

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030770.D
 Acq On : 25 Aug 2022 14:23
 Operator : JC/MD
 Sample : VX0825WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

Quant Time: Aug 26 02:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	251452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138651	46.877	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.760%
35) Dibromofluoromethane	5.391	113	122787	47.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	427854	47.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	11.079	95	161368	47.655	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45935	19.712	ug/l	100
3) Chloromethane	1.288	50	40660	20.811	ug/l	99
4) Vinyl Chloride	1.374	62	46453	20.065	ug/l	98
5) Bromomethane	1.611	94	23897	20.396	ug/l	92
6) Chloroethane	1.685	64	28405	20.749	ug/l	96
7) Trichlorofluoromethane	1.886	101	72217	18.762	ug/l	96
8) Diethyl Ether	2.136	74	28380	19.486	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	45203	18.460	ug/l	96
10) Methyl Iodide	2.453	142	28419	16.796	ug/l	92
11) Tert butyl alcohol	2.983	59	74366	115.822	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42325	18.569	ug/l	91
13) Acrolein	2.239	56	57038	106.387	ug/l	99
14) Allyl chloride	2.666	41	79979	18.963	ug/l	96
15) Acrylonitrile	3.068	53	161104	102.342	ug/l	99
16) Acetone	2.392	43	132602	97.016	ug/l	95
17) Carbon Disulfide	2.508	76	87695	19.140	ug/l	98
18) Methyl Acetate	2.709	43	84649	20.151	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	159035	20.149	ug/l	98
20) Methylene Chloride	2.788	84	54078	21.113	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	45515	18.589	ug/l	98
22) Diisopropyl ether	3.770	45	168384	19.876	ug/l	88
23) Vinyl Acetate	3.727	43	675857	99.469	ug/l	99
24) 1,1-Dichloroethane	3.611	63	90898	18.930	ug/l	100
25) 2-Butanone	4.568	43	220392	100.099	ug/l	97
26) 2,2-Dichloropropane	4.483	77	62800	18.055	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	57658	19.061	ug/l	98
28) Bromochloromethane	4.903	49	40417	19.563	ug/l	95
29) Tetrahydrofuran	5.019	42	144709	100.704	ug/l	100
30) Chloroform	5.099	83	99177	19.624	ug/l	99
31) Cyclohexane	5.477	56	71122	18.805	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	81552	19.958	ug/l	97
36) 1,1-Dichloropropene	5.702	75	64382	18.114	ug/l	98
37) Ethyl Acetate	4.727	43	82909	19.694	ug/l	99
38) Carbon Tetrachloride	5.684	117	67766	18.075	ug/l	92
39) Methylcyclohexane	7.385	83	75145	17.665	ug/l	95
40) Benzene	6.037	78	201315	18.932	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45302	19.258	ug/l	99
42) 1,2-Dichloroethane	6.092	62	72812	19.298	ug/l	96
43) Isopropyl Acetate	6.348	43	126888	20.011	ug/l	99
44) Trichloroethene	7.135	130	57273	18.643	ug/l	91
45) 1,2-Dichloropropane	7.434	63	58768	19.977	ug/l	98
46) Dibromomethane	7.586	93	39361	18.835	ug/l	96
47) Bromodichloromethane	7.824	83	78659	19.988	ug/l	100
48) Methyl methacrylate	7.696	41	62600	19.804	ug/l	97
49) 1,4-Dioxane	7.683	88	33351	427.403	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	427909	100.050	ug/l	97
52) Toluene	8.720	92	128195	19.314	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72404	19.042	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	82214	19.201	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58151	19.714	ug/l	96
56) Ethyl methacrylate	9.122	69	84493	19.974	ug/l	98
57) 1,3-Dichloropropane	9.311	76	92899	19.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227327	100.491	ug/l	100
59) 2-Hexanone	9.433	43	332057	103.486	ug/l	100
60) Dibromochloromethane	9.525	129	58659	19.071	ug/l	98
61) 1,2-Dibromoethane	9.610	107	59249	19.809	ug/l	97
64) Tetrachloroethene	9.275	164	54057	18.171	ug/l	93
65) Chlorobenzene	10.079	112	139109	19.042	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	52961	19.319	ug/l	99
67) Ethyl Benzene	10.195	91	244237	19.351	ug/l	98
68) m/p-Xylenes	10.305	106	187985	38.875	ug/l	97
69) o-Xylene	10.646	106	94237	19.694	ug/l	96
70) Styrene	10.659	104	157094	19.783	ug/l	98
71) Bromoform	10.805	173	42911	18.944	ug/l #	97
73) Isopropylbenzene	10.963	105	247317	19.748	ug/l	100
74) N-amyl acetate	10.848	43	100632	20.629	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	88554	20.672	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	98751	24.120	ug/l	87
77) Bromobenzene	11.201	156	59878	19.406	ug/l	97
78) n-propylbenzene	11.305	91	285628	19.831	ug/l	100
79) 2-Chlorotoluene	11.366	91	177041	20.067	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	218213	20.819	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24717	19.479	ug/l	93
82) 4-Chlorotoluene	11.457	91	206829	20.914	ug/l	96
83) tert-Butylbenzene	11.719	119	209931	20.811	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	210782	20.765	ug/l	99
85) sec-Butylbenzene	11.890	105	270592	20.585	ug/l	98
86) p-Isopropyltoluene	12.012	119	225205	20.833	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119553	20.540	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	124186	20.790	ug/l	99
89) n-Butylbenzene	12.335	91	204426	20.428	ug/l	98
90) Hexachloroethane	12.542	117	40521	19.333	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	127437	20.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22691	20.579	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	72228	18.852	ug/l	99
94) Hexachlorobutadiene	13.725	225	32241	20.205	ug/l	99
95) Naphthalene	13.780	128	288443	21.626	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83743	20.673	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

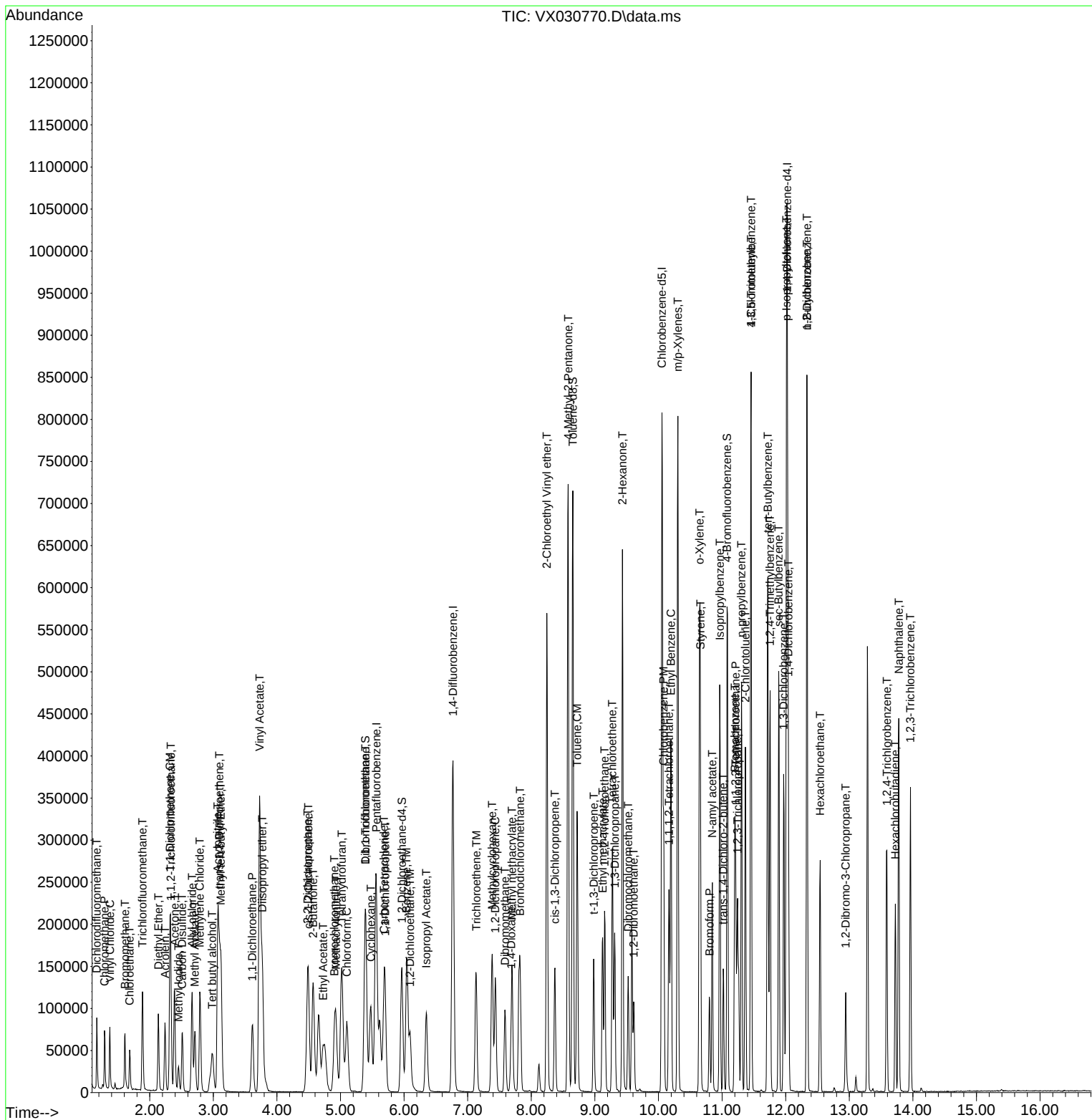
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

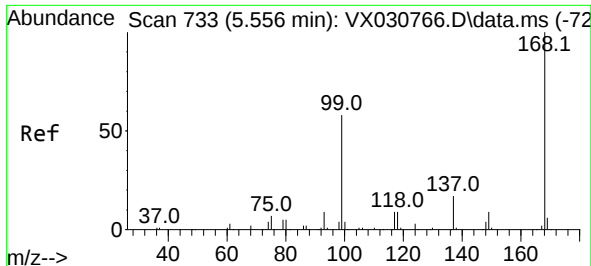
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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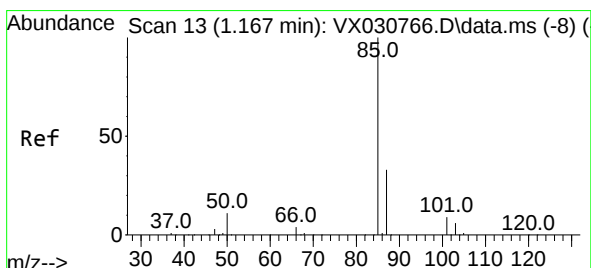
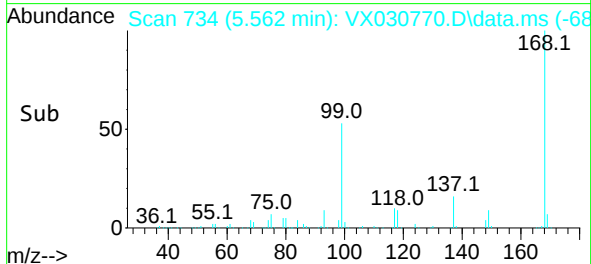
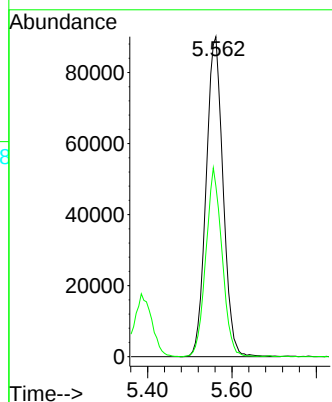
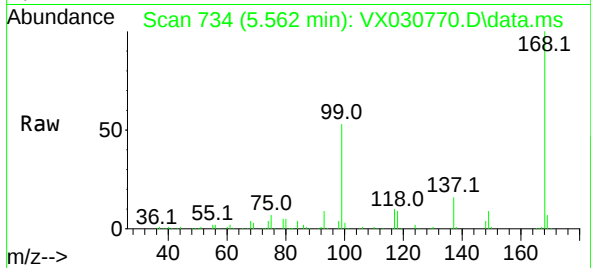




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

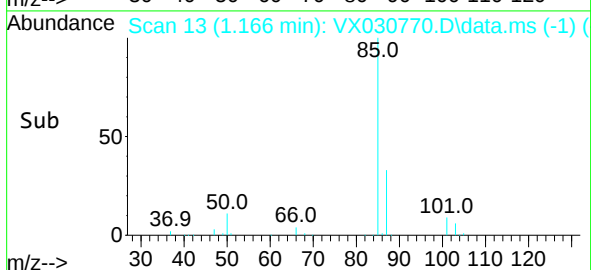
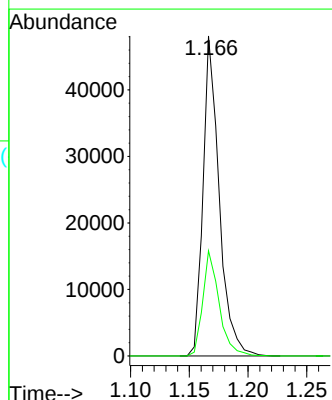
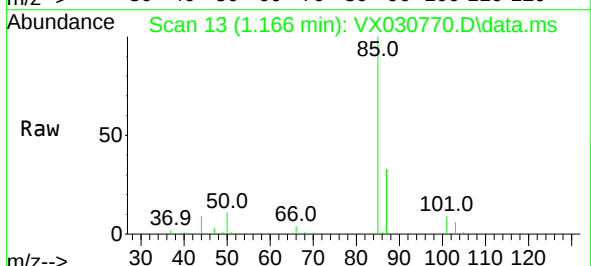
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

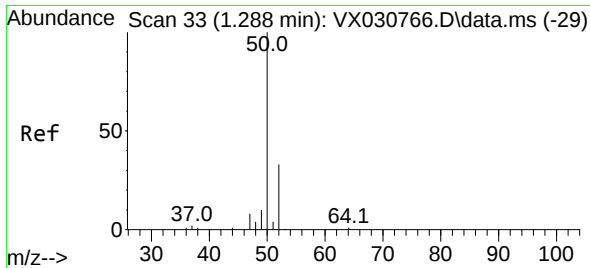
Tgt Ion:168 Resp: 251452
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.712 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 85 Resp: 45935
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

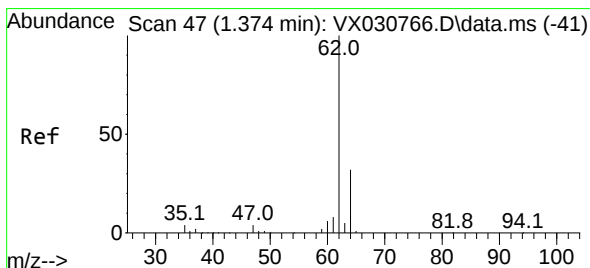
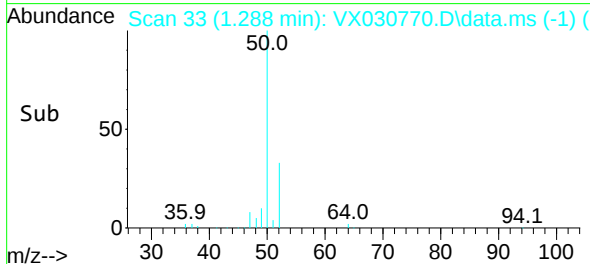
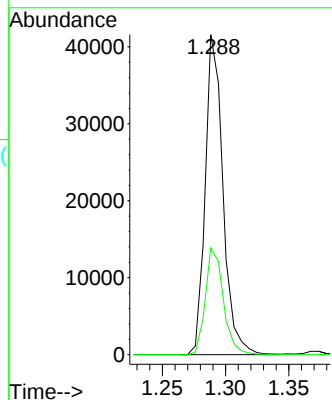
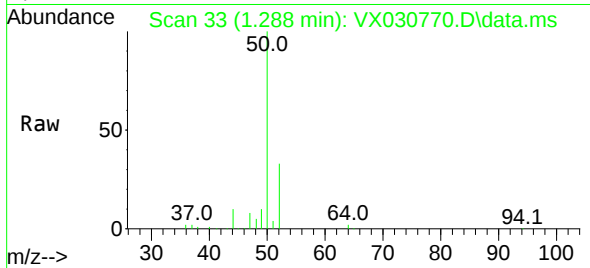




#3
Chloromethane
Concen: 20.811 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

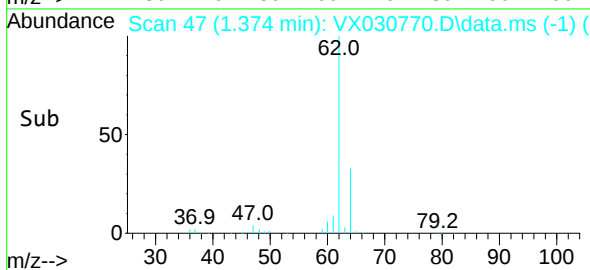
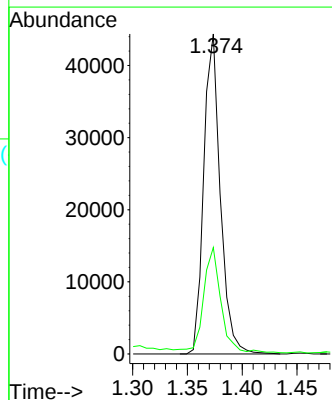
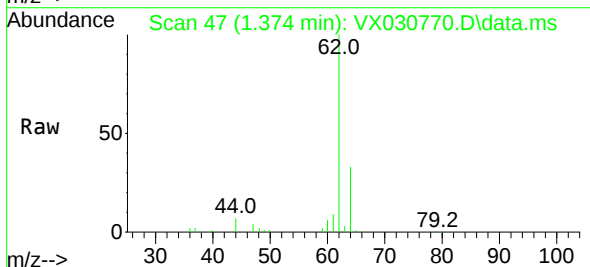
Instrument :
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ClientSampleId :
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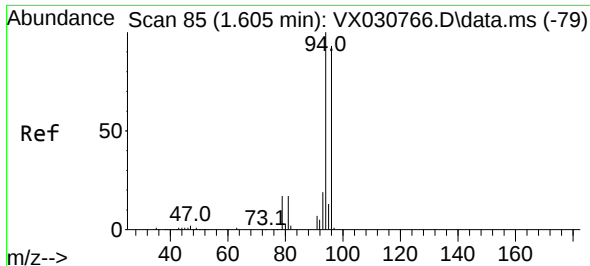
Tgt Ion: 50 Resp: 40660
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 20.065 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 62 Resp: 46453
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

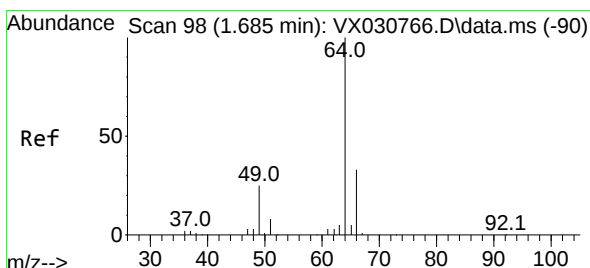
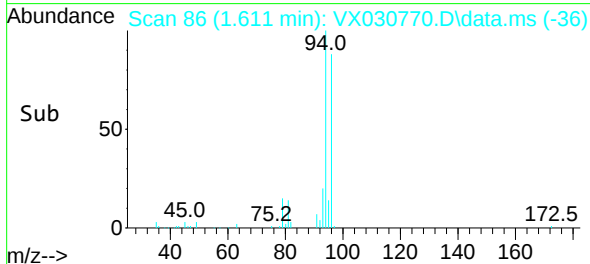
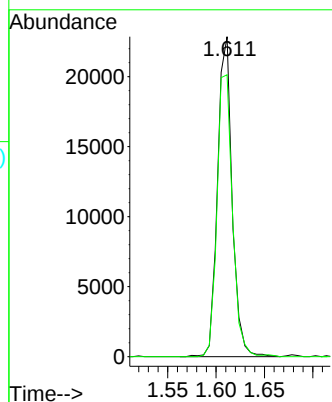
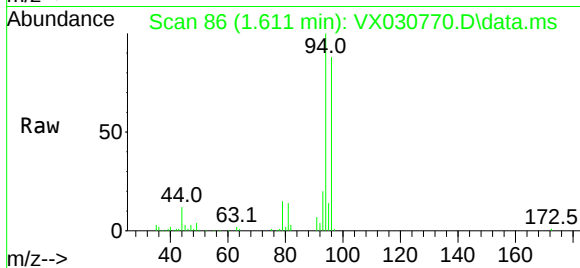




#5
Bromomethane
Concen: 20.396 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

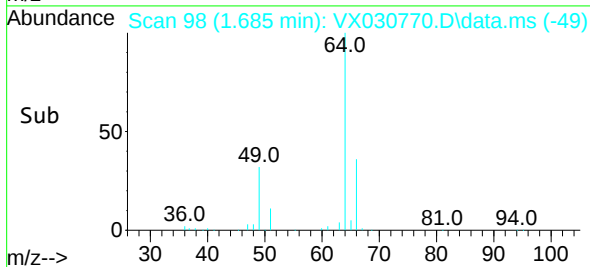
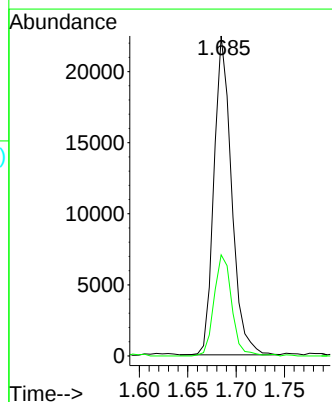
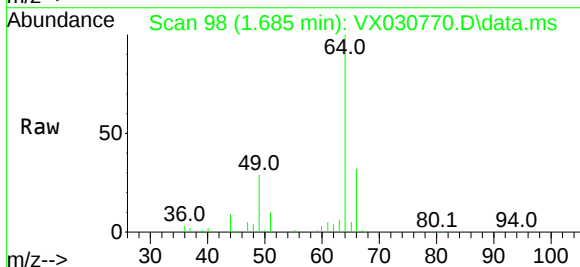
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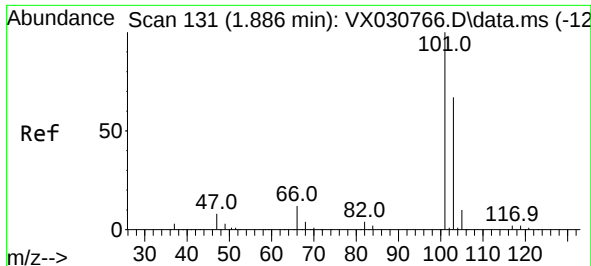
Tgt Ion: 94 Resp: 23897
Ion Ratio Lower Upper
94 100
96 88.1 76.9 115.3



#6
Chloroethane
Concen: 20.749 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 64 Resp: 28405
Ion Ratio Lower Upper
64 100
66 31.7 27.2 40.8

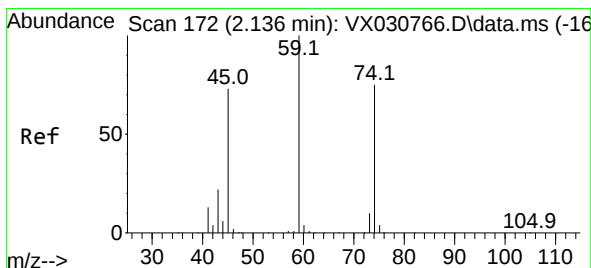
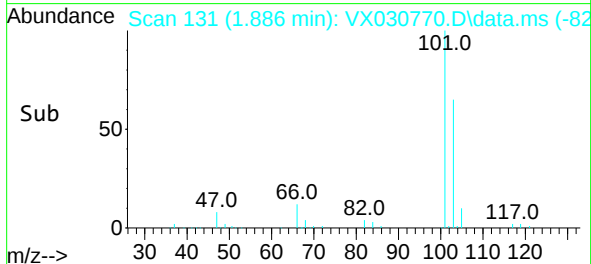
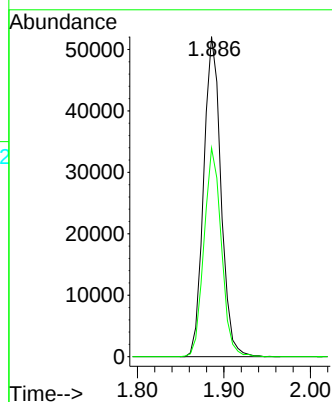
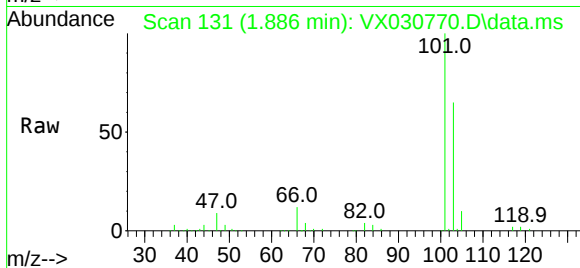




#7
 Trichlorofluoromethane
 Concen: 18.762 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

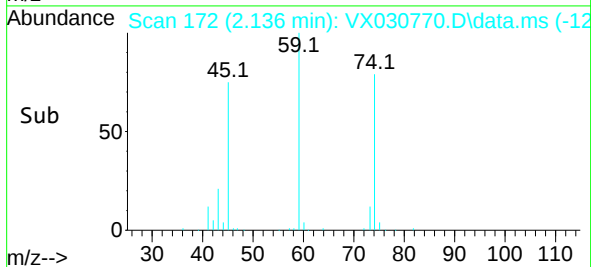
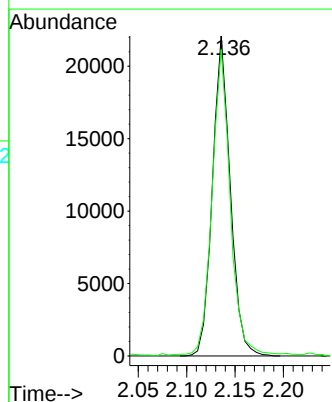
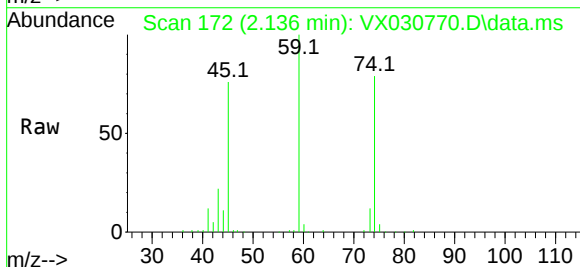
Instrument :
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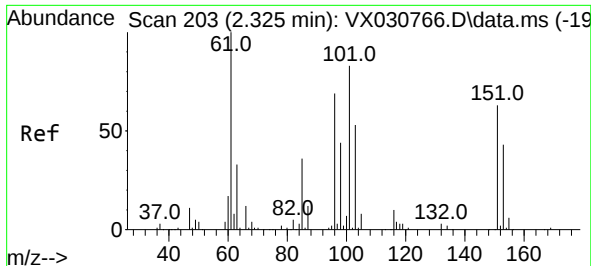
Tgt Ion:101 Resp: 72217
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.486 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030770.D
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Tgt Ion: 74 Resp: 28380
 Ion Ratio Lower Upper
 74 100
 45 96.1 51.5 154.7

