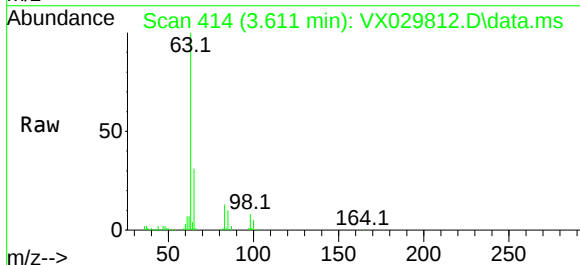
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

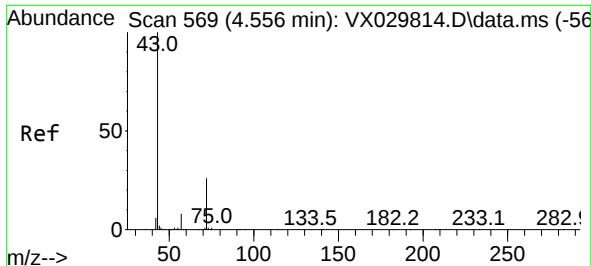
Tgt Ion: 43 Resp: 593987
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 10.503 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

Tgt Ion: 63 Resp: 74663
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 51.913 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

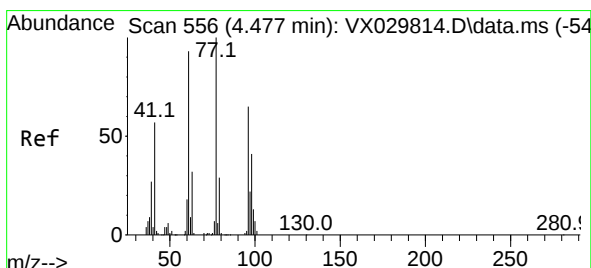
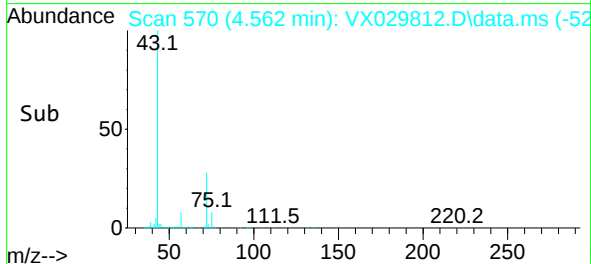
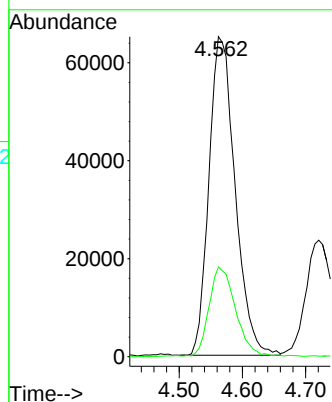
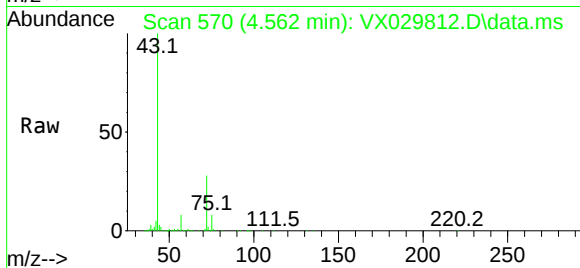
VSTDIC010

Tgt Ion: 43 Resp: 187047

Ion Ratio Lower Upper

43 100

72 27.9 24.4 36.6



#26

2,2-Dichloropropane

Concen: 10.289 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX029812.D

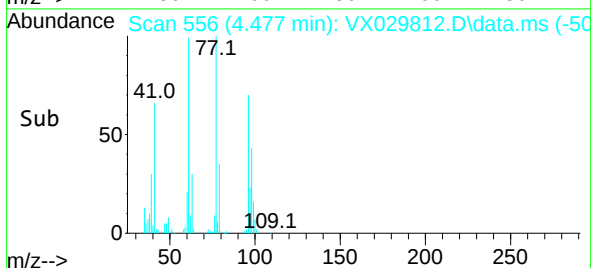
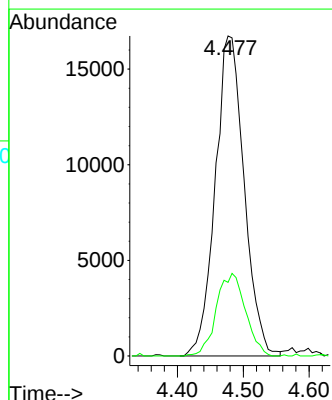
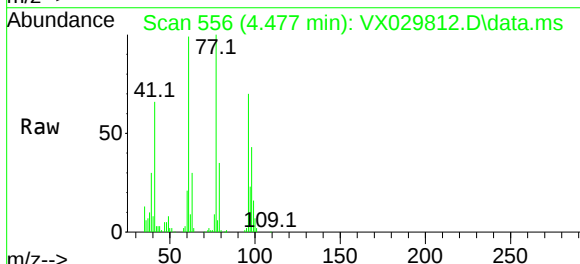
Acq: 27 Jun 2022 12:12

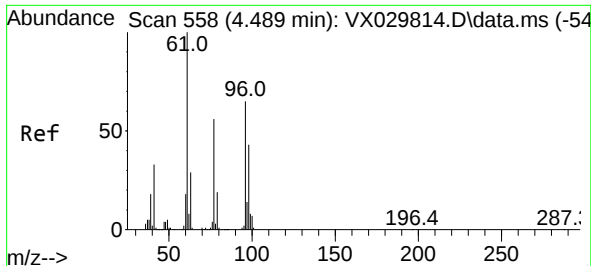
Tgt Ion: 77 Resp: 51234

Ion Ratio Lower Upper

77 100

97 26.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 10.537 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

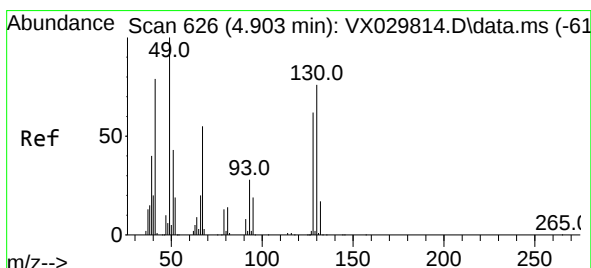
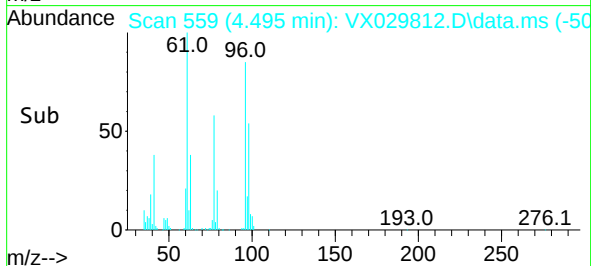
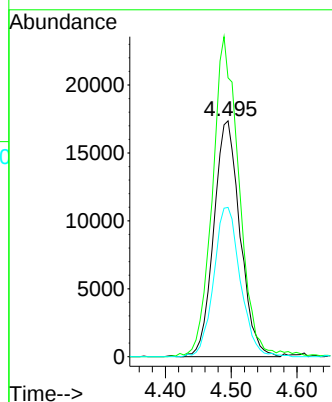
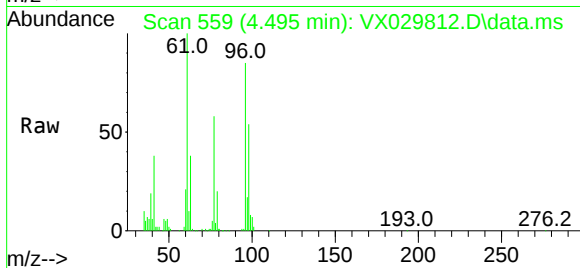
Tgt Ion: 96 Resp: 48256

Ion Ratio Lower Upper

96 100

61 137.0 0.0 283.8

98 64.2 0.0 129.8



#28

Bromochloromethane

Concen: 8.964 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

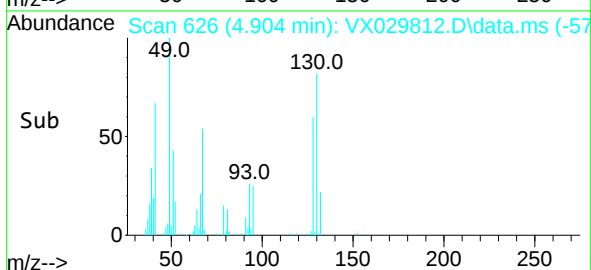
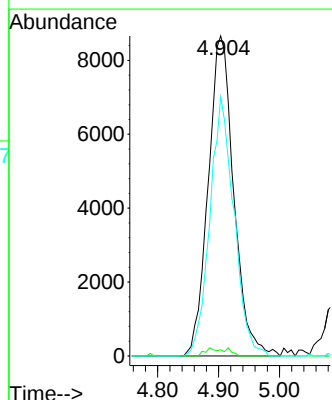
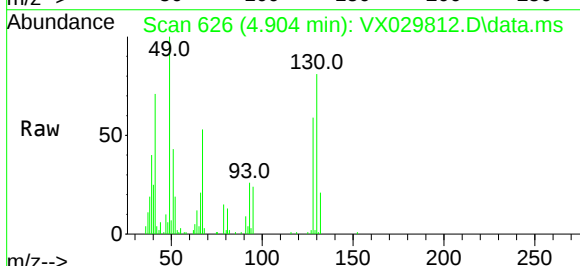
Tgt Ion: 49 Resp: 25229

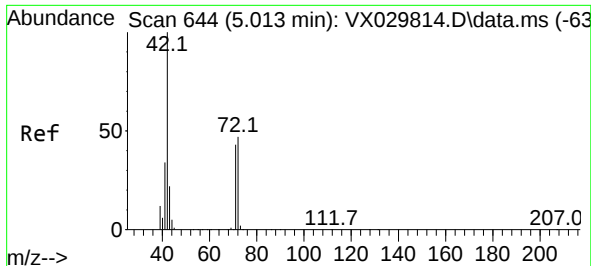
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 76.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 52.690 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

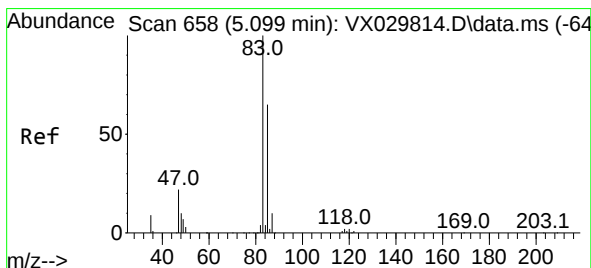
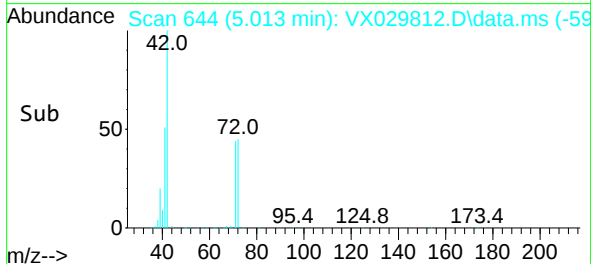
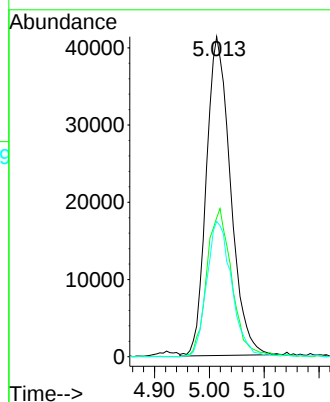
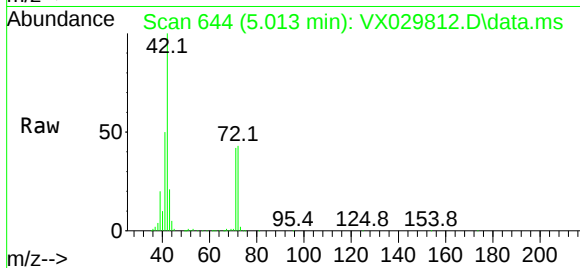
Tgt Ion: 42 Resp: 126570

Ion Ratio Lower Upper

42 100

72 48.2 44.1 66.1

71 43.8 40.5 60.7



#30

Chloroform

Concen: 10.390 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029812.D

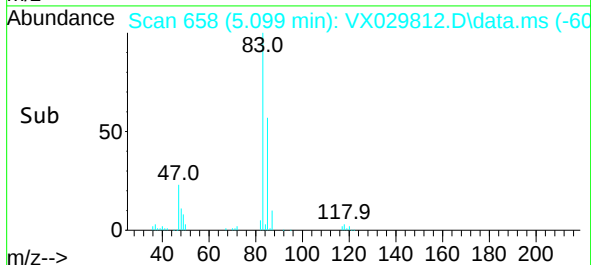
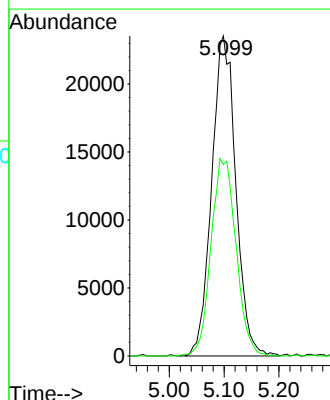
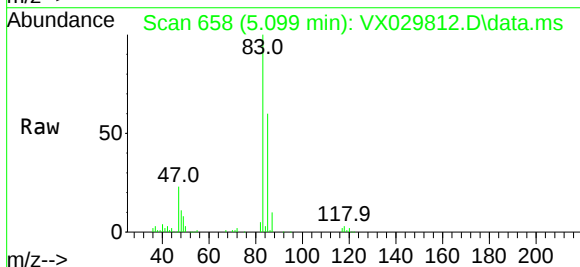
Acq: 27 Jun 2022 12:12

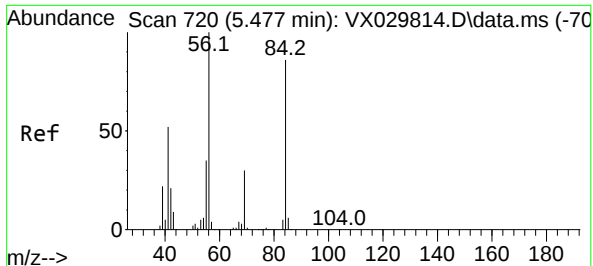
Tgt Ion: 83 Resp: 71838

Ion Ratio Lower Upper

83 100

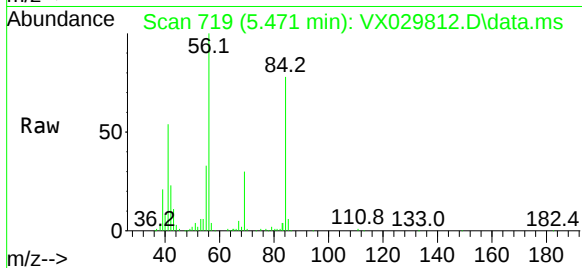
85 59.9 52.7 79.1



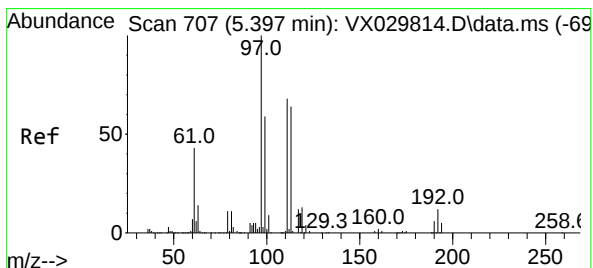
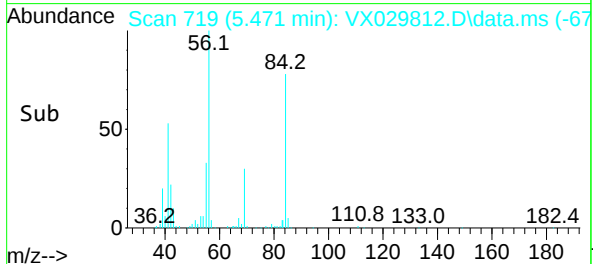
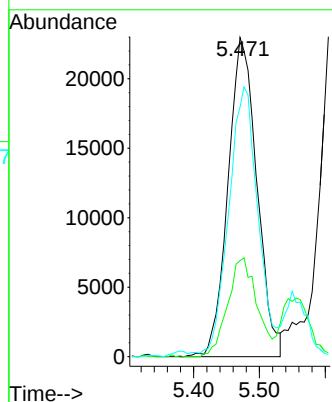


#31
Cyclohexane
Concen: 10.575 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

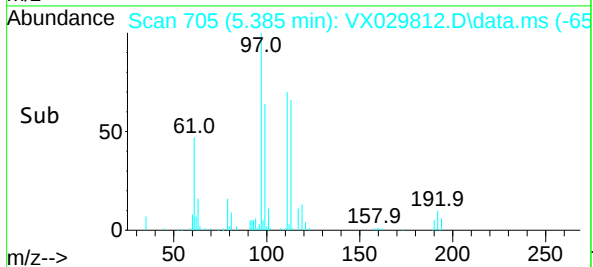
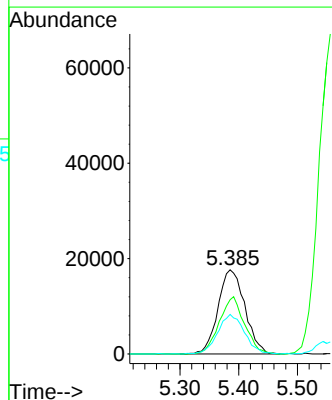
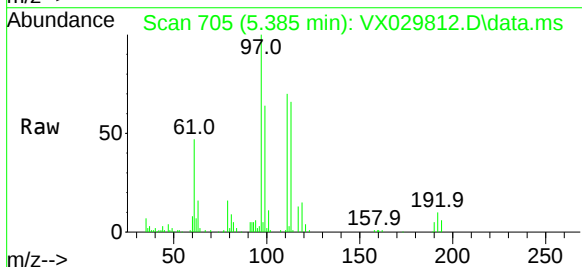


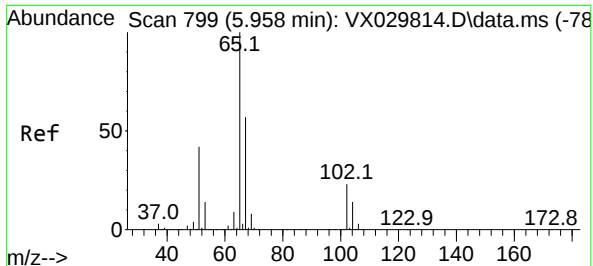
Tgt Ion: 56 Resp: 70107
Ion Ratio Lower Upper
56 100
69 29.8 26.7 40.1
84 76.5 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 10.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 97 Resp: 56030
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 46.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 10.284 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

