

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030867.D
 Acq On : 27 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0827WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

Quant Time: Aug 29 01:09:22 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	5.556	168	213587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134552	53.556	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.120%
35) Dibromofluoromethane	5.391	113	114235	51.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	8.653	98	384204	49.283	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.085	95	148719	51.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37998	19.197	ug/l	99
3) Chloromethane	1.288	50	33913	20.415	ug/l	97
4) Vinyl Chloride	1.374	62	38792	19.716	ug/l	99
5) Bromomethane	1.605	94	22188	22.295	ug/l	98
6) Chloroethane	1.684	64	24819	21.377	ug/l	97
7) Trichlorofluoromethane	1.886	101	62354	19.072	ug/l	99
8) Diethyl Ether	2.136	74	26721	21.600	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	38689	18.601	ug/l	98
10) Methyl Iodide	2.453	142	26802	18.204	ug/l	91
11) Tert butyl alcohol	2.983	59	67630	124.004	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35392	18.280	ug/l	98
13) Acrolein	2.239	56	56855	123.102	ug/l	96
14) Allyl chloride	2.666	41	72007	20.099	ug/l	96
15) Acrylonitrile	3.068	53	148834	111.309	ug/l	98
16) Acetone	2.386	43	131140	112.956	ug/l	95
17) Carbon Disulfide	2.514	76	67958	17.400	ug/l	98
18) Methyl Acetate	2.709	43	84563	23.699	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	143847	21.455	ug/l	97
20) Methylene Chloride	2.788	84	47559	21.889	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	37033	17.807	ug/l	93
22) Diisopropyl ether	3.763	45	154112	21.417	ug/l	99
23) Vinyl Acetate	3.727	43	640311	110.945	ug/l	98
24) 1,1-Dichloroethane	3.611	63	81521	19.987	ug/l	99
25) 2-Butanone	4.568	43	215243	115.092	ug/l	94
26) 2,2-Dichloropropane	4.477	77	57534	19.474	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	47766	18.591	ug/l	90
28) Bromochloromethane	4.897	49	40443	23.046	ug/l	96
29) Tetrahydrofuran	5.019	42	135609	111.101	ug/l	98
30) Chloroform	5.098	83	85897	20.009	ug/l	97
31) Cyclohexane	5.470	56	59833	18.625	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	69350	19.981	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52534	17.244	ug/l	96
37) Ethyl Acetate	4.721	43	79131	21.930	ug/l	97
38) Carbon Tetrachloride	5.684	117	57495	17.892	ug/l	95
39) Methylcyclohexane	7.385	83	61835	16.959	ug/l	98
40) Benzene	6.043	78	170205	18.674	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44031	21.838	ug/l	97
42) 1,2-Dichloroethane	6.092	62	68436	21.161	ug/l	96
43) Isopropyl Acetate	6.348	43	119069	21.907	ug/l	98
44) Trichloroethene	7.135	130	47984	18.222	ug/l	94
45) 1,2-Dichloropropane	7.433	63	51495	20.423	ug/l	94
46) Dibromomethane	7.580	93	35956	20.074	ug/l	95
47) Bromodichloromethane	7.824	83	69066	20.476	ug/l	95
48) Methyl methacrylate	7.696	41	61418	22.669	ug/l	94
49) 1,4-Dioxane	7.677	88	29578	442.231	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	423076	115.408	ug/l	99
52) Toluene	8.720	92	108051	18.993	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65636	20.139	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	72526	19.762	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	51398	20.329	ug/l	98
56) Ethyl methacrylate	9.122	69	76852	21.196	ug/l	95
57) 1,3-Dichloropropane	9.311	76	83140	20.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211270	108.960	ug/l	99
59) 2-Hexanone	9.433	43	322841	117.385	ug/l	98
60) Dibromochloromethane	9.525	129	52624	19.961	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51914	20.249	ug/l	98
64) Tetrachloroethene	9.275	164	45050	17.034	ug/l	99
65) Chlorobenzene	10.079	112	120093	18.491	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46836	19.217	ug/l	99
67) Ethyl Benzene	10.195	91	210213	18.734	ug/l	100
68) m/p-Xylenes	10.305	106	159098	37.007	ug/l	95
69) o-Xylene	10.646	106	78634	18.484	ug/l	91
70) Styrene	10.658	104	136639	19.354	ug/l	98
71) Bromoform	10.805	173	37318	18.531	ug/l #	98
73) Isopropylbenzene	10.963	105	210082	18.519	ug/l	98
74) N-amyl acetate	10.847	43	95588	21.632	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	79903	20.591	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90004	24.269	ug/l	88
77) Bromobenzene	11.201	156	52783	18.885	ug/l	99
78) n-propylbenzene	11.305	91	245739	18.835	ug/l	99
79) 2-Chlorotoluene	11.366	91	151349	18.938	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	184258	19.407	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	23207	20.190	ug/l	92
82) 4-Chlorotoluene	11.457	91	174786	19.511	ug/l	98
83) tert-Butylbenzene	11.719	119	172016	18.825	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	185287	20.151	ug/l	95
85) sec-Butylbenzene	11.890	105	231853	19.471	ug/l	99
86) p-Isopropyltoluene	12.012	119	188660	19.266	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100616	19.083	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103457	19.120	ug/l	98
89) n-Butylbenzene	12.335	91	169873	18.740	ug/l	99
90) Hexachloroethane	12.542	117	32367	17.048	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	104630	18.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21653	21.679	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	64268	18.518	ug/l	99
94) Hexachlorobutadiene	13.725	225	26171	18.106	ug/l	96
95) Naphthalene	13.780	128	244395	20.229	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67481	18.390	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