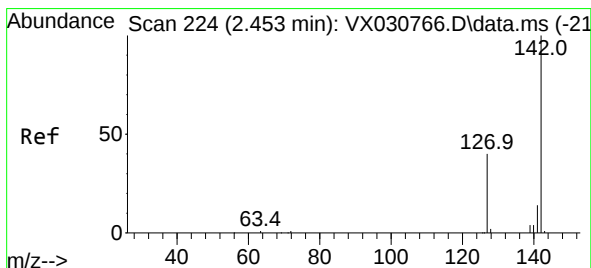
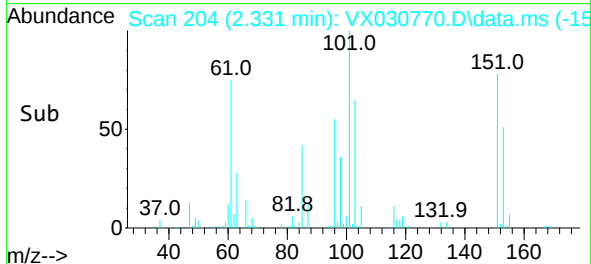
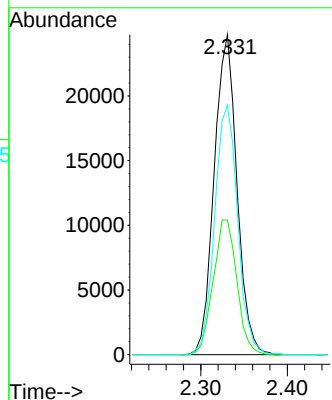
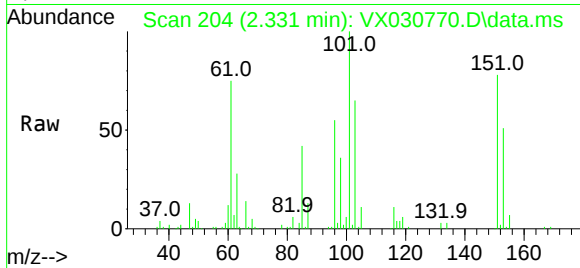




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.460 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

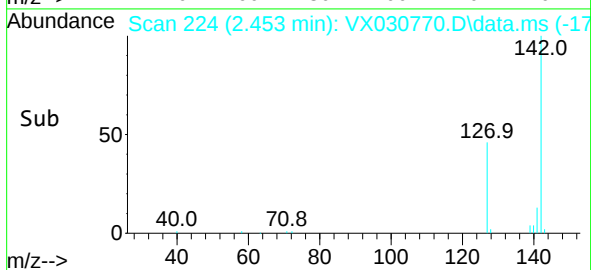
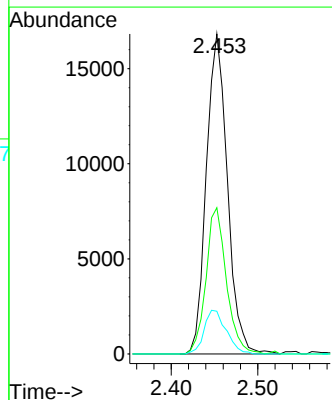
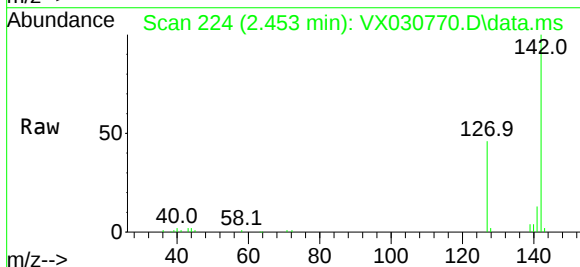
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

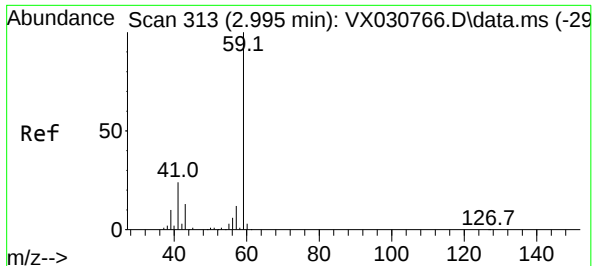
Tgt Ion:101 Resp: 45203
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 79.0 59.4 89.0



#10
Methyl Iodide
Concen: 16.796 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:142 Resp: 28419
Ion Ratio Lower Upper
142 100
127 44.3 30.2 45.2
141 14.3 11.3 16.9

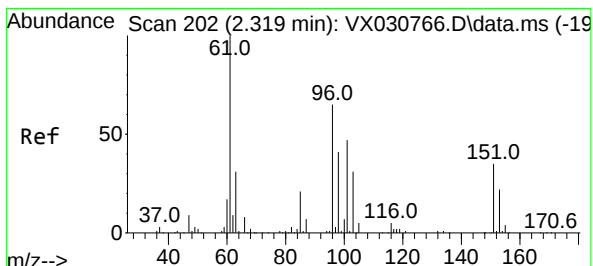
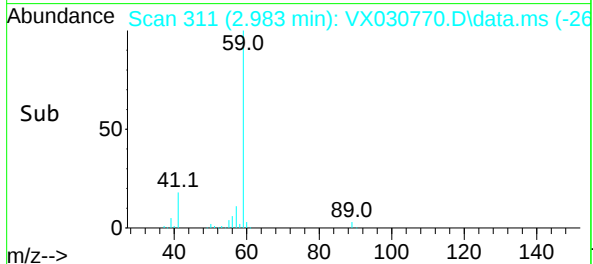
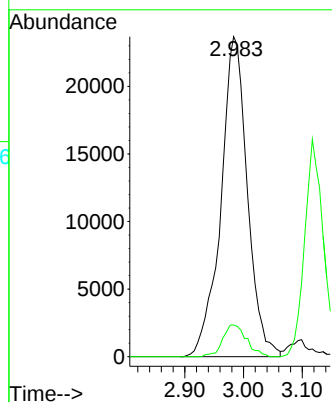
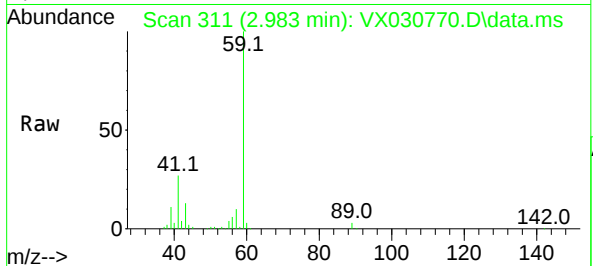




#11
Tert butyl alcohol
Concen: 115.822 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

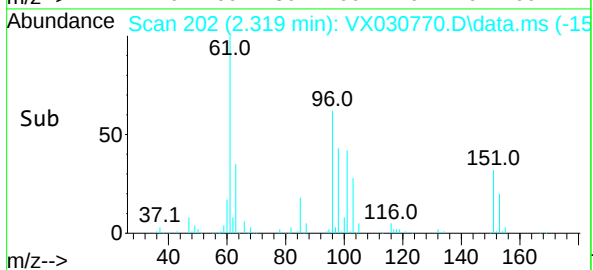
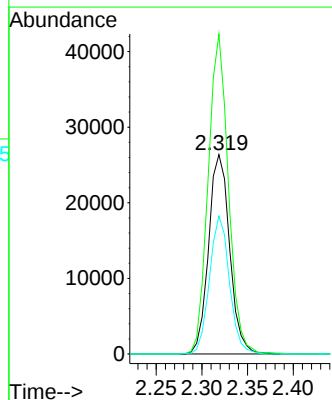
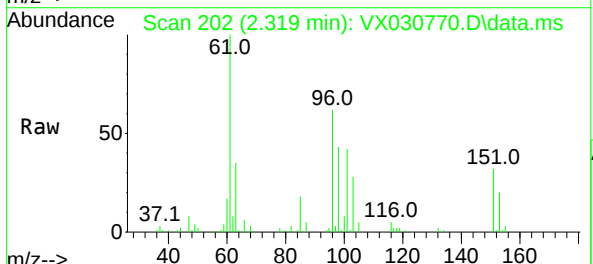
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

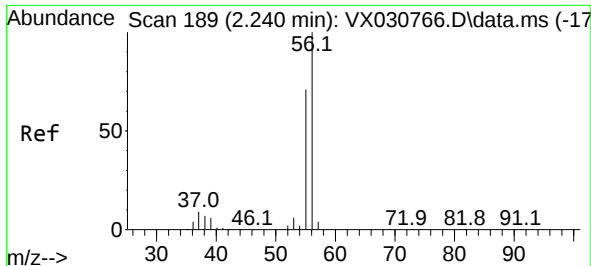
Tgt Ion: 59 Resp: 74366
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 18.569 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 96 Resp: 42325
Ion Ratio Lower Upper
96 100
61 160.5 117.4 176.0
98 69.2 52.2 78.4

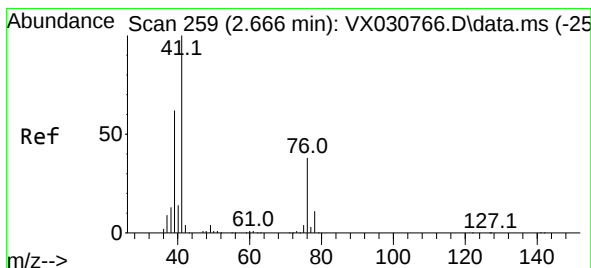
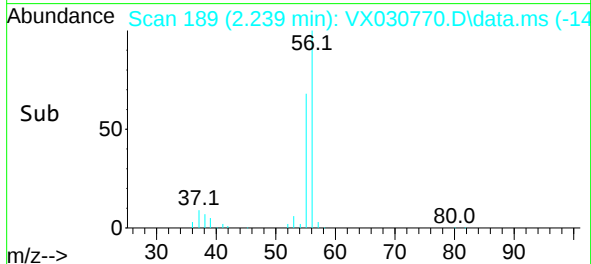
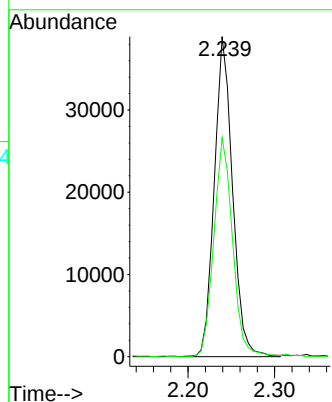
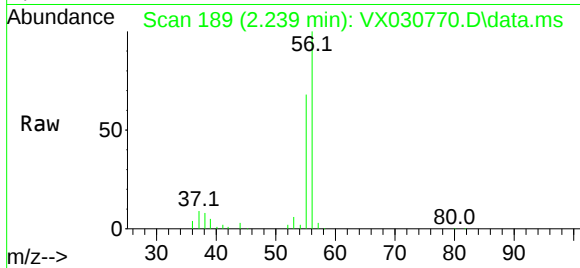




#13
Acrolein
Concen: 106.387 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

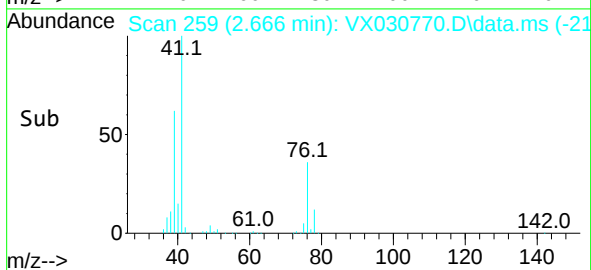
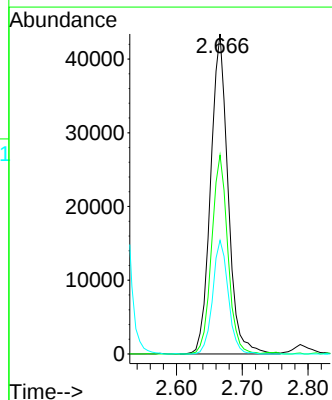
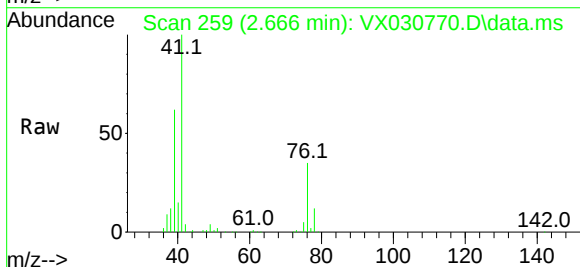
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

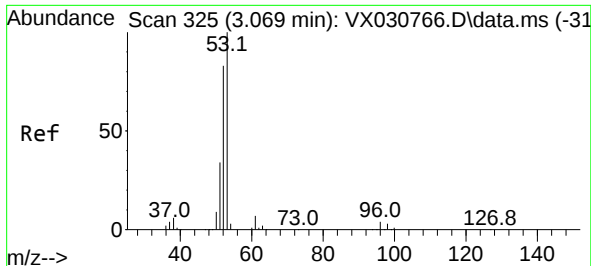
Tgt Ion: 56 Resp: 57038
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8



#14
Allyl chloride
Concen: 18.963 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 41 Resp: 79979
Ion Ratio Lower Upper
41 100
39 57.8 48.9 73.3
76 31.7 26.9 40.3

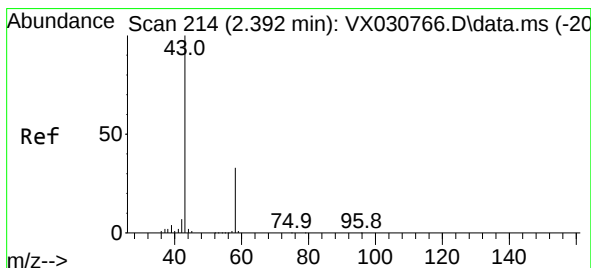
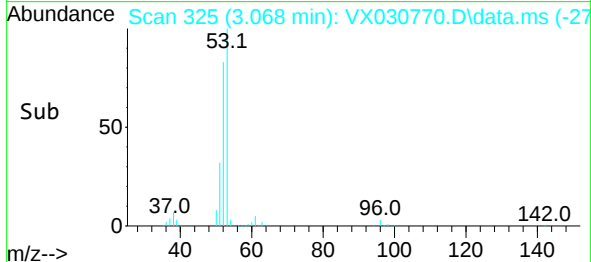
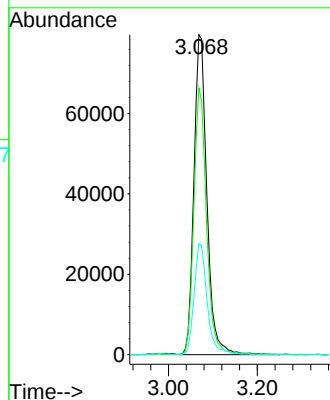
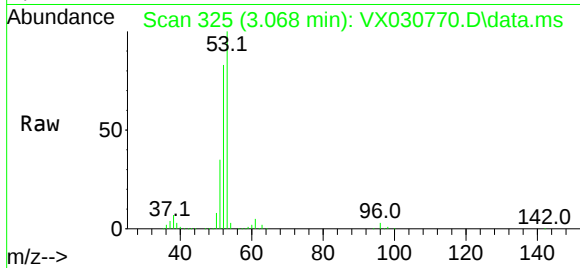




#15
Acrylonitrile
Concen: 102.342 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

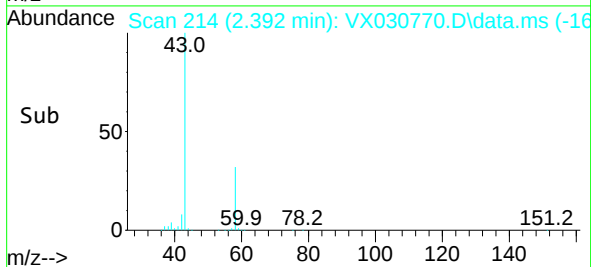
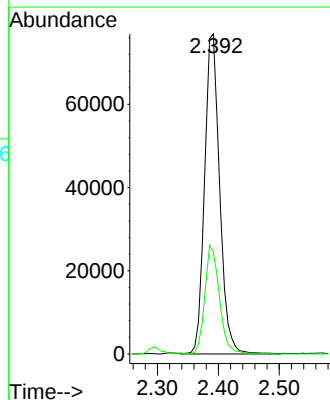
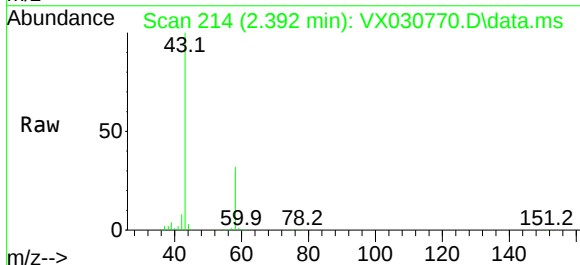
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

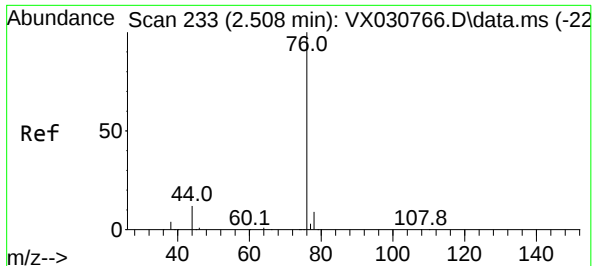
Tgt Ion: 53 Resp: 161104
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 35.2 27.7 41.5



#16
Acetone
Concen: 97.016 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 43 Resp: 132602
Ion Ratio Lower Upper
43 100
58 31.9 27.7 41.5

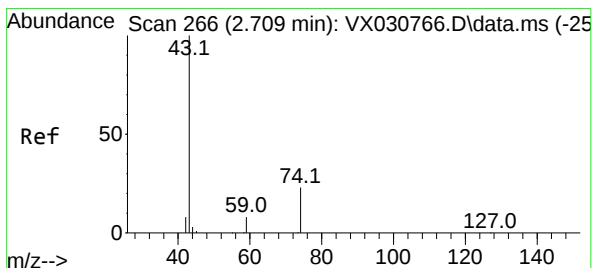
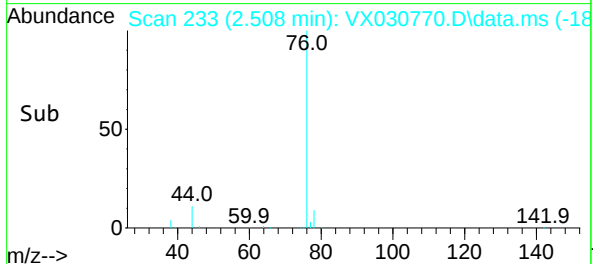
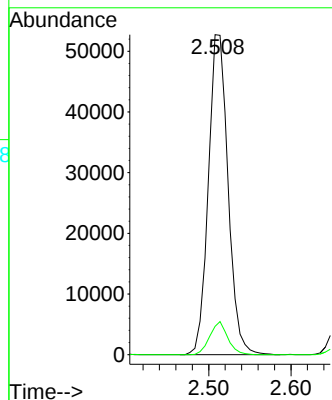
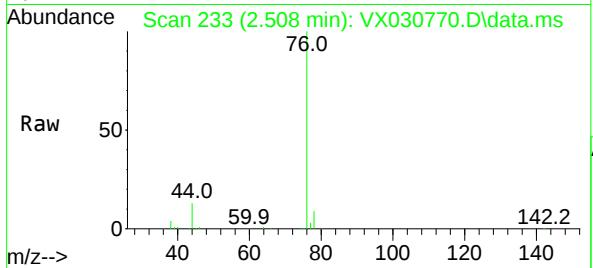




#17
Carbon Disulfide
Concen: 19.140 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

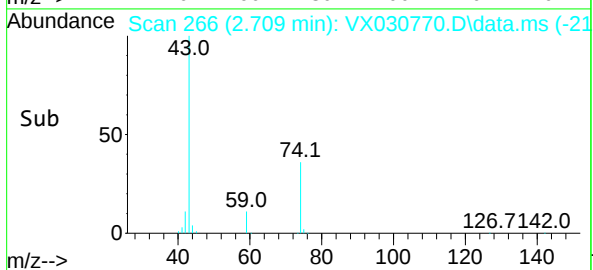
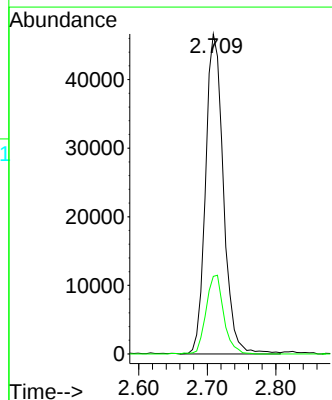
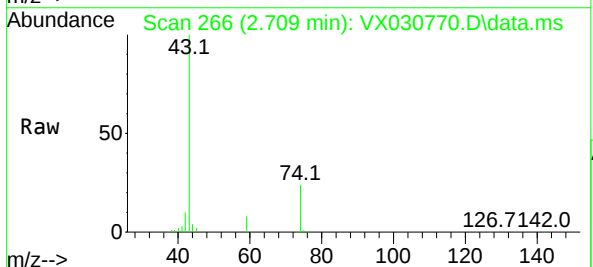
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 76 Resp: 87695
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 20.151 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 43 Resp: 84649
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2

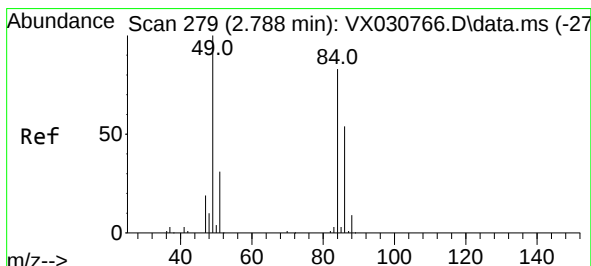
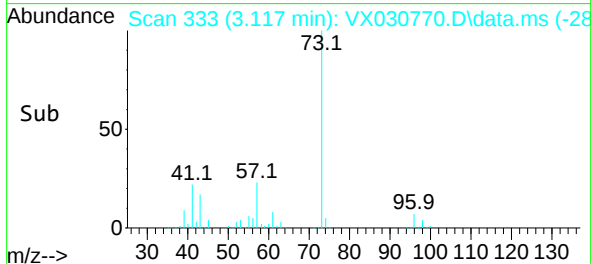
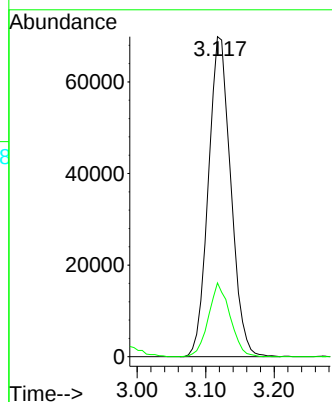
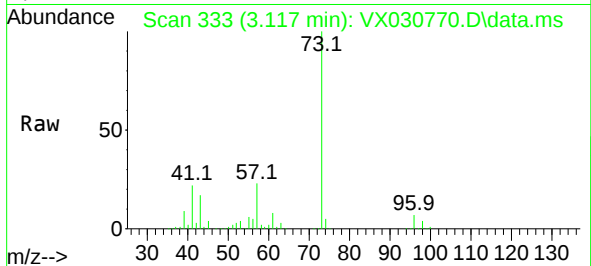




#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

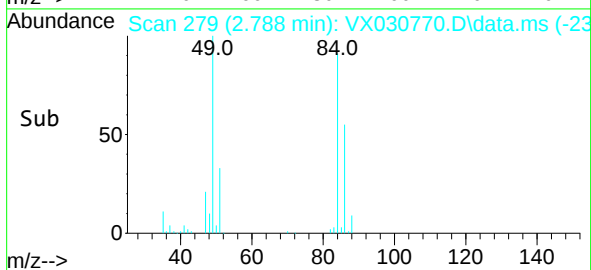
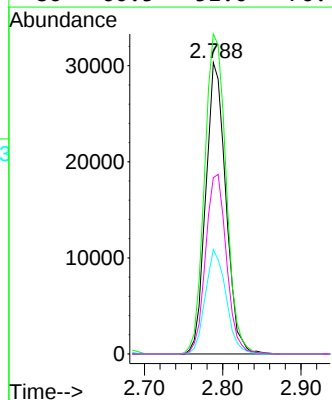
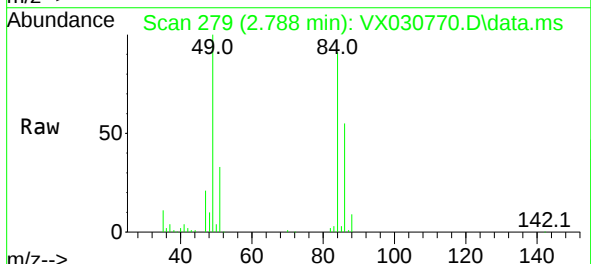
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

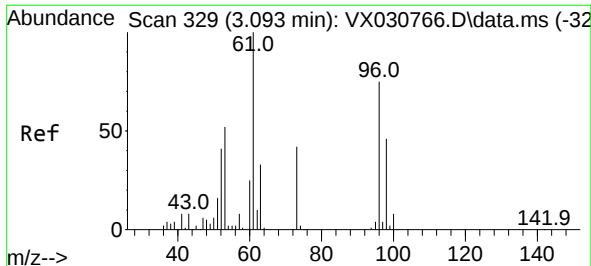
Tgt Ion: 73 Resp: 159035
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6



#20
Methylene Chloride
Concen: 21.113 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 84 Resp: 54078
Ion Ratio Lower Upper
84 100
49 109.8 93.8 140.6
51 35.8 29.4 44.0
86 60.5 51.0 76.4

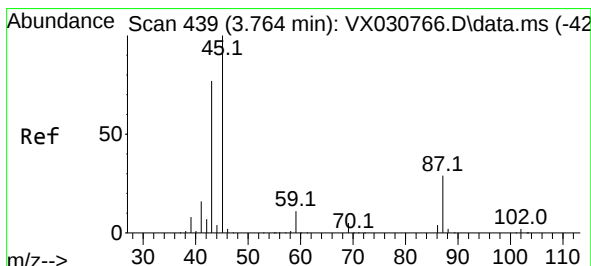
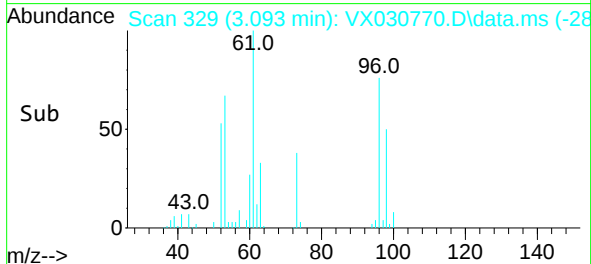
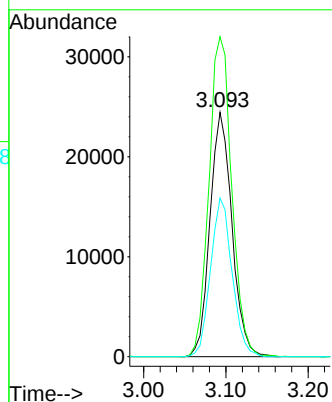
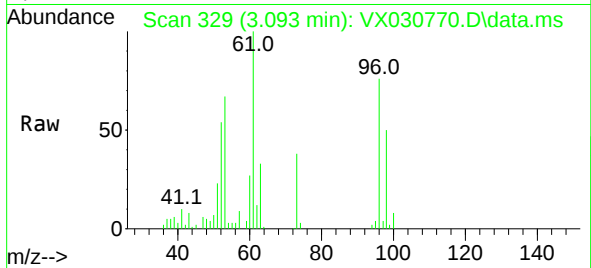