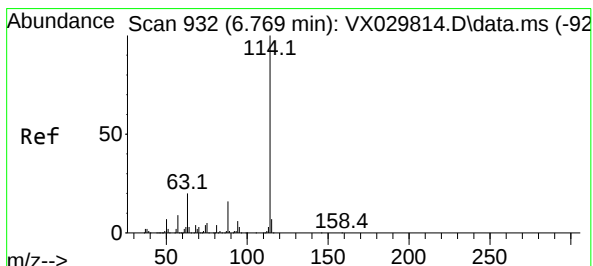
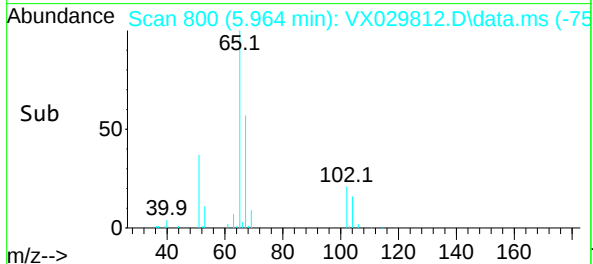
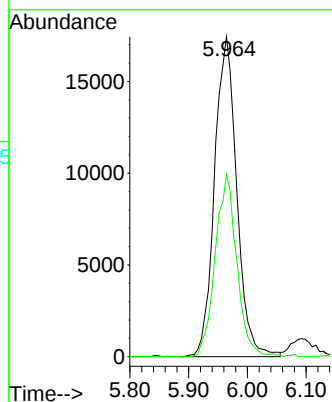
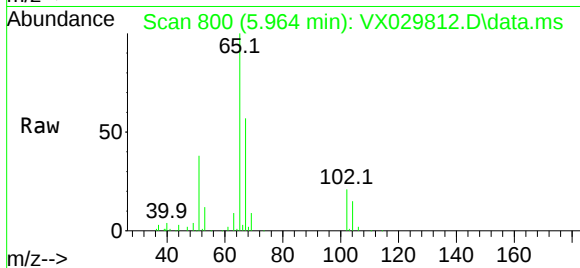
VSTDICC010

Tgt Ion: 65 Resp: 45769

Ion Ratio Lower Upper

65 100

67 55.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

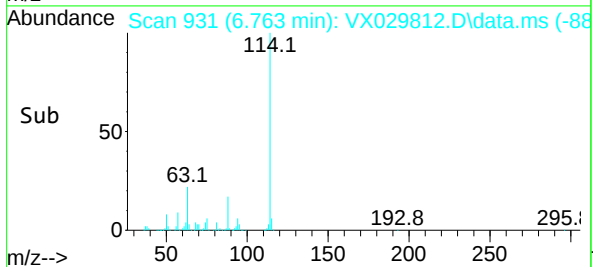
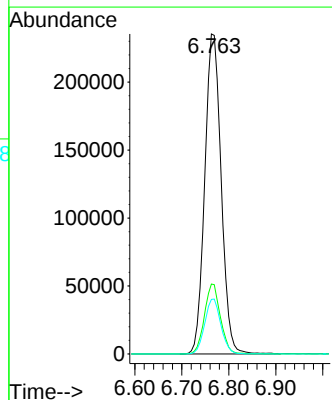
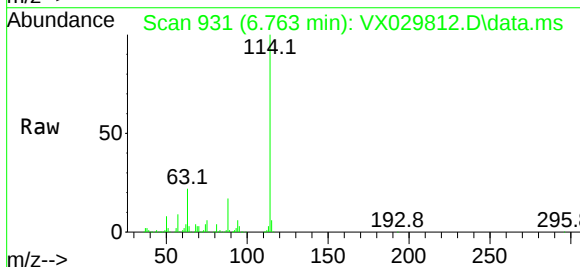
Tgt Ion: 114 Resp: 570186

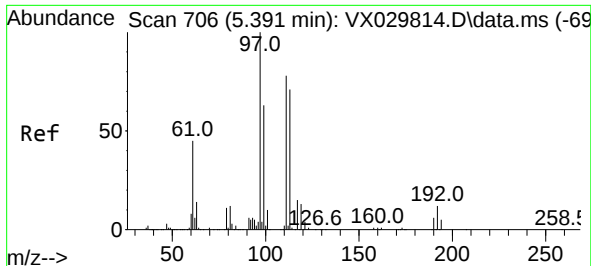
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.8

88 17.1 0.0 32.4

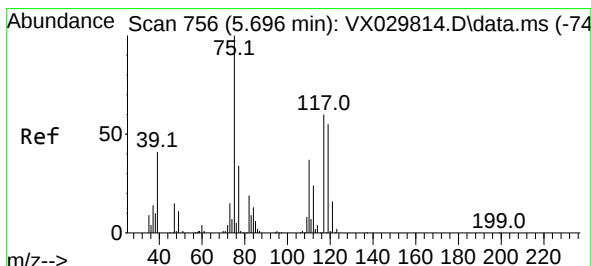
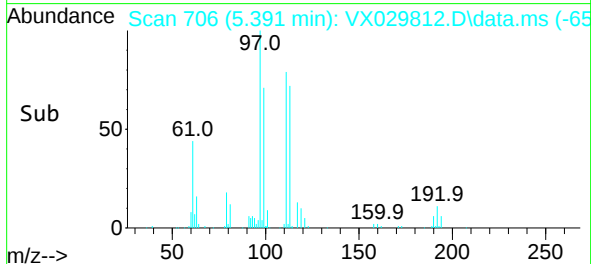
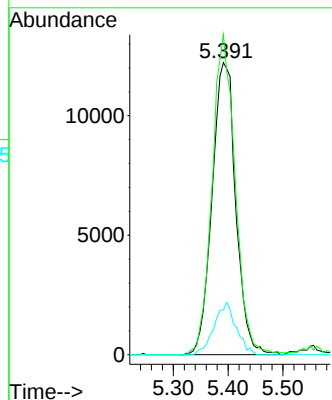
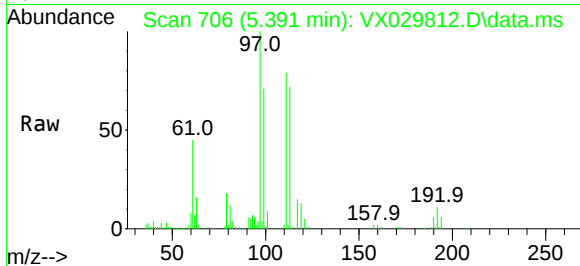




#35
Dibromofluoromethane
Concen: 10.022 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

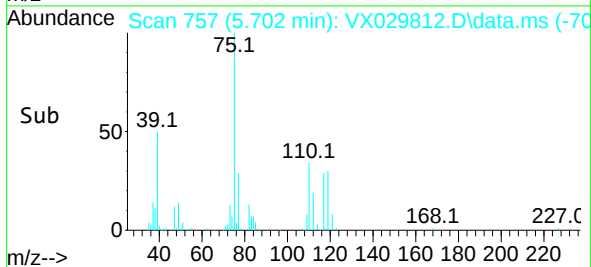
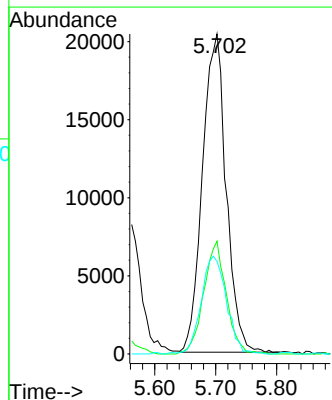
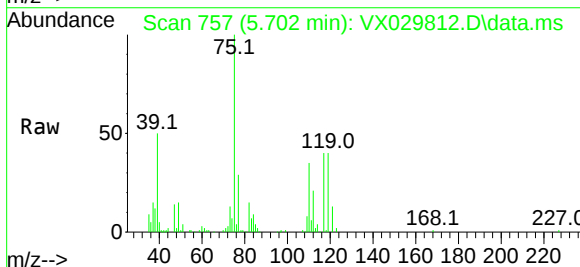
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

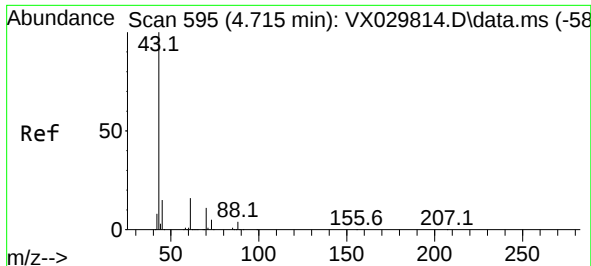
Tgt Ion:113 Resp: 36710
Ion Ratio Lower Upper
113 100
111 106.6 82.8 124.2
192 16.6 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 10.261 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 75 Resp: 55052
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 32.8 24.8 37.2





#37

Ethyl Acetate

Concen: 10.607 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

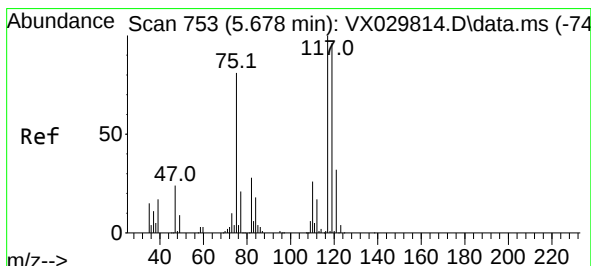
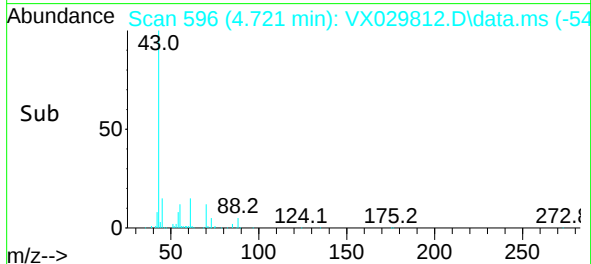
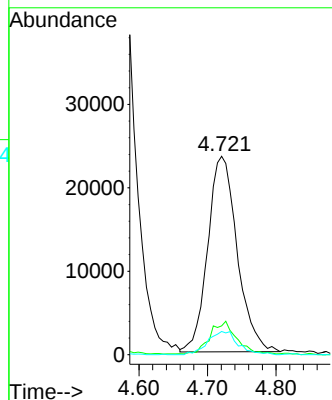
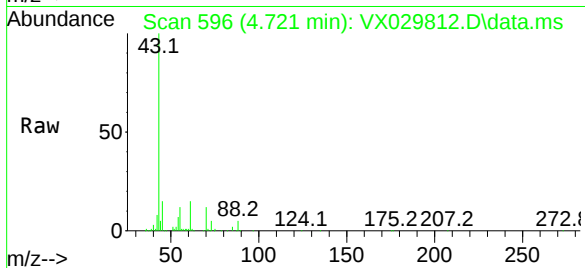
Tgt Ion: 43 Resp: 70123

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 12.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 10.066 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

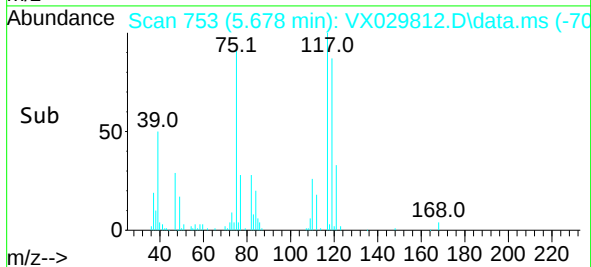
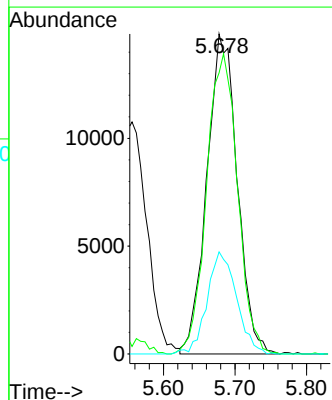
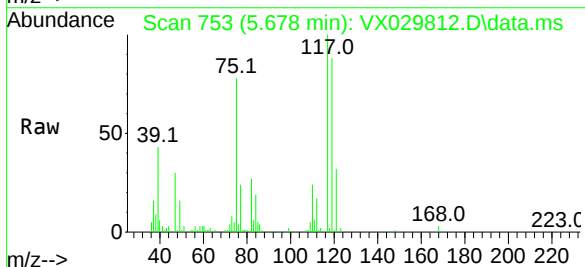
Tgt Ion: 117 Resp: 43812

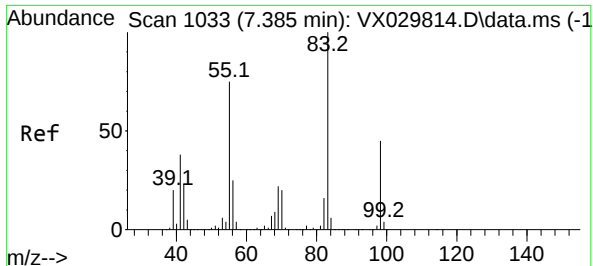
Ion Ratio Lower Upper

117 100

119 87.9 77.3 115.9

121 31.9 24.2 36.2





#39

Methylcyclohexane

Concen: 10.764 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

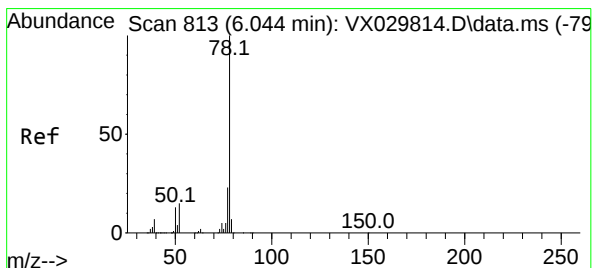
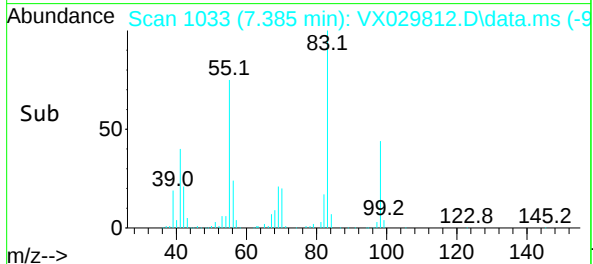
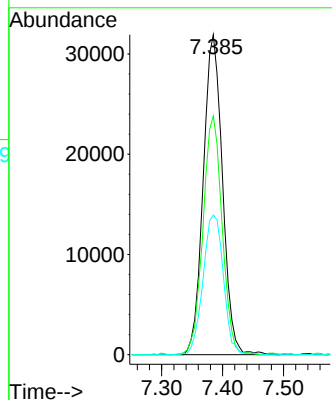
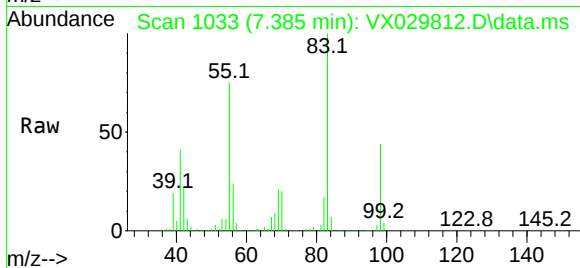
Tgt Ion: 83 Resp: 70155

Ion Ratio Lower Upper

83 100

55 74.5 54.6 81.8

98 43.6 37.4 56.2



#40

Benzene

Concen: 10.441 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029812.D

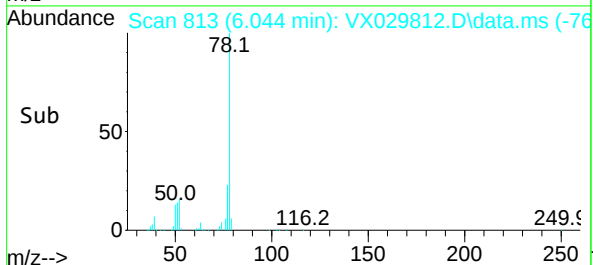
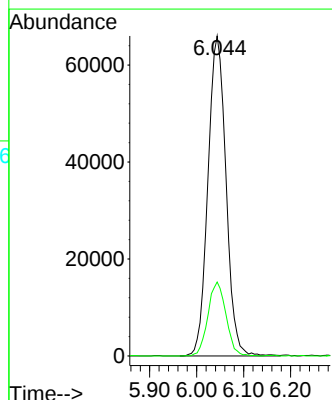
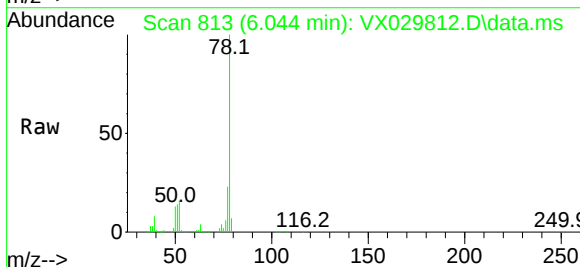
Acq: 27 Jun 2022 12:12

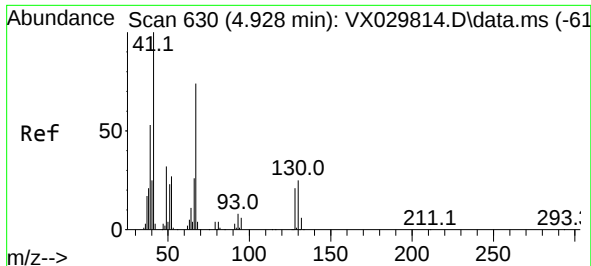
Tgt Ion: 78 Resp: 175848

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

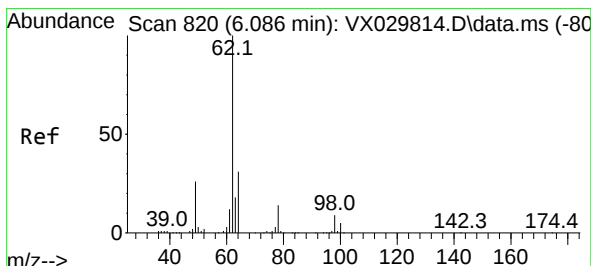
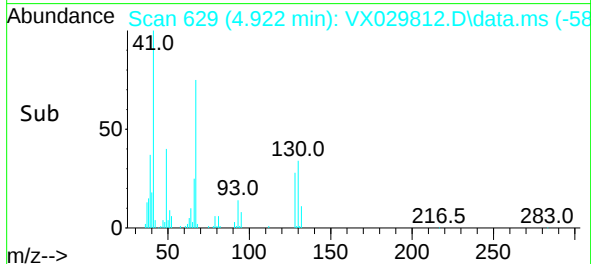
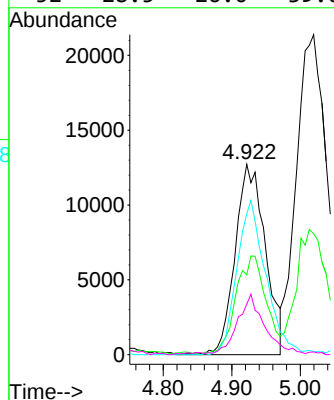
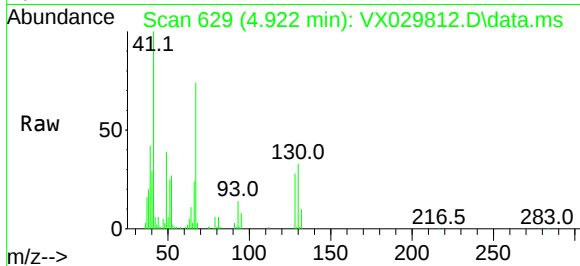




#41
Methacrylonitrile
Concen: 10.306 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

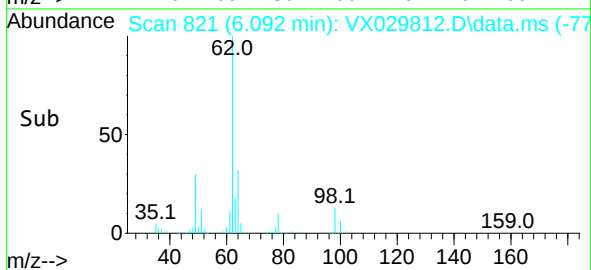
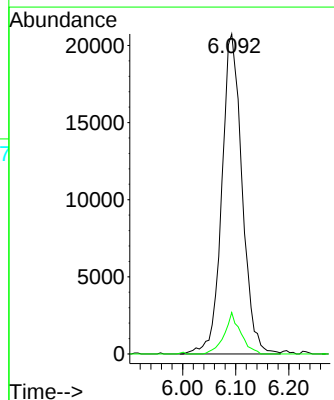
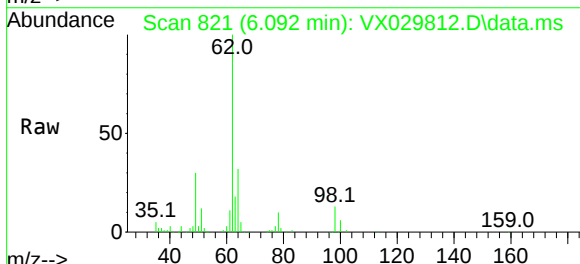
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