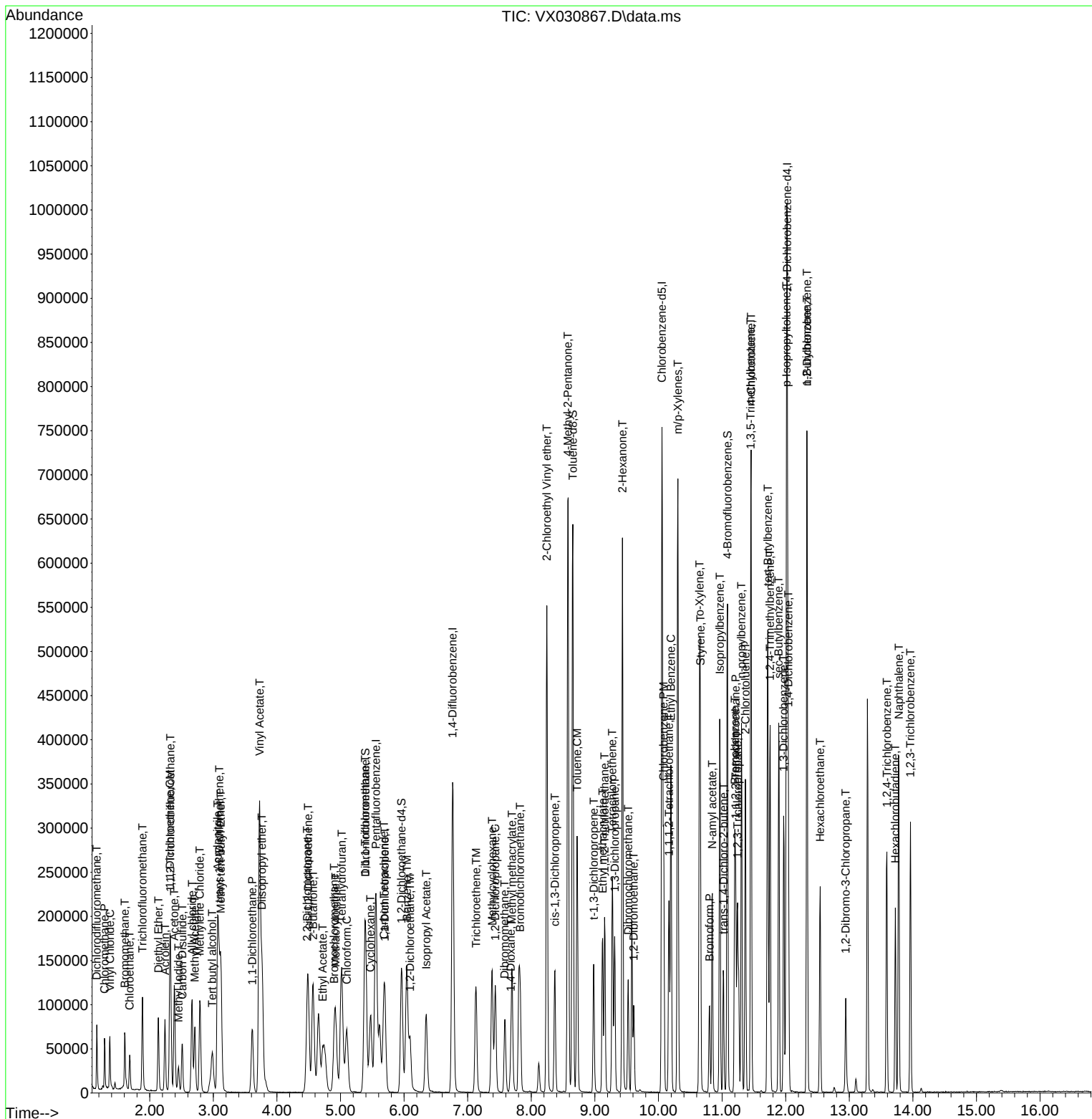
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