#21
trans-1,2-Dichloroethene
Concen: 18.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

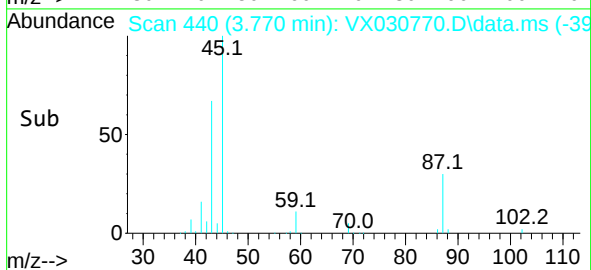
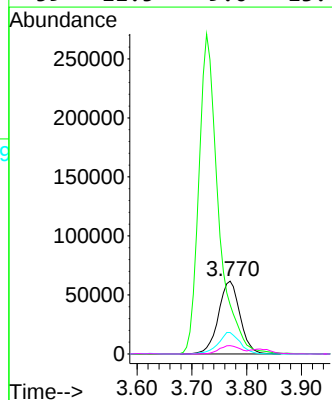
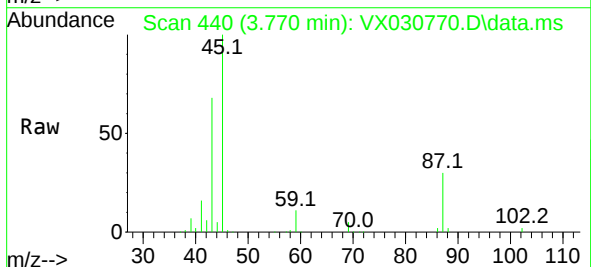
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

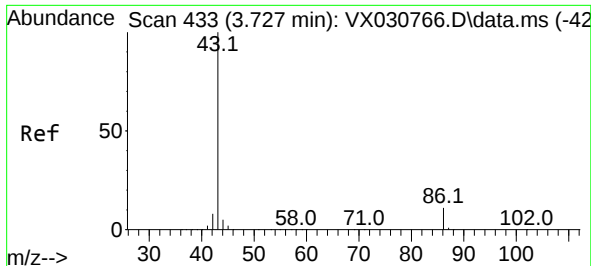
Tgt Ion: 96 Resp: 45515
Ion Ratio Lower Upper
96 100
61 130.9 105.6 158.4
98 64.9 50.1 75.1



#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 45 Resp: 168384
Ion Ratio Lower Upper
45 100
43 67.2 65.4 98.0
87 29.6 22.3 33.5
59 11.5 9.0 13.4

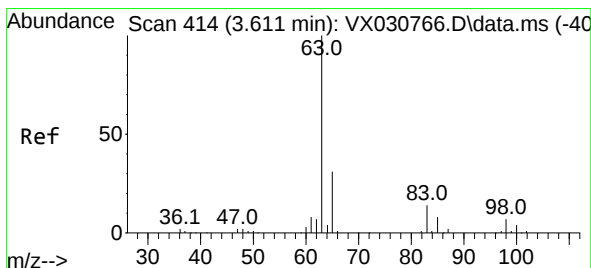
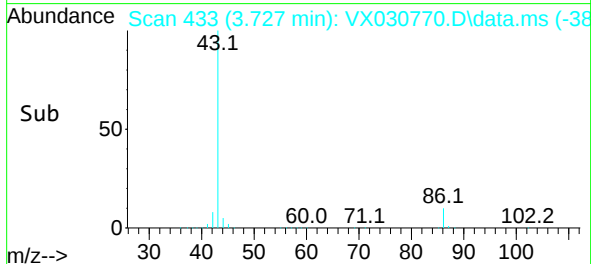
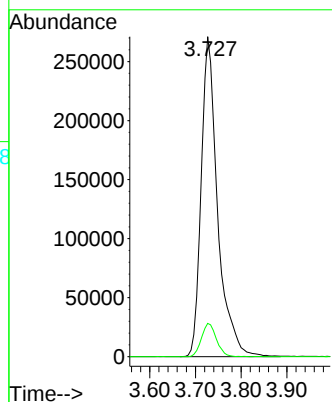
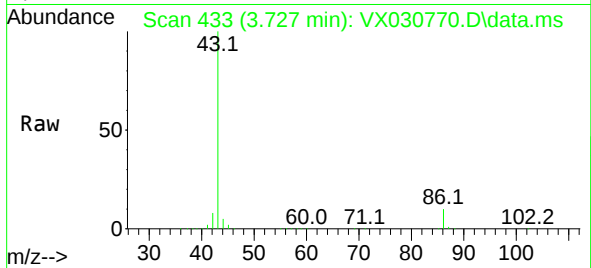




#23
 Vinyl Acetate
 Concen: 99.469 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

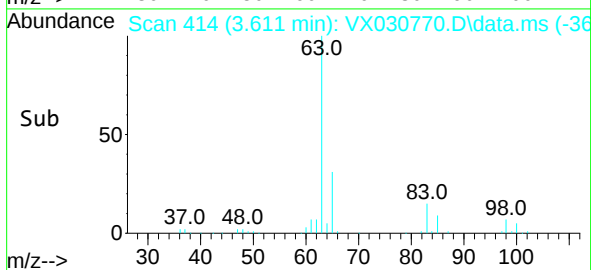
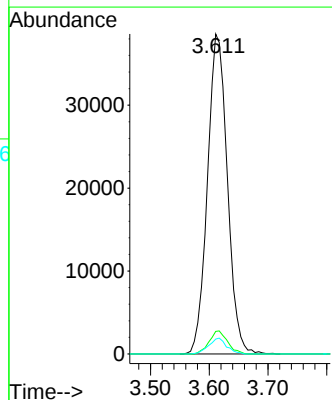
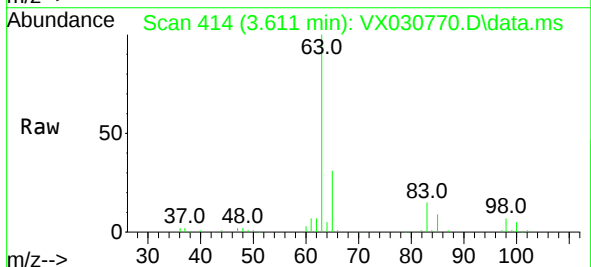
Instrument :
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 ClientSampleId :
 VX0825WBS01

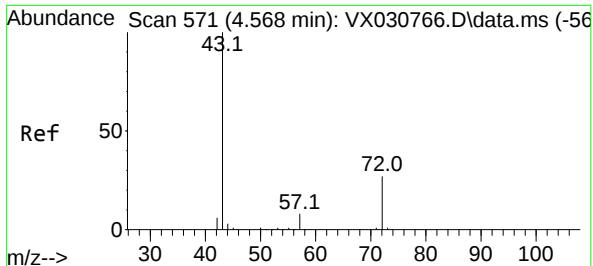
Tgt Ion: 43 Resp: 675857
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.930 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 63 Resp: 90898
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 100.099 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

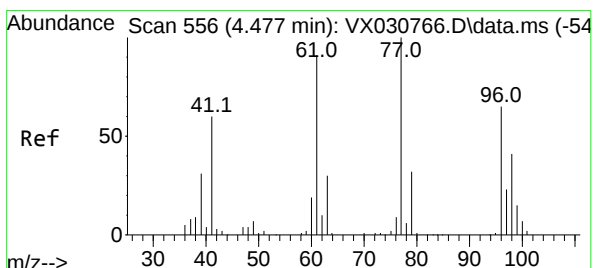
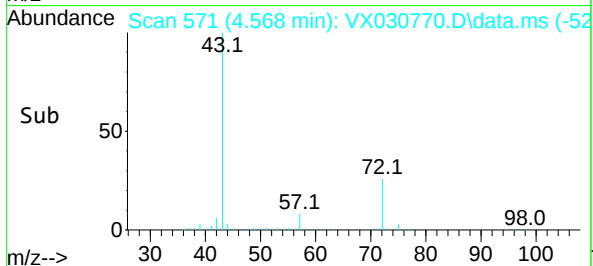
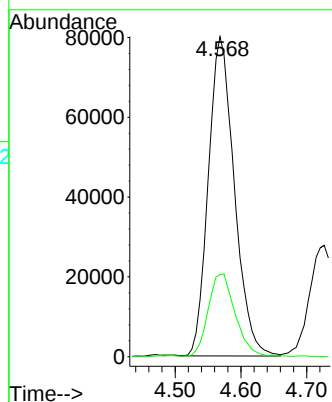
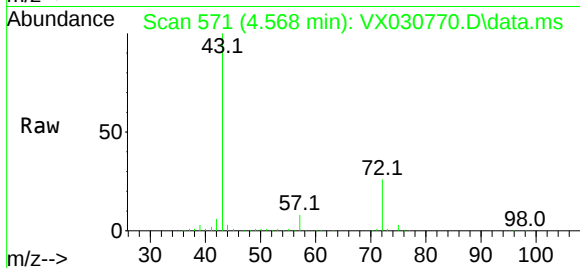
VX0825WBS01

Tgt Ion: 43 Resp: 220392

Ion Ratio Lower Upper

43 100

72 25.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.055 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030770.D

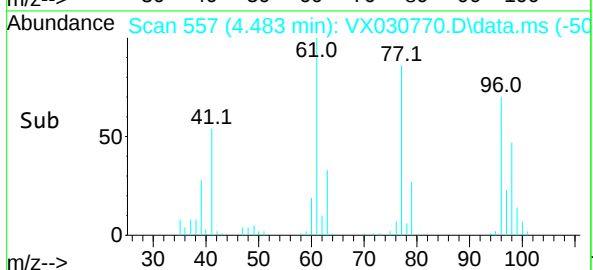
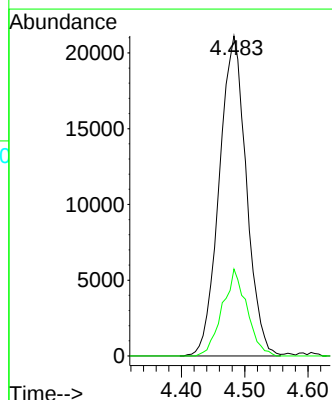
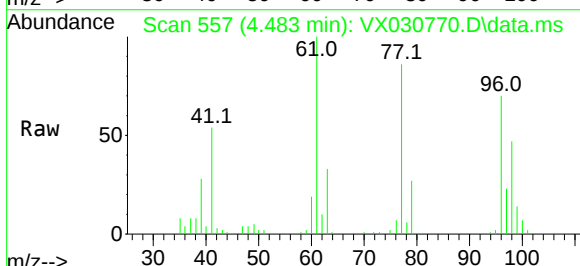
Acq: 25 Aug 2022 14:23

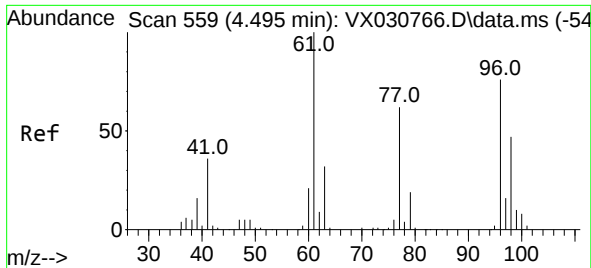
Tgt Ion: 77 Resp: 62800

Ion Ratio Lower Upper

77 100

97 24.6 13.0 39.0

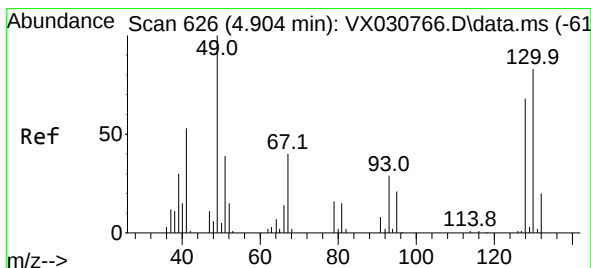
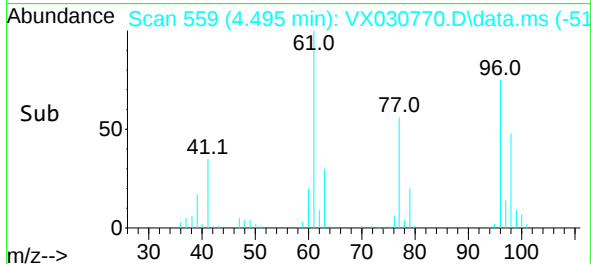
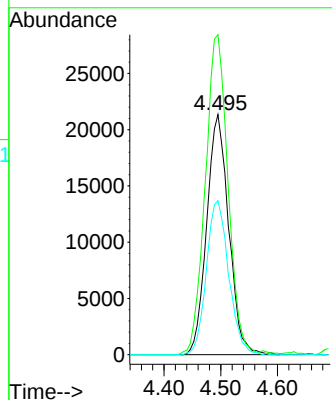
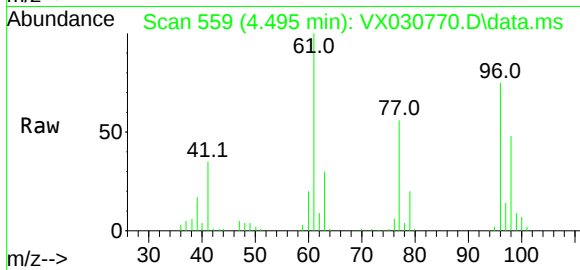




#27
 cis-1,2-Dichloroethene
 Concen: 19.061 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

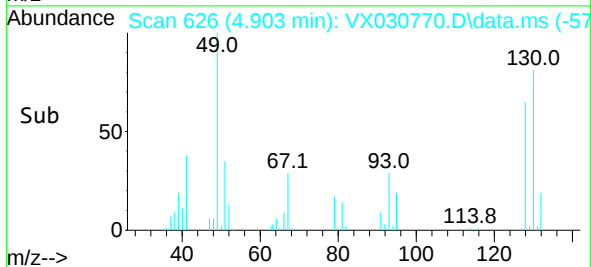
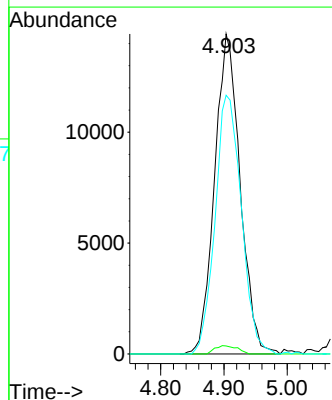
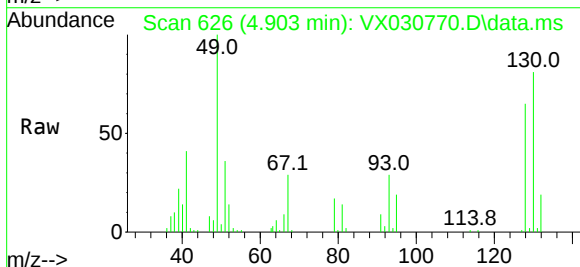
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

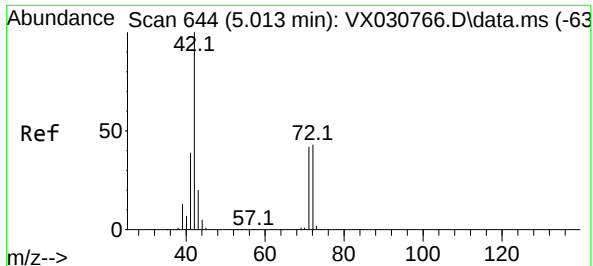
Tgt Ion: 96 Resp: 57658
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 270.0
 98 65.0 0.0 127.8



#28
 Bromochloromethane
 Concen: 19.563 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 49 Resp: 40417
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 83.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 100.704 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

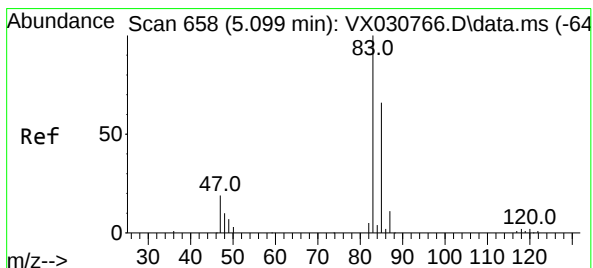
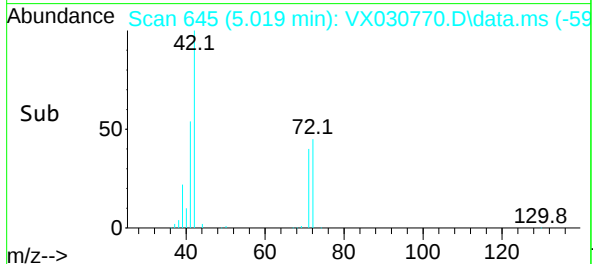
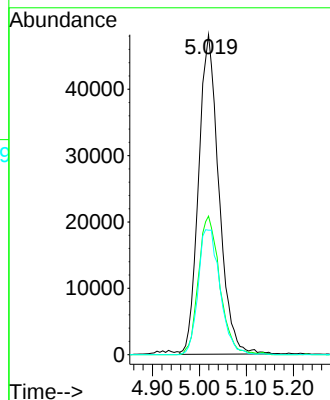
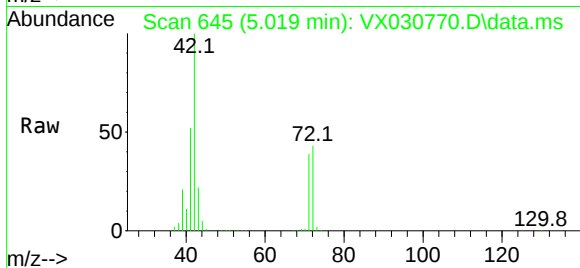
Tgt Ion: 42 Resp: 144709

Ion Ratio Lower Upper

42 100

72 45.5 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 19.624 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030770.D

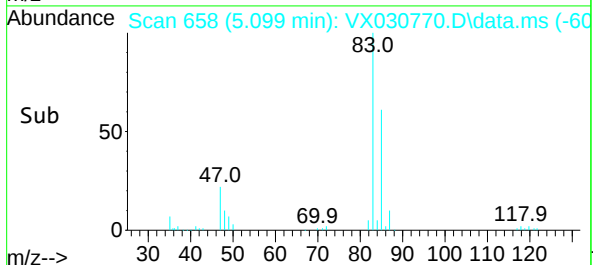
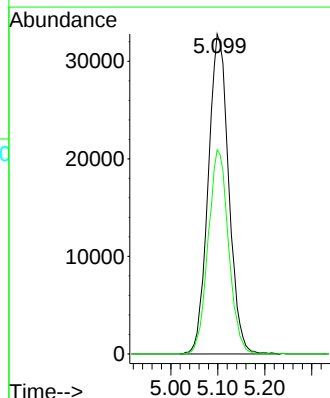
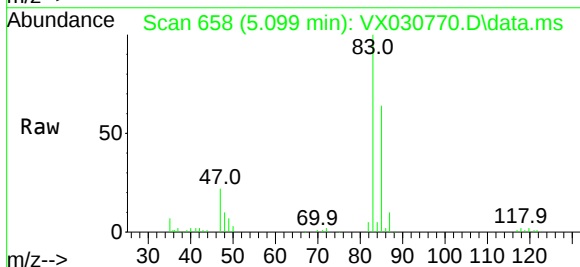
Acq: 25 Aug 2022 14:23

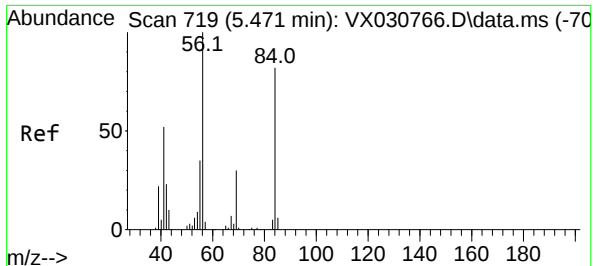
Tgt Ion: 83 Resp: 99177

Ion Ratio Lower Upper

83 100

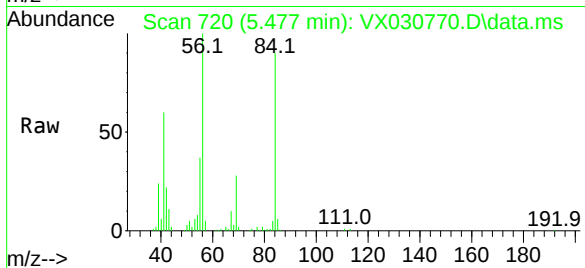
85 63.8 51.5 77.3





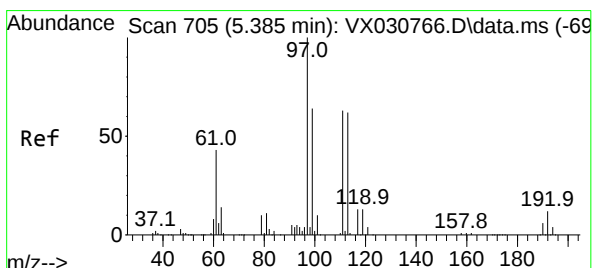
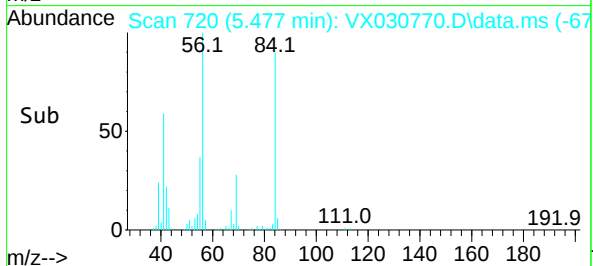
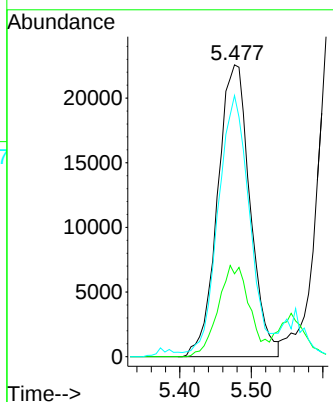
#31
Cyclohexane
Concen: 18.805 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 56 Resp: 71122

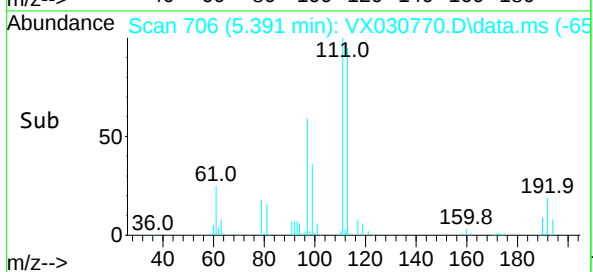
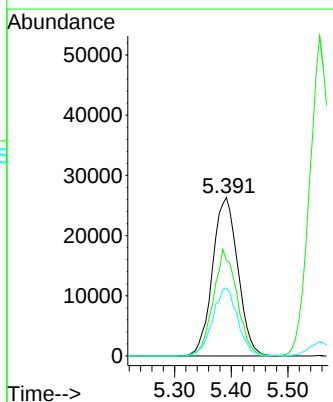
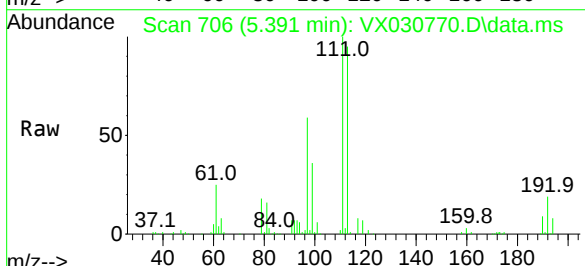
Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.4	38.0
84	88.0	68.9	103.3

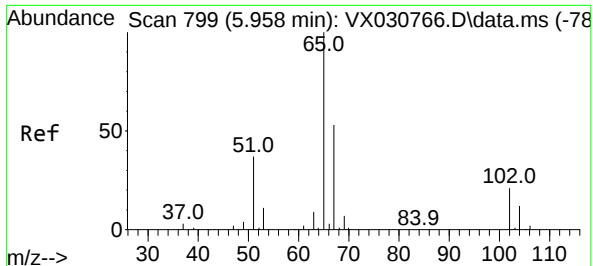


#32
1,1,1-Trichloroethane
Concen: 19.958 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 97 Resp: 81552

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.4	77.0
61	42.2	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 46.877 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

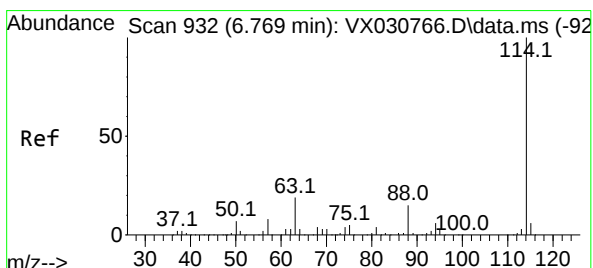
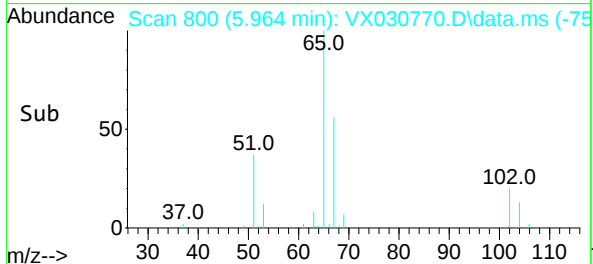
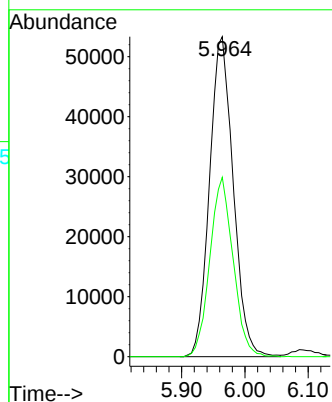
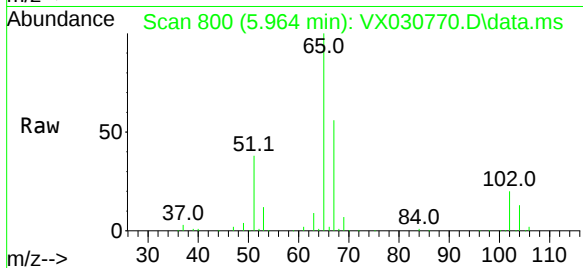
VX0825WBS01