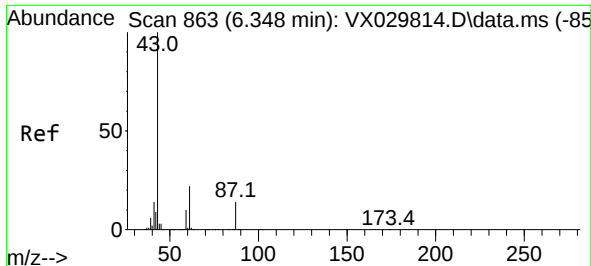
Tgt Ion: 41 Resp: 39048
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 78.3 70.2 105.4
52 28.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 10.133 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 62 Resp: 55083
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4

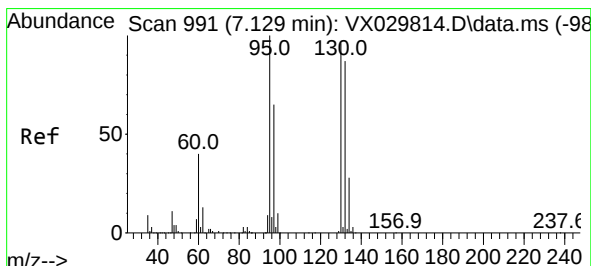
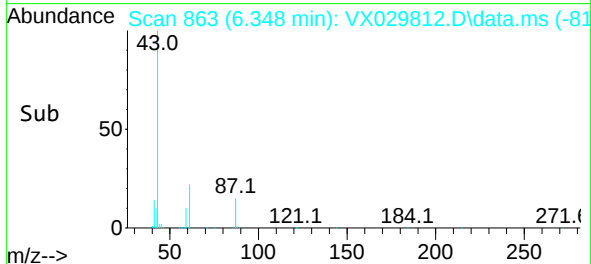
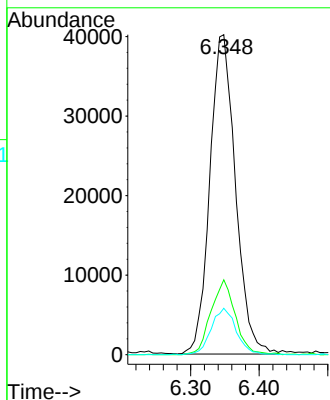
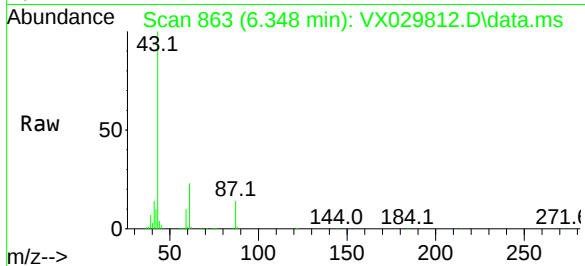




#43
Isopropyl Acetate
Concen: 10.316 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

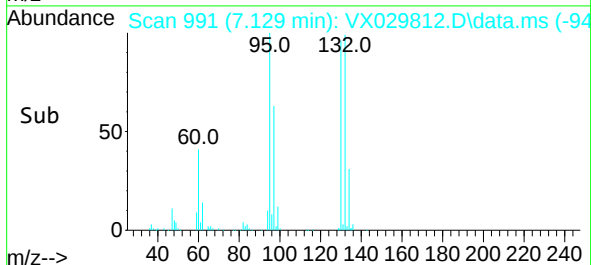
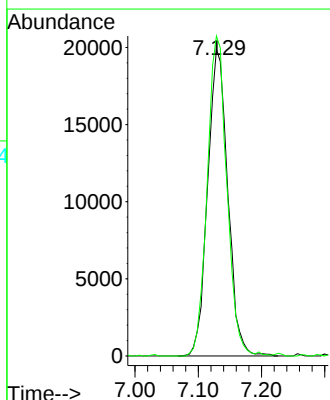
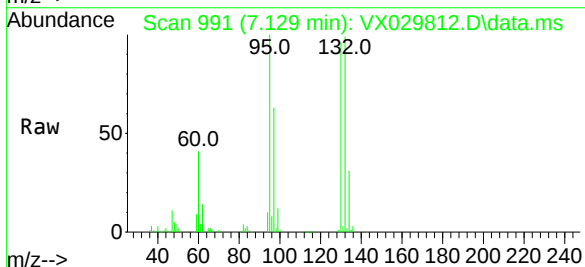
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

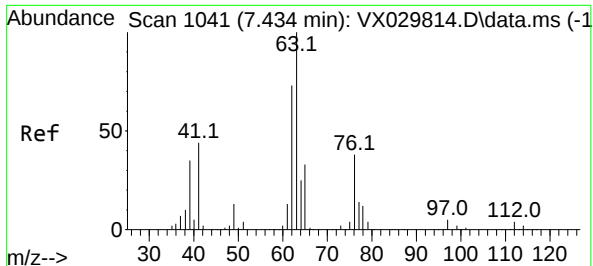
Tgt Ion: 43 Resp: 104335
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 14.3 13.0 19.6



#44
Trichloroethene
Concen: 10.666 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:130 Resp: 44070
Ion Ratio Lower Upper
130 100
95 104.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 10.379 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

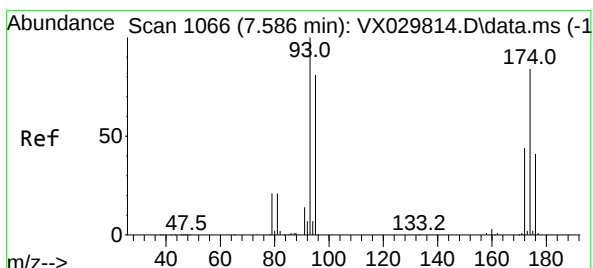
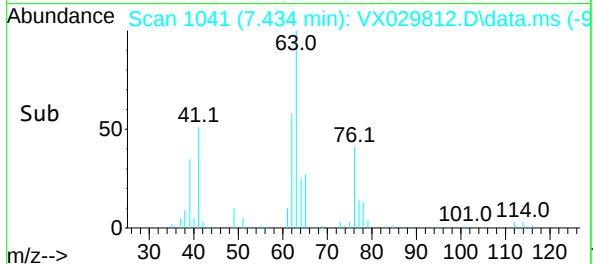
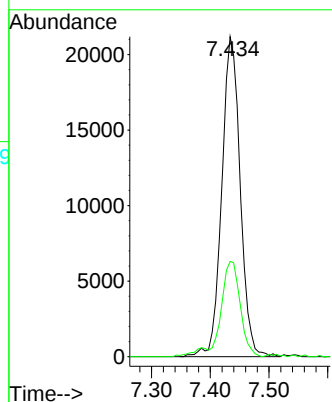
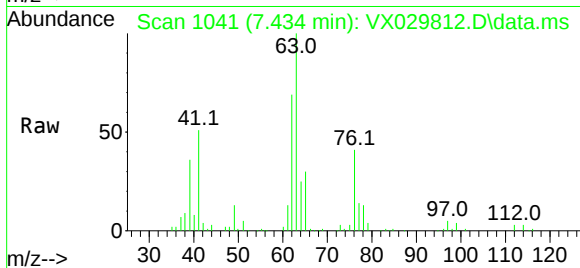
VSTDIC010

Tgt Ion: 63 Resp: 46179

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 10.448 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

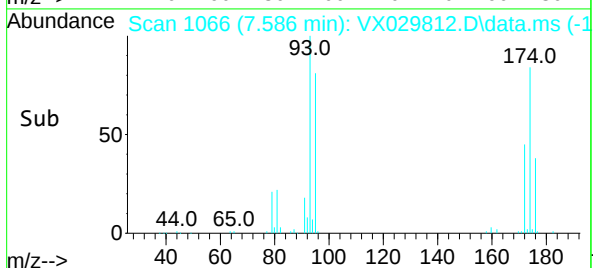
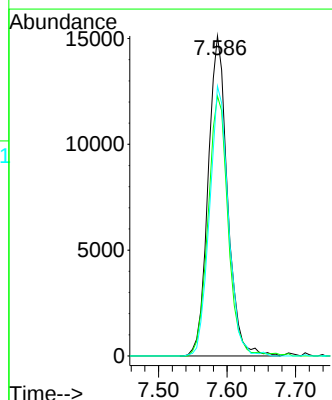
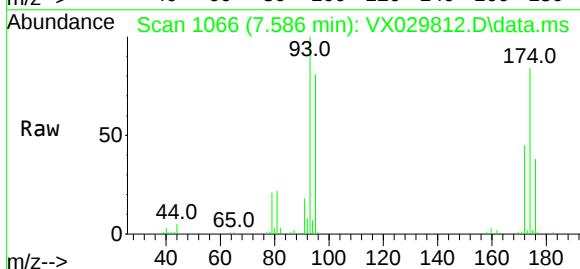
Tgt Ion: 93 Resp: 29726

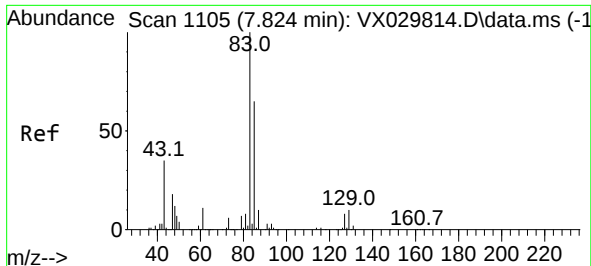
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 82.1 85.4 128.2#

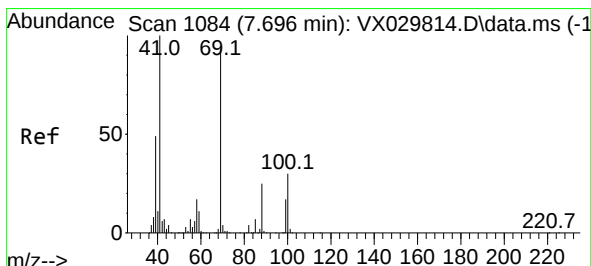
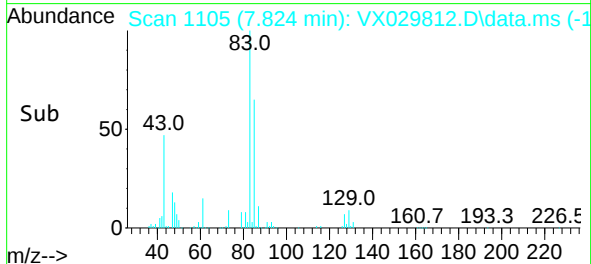
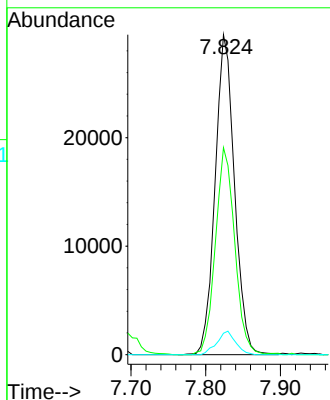
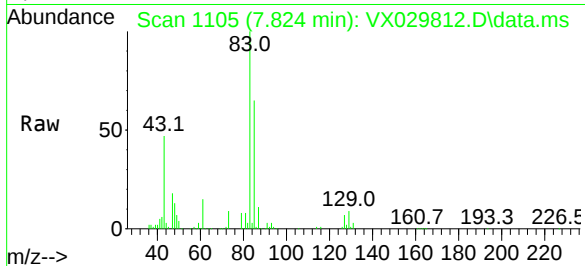




#47
Bromodichloromethane
Concen: 10.486 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

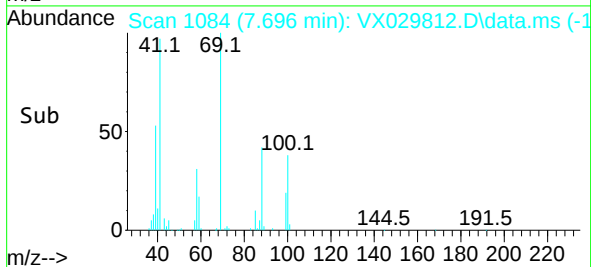
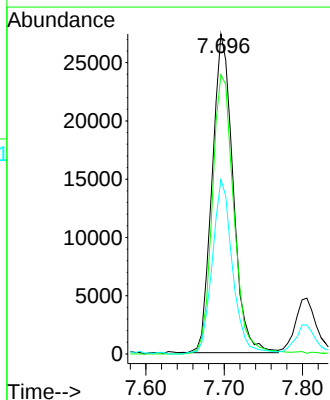
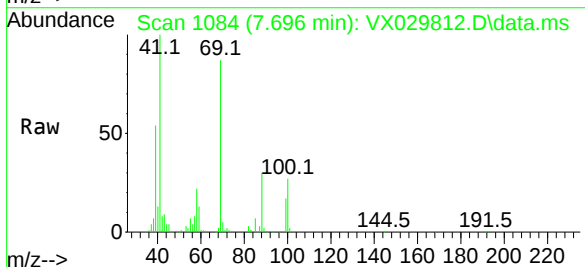
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

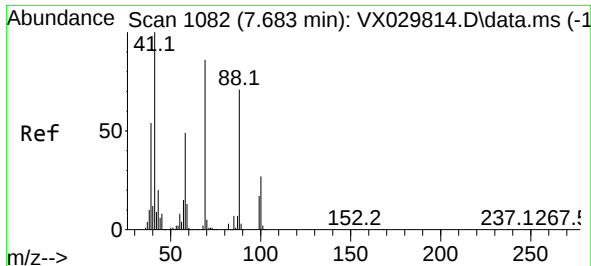
Tgt Ion: 83 Resp: 53304
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 6.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 10.088 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 41 Resp: 50756
Ion Ratio Lower Upper
41 100
69 90.1 82.5 123.7
39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 203.381 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

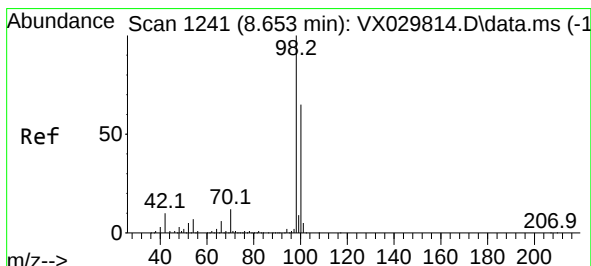
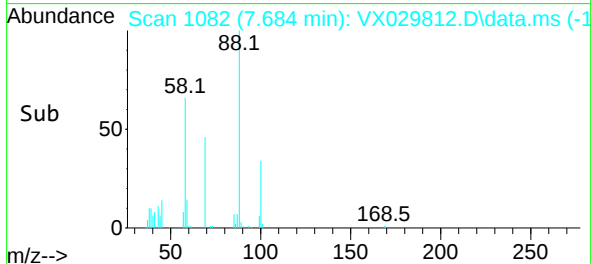
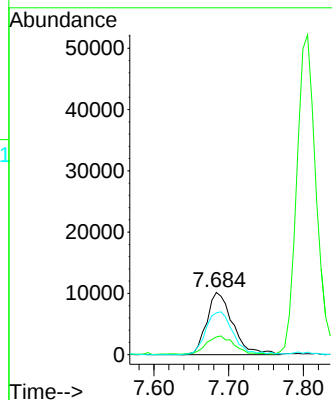
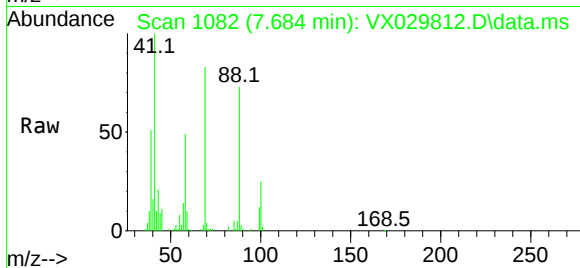
Tgt Ion: 88 Resp: 24544

Ion Ratio Lower Upper

88 100

43 30.3 21.9 32.9

58 72.6 53.7 80.5



#50

Toluene-d8

Concen: 10.314 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029812.D

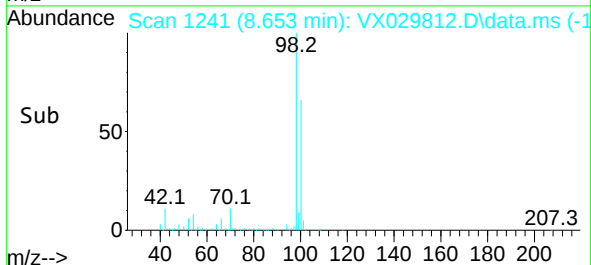
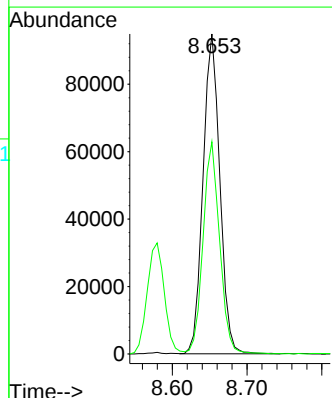
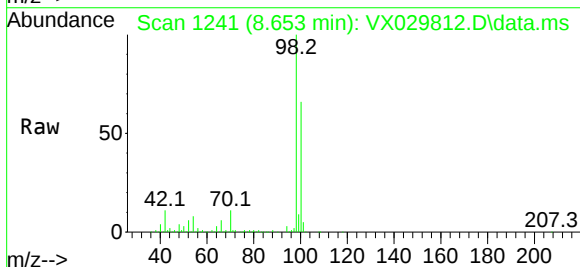
Acq: 27 Jun 2022 12:12

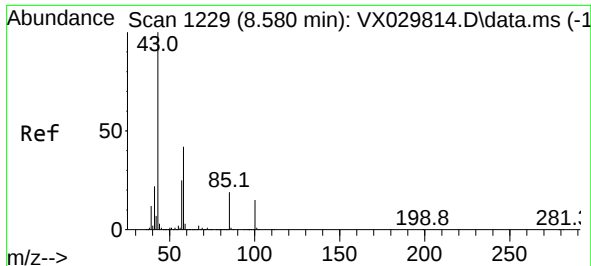
Tgt Ion: 98 Resp: 147943

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 53.058 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