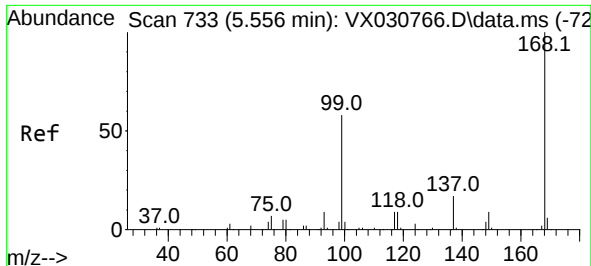
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Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

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

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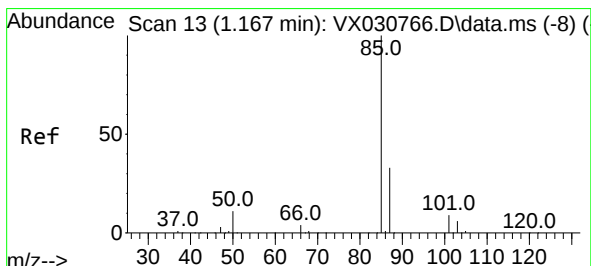
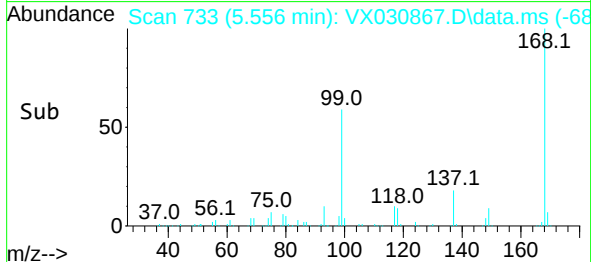
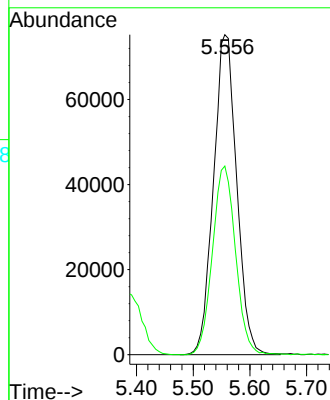
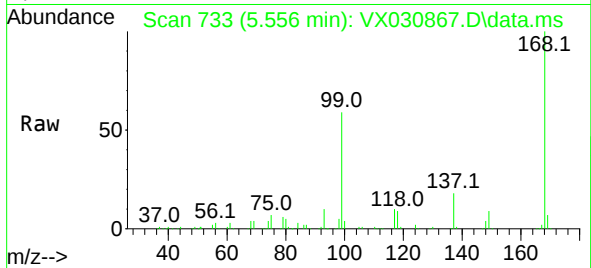