Tgt Ion: 65 Resp: 138651

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

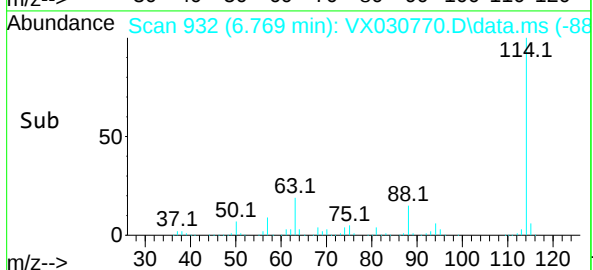
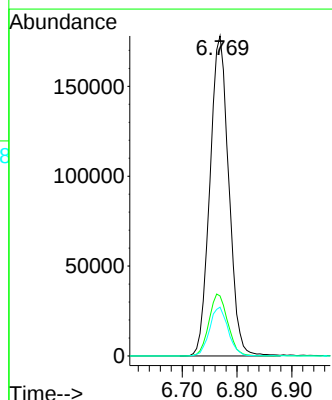
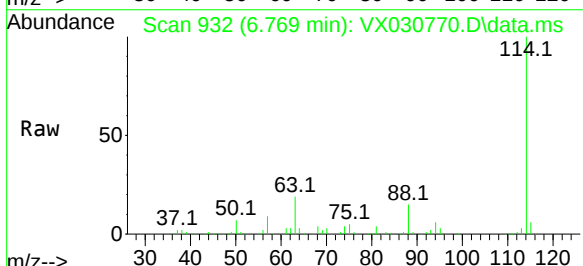
Tgt Ion: 114 Resp: 424696

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.043 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

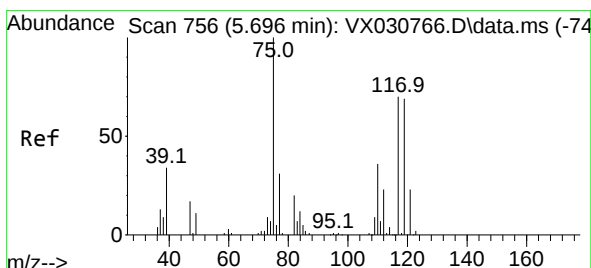
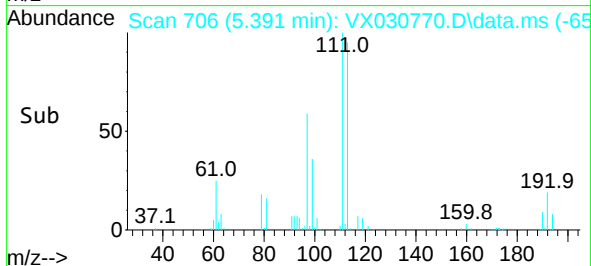
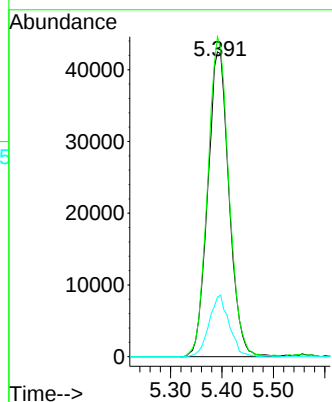
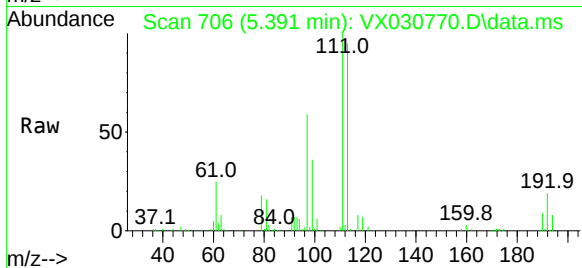
Tgt Ion:113 Resp: 122787

Ion Ratio Lower Upper

113 100

111 104.2 83.2 124.8

192 18.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 18.114 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

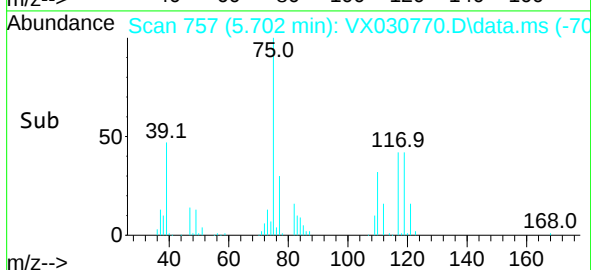
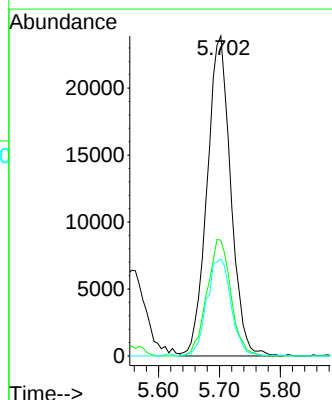
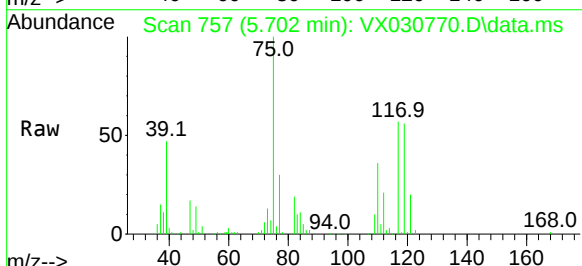
Tgt Ion: 75 Resp: 64382

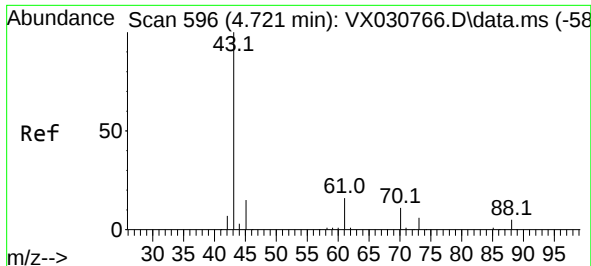
Ion Ratio Lower Upper

75 100

110 36.8 19.3 57.9

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 19.694 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

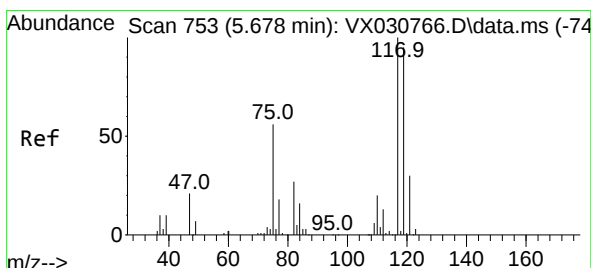
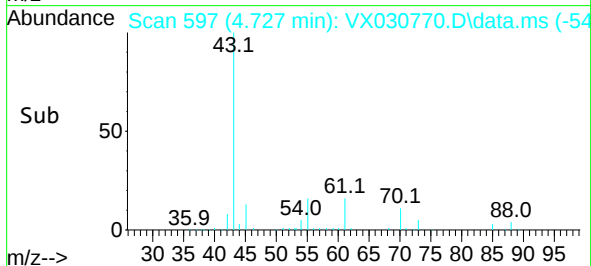
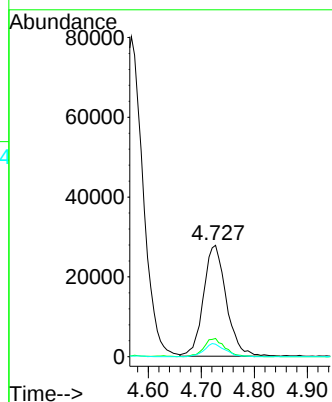
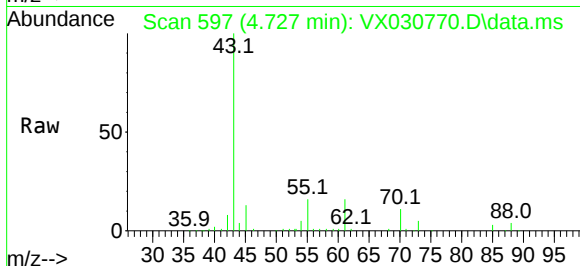
Tgt Ion: 43 Resp: 82909

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 10.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 18.075 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

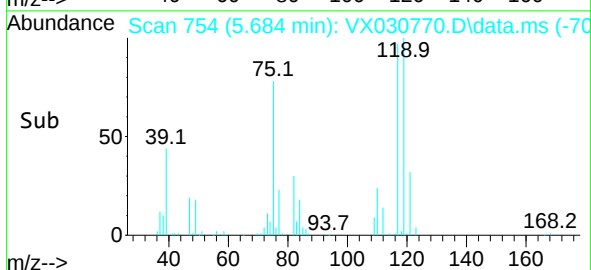
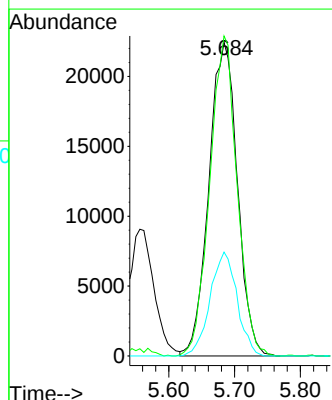
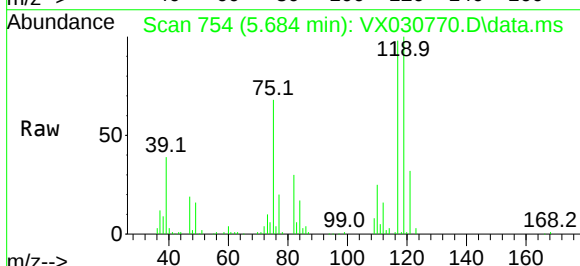
Tgt Ion: 117 Resp: 67766

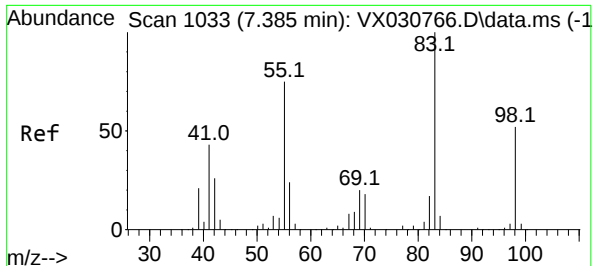
Ion Ratio Lower Upper

117 100

119 102.1 74.1 111.1

121 33.1 25.8 38.8





#39

Methylcyclohexane

Concen: 17.665 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

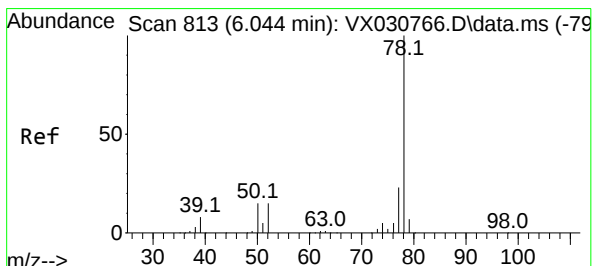
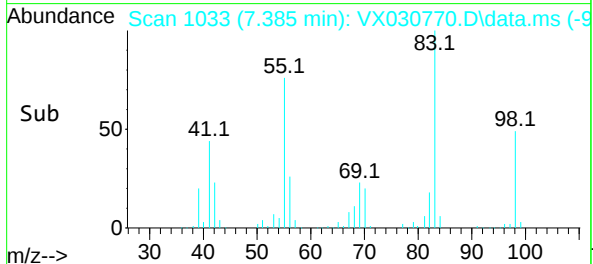
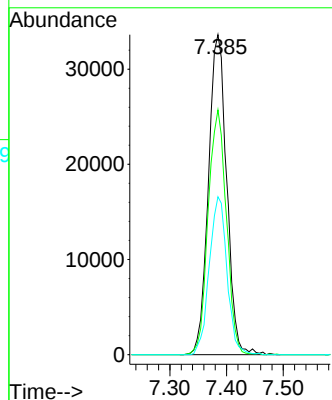
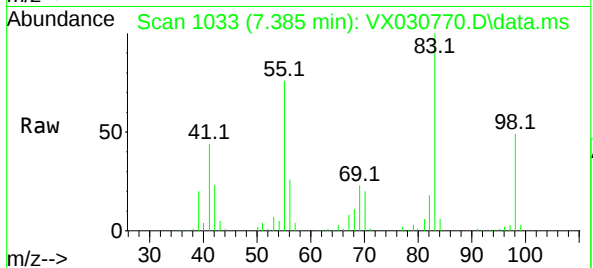
Tgt Ion: 83 Resp: 75145

Ion Ratio Lower Upper

83 100

55 76.5 57.7 86.5

98 49.3 36.5 54.7



#40

Benzene

Concen: 18.932 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030770.D

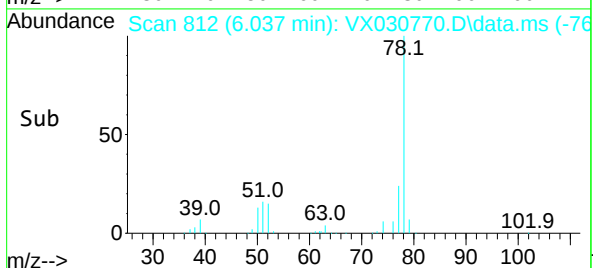
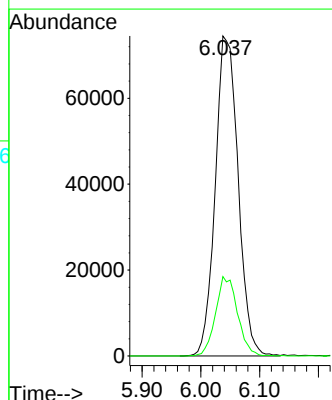
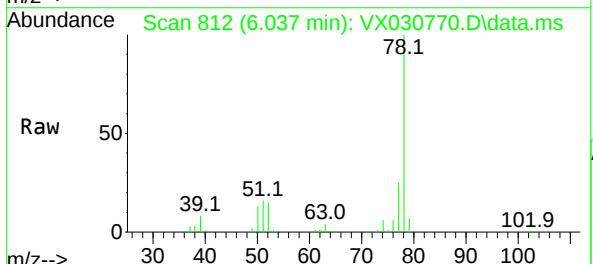
Acq: 25 Aug 2022 14:23

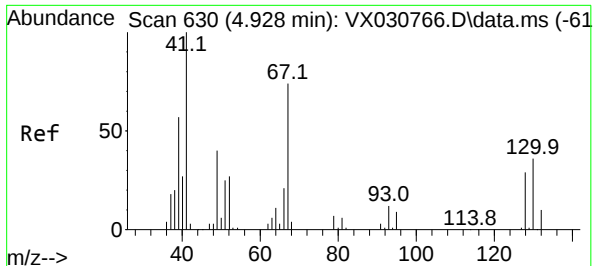
Tgt Ion: 78 Resp: 201315

Ion Ratio Lower Upper

78 100

77 24.8 18.0 27.0

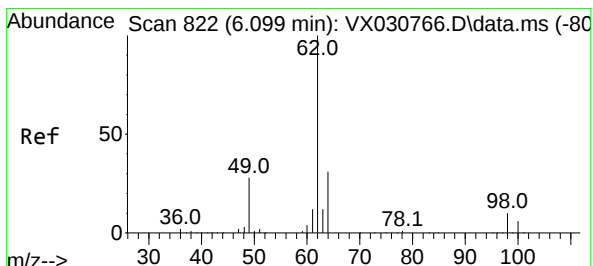
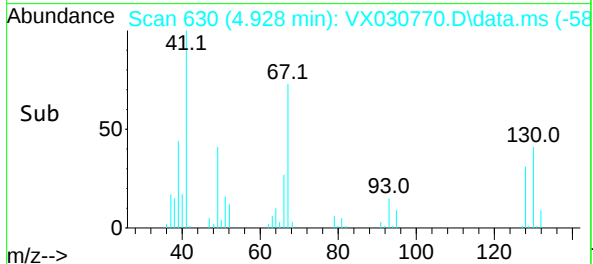
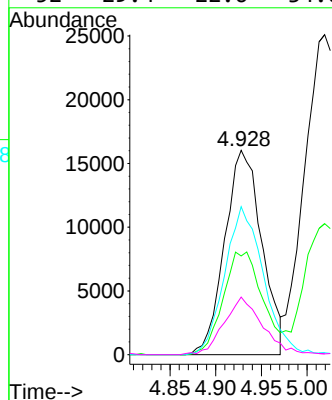
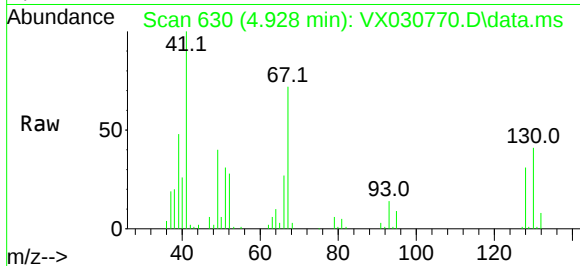




#41
Methacrylonitrile
Concen: 19.258 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

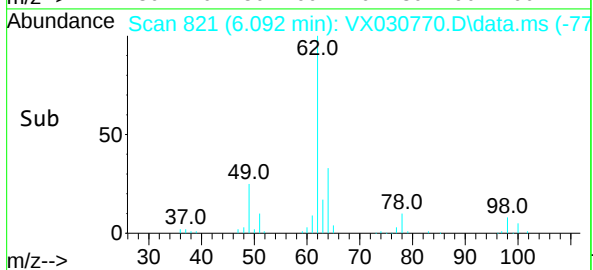
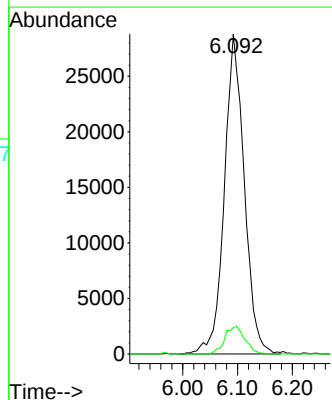
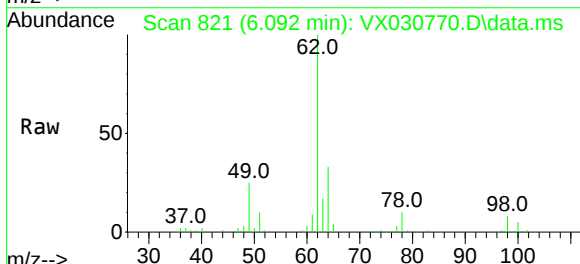
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

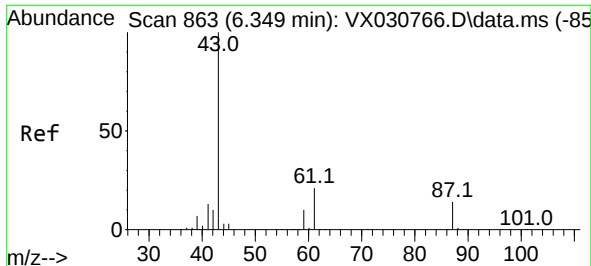
Tgt Ion:	41	Resp:	45302
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.9	64.3
67	75.9	60.1	90.1
52	29.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 19.298 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:	62	Resp:	72812
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

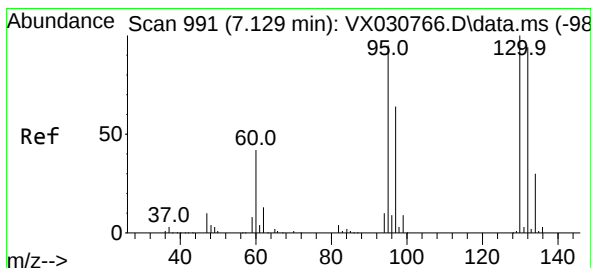
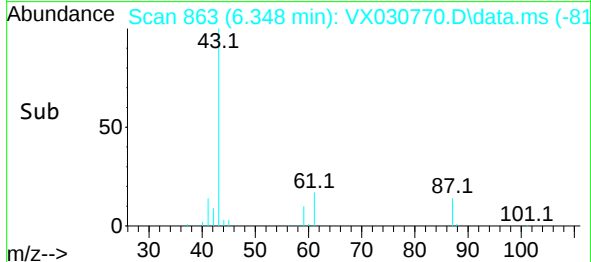
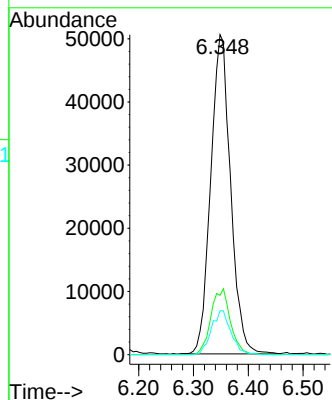
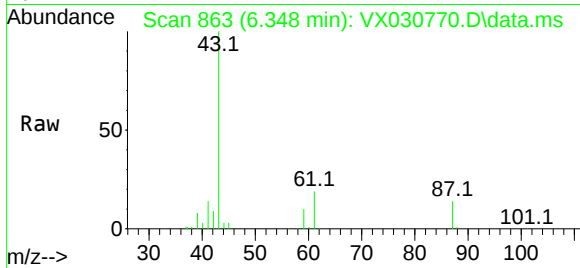




#43
Isopropyl Acetate
Concen: 20.011 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

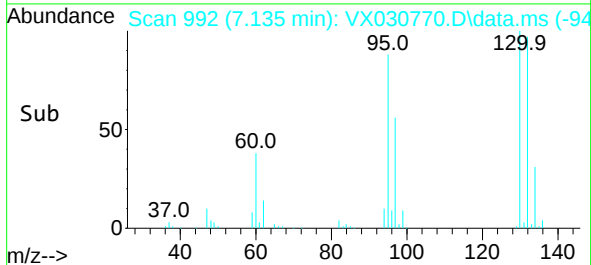
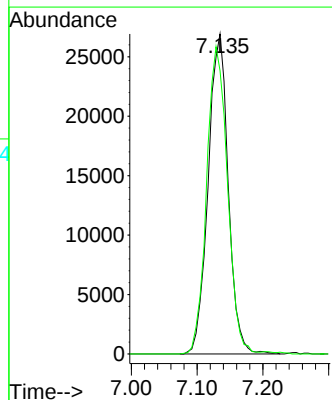
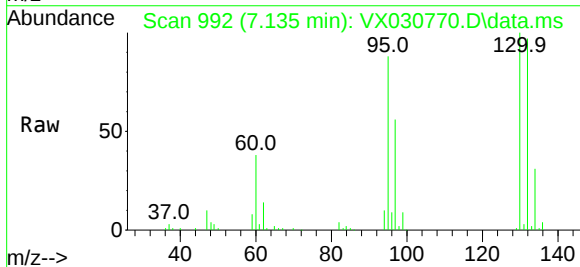
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

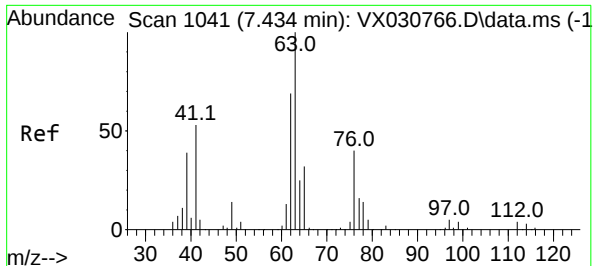
Tgt Ion: 43 Resp: 126888
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 18.643 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:130 Resp: 57273
Ion Ratio Lower Upper
130 100
95 88.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.977 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

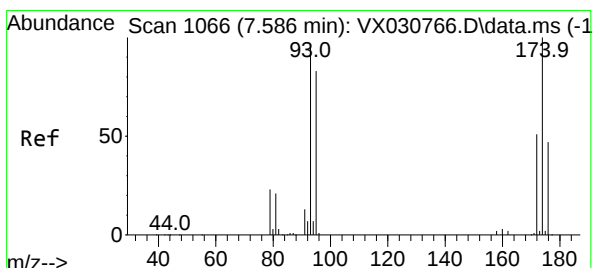
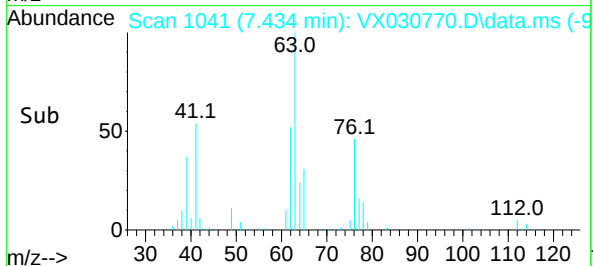
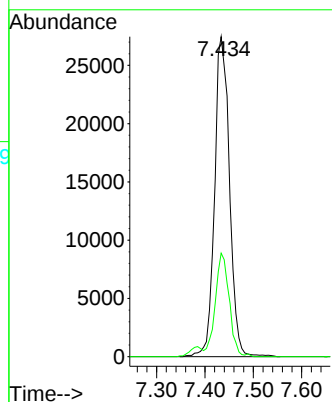
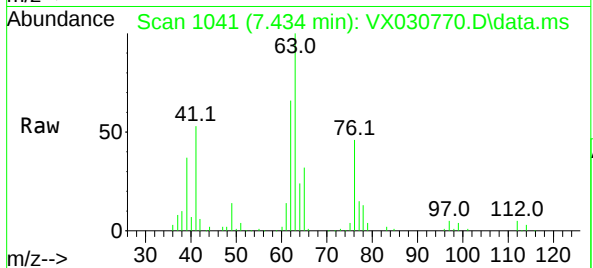
VX0825WBS01

Tgt Ion: 63 Resp: 58768

Ion Ratio Lower Upper

63 100

65 32.4 25.2 37.8



#46

Dibromomethane

Concen: 18.835 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

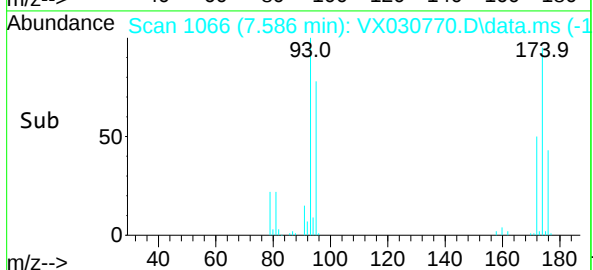
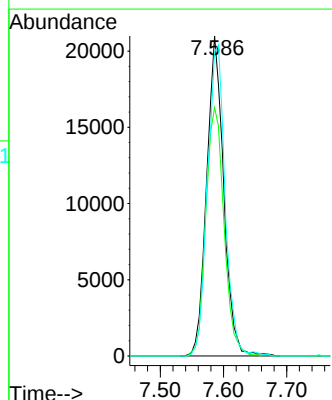
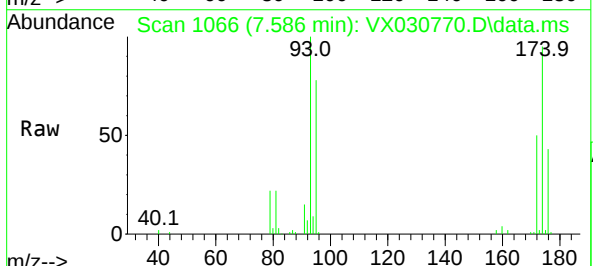
Tgt Ion: 93 Resp: 39361