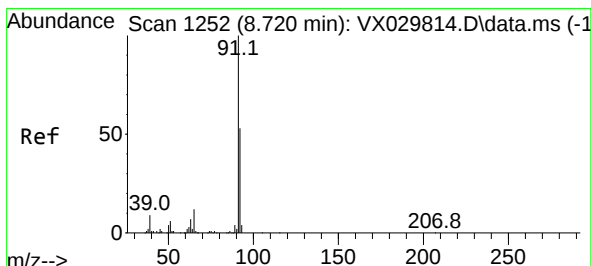
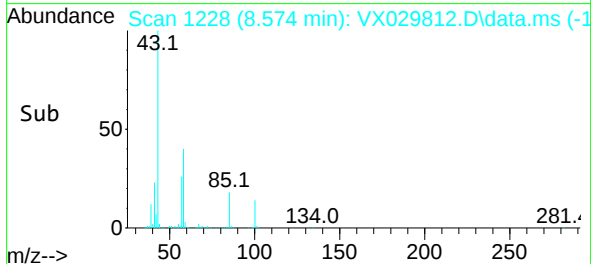
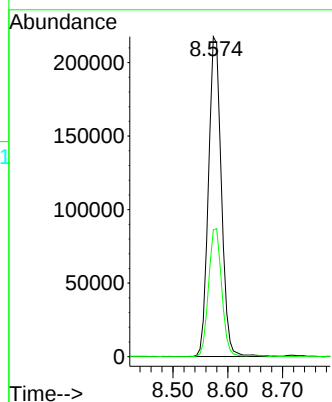
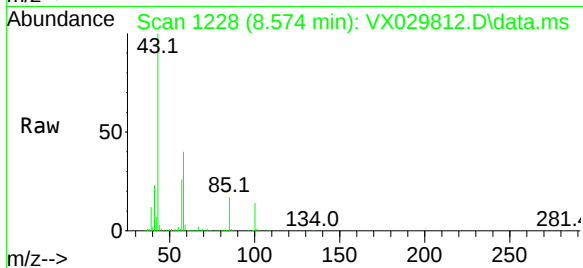
VSTDIC010

Tgt Ion: 43 Resp: 353759

Ion Ratio Lower Upper

43 100

58 40.8 36.1 54.1



#52

Toluene

Concen: 10.639 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029812.D

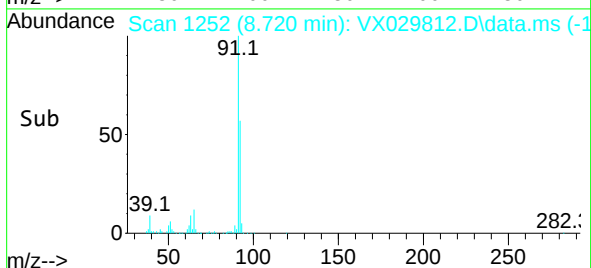
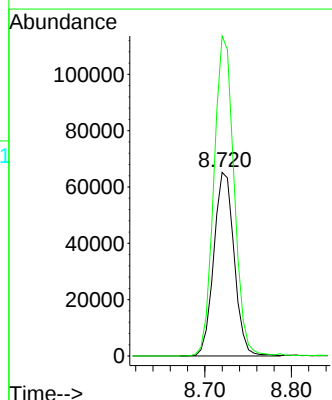
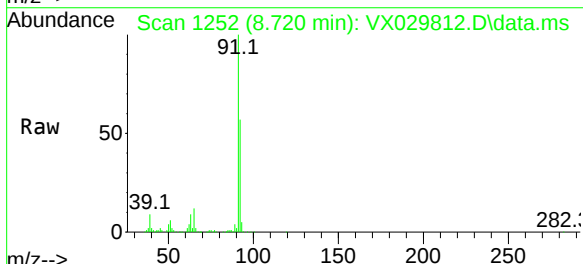
Acq: 27 Jun 2022 12:12

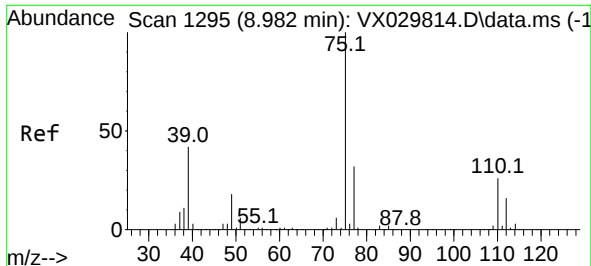
Tgt Ion: 92 Resp: 106348

Ion Ratio Lower Upper

92 100

91 172.3 137.5 206.3

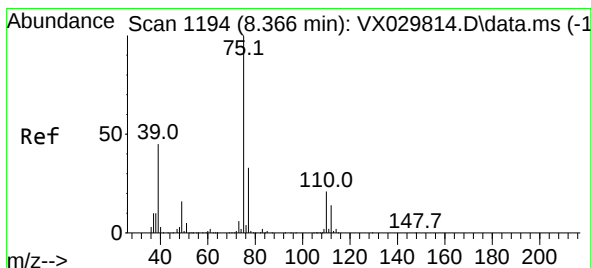
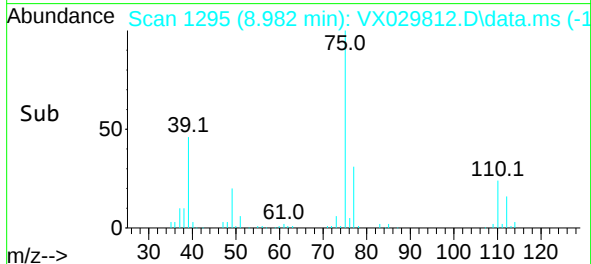
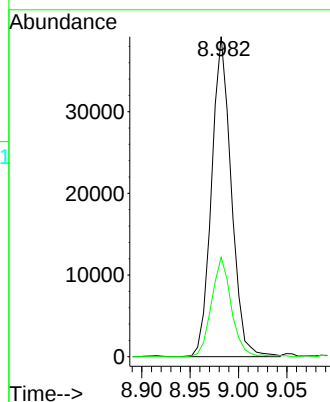
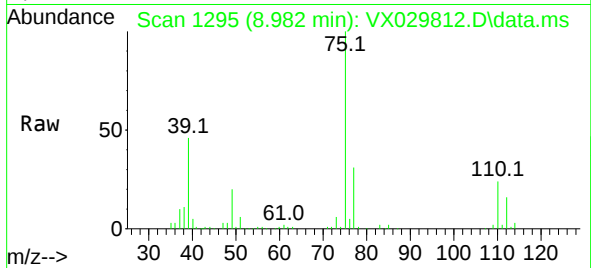




#53
t-1,3-Dichloropropene
Concen: 10.094 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

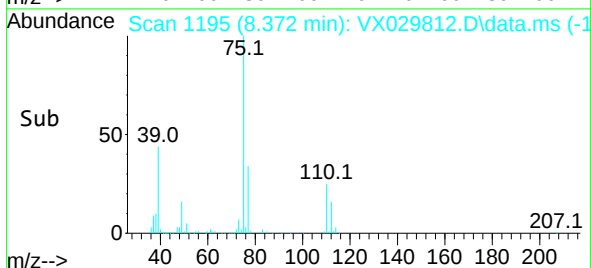
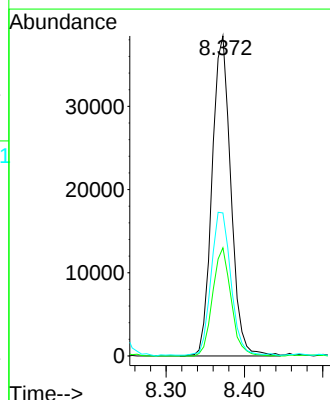
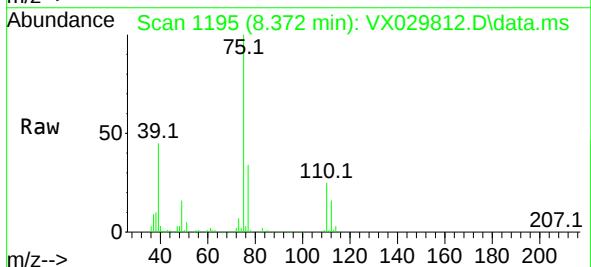
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

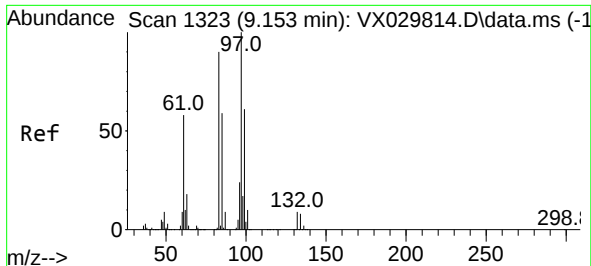
Tgt Ion: 75 Resp: 55557
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 9.962 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 75 Resp: 64098
Ion Ratio Lower Upper
75 100
77 33.8 24.8 37.2
39 44.5 29.6 44.4#

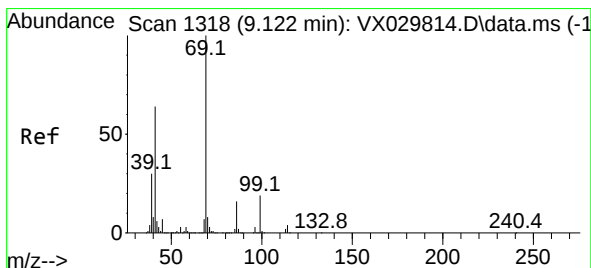
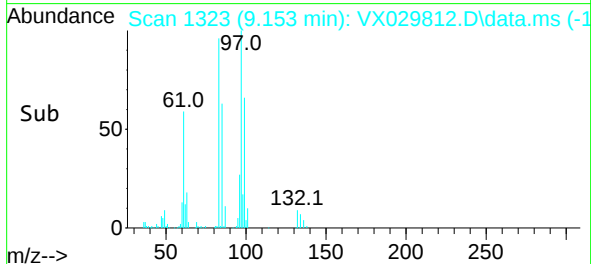
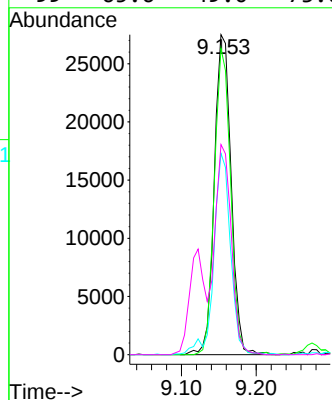
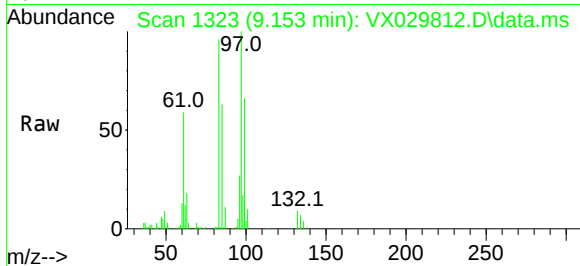




#55
1,1,2-Trichloroethane
Concen: 10.208 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

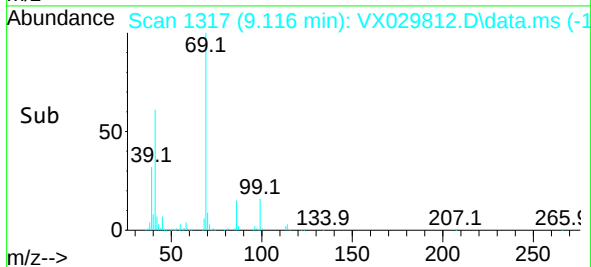
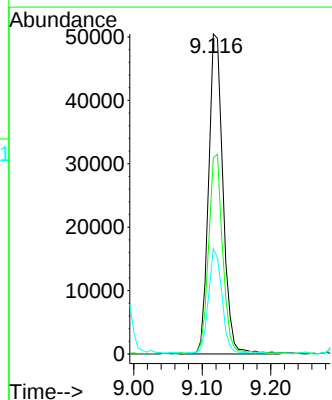
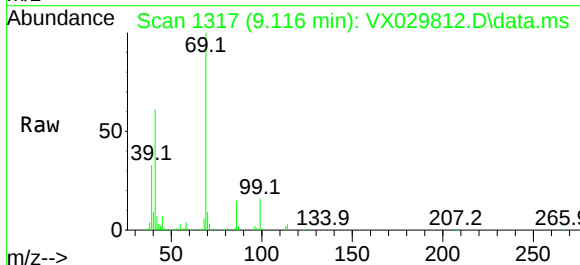
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

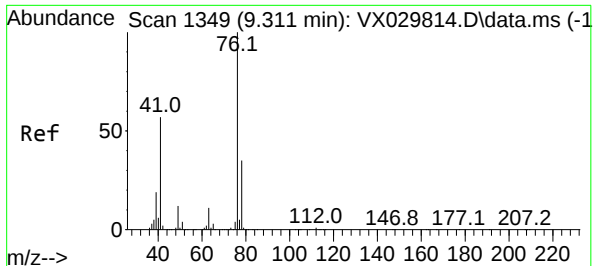
Tgt Ion: 97	Resp: 42981
Ion Ratio	Lower Upper
97 100	
83 95.7	66.2 99.4
85 62.9	42.9 64.3
99 65.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 10.813 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 69	Resp: 74062
Ion Ratio	Lower Upper
69 100	
41 60.7	43.8 65.6
39 30.2	22.2 33.2





#57

1,3-Dichloropropane

Concen: 10.502 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

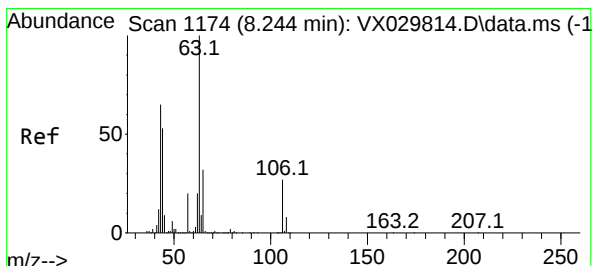
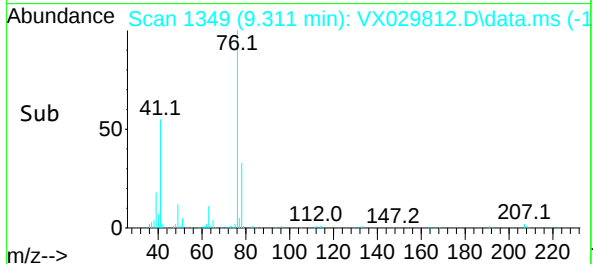
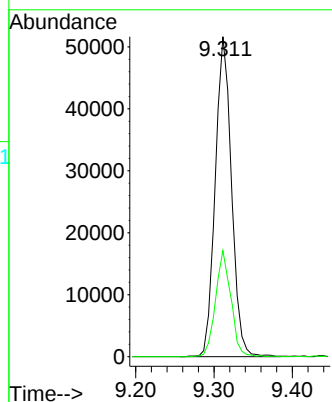
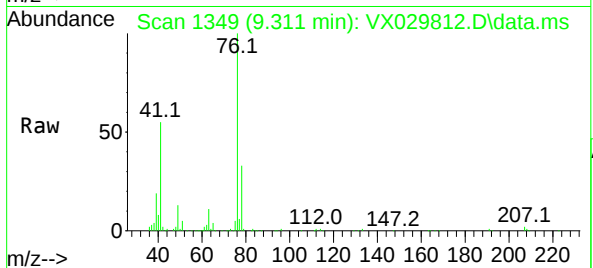
VSTDICC010

Tgt Ion: 76 Resp: 74600

Ion Ratio Lower Upper

76 100

78 31.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 50.922 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029812.D

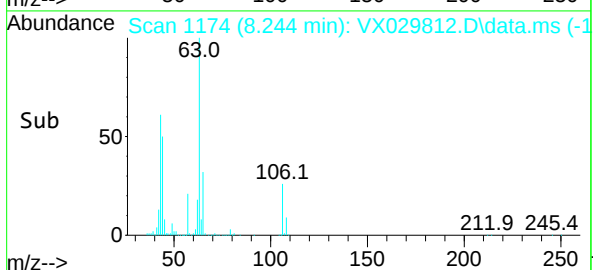
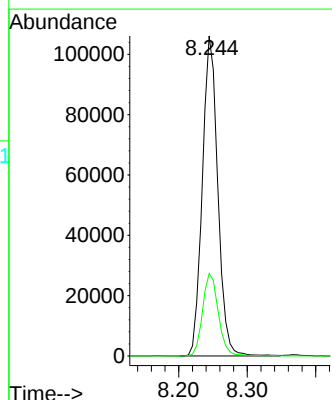
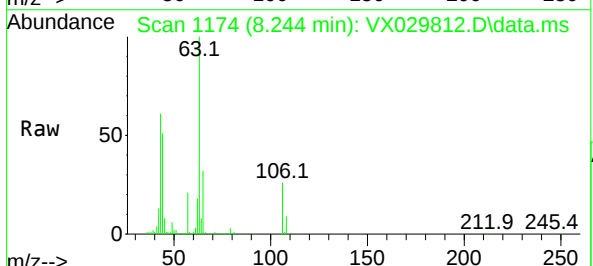
Acq: 27 Jun 2022 12:12

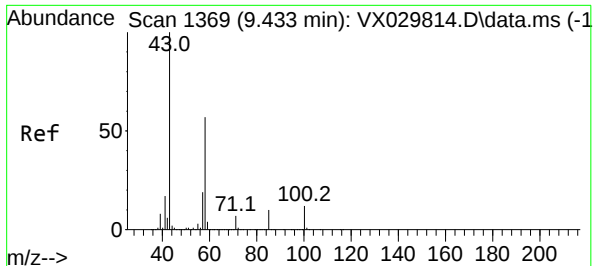
Tgt Ion: 63 Resp: 166832

Ion Ratio Lower Upper

63 100

106 26.2 23.9 35.9





#59

2-Hexanone

Concen: 53.651 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

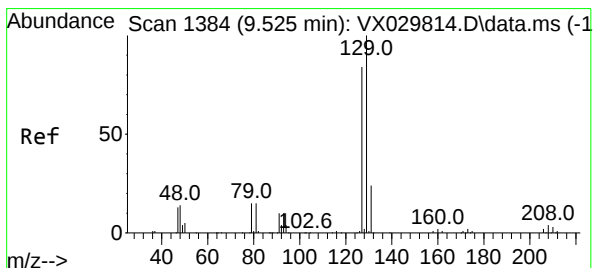
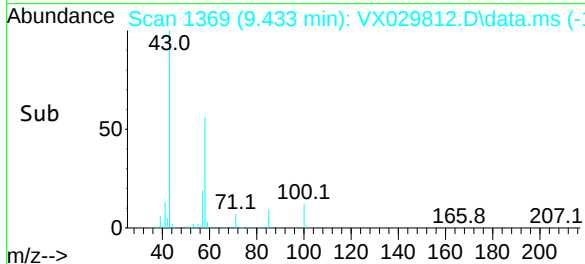
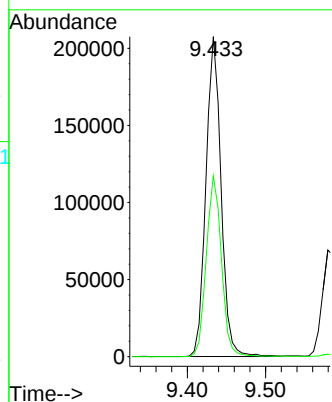
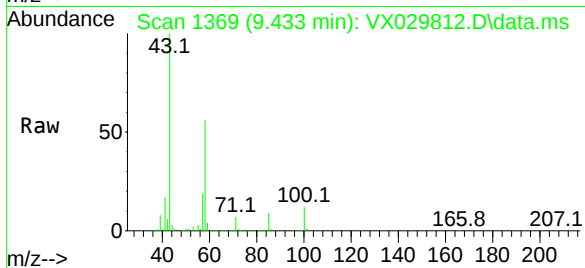
VSTDIC010

Tgt Ion: 43 Resp: 277753

Ion Ratio Lower Upper

43 100

58 56.7 31.9 95.7



#60

Dibromochloromethane

Concen: 10.079 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029812.D

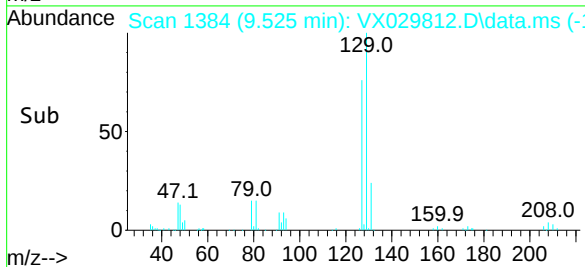
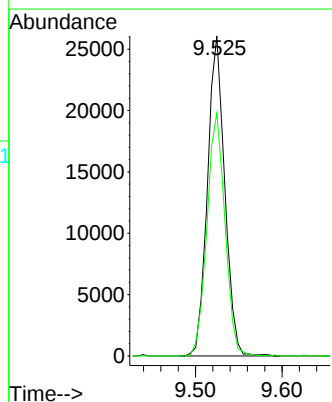
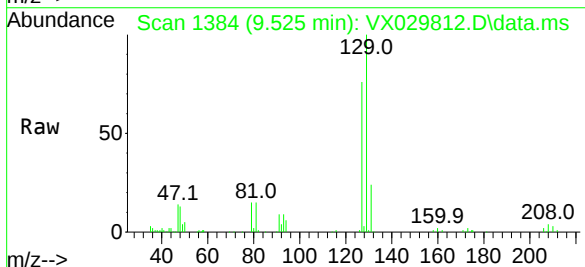
Acq: 27 Jun 2022 12:12

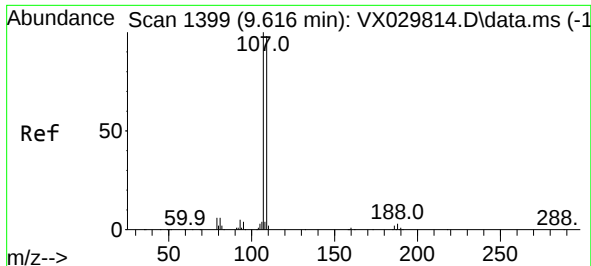
Tgt Ion:129 Resp: 36069

Ion Ratio Lower Upper

129 100

127 79.3 40.3 120.8

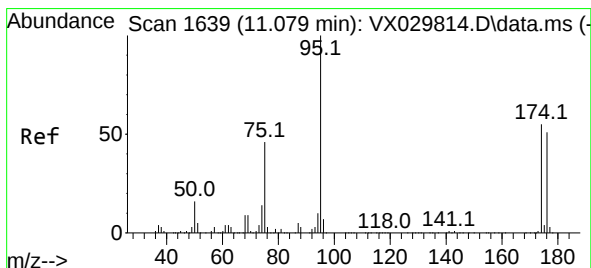
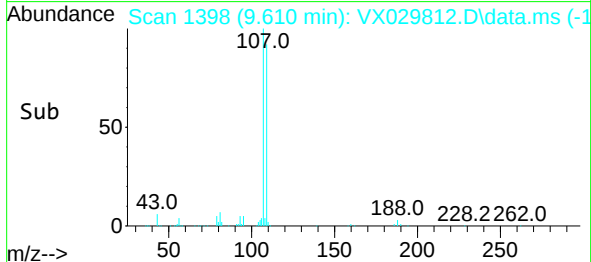
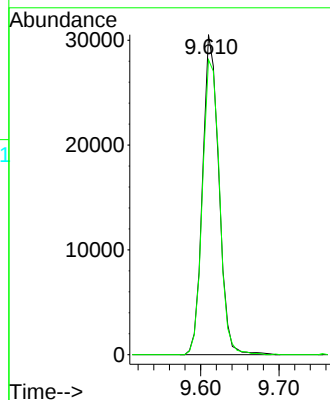
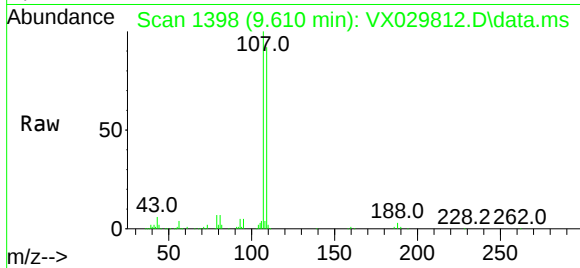




#61
1,2-Dibromoethane
Concen: 10.506 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

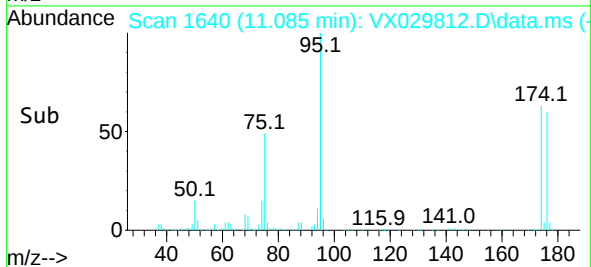
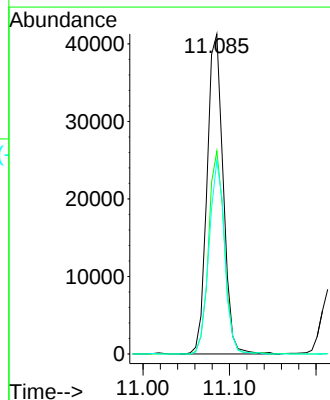
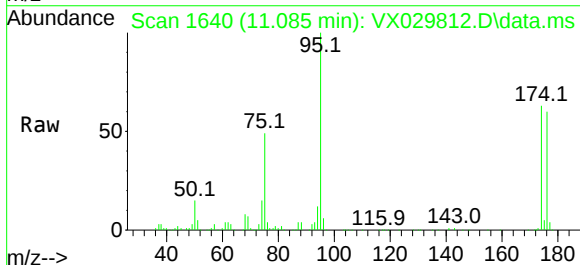
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

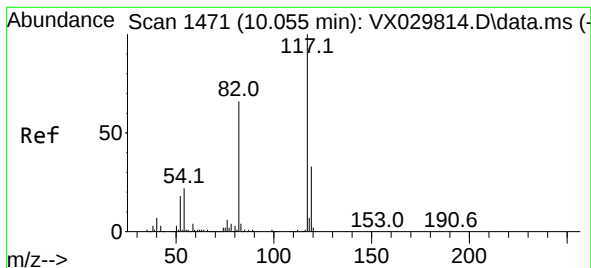
Tgt Ion:107 Resp: 44008
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 10.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 95 Resp: 53279
Ion Ratio Lower Upper
95 100
174 61.9 0.0 163.0
176 58.8 0.0 155.0

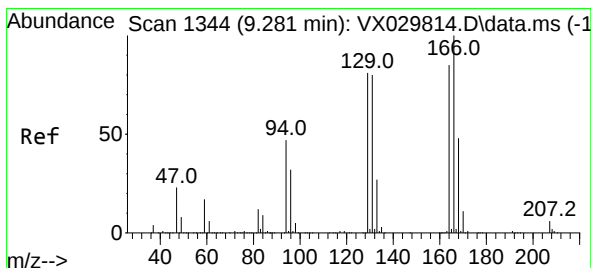
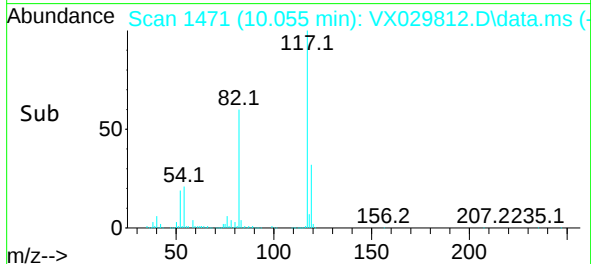
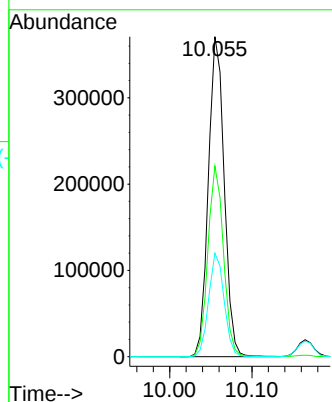
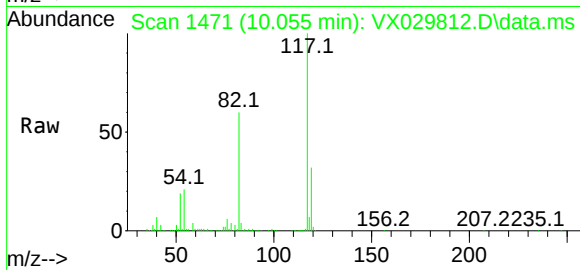




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

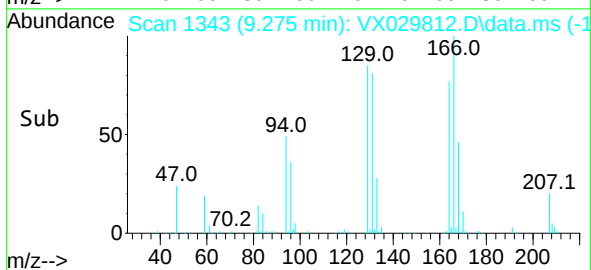
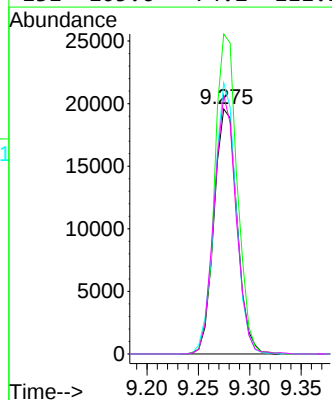
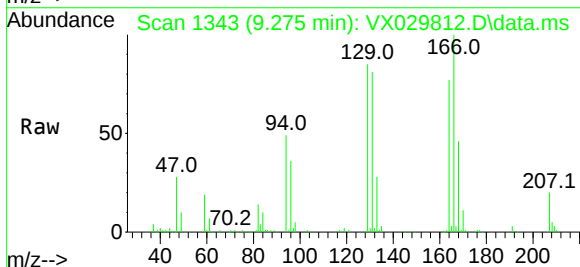
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

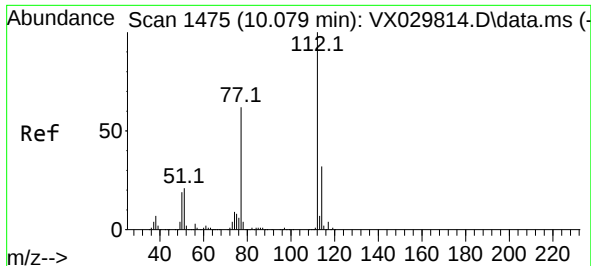
Tgt Ion:117 Resp: 496785
Ion Ratio Lower Upper
117 100
82 59.6 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 10.587 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:164 Resp: 30346
Ion Ratio Lower Upper
164 100
166 130.6 101.2 151.8
129 110.6 73.0 109.4#
131 105.6 74.2 111.2

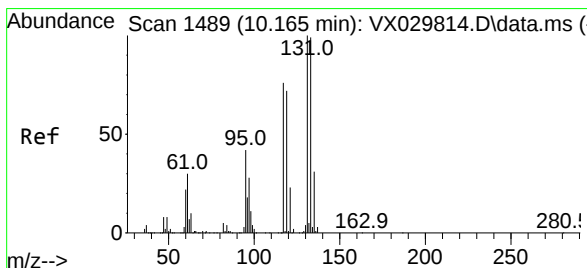
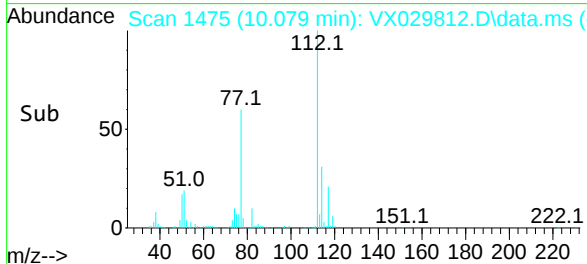
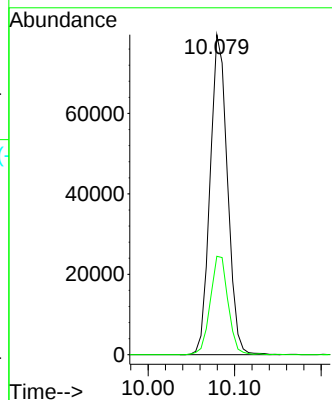
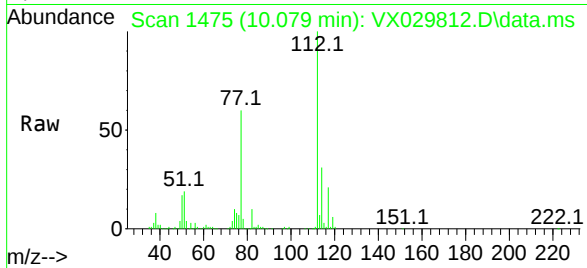




#65
Chlorobenzene
Concen: 10.615 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

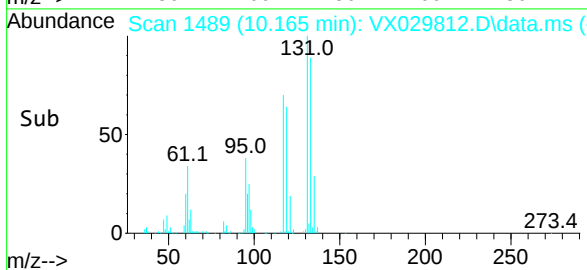
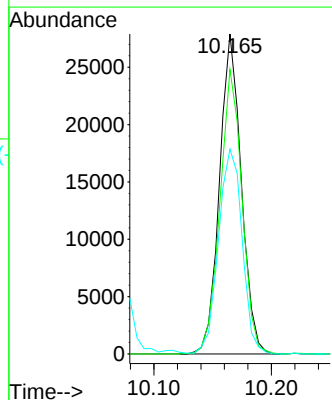
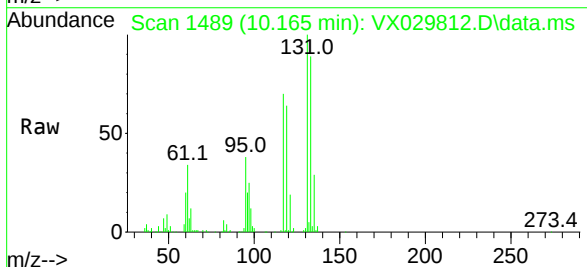
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

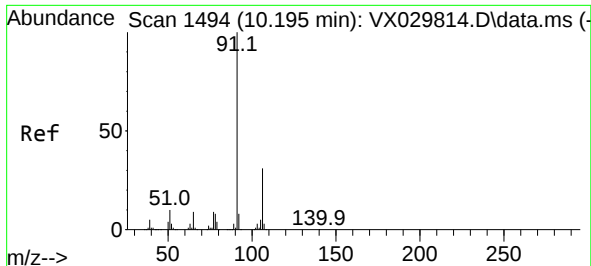
Tgt Ion:112 Resp: 110788
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.669 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:131 Resp: 35919
Ion Ratio Lower Upper
131 100
133 90.1 48.3 144.8
119 69.5 32.6 98.0

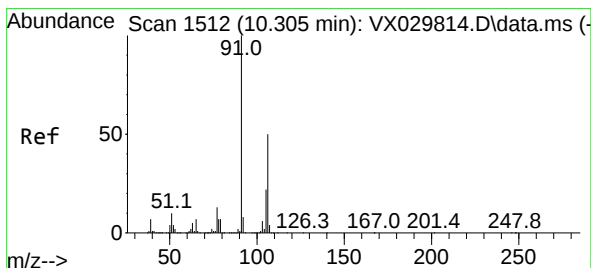
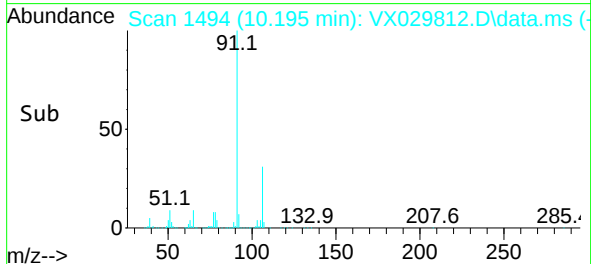
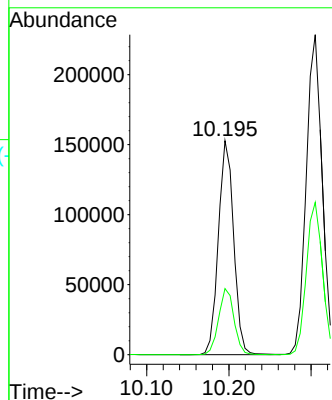
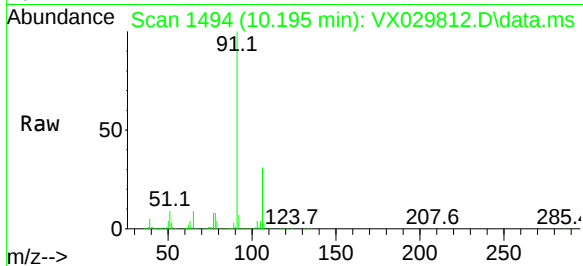




#67
Ethyl Benzene
Concen: 10.446 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

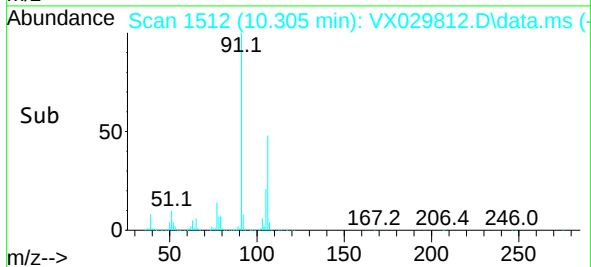
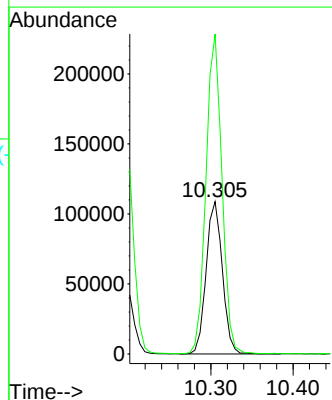
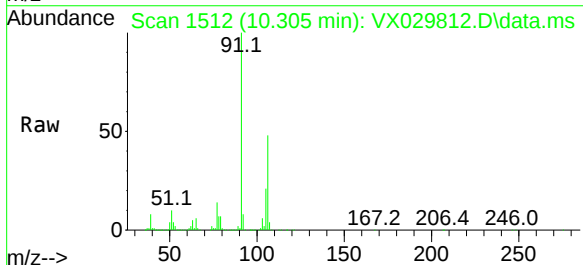
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

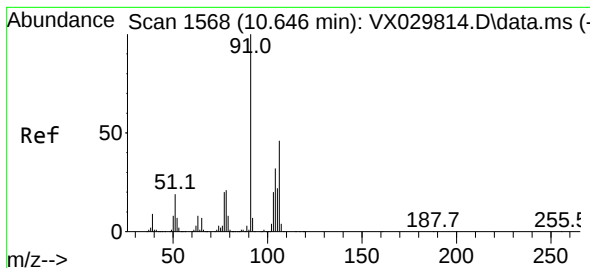
Tgt Ion: 91 Resp: 197741
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 20.966 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:106 Resp: 149272
Ion Ratio Lower Upper
106 100
91 206.6 160.4 240.6