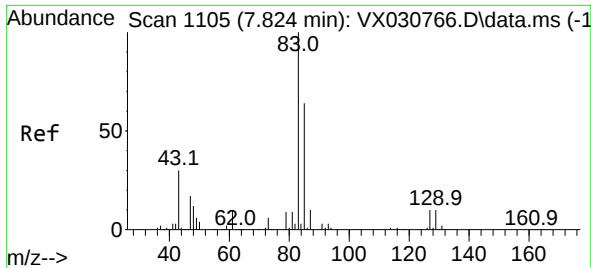
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 100.9 75.6 113.4

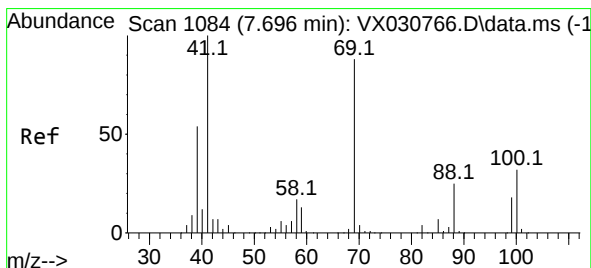
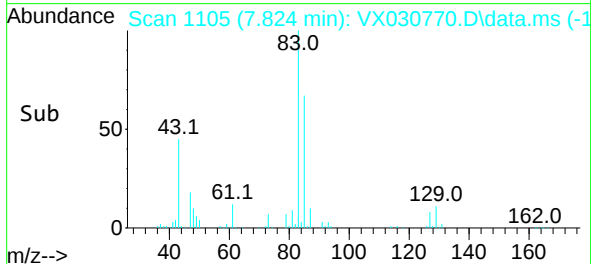
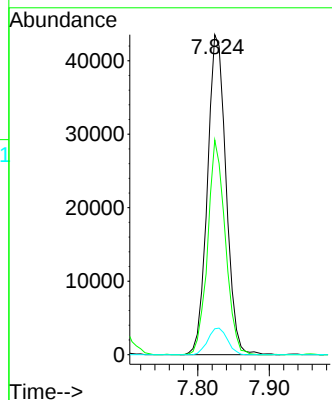
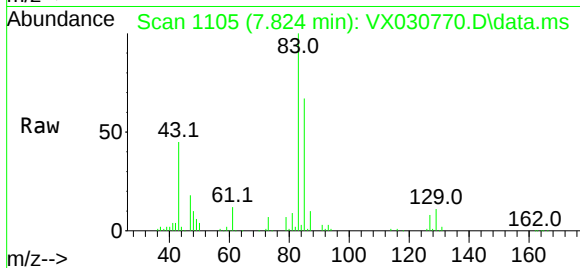




#47
Bromodichloromethane
Concen: 19.988 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

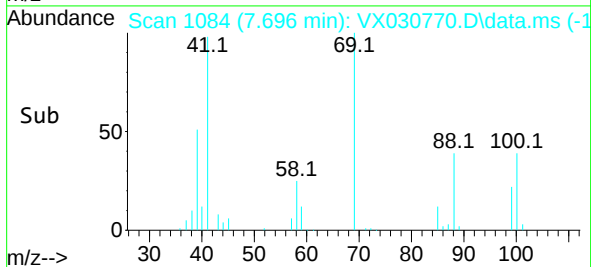
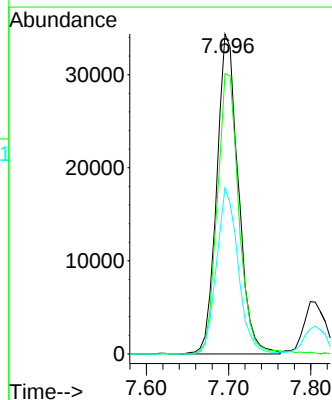
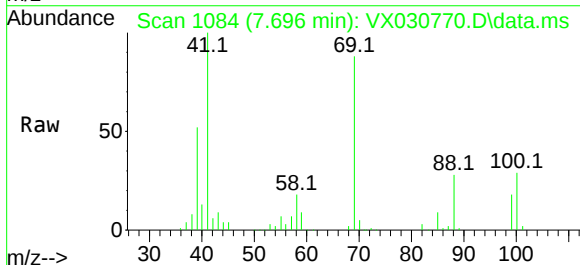
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

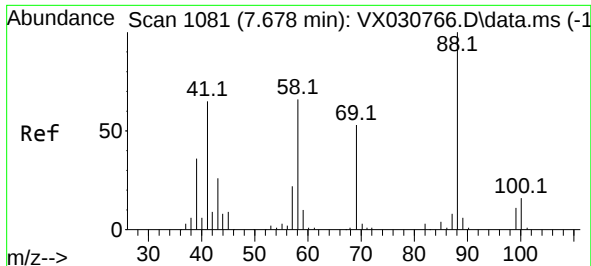
Tgt Ion: 83 Resp: 78659
Ion Ratio Lower Upper
83 100
85 67.1 53.5 80.3
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.804 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 41 Resp: 62600
Ion Ratio Lower Upper
41 100
69 88.2 68.8 103.2
39 52.1 44.6 66.8





#49

1,4-Dioxane

Concen: 427.403 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.005 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

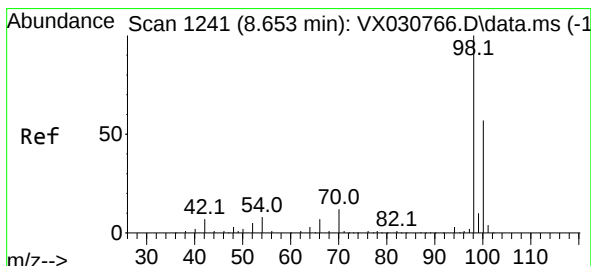
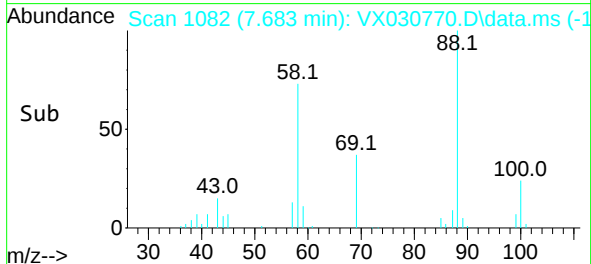
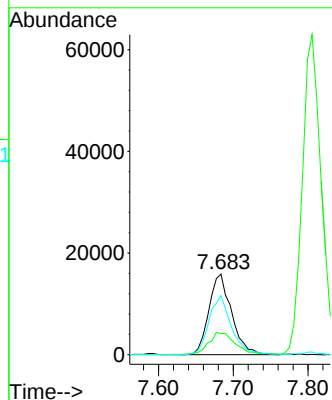
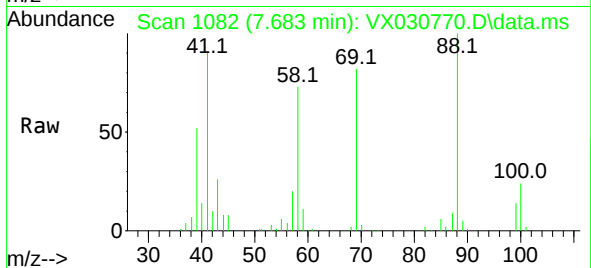
Tgt Ion: 88 Resp: 33351

Ion Ratio Lower Upper

88 100

43 32.8 23.8 35.8

58 72.3 53.8 80.6



#50

Toluene-d8

Concen: 47.041 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030770.D

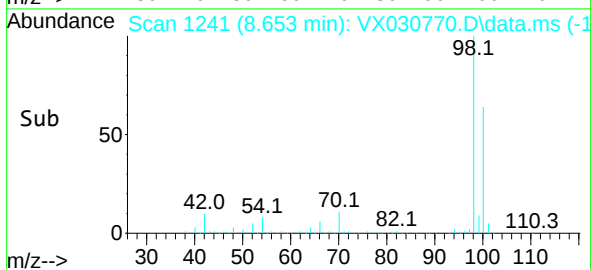
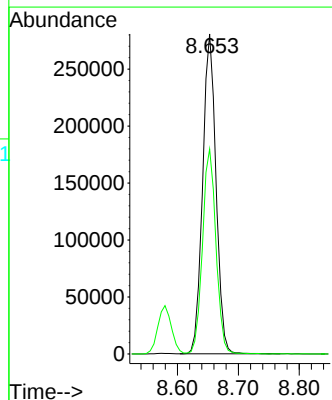
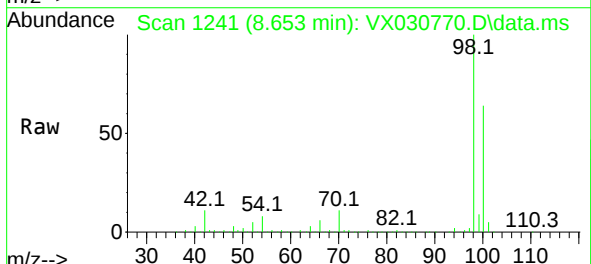
Acq: 25 Aug 2022 14:23

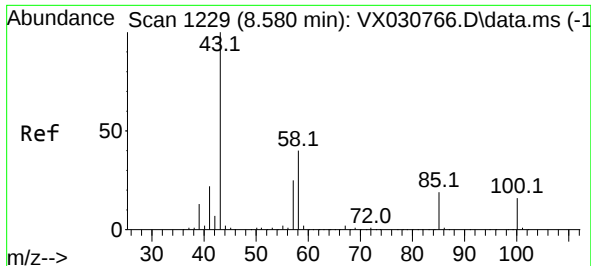
Tgt Ion: 98 Resp: 427854

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 100.050 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

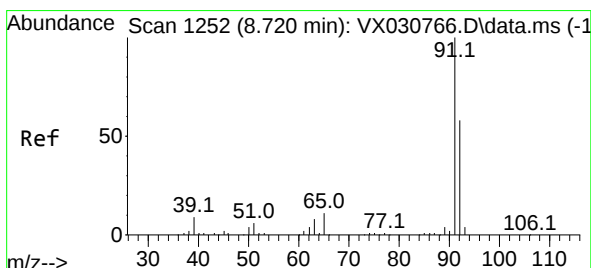
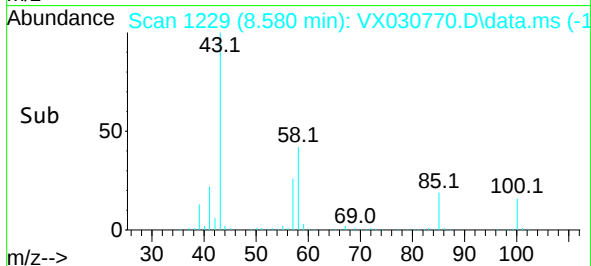
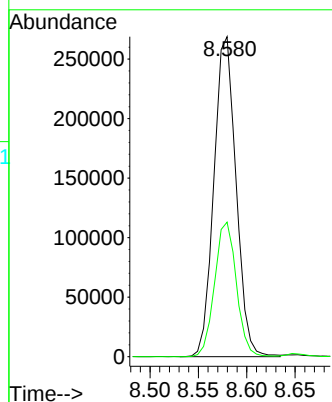
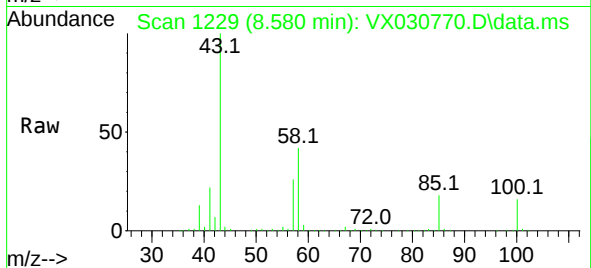
VX0825WBS01

Tgt Ion: 43 Resp: 427909

Ion Ratio Lower Upper

43 100

58 41.4 31.4 47.2



#52

Toluene

Concen: 19.314 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030770.D

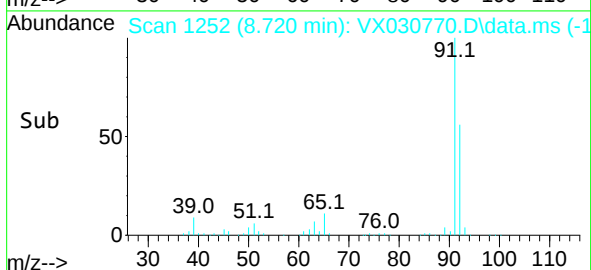
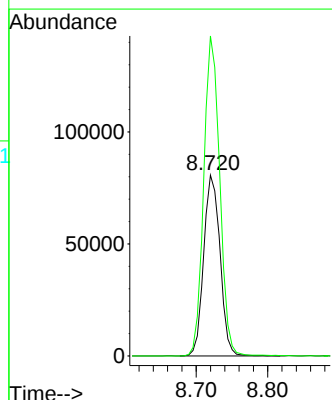
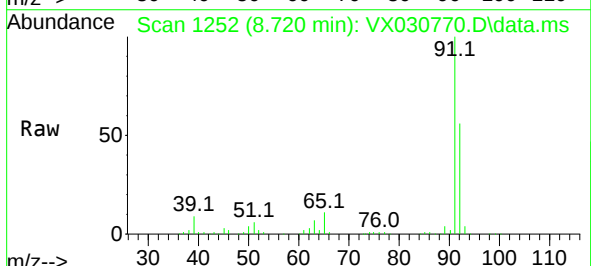
Acq: 25 Aug 2022 14:23

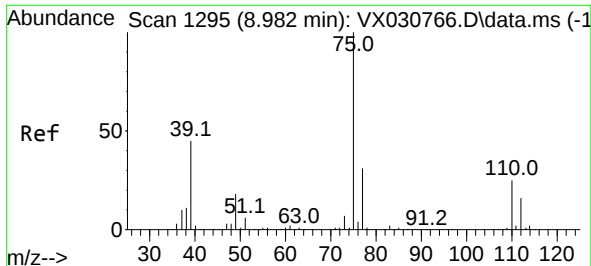
Tgt Ion: 92 Resp: 128195

Ion Ratio Lower Upper

92 100

91 173.4 139.2 208.8

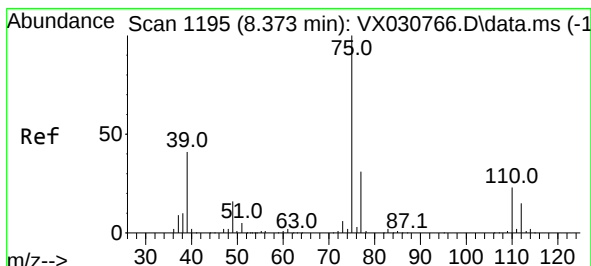
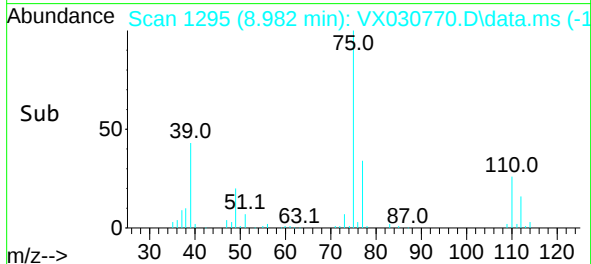
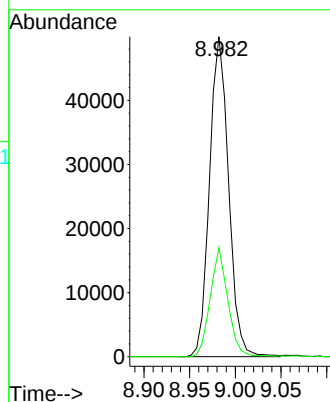
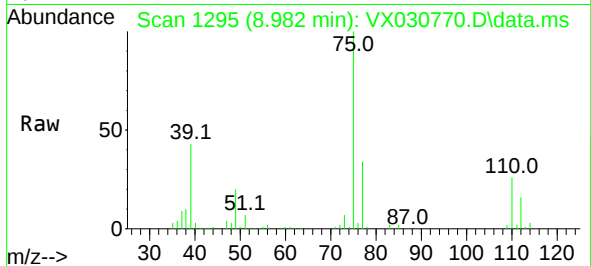




#53
 t-1,3-Dichloropropene
 Concen: 19.042 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

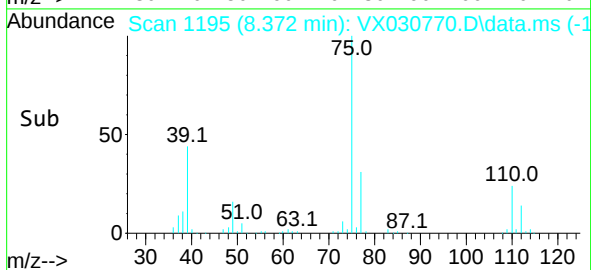
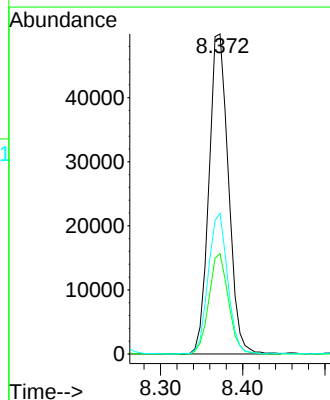
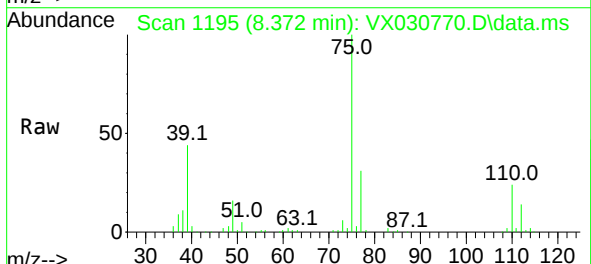
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

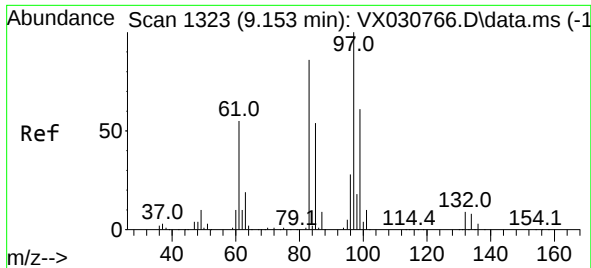
Tgt Ion: 75 Resp: 72404
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.201 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 75 Resp: 82214
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 43.8 37.5 56.3

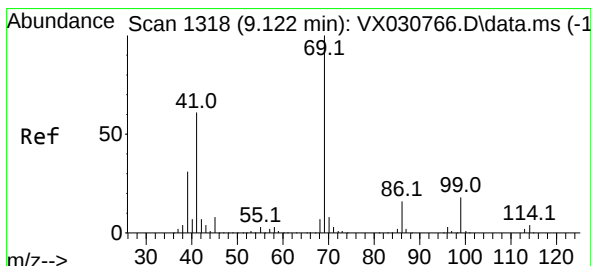
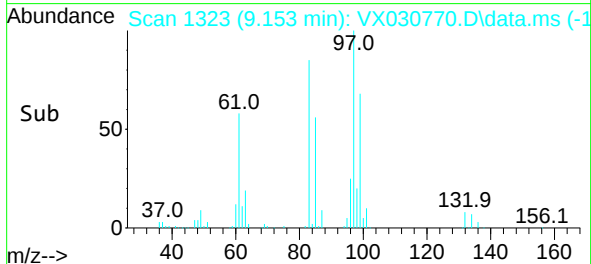
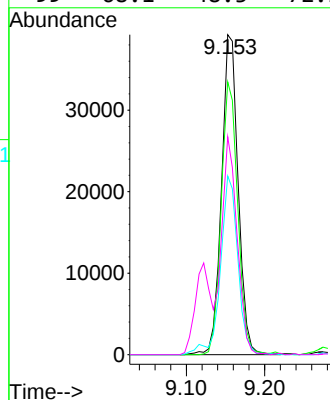
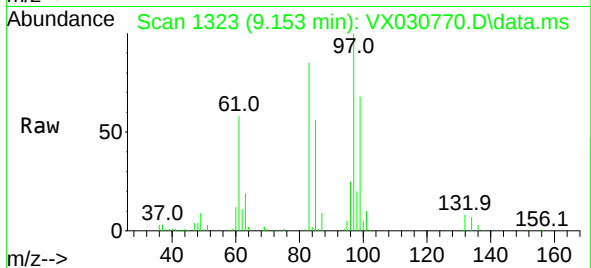




#55
 1,1,2-Trichloroethane
 Concen: 19.714 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

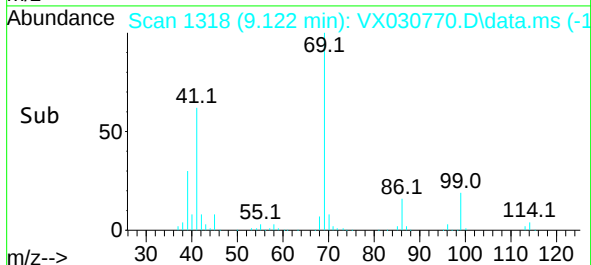
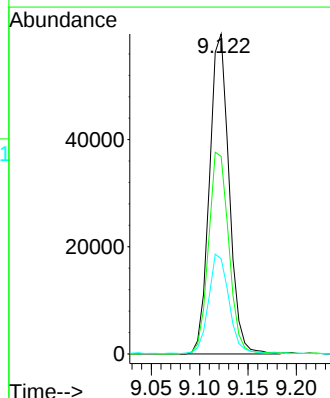
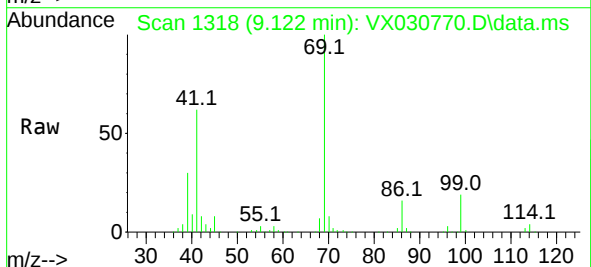
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

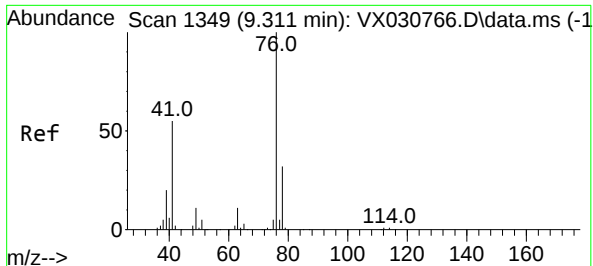
Tgt Ion: 97	Resp: 58151
Ion Ratio	Lower Upper
97 100	
83 85.2	68.9 103.3
85 55.8	44.0 66.0
99 68.1	48.3 72.5



#56
 Ethyl methacrylate
 Concen: 19.974 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 69	Resp: 84493
Ion Ratio	Lower Upper
69 100	
41 65.4	52.3 78.5
39 32.2	28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.546 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

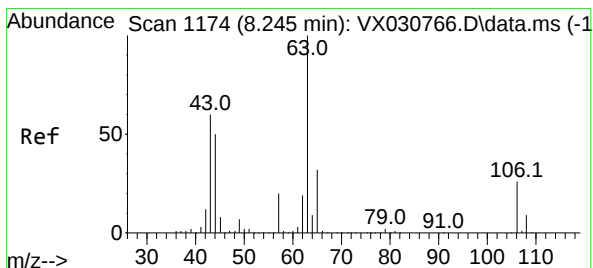
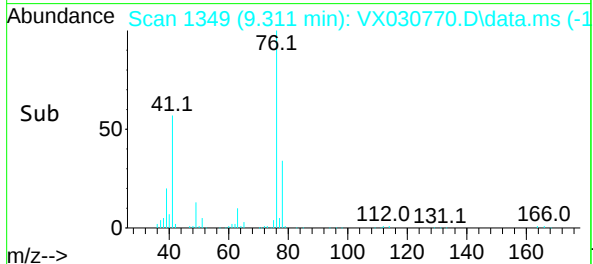
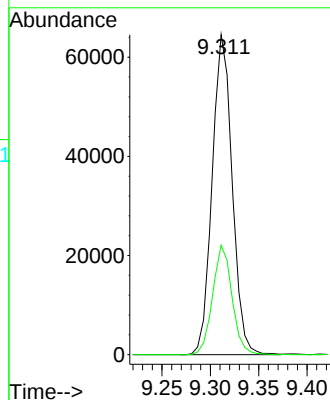
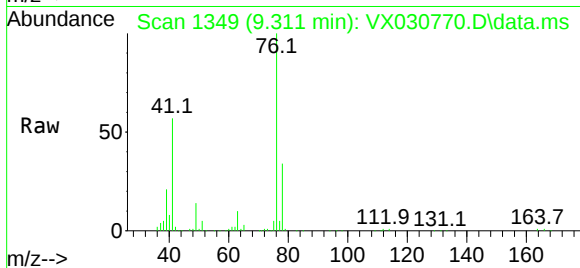
VX0825WBS01

Tgt Ion: 76 Resp: 92899

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.491 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030770.D

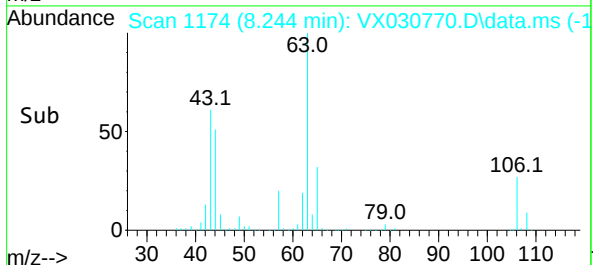
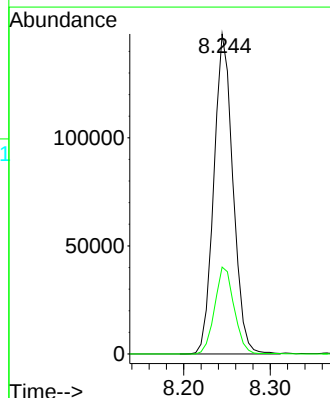
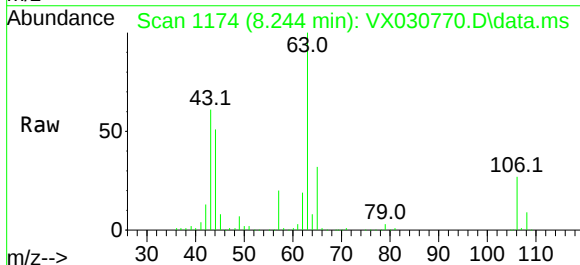
Acq: 25 Aug 2022 14:23

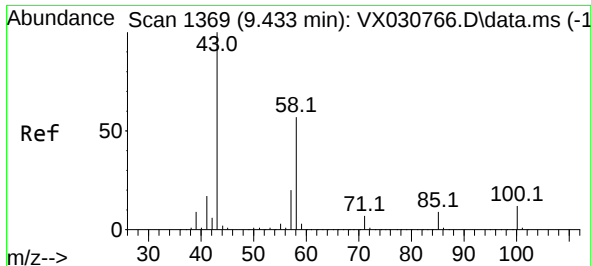
Tgt Ion: 63 Resp: 227327

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 103.486 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

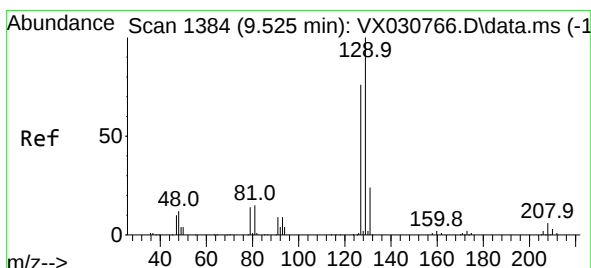
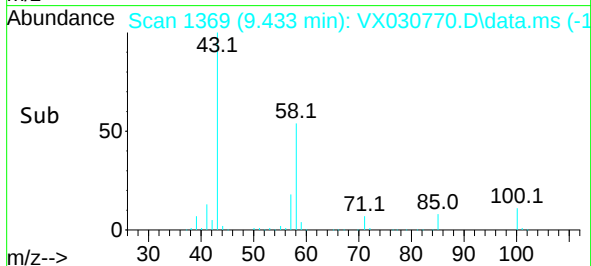
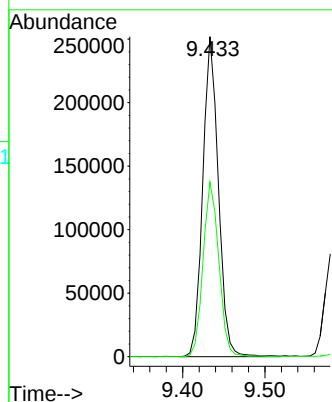
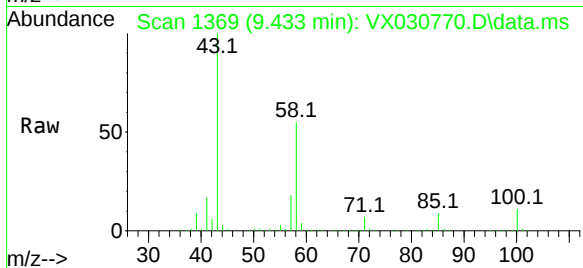
VX0825WBS01

Tgt Ion: 43 Resp: 332057

Ion Ratio Lower Upper

43 100

58 55.3 27.6 82.8



#60

Dibromochloromethane

Concen: 19.071 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030770.D

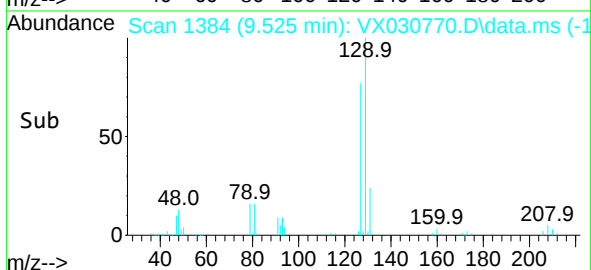
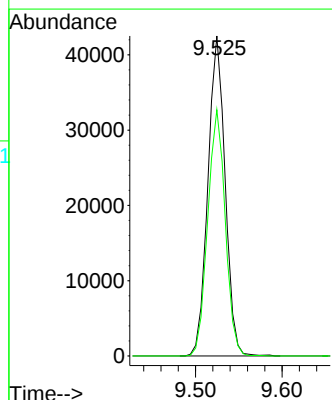
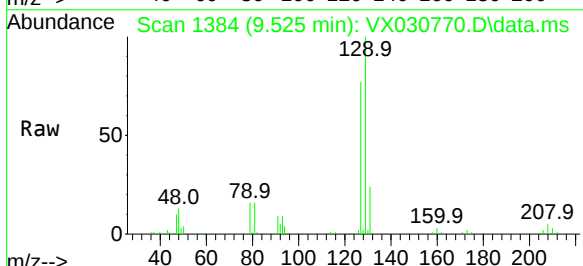
Acq: 25 Aug 2022 14:23

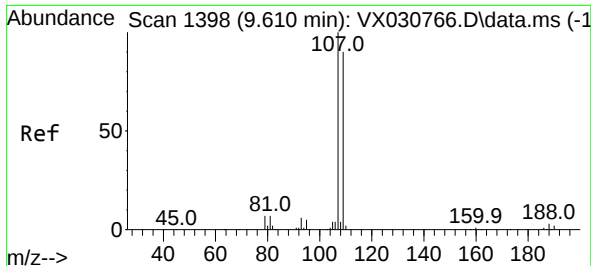
Tgt Ion: 129 Resp: 58659

Ion Ratio Lower Upper

129 100

127 78.4 38.5 115.5

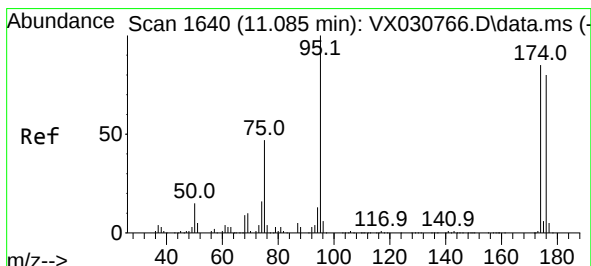
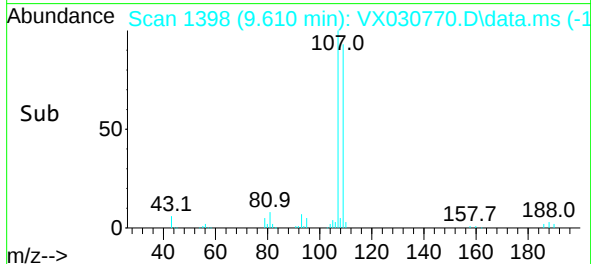
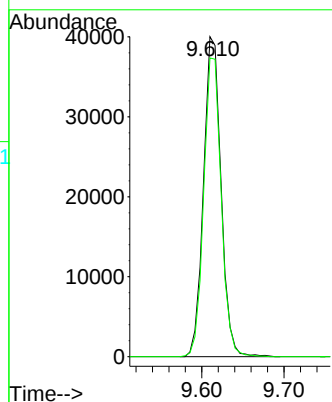
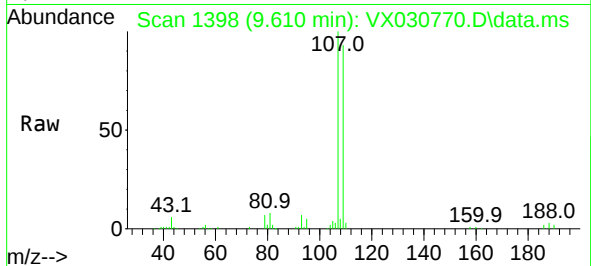




#61
1,2-Dibromoethane
Concen: 19.809 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

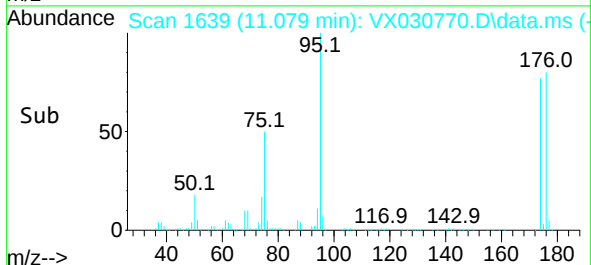
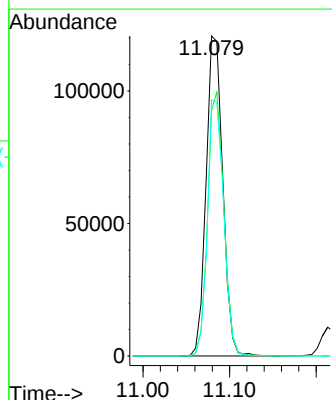
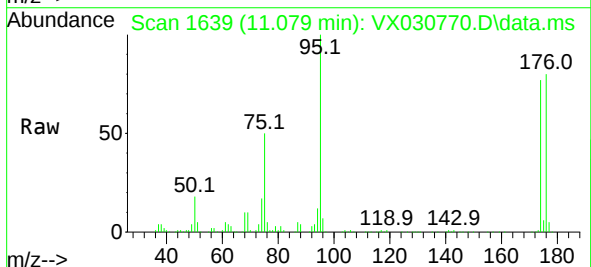
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

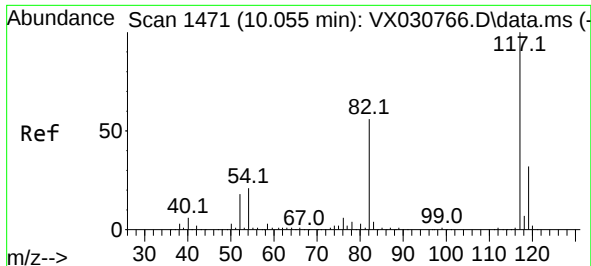
Tgt Ion:107 Resp: 59249
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 95 Resp: 161368
Ion Ratio Lower Upper
95 100
174 79.9 0.0 149.0
176 78.6 0.0 146.0

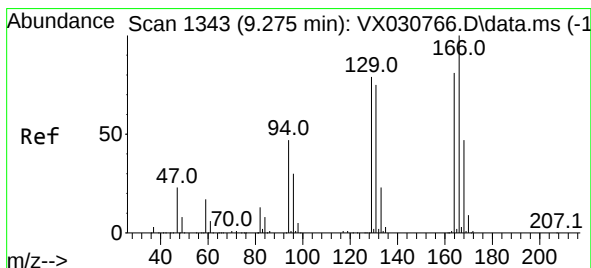
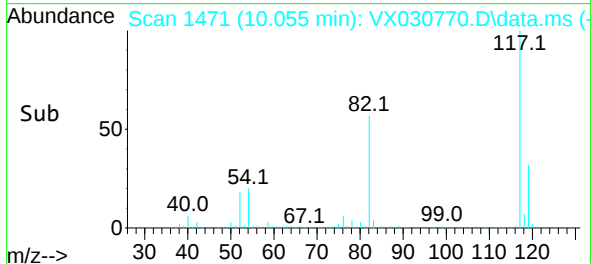
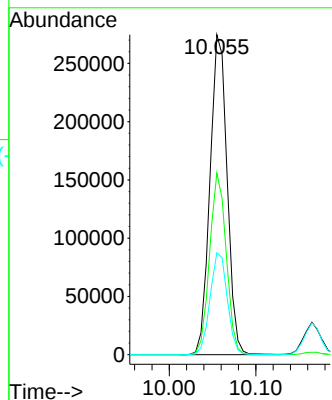
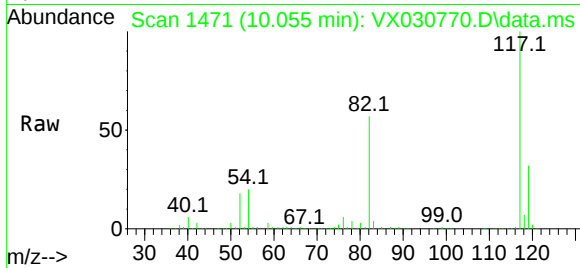




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

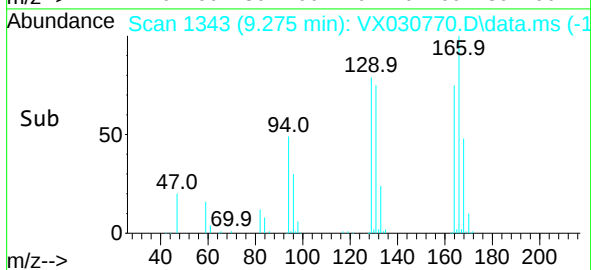
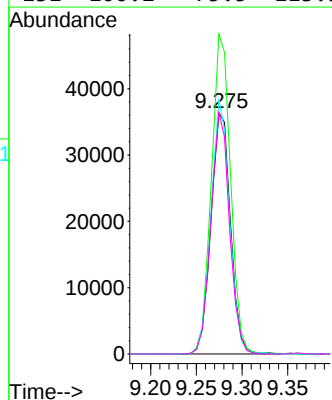
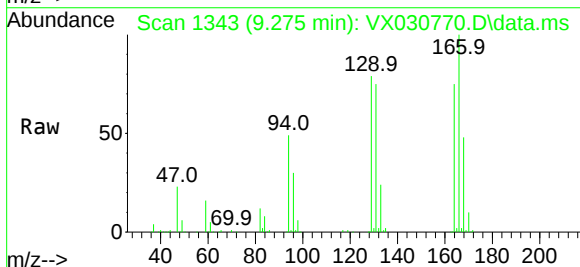
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

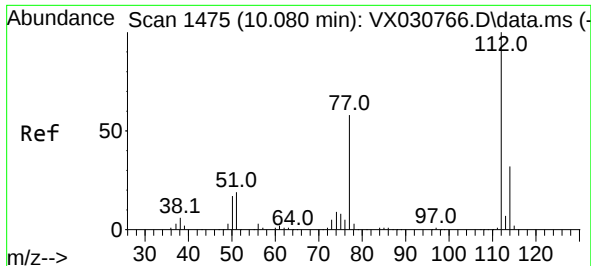
Tgt Ion:117 Resp: 377647
Ion Ratio Lower Upper
117 100
82 56.7 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 18.171 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:164 Resp: 54057
Ion Ratio Lower Upper
164 100
166 132.7 98.2 147.4
129 105.4 80.8 121.2
131 100.2 75.5 113.3

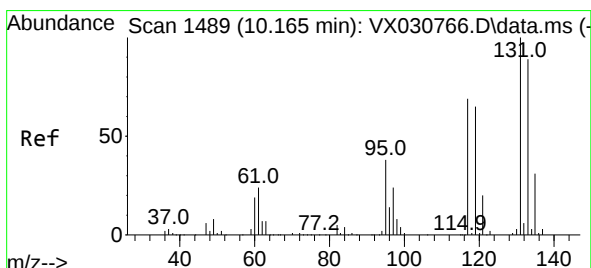
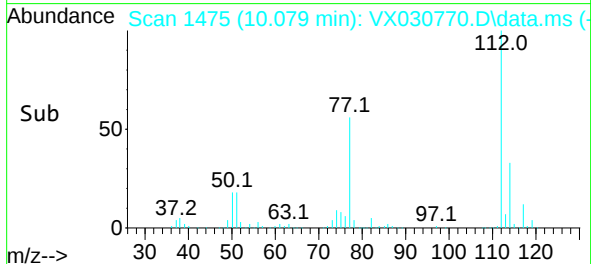
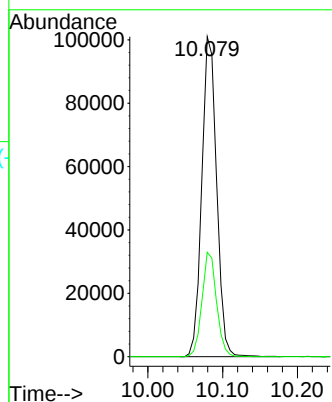
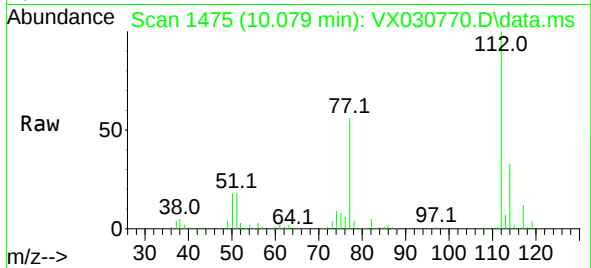




#65
Chlorobenzene
Concen: 19.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

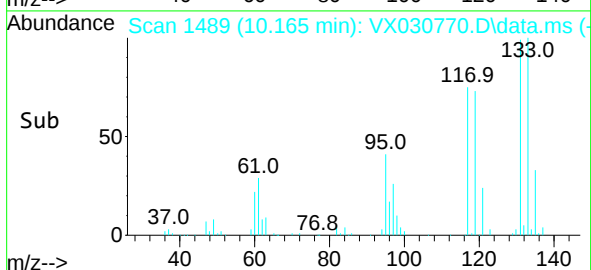
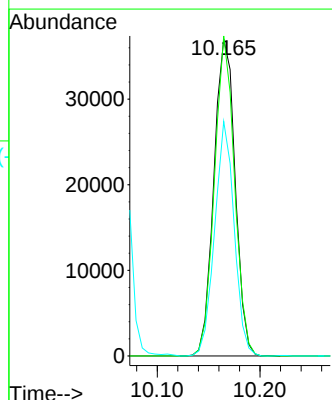
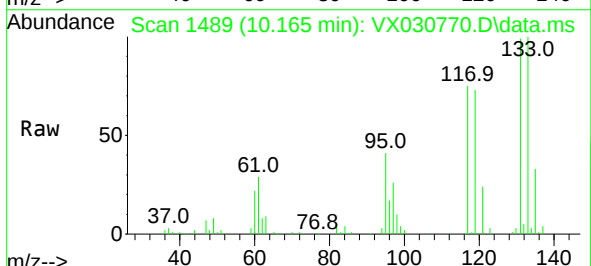
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

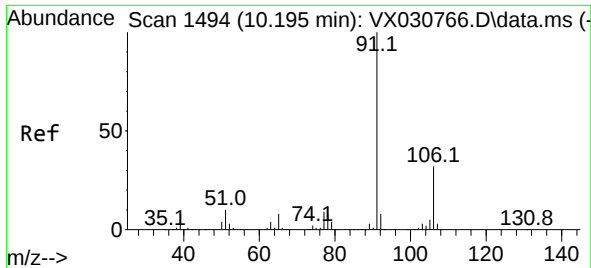
Tgt Ion:112 Resp: 139109
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.319 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:131 Resp: 52961
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 68.0 34.4 103.1





#67

Ethyl Benzene

Concen: 19.351 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

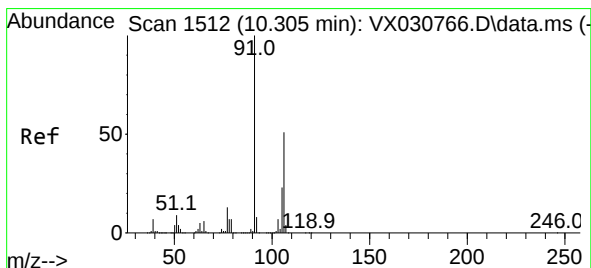
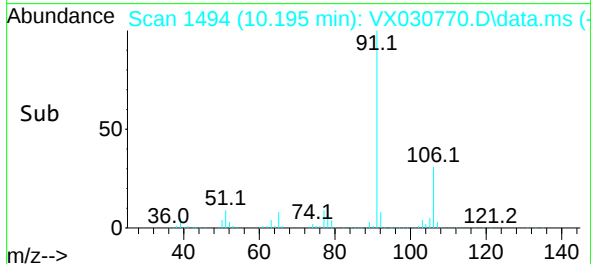
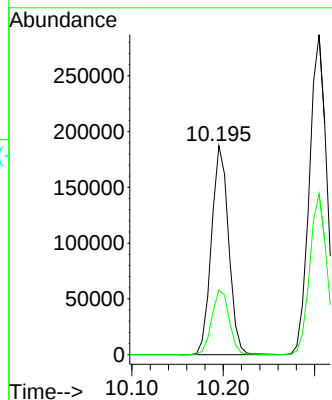
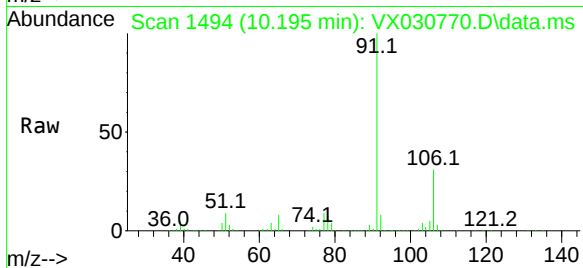
VX0825WBS01

Tgt Ion: 91 Resp: 244237

Ion Ratio Lower Upper

91 100

106 31.0 25.5 38.3



#68

m/p-Xylenes

Concen: 38.875 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030770.D

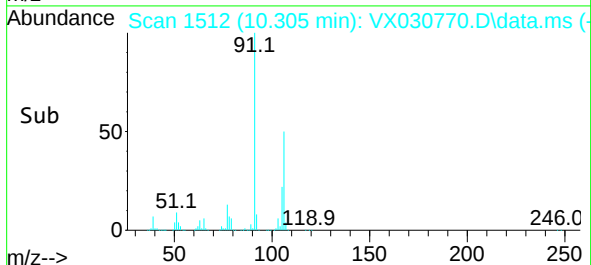
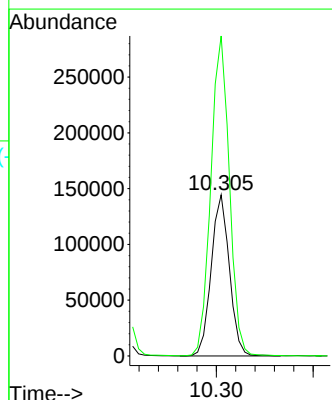
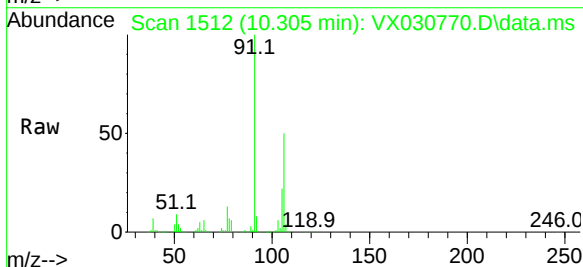
Acq: 25 Aug 2022 14:23

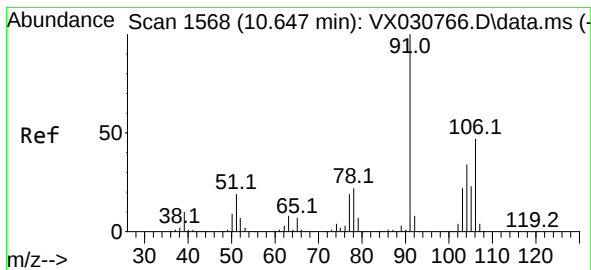
Tgt Ion: 106 Resp: 187985

Ion Ratio Lower Upper

106 100

91 202.7 158.2 237.4





#69

o-Xylene

Concen: 19.694 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

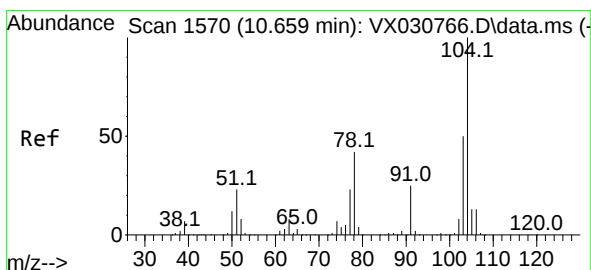
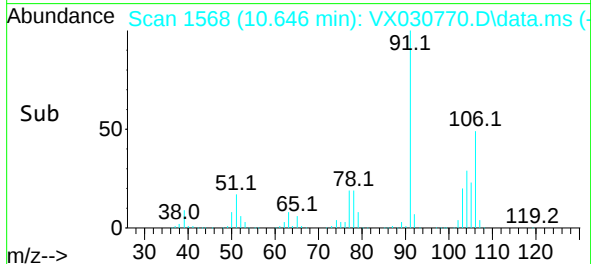
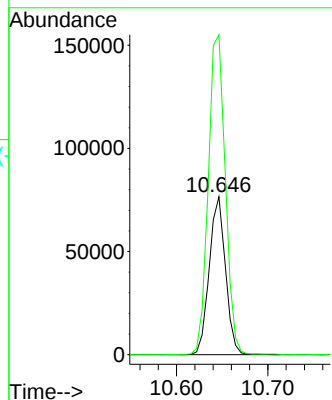
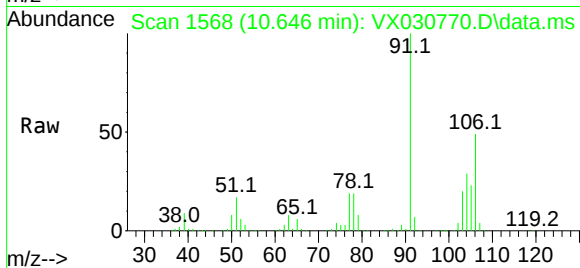
VX0825WBS01

Tgt Ion:106 Resp: 94237

Ion Ratio Lower Upper

106 100

91 213.7 103.8 311.6



#70

Styrene

Concen: 19.783 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

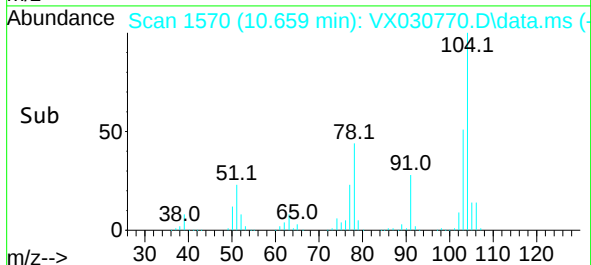
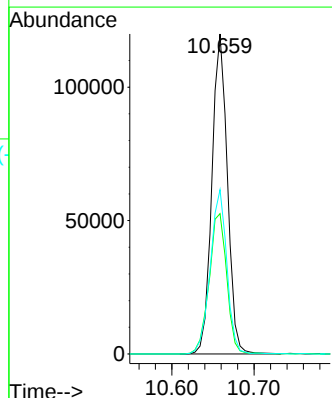
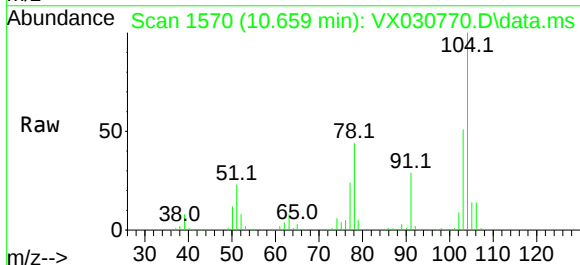
Tgt Ion:104 Resp: 157094