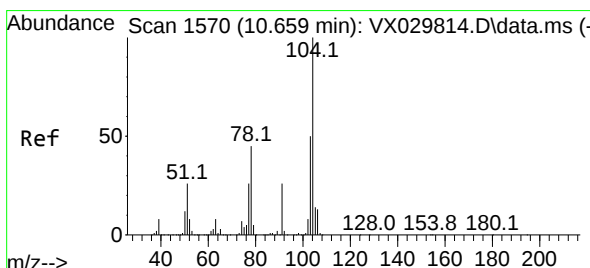
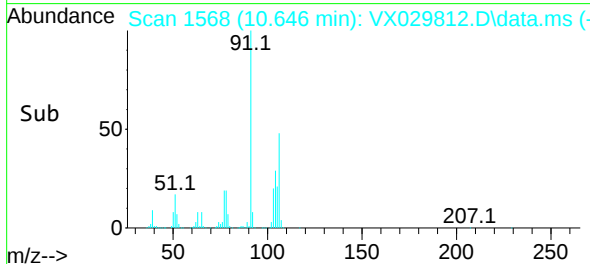
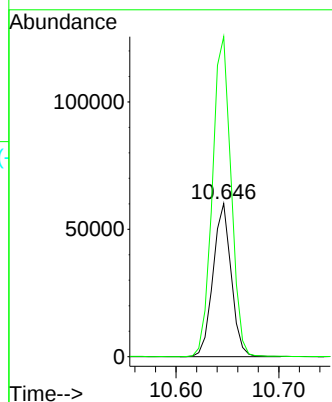
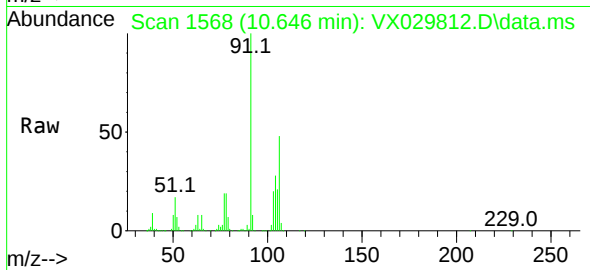




#69
o-Xylene
Concen: 10.469 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

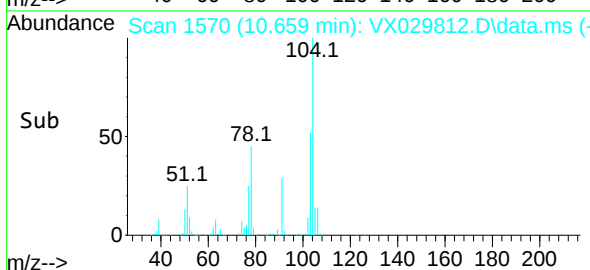
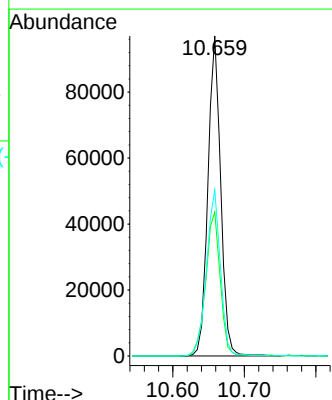
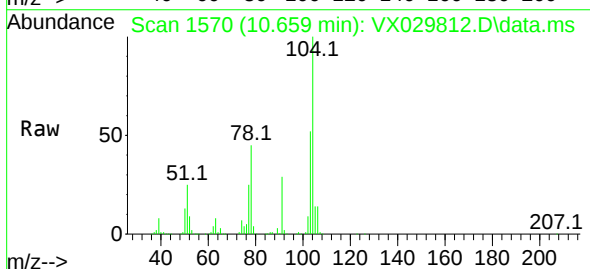
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

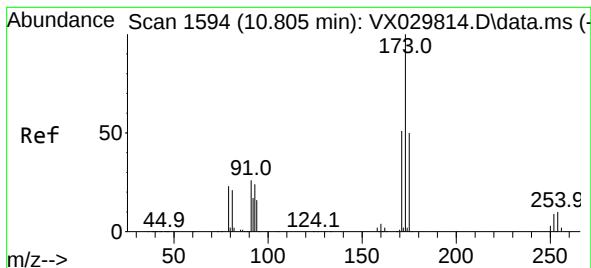
Tgt Ion:106 Resp: 73681
Ion Ratio Lower Upper
106 100
91 215.9 106.1 318.1



#70
Styrene
Concen: 10.401 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:104 Resp: 120415
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 56.8 43.8 65.8





#71

Bromoform

Concen: 10.275 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

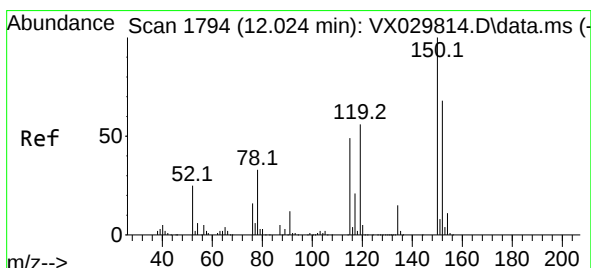
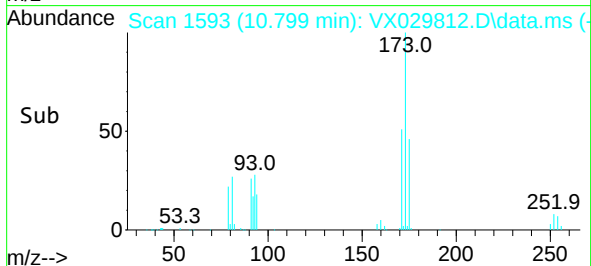
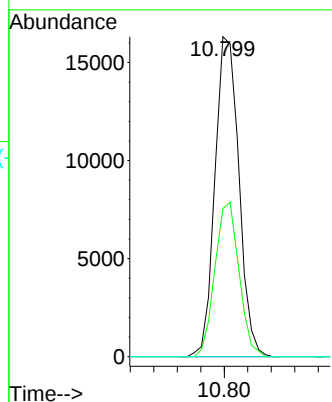
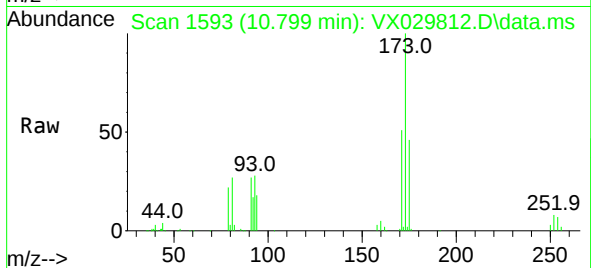
Tgt Ion:173 Resp: 23124

Ion Ratio Lower Upper

173 100

175 48.6 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: VX029812.D

Acq: 27 Jun 2022 12:12

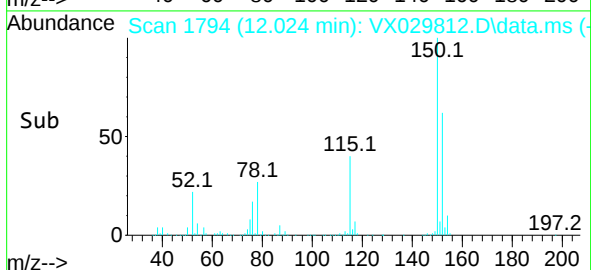
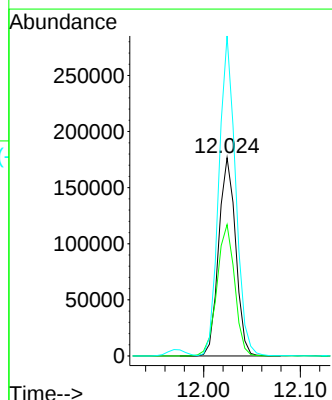
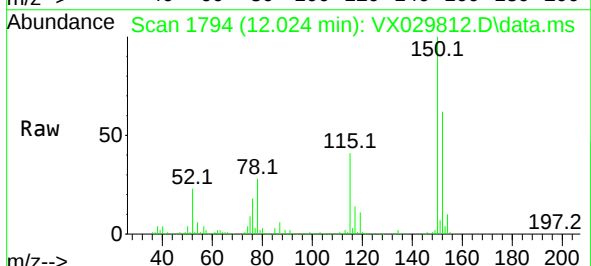
Tgt Ion:152 Resp: 215003

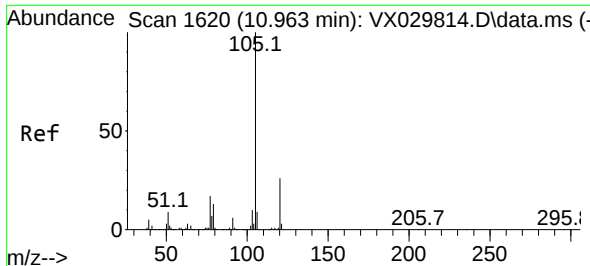
Ion Ratio Lower Upper

152 100

115 68.9 37.5 112.7

150 159.0 0.0 338.2

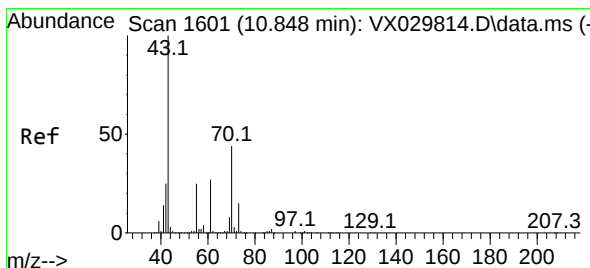
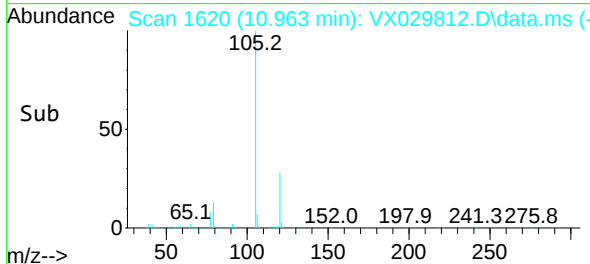
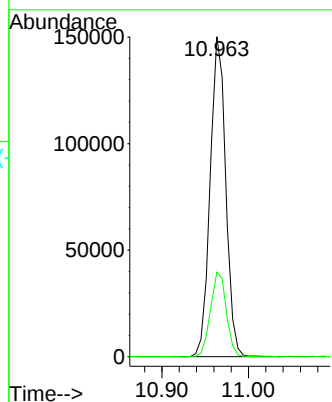
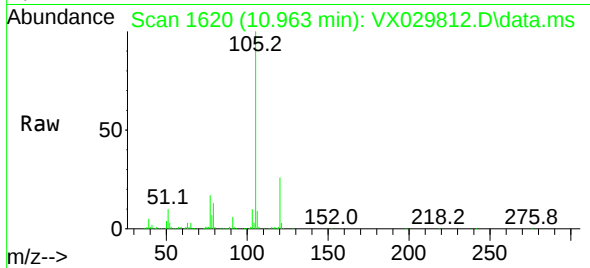




#73
Isopropylbenzene
Concen: 10.518 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

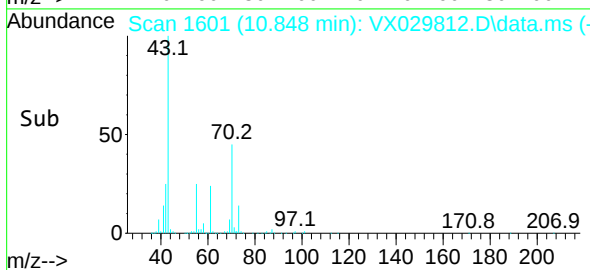
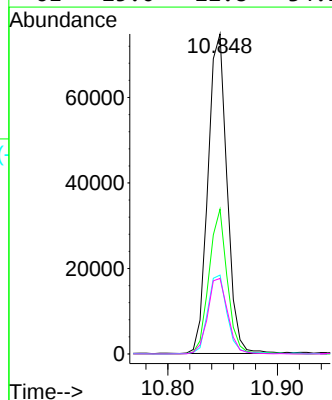
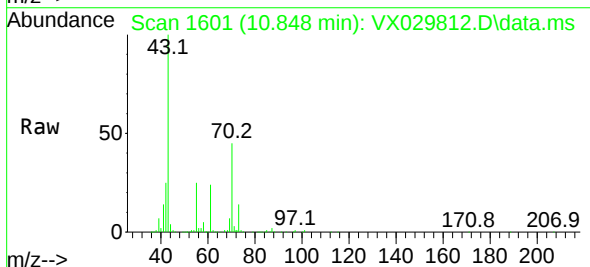
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

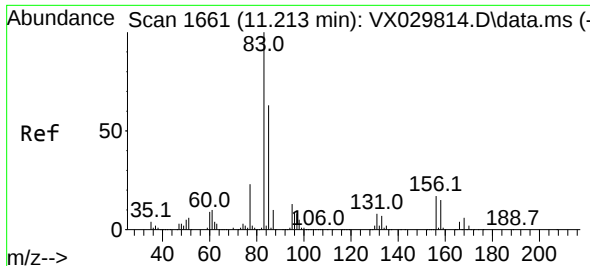
Tgt Ion:105 Resp: 187679
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#74
N-ethyl acetate
Concen: 10.535 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 43 Resp: 90203
Ion Ratio Lower Upper
43 100
70 43.7 42.5 63.7
55 25.3 23.1 34.7
61 25.0 22.8 34.2

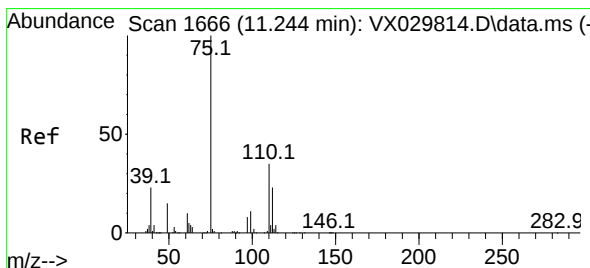
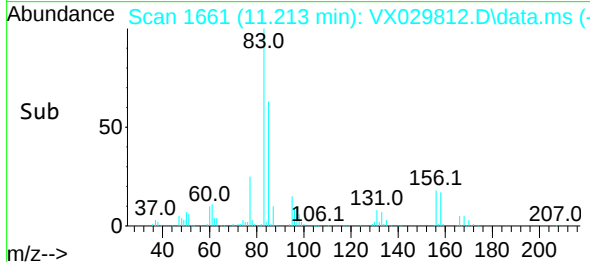
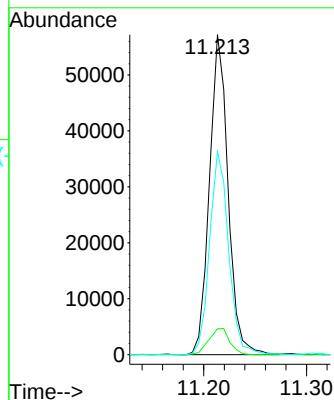
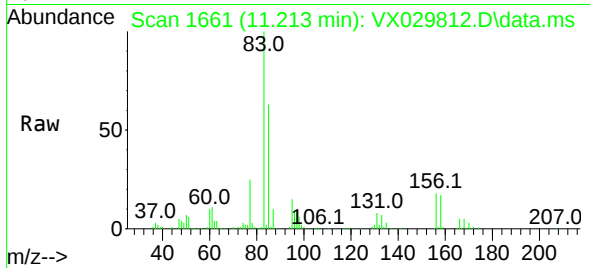




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.335 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

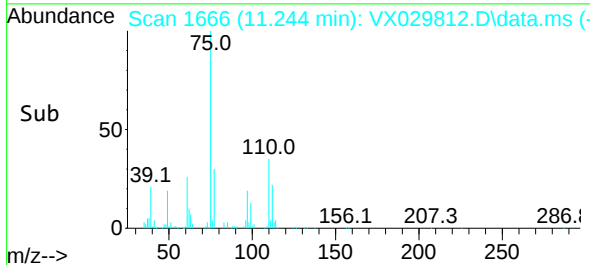
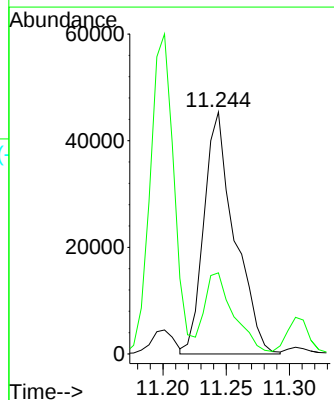
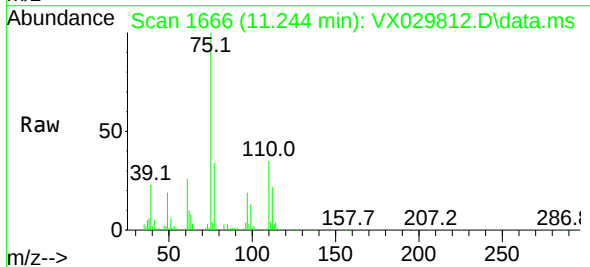
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

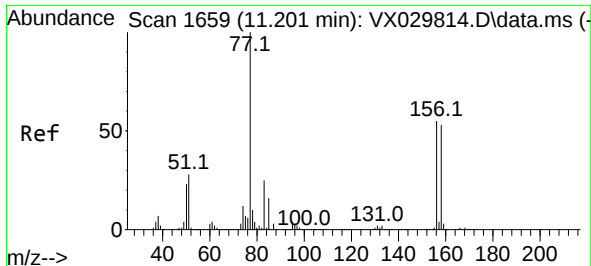
Tgt Ion: 83 Resp: 72060
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.1 15.3
 85 65.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 12.578 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

Tgt Ion: 75 Resp: 76660
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.4 58.2

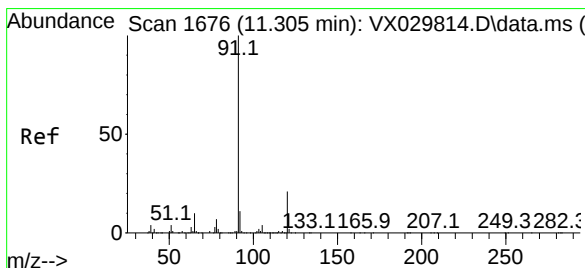
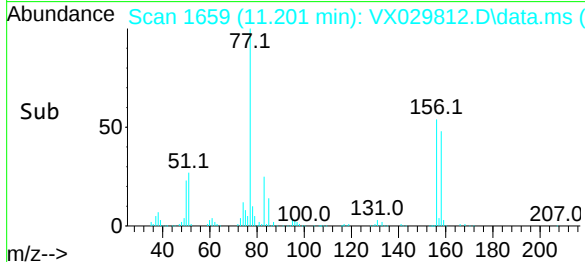
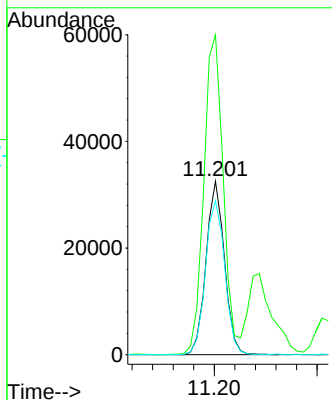
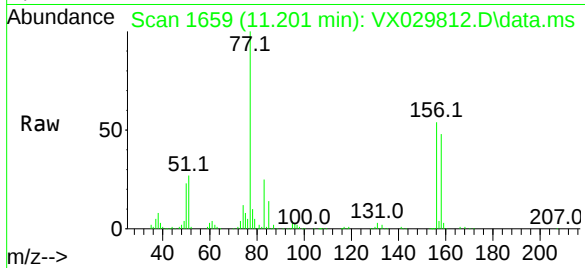




#77
Bromobenzene
Concen: 10.322 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