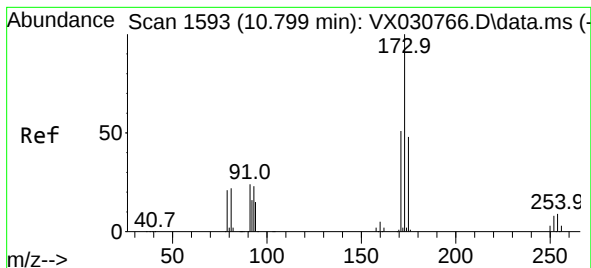
Ion Ratio Lower Upper

104 100

78 50.0 37.8 56.8

103 55.2 44.5 66.7





#71

Bromoform

Concen: 18.944 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

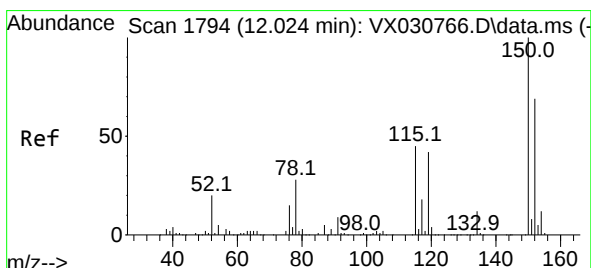
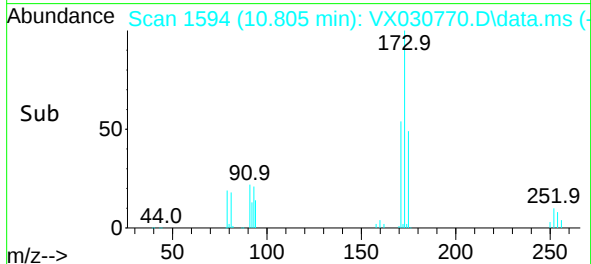
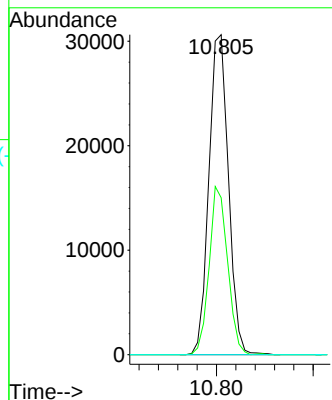
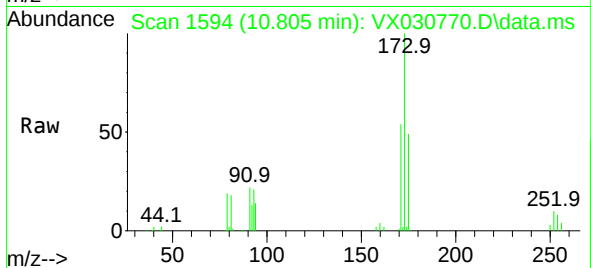
Tgt Ion:173 Resp: 42911

Ion Ratio Lower Upper

173 100

175 49.6 23.8 71.2

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: VX030770.D

Acq: 25 Aug 2022 14:23

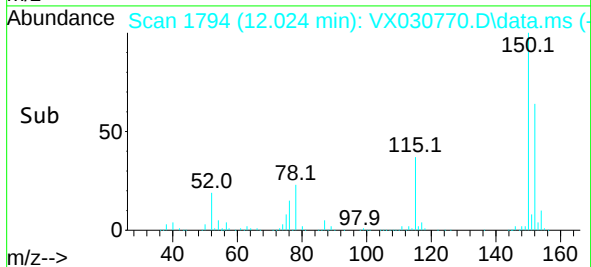
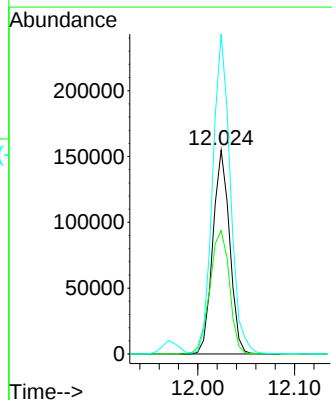
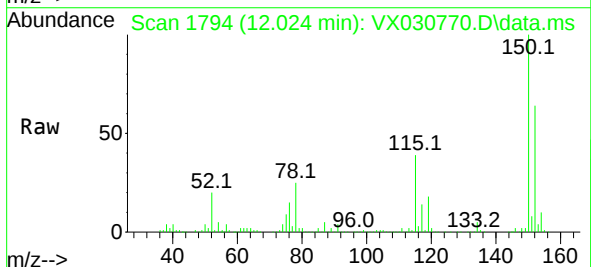
Tgt Ion:152 Resp: 186870

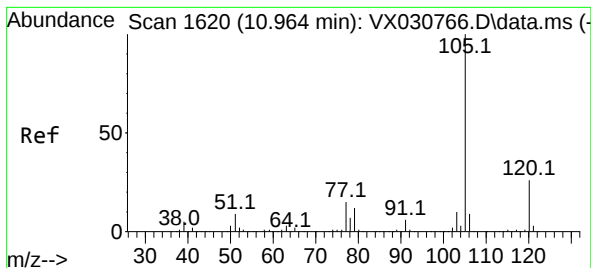
Ion Ratio Lower Upper

152 100

115 70.3 40.5 121.5

150 164.0 0.0 347.0





#73

Isopropylbenzene

Concen: 19.748 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

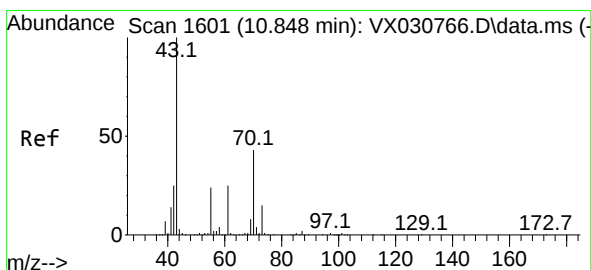
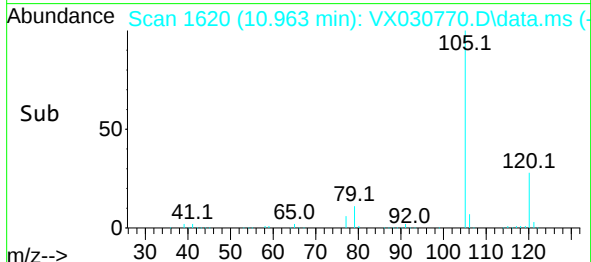
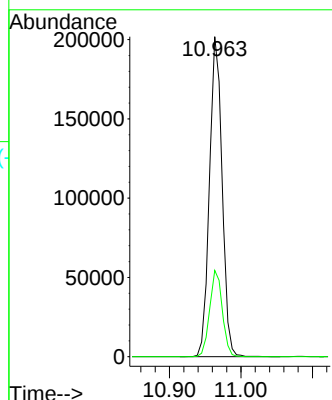
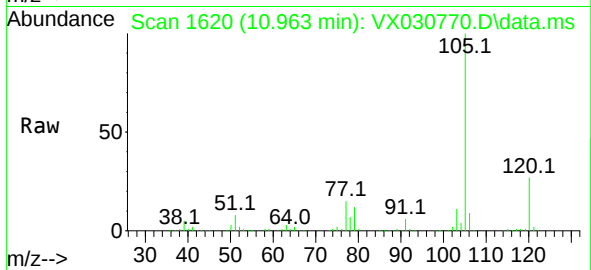
VX0825WBS01

Tgt Ion:105 Resp: 247317

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 20.629 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Tgt Ion: 43 Resp: 100632

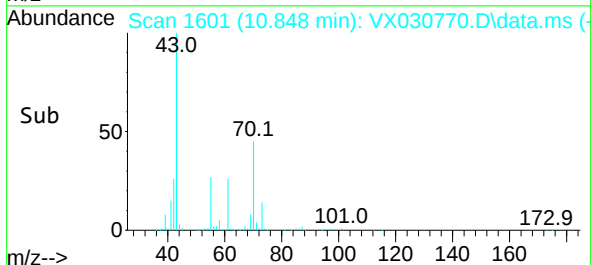
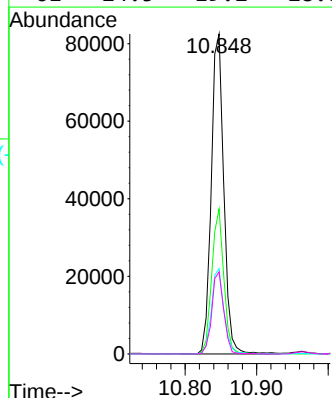
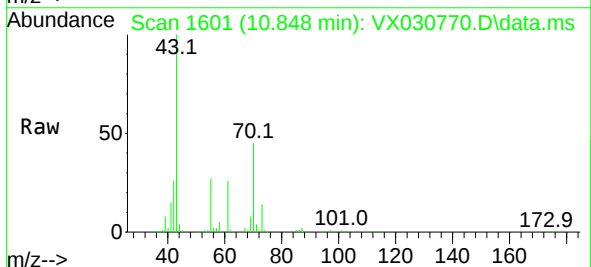
Ion Ratio Lower Upper

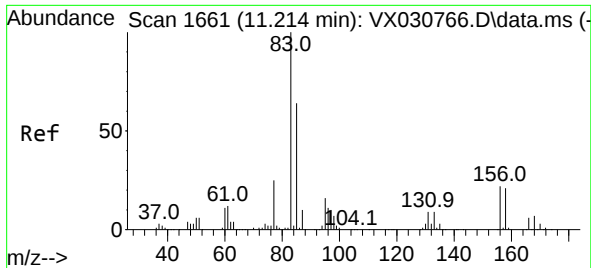
43 100

70 43.5 32.3 48.5

55 26.6 18.4 27.6

61 24.5 19.2 28.8

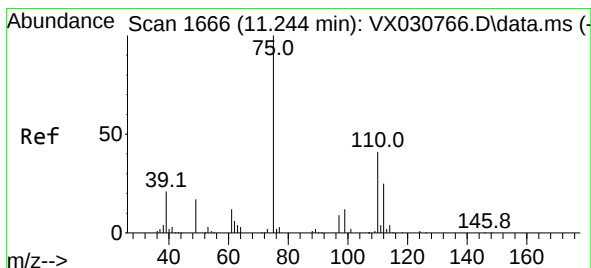
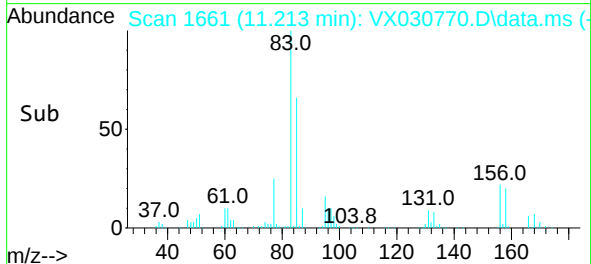
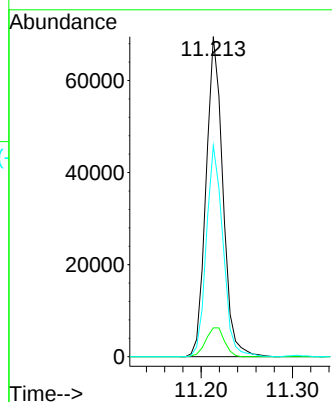
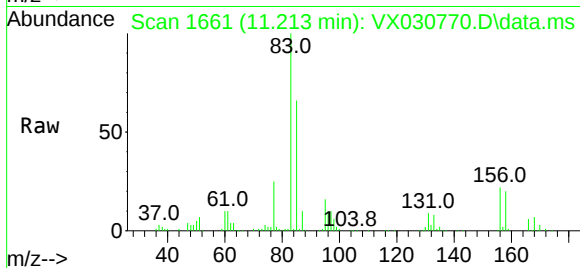




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.672 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

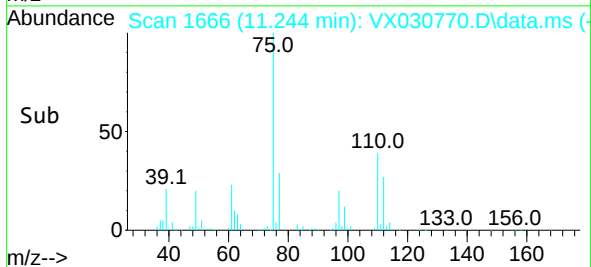
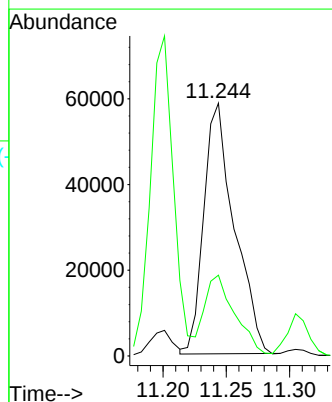
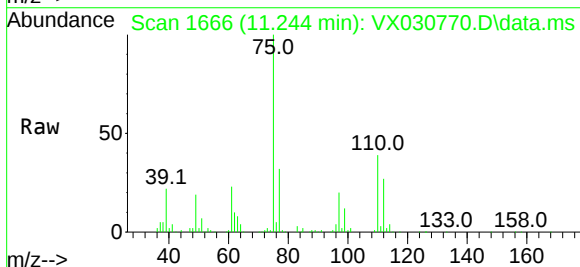
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

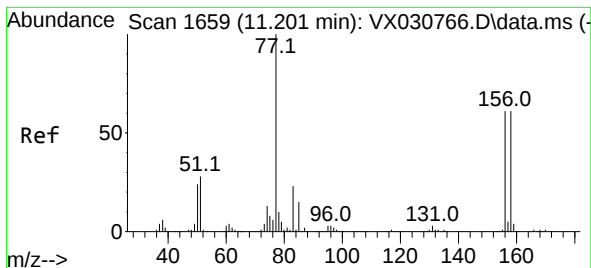
Tgt Ion: 83 Resp: 88554
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.5 13.7
 85 65.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 24.120 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 75 Resp: 98751
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 19.406 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

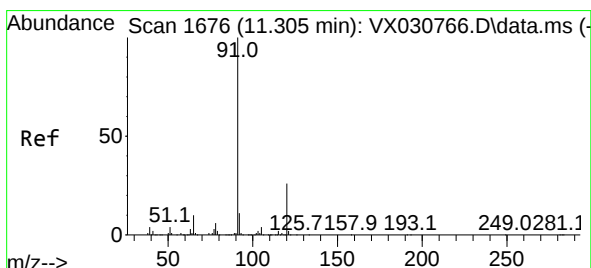
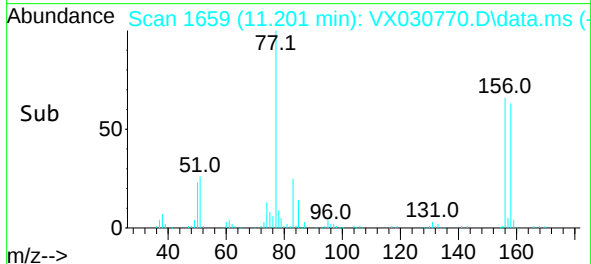
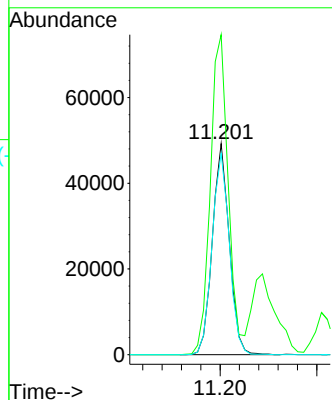
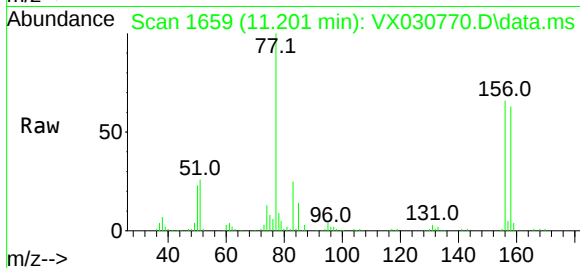
Tgt Ion:156 Resp: 59878

Ion Ratio Lower Upper

156 100

77 160.6 82.7 247.9

158 97.4 47.5 142.5



#78

n-propylbenzene

Concen: 19.831 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030770.D

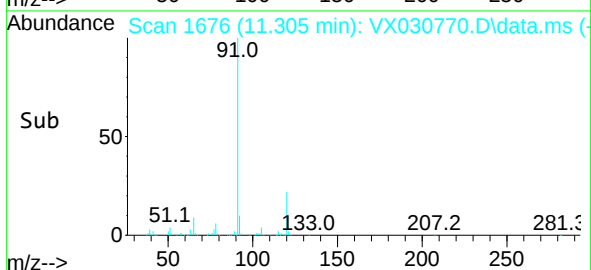
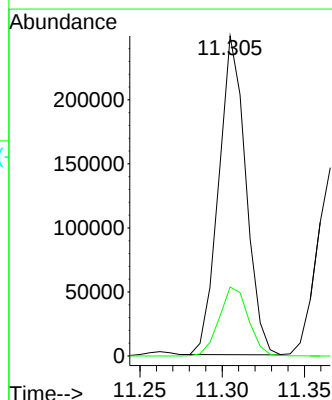
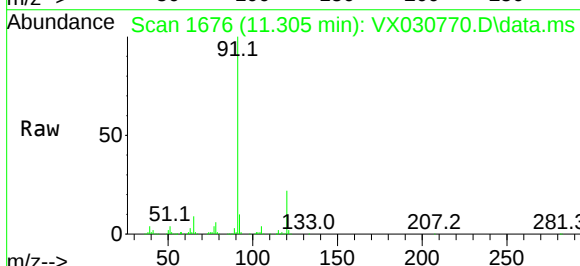
Acq: 25 Aug 2022 14:23

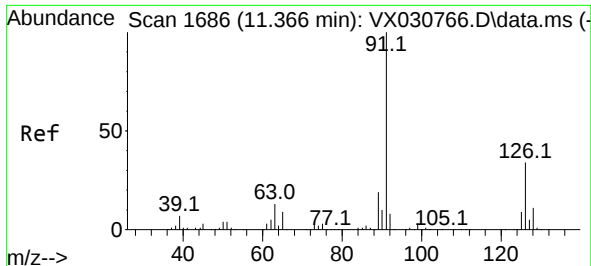
Tgt Ion: 91 Resp: 285628

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.067 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

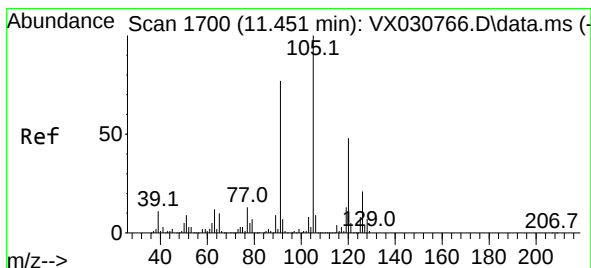
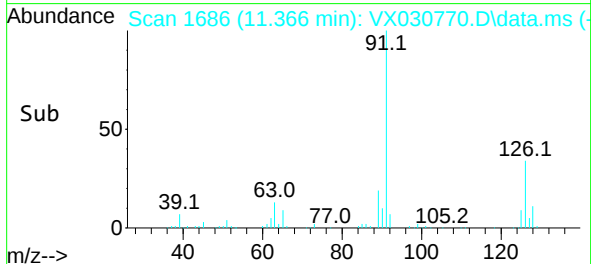
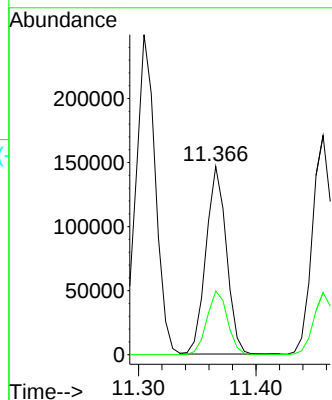
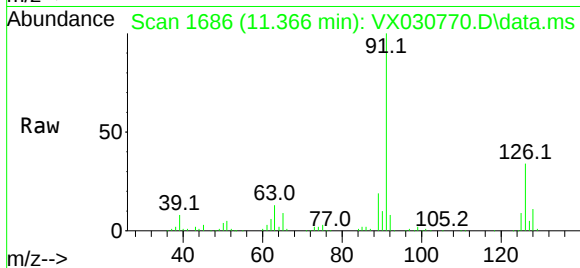
VX0825WBS01

Tgt Ion: 91 Resp: 177041

Ion Ratio Lower Upper

91 100

126 34.2 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.819 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030770.D

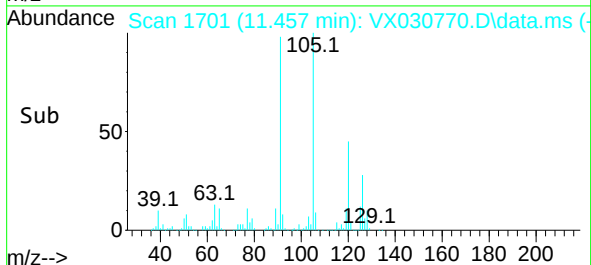
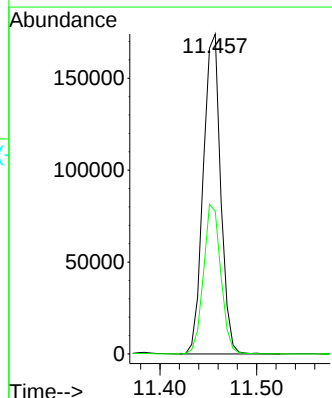
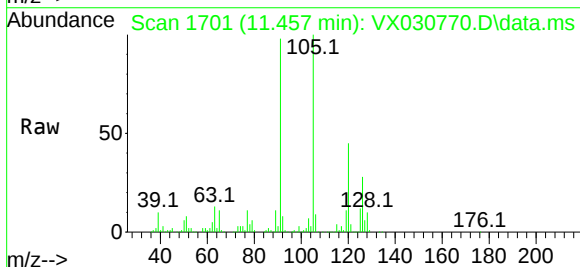
Acq: 25 Aug 2022 14:23

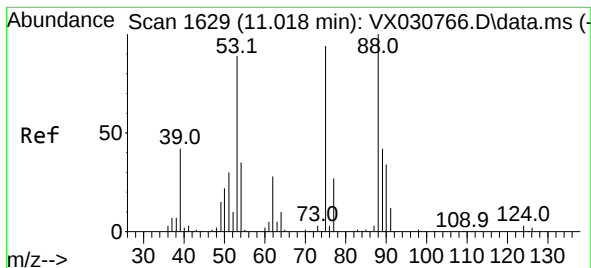
Tgt Ion: 105 Resp: 218213

Ion Ratio Lower Upper

105 100

120 46.7 24.4 73.2

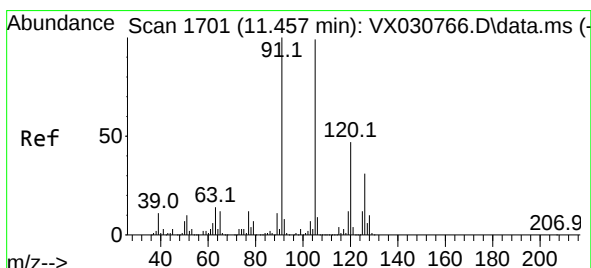
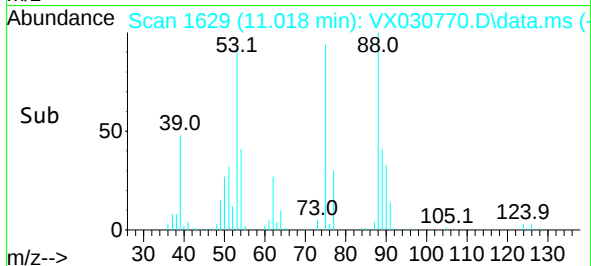
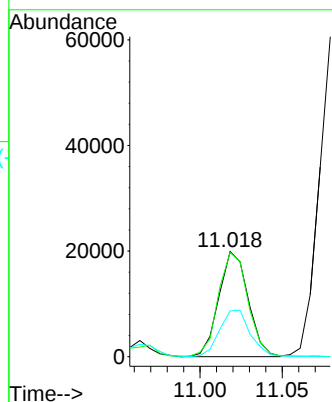
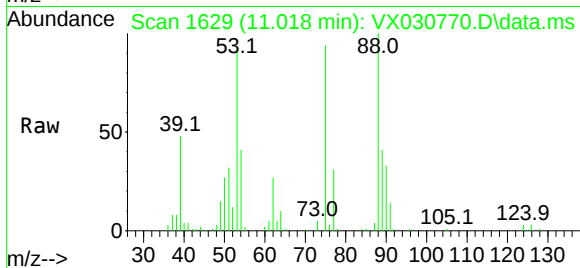




#81
trans-1,4-Dichloro-2-butene
Concen: 19.479 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

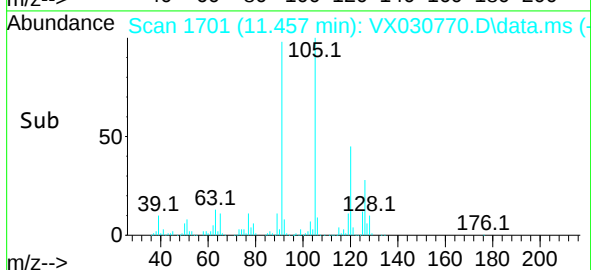
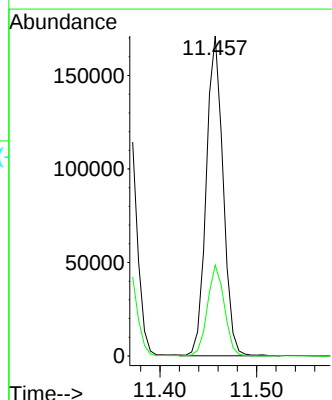
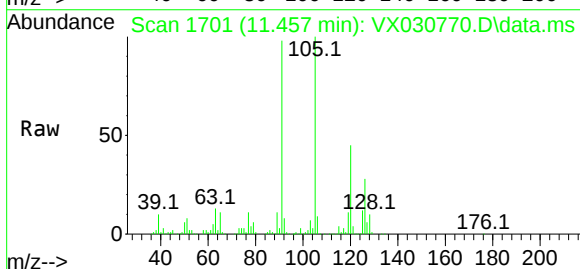
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

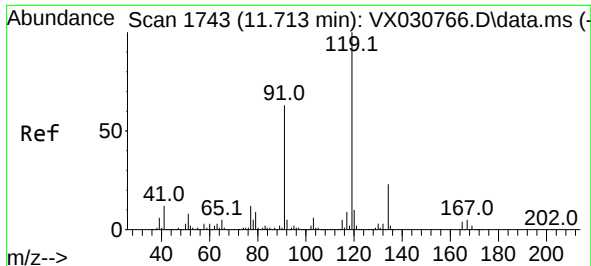
Tgt Ion: 75 Resp: 24717
Ion Ratio Lower Upper
75 100
53 100.8 74.2 111.4
89 46.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion: 91 Resp: 206829
Ion Ratio Lower Upper
91 100
126 28.5 15.3 45.9

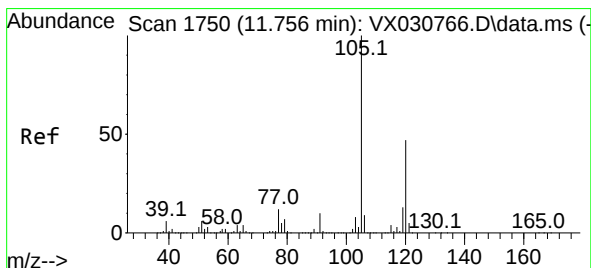
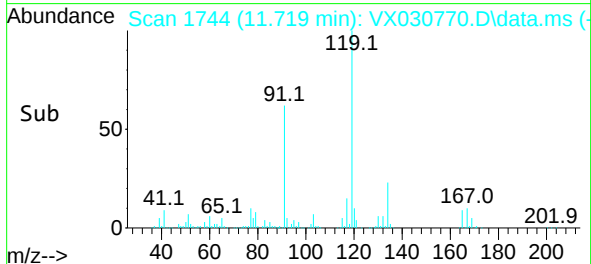
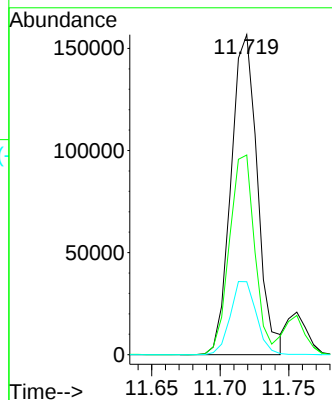
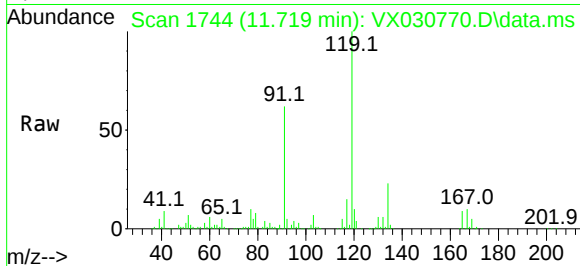