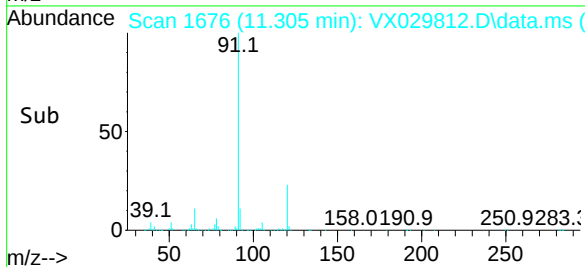
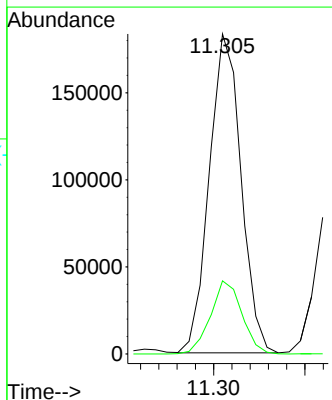
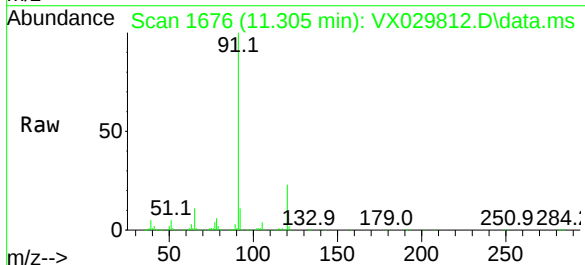
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

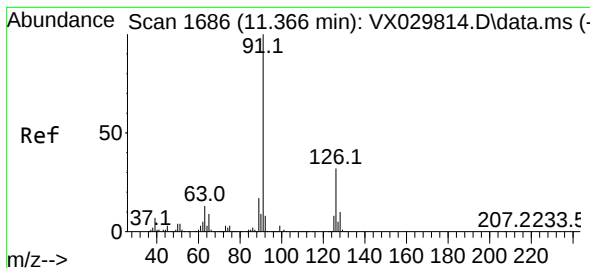
Tgt Ion:156 Resp: 40445
Ion Ratio Lower Upper
156 100
77 194.9 78.5 235.3
158 93.3 50.2 150.7



#78
n-propylbenzene
Concen: 10.262 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 91 Resp: 221582
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

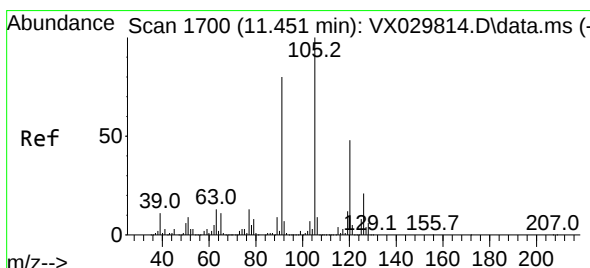
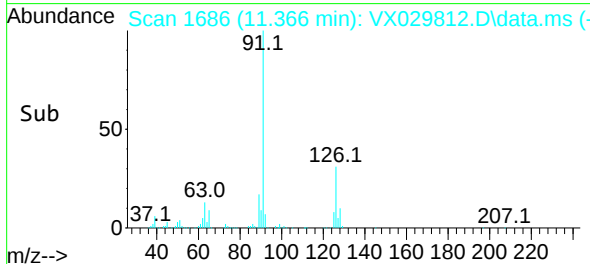
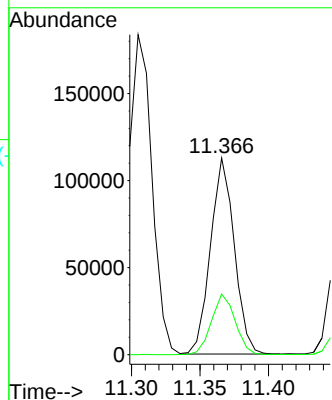
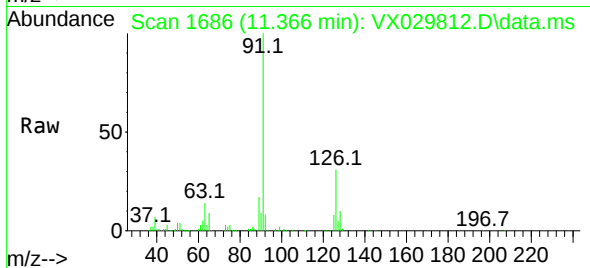




#79
2-Chlorotoluene
Concen: 10.470 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

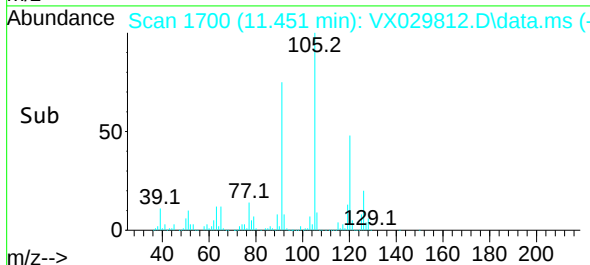
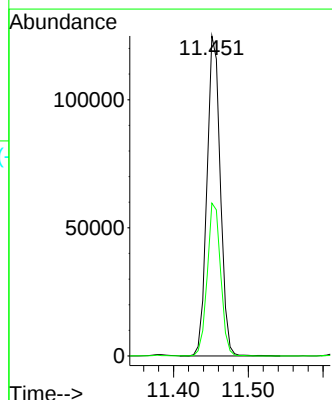
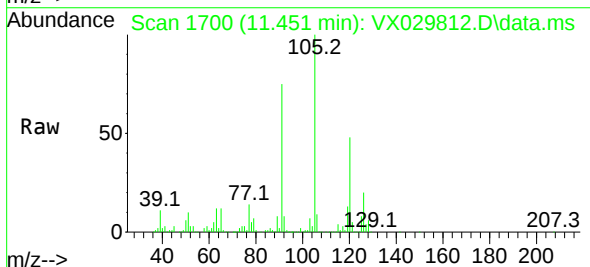
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

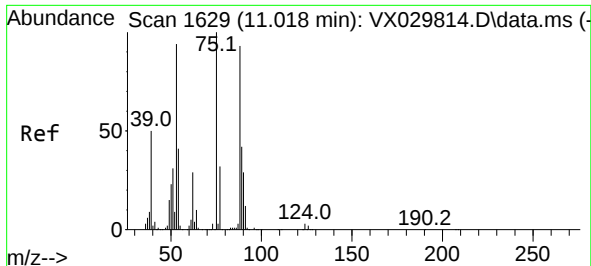
Tgt Ion: 91 Resp: 136187
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 10.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 105 Resp: 154745
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9

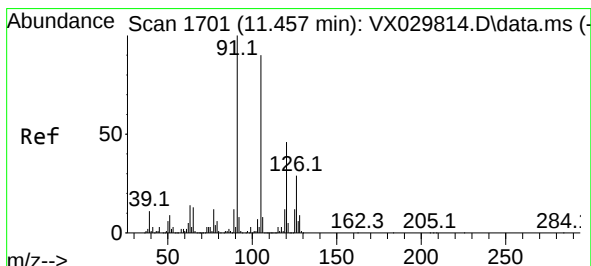
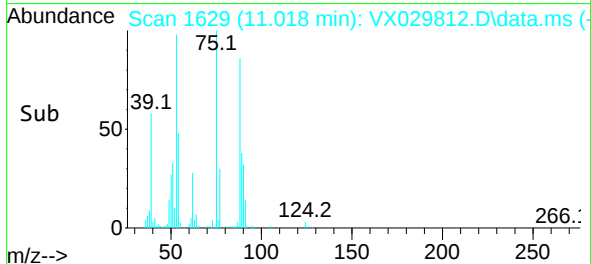
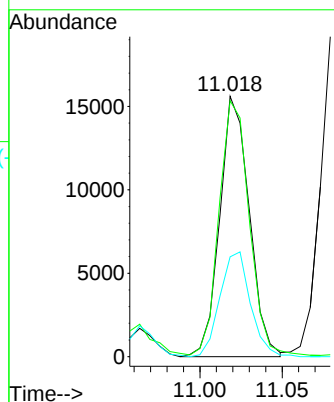
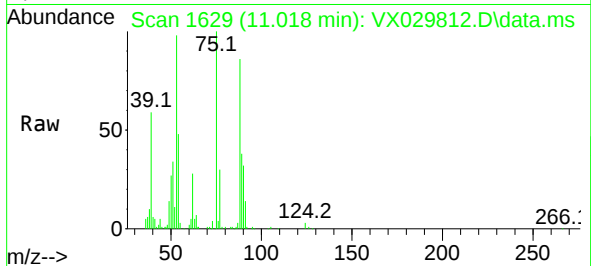




#81
trans-1,4-Dichloro-2-butene
Concen: 9.716 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

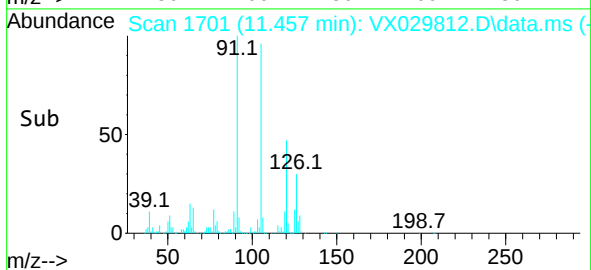
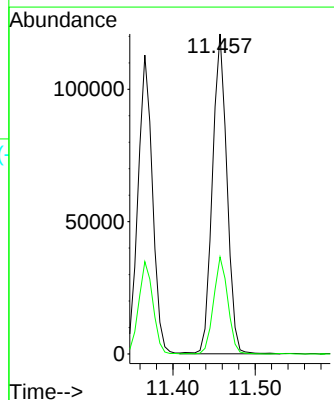
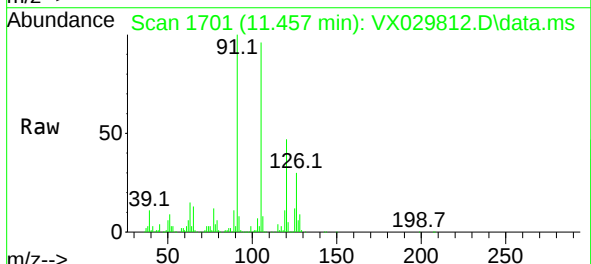
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

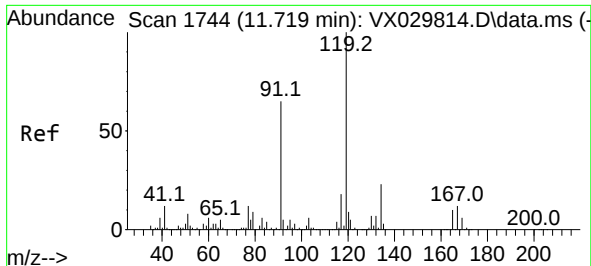
Tgt Ion: 75 Resp: 19470
Ion Ratio Lower Upper
75 100
53 101.4 69.0 103.4
89 41.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 10.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion: 91 Resp: 148203
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

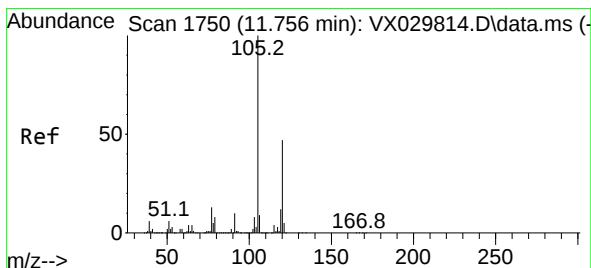
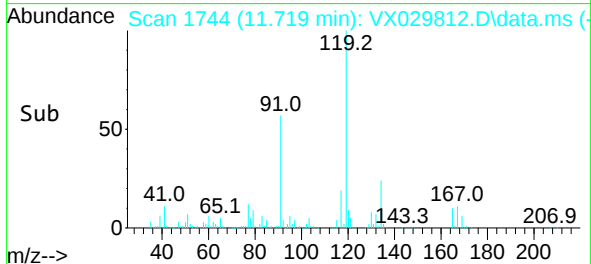
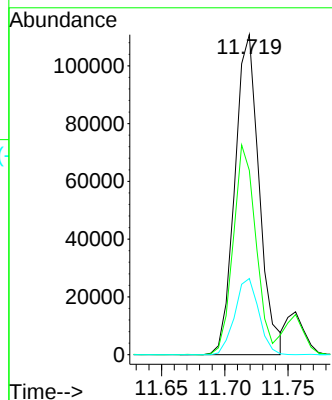
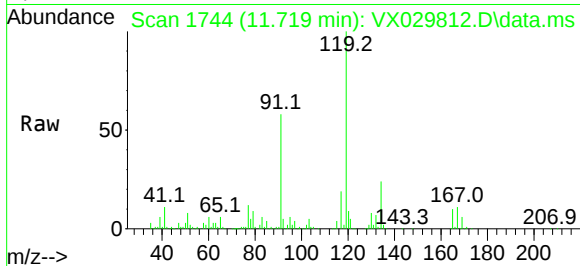




#83
tert-Butylbenzene
Concen: 10.291 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

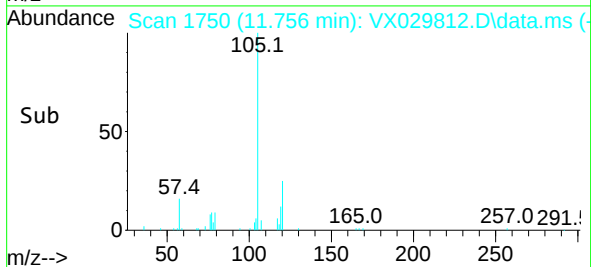
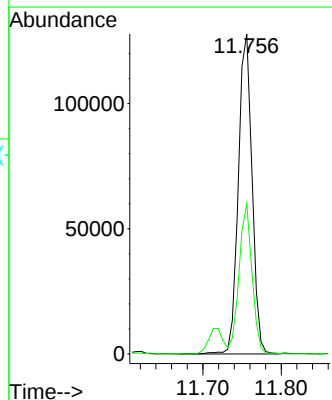
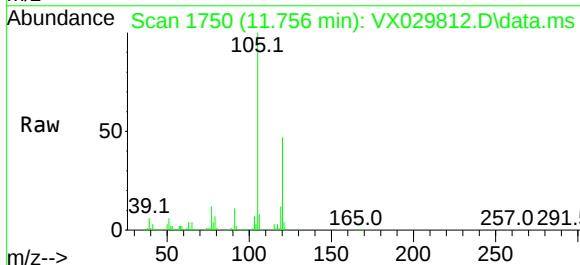
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

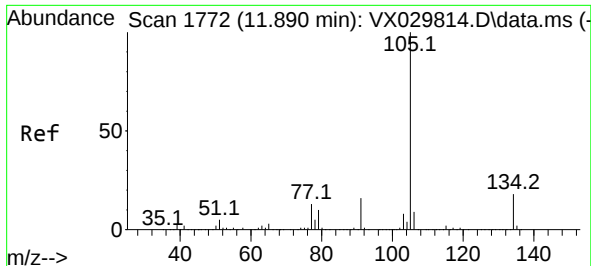
Tgt Ion:119 Resp: 148748
Ion Ratio Lower Upper
119 100
91 60.9 26.9 80.6
134 23.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 10.316 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:105 Resp: 155019
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

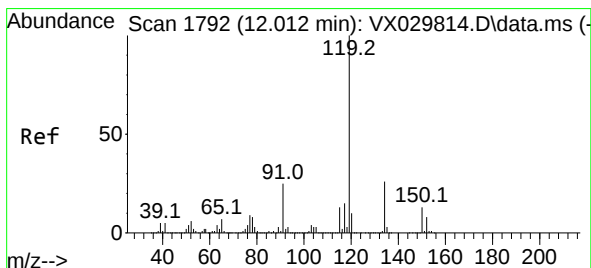
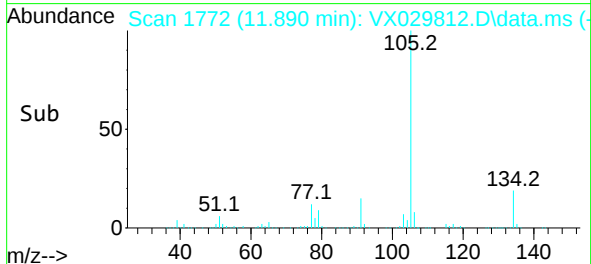
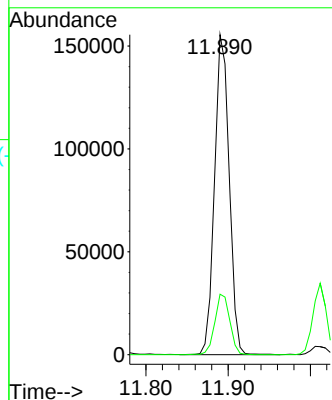
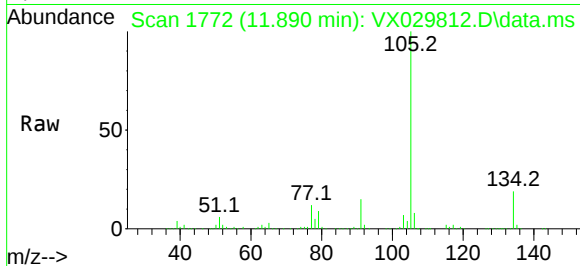




#85
 sec-Butylbenzene
 Concen: 10.252 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

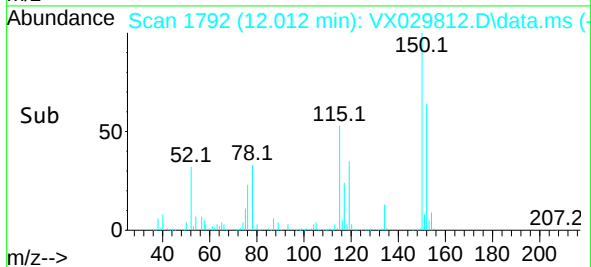
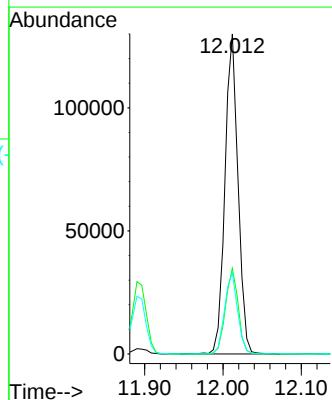
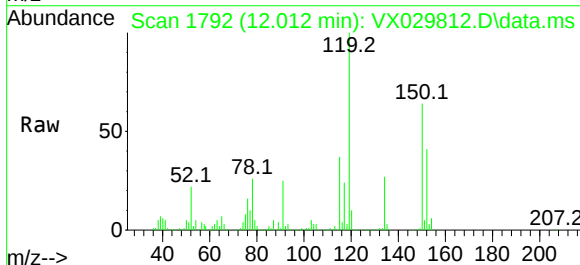
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

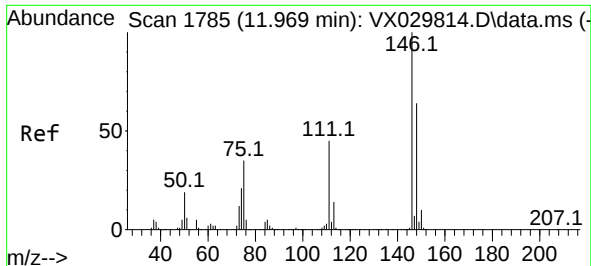
Tgt Ion:105 Resp: 192720
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 10.171 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029812.D
 Acq: 27 Jun 2022 12:12

Tgt Ion:119 Resp: 151244
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.3 11.3 33.9

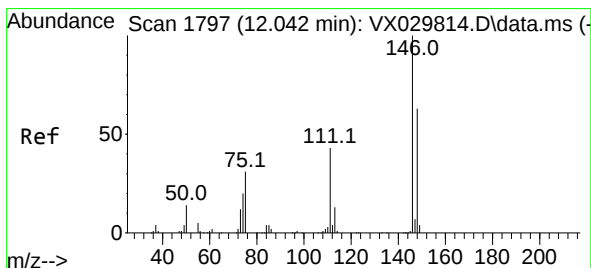
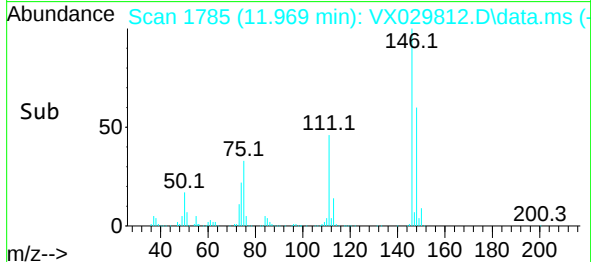
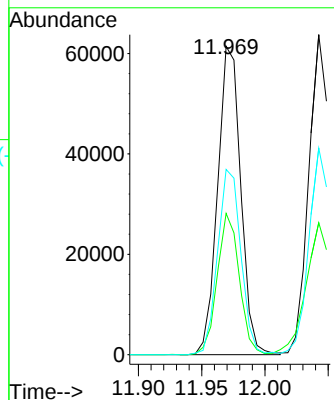
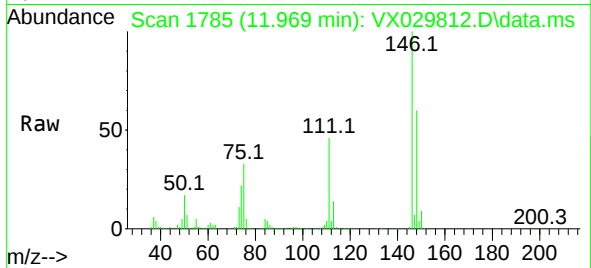




#87
1,3-Dichlorobenzene
Concen: 10.352 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

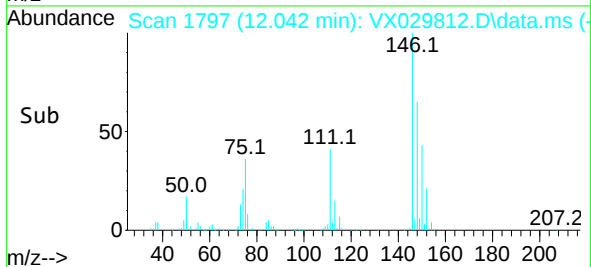
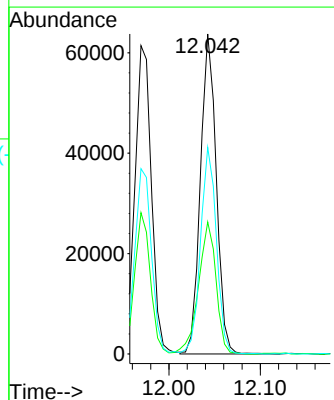
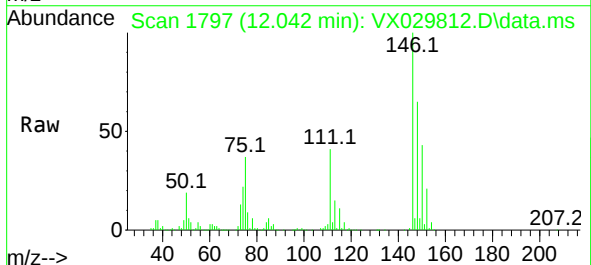
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

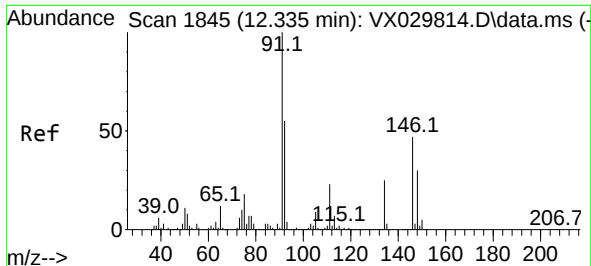
Tgt Ion:146 Resp: 77918
Ion Ratio Lower Upper
146 100
111 43.9 19.7 59.1
148 60.7 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 10.094 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029812.D
Acq: 27 Jun 2022 12:12

Tgt Ion:146 Resp: 76950
Ion Ratio Lower Upper
146 100
111 45.8 19.2 57.6
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 9.901 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

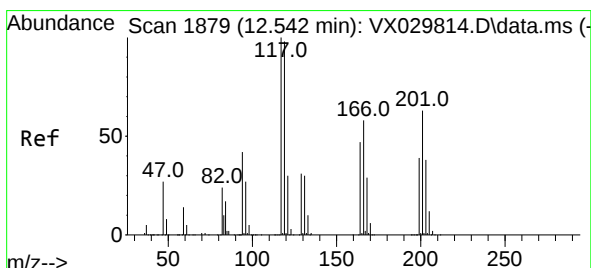
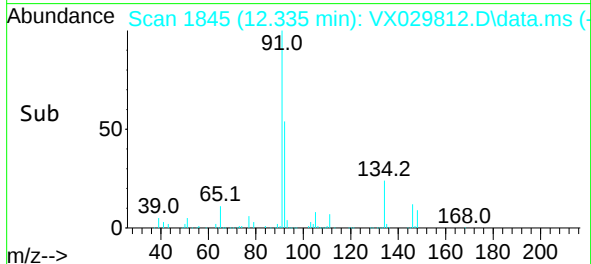
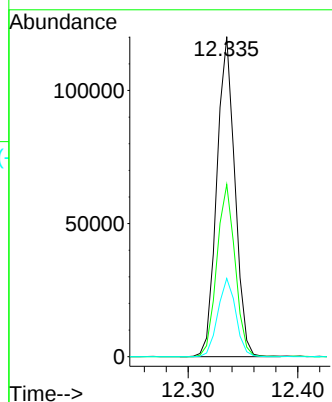
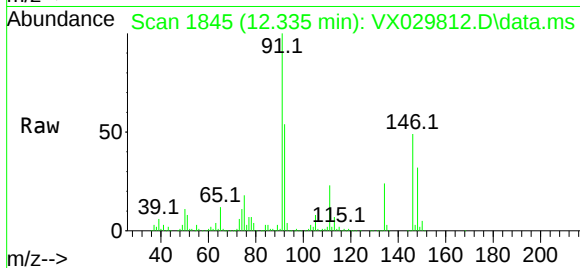
Tgt Ion: 91 Resp: 137913

Ion Ratio Lower Upper

91 100

92 54.3 27.8 83.3

134 24.3 13.3 39.8



#90

Hexachloroethane

Concen: 9.764 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029812.D

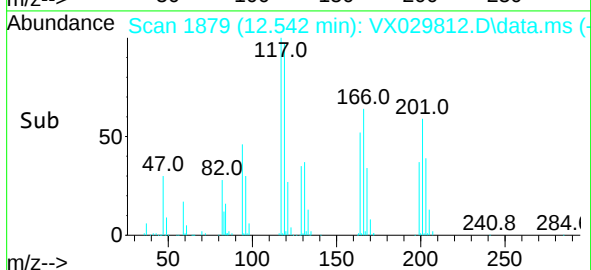
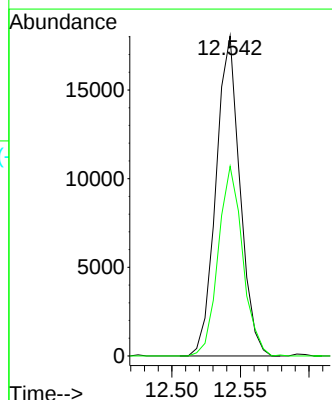
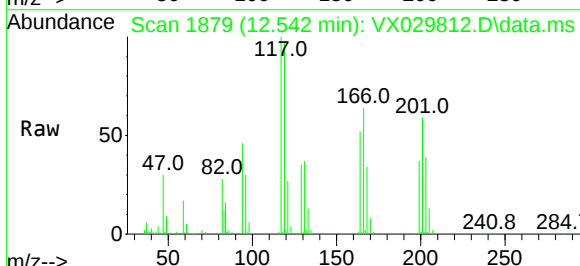
Acq: 27 Jun 2022 12:12

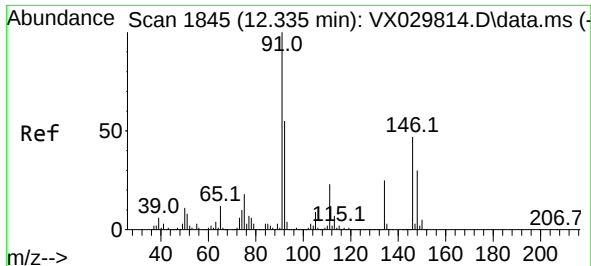
Tgt Ion: 117 Resp: 21952

Ion Ratio Lower Upper

117 100

201 60.3 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 10.109 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

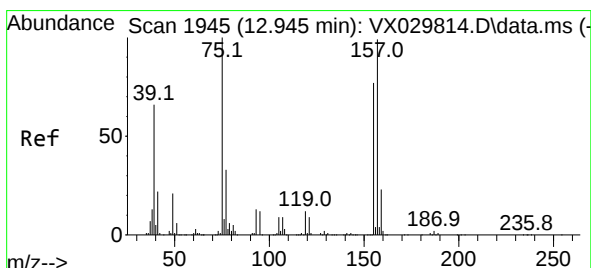
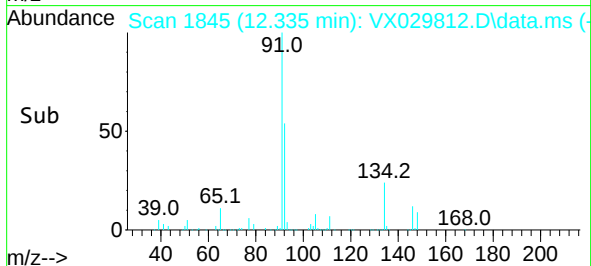
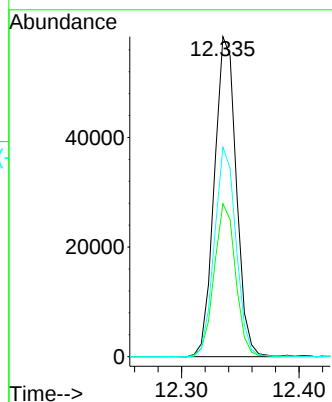
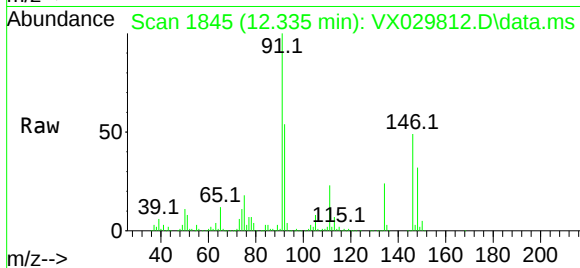
Tgt Ion:146 Resp: 75648

Ion Ratio Lower Upper

146 100

111 46.7 21.0 63.0

148 64.4 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.634 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

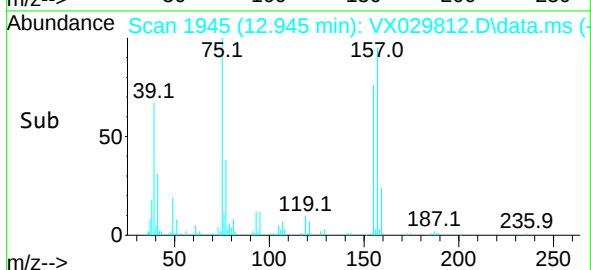
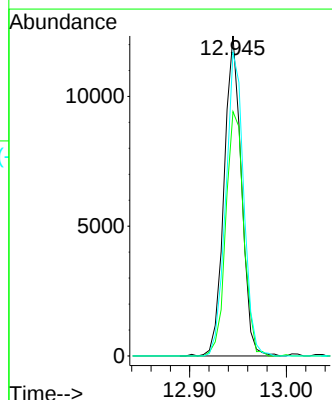
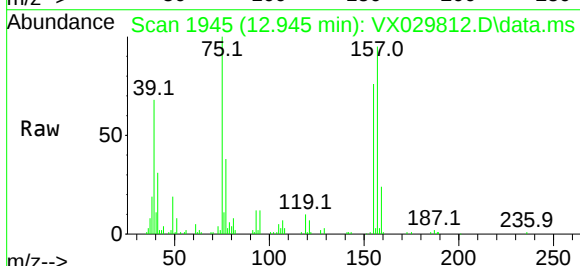
Tgt Ion: 75 Resp: 15300

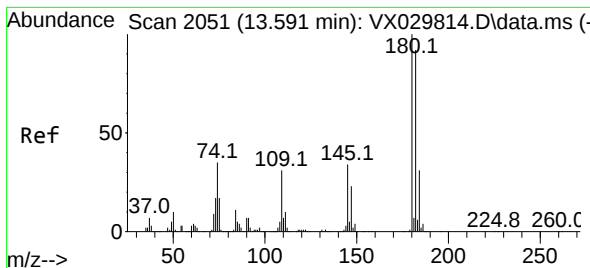
Ion Ratio Lower Upper

75 100

155 78.9 47.0 141.2

157 97.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 9.751 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

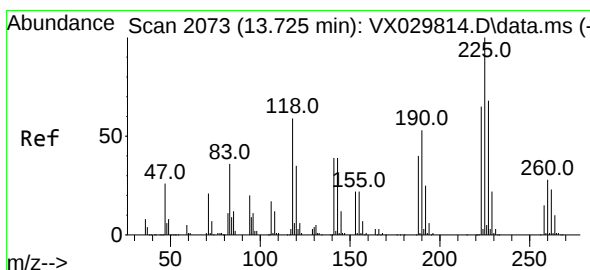
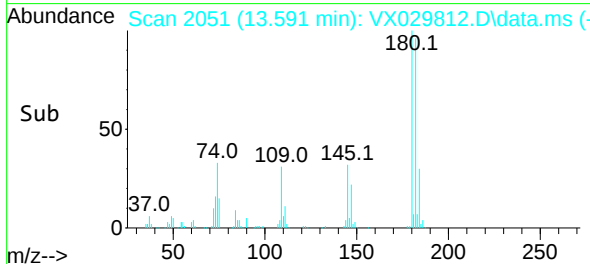
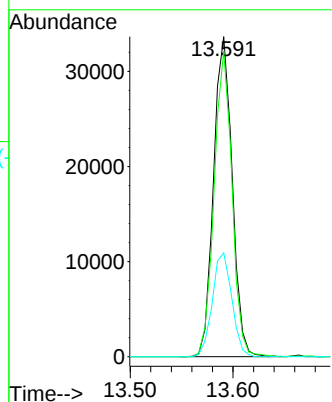
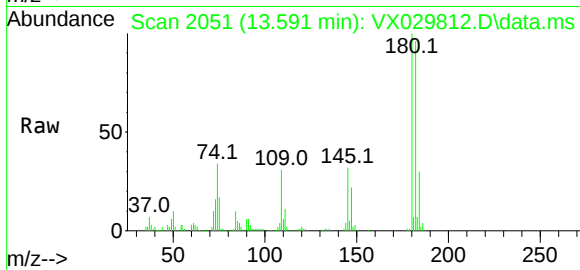
Tgt Ion:180 Resp: 42257

Ion Ratio Lower Upper

180 100

182 91.8 47.7 143.1

145 33.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 9.633 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

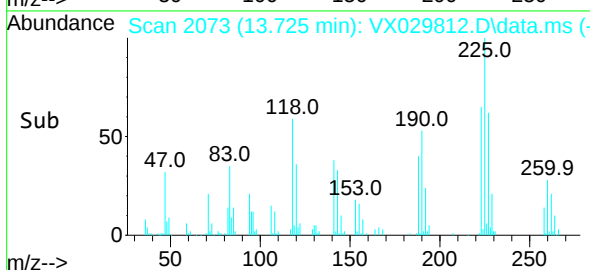
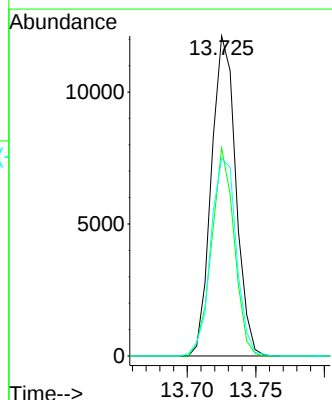
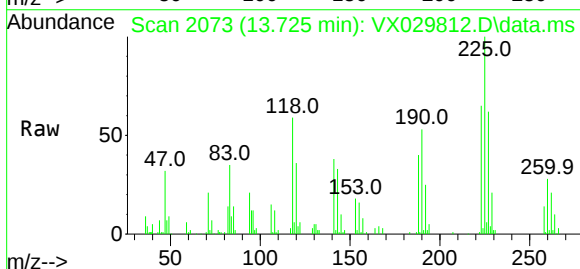
Tgt Ion:225 Resp: 14989

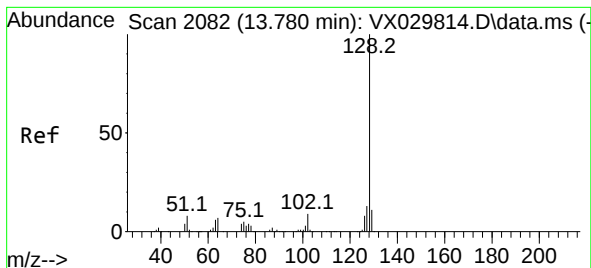
Ion Ratio Lower Upper

225 100

223 60.1 34.2 102.5

227 64.6 33.9 101.7





#95

Naphthalene

Concen: 10.064 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

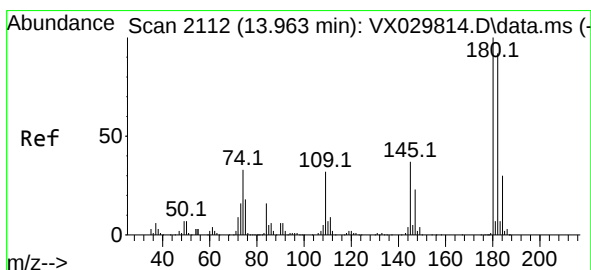
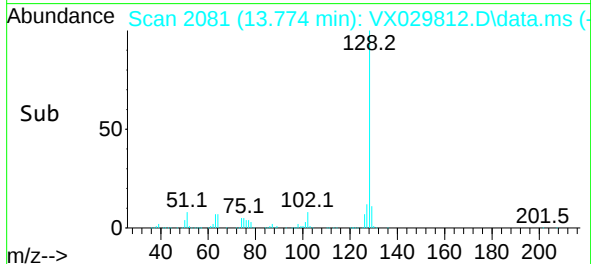
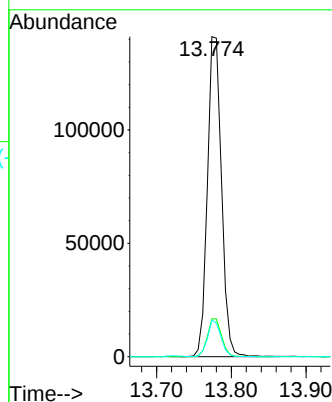
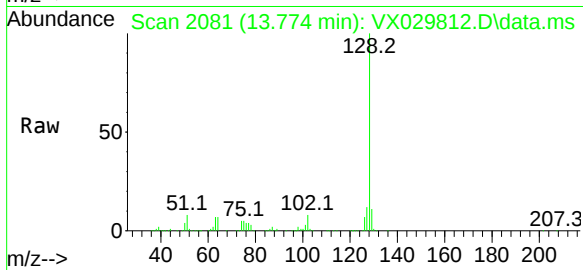
Tgt Ion:128 Resp: 184662

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 10.077 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029812.D

Acq: 27 Jun 2022 12:12

Tgt Ion:180 Resp: 44125

Ion Ratio Lower Upper

180 100

182 91.7 50.0 149.8

145 34.0 16.2 48.5