#83
tert-Butylbenzene
Concen: 20.811 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

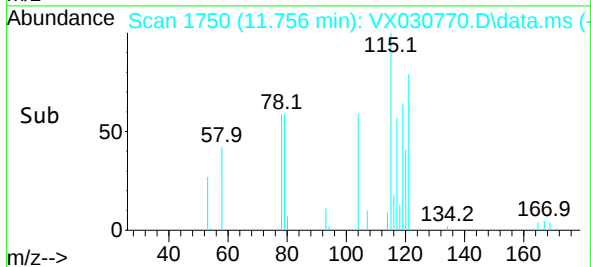
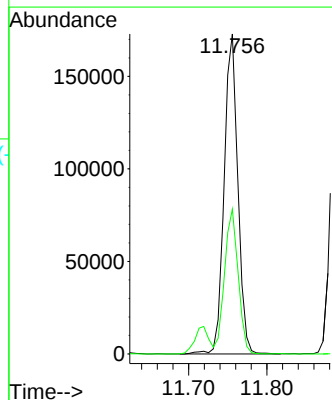
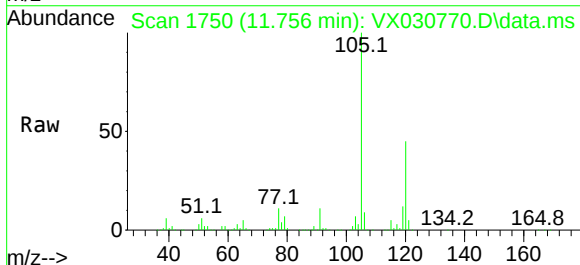
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

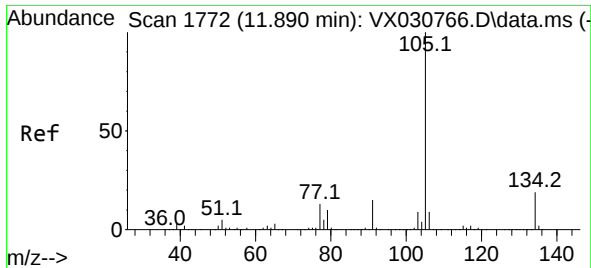
Tgt Ion:119 Resp: 209931
Ion Ratio Lower Upper
119 100
91 59.9 28.3 84.9
134 22.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 20.765 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:105 Resp: 210782
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.8

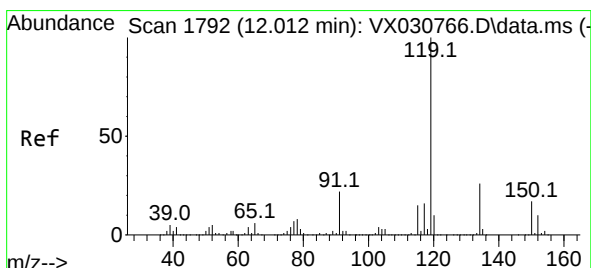
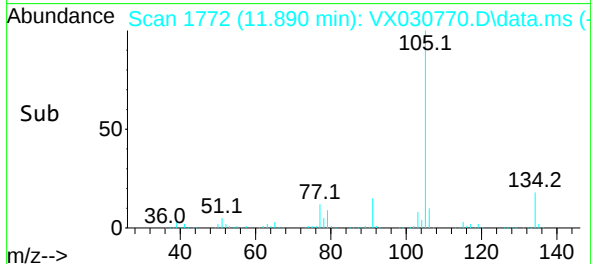
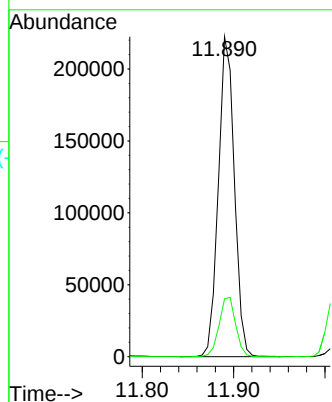
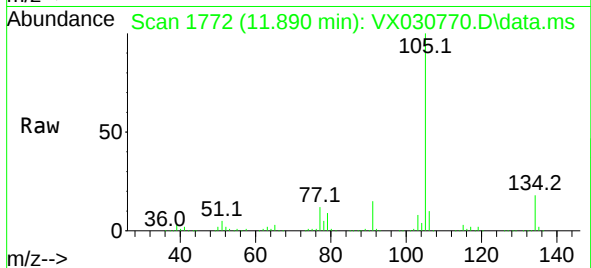




#85
 sec-Butylbenzene
 Concen: 20.585 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

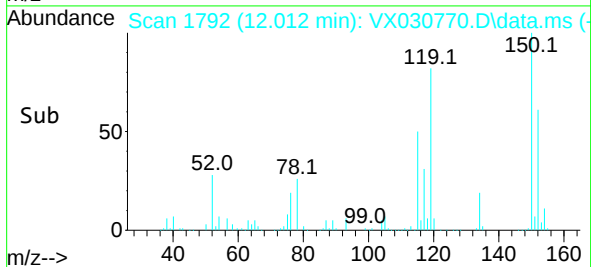
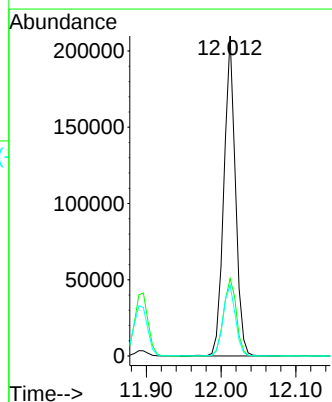
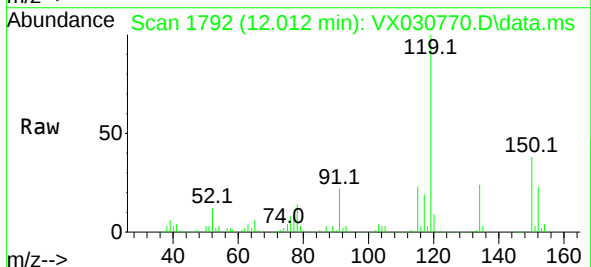
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

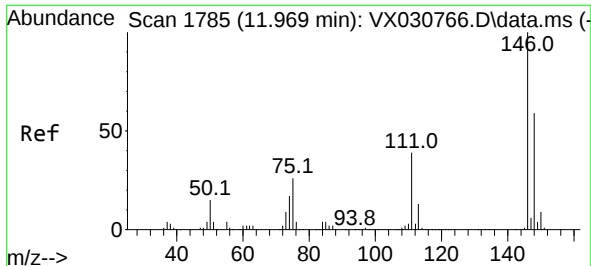
Tgt Ion:105 Resp: 270592
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.833 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion:119 Resp: 225205
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

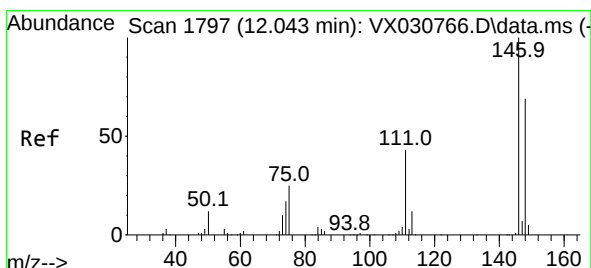
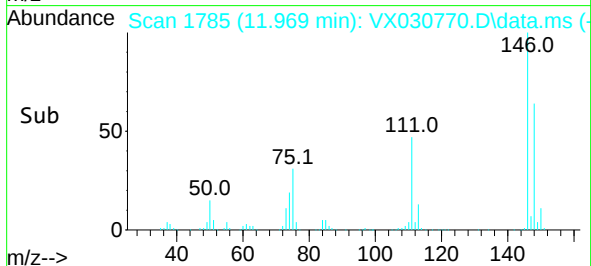
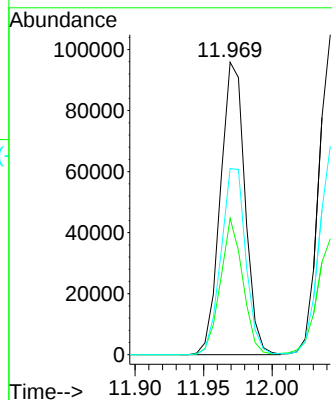
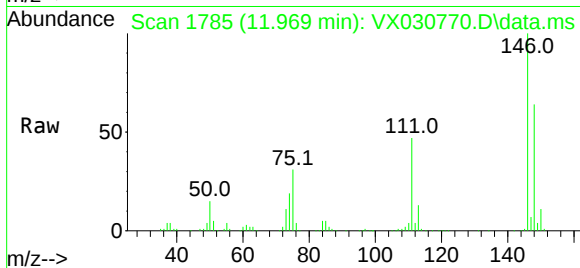
Tgt Ion:146 Resp: 119553

Ion Ratio Lower Upper

146 100

111 42.4 20.3 60.8

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.790 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

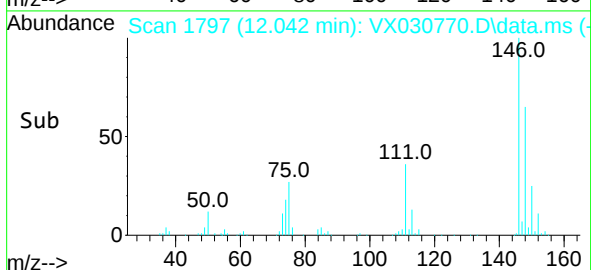
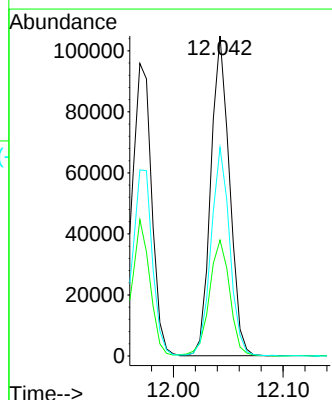
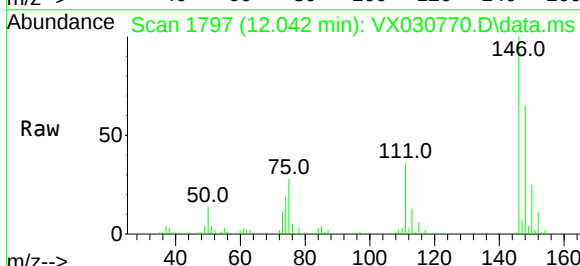
Tgt Ion:146 Resp: 124186

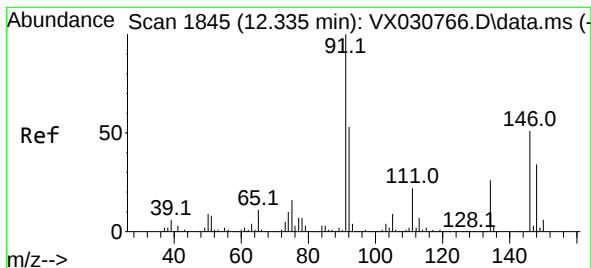
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 65.1 32.3 96.8





#89

n-Butylbenzene

Concen: 20.428 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030770.D

Acq: 25 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

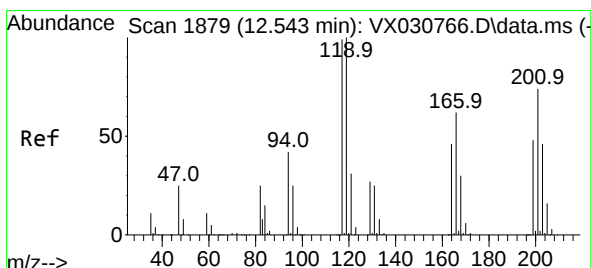
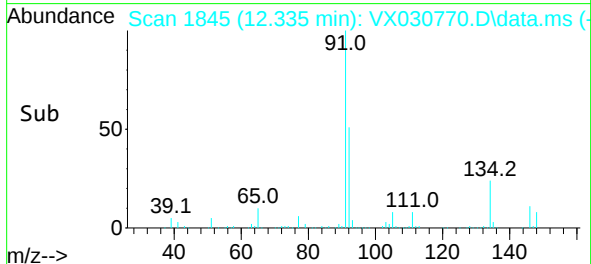
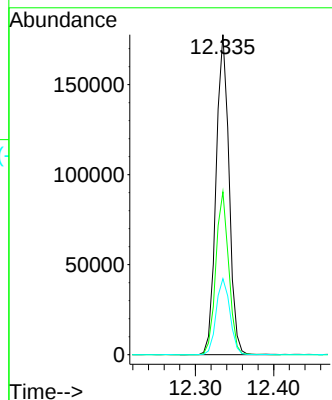
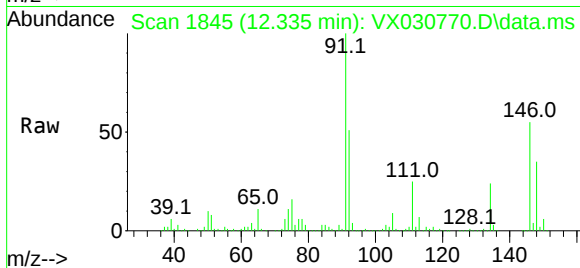
Tgt Ion: 91 Resp: 204426

Ion Ratio Lower Upper

91 100

92 50.5 26.2 78.5

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.333 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030770.D

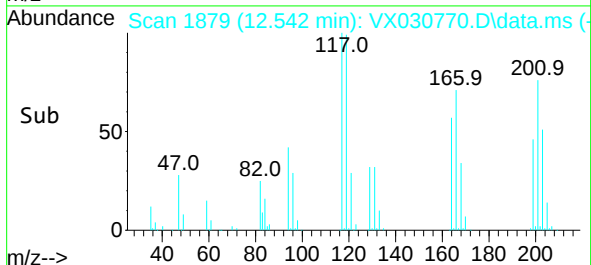
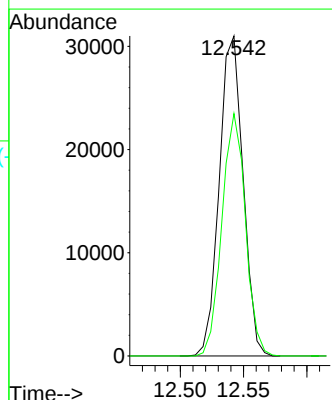
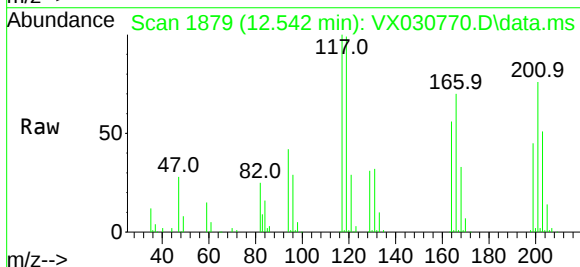
Acq: 25 Aug 2022 14:23

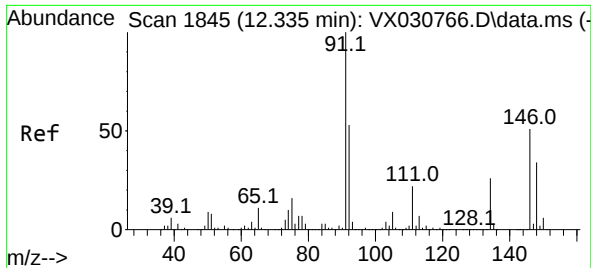
Tgt Ion: 117 Resp: 40521

Ion Ratio Lower Upper

117 100

201 74.8 34.2 102.5

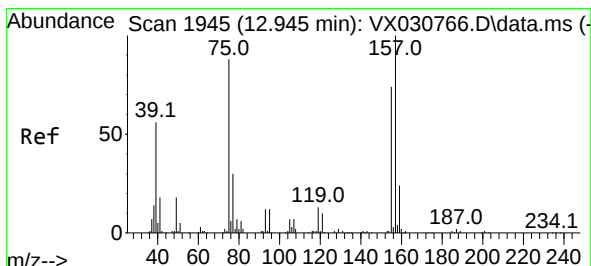
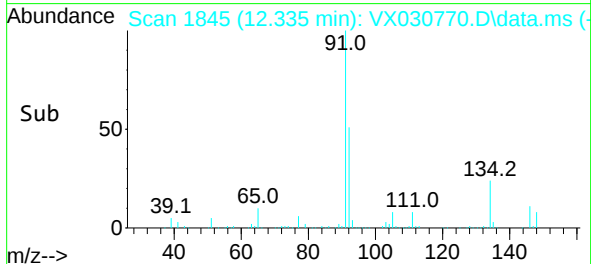
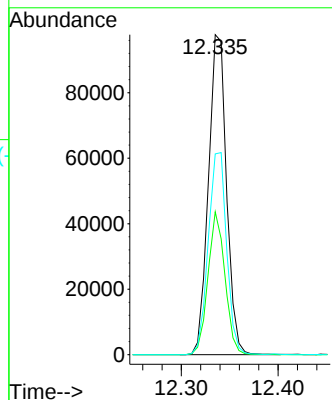
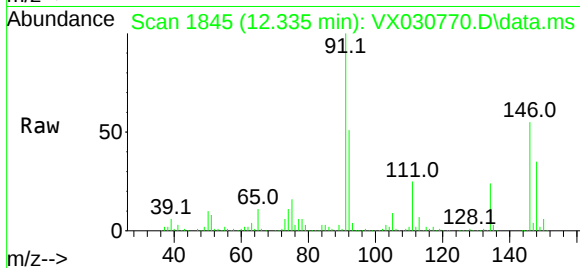




#91
 1,2-Dichlorobenzene
 Concen: 20.798 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

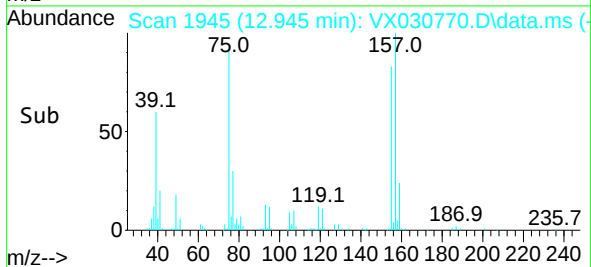
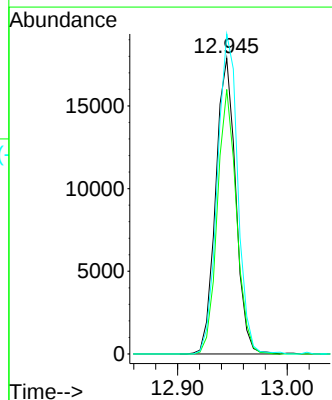
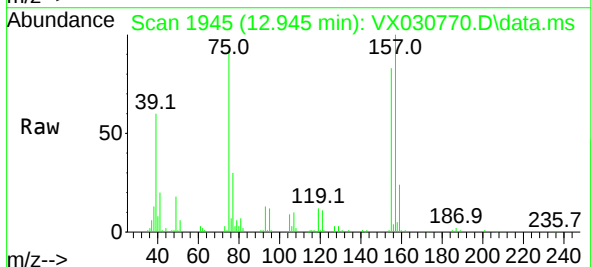
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

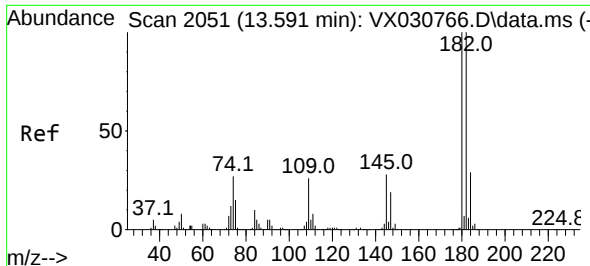
Tgt Ion:146 Resp: 127437
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.7 62.1
 148 64.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.579 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030770.D
 Acq: 25 Aug 2022 14:23

Tgt Ion: 75 Resp: 22691
 Ion Ratio Lower Upper
 75 100
 155 85.1 45.0 134.8
 157 110.2 56.9 170.7

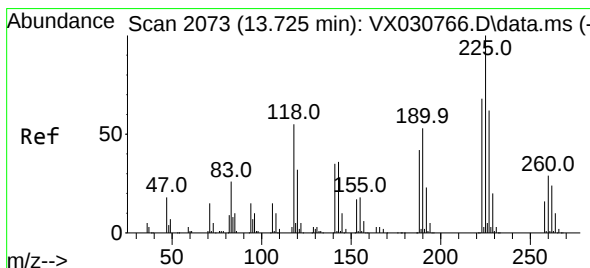
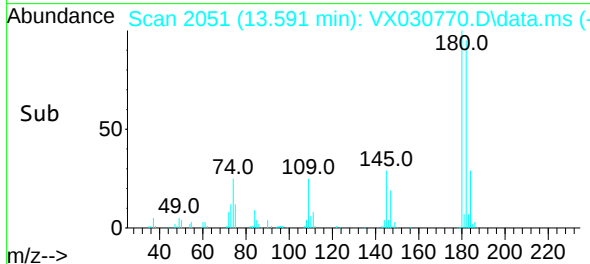
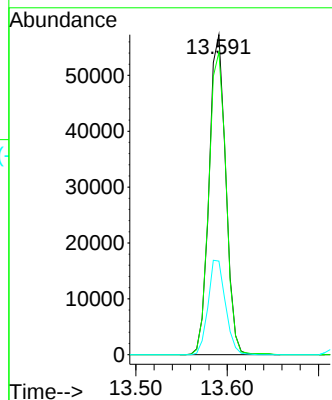
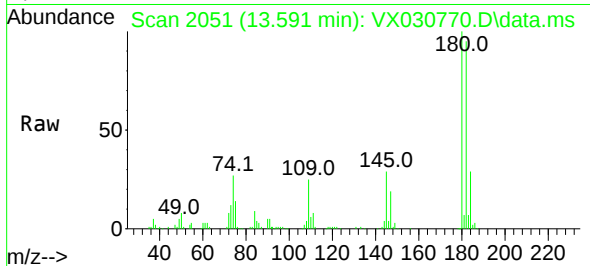




#93
1,2,4-Trichlorobenzene
Concen: 18.852 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

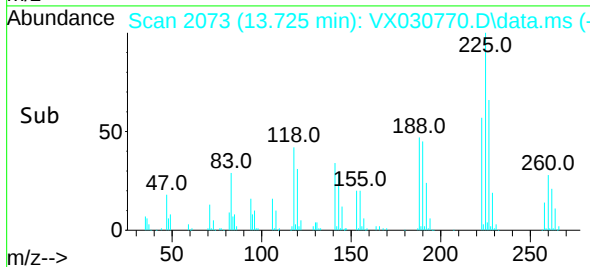
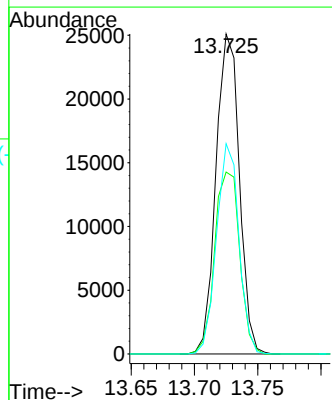
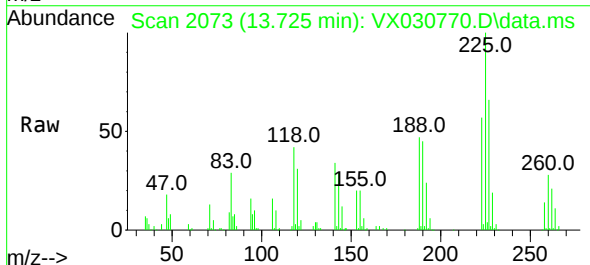
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

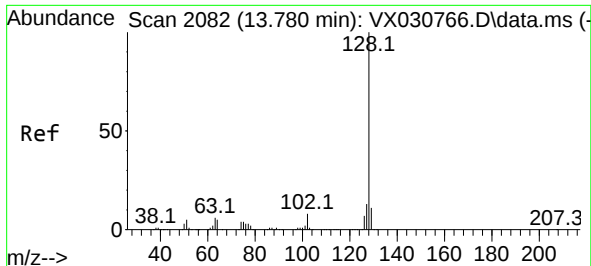
Tgt Ion:180 Resp: 72228
Ion Ratio Lower Upper
180 100
182 97.6 48.2 144.6
145 30.8 15.9 47.6



#94
Hexachlorobutadiene
Concen: 20.205 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:225 Resp: 32241
Ion Ratio Lower Upper
225 100
223 60.9 30.6 91.6
227 62.7 31.9 95.9

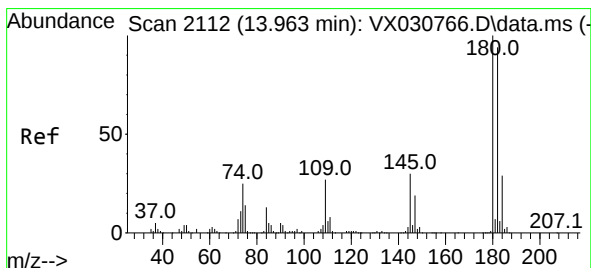
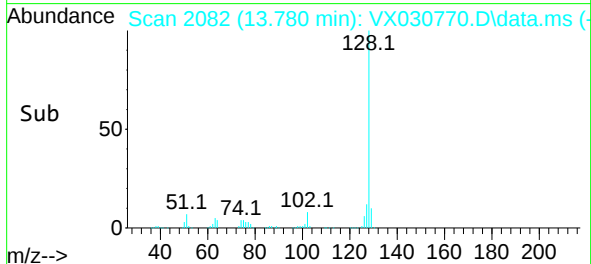
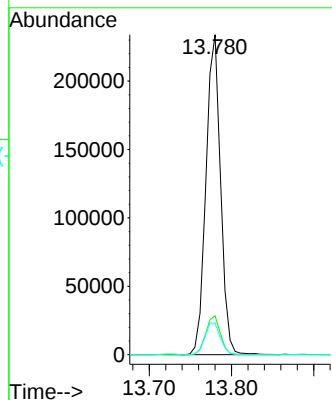
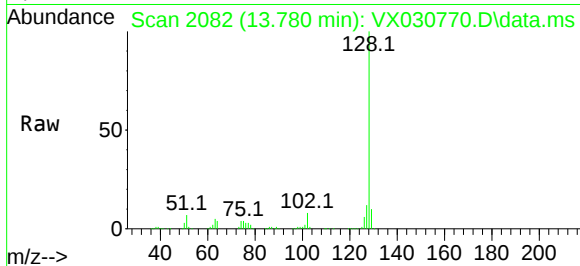




#95
Naphthalene
Concen: 21.626 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion:128 Resp: 288443
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.673 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030770.D
Acq: 25 Aug 2022 14:23

Tgt Ion:180 Resp: 83743
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 33.0 17.0 50.9