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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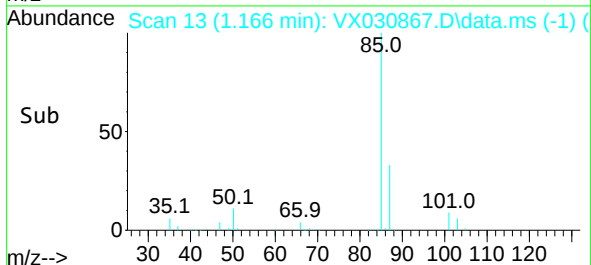
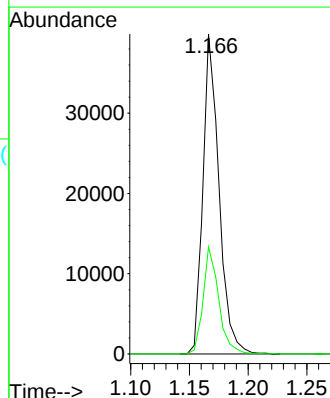
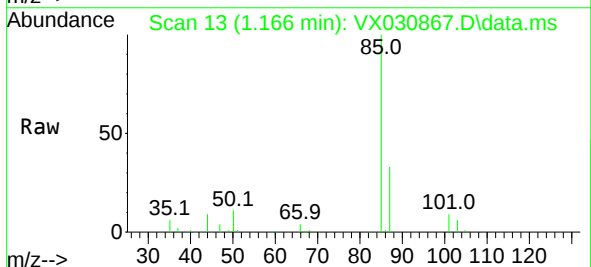
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ClientSampleId :
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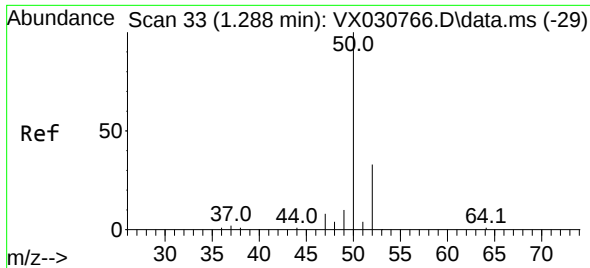
Tgt Ion:168 Resp: 213587
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 85 Resp: 37998
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5

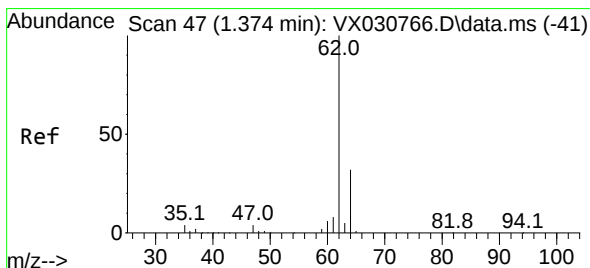
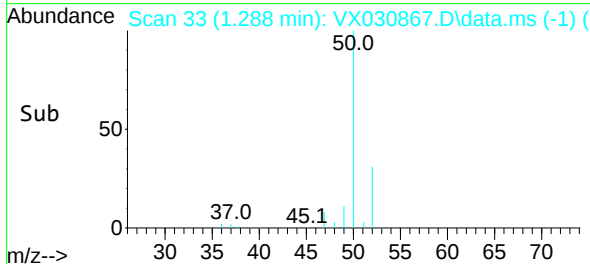
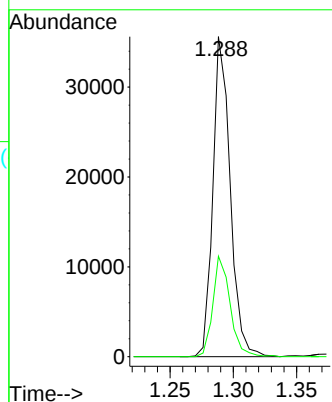
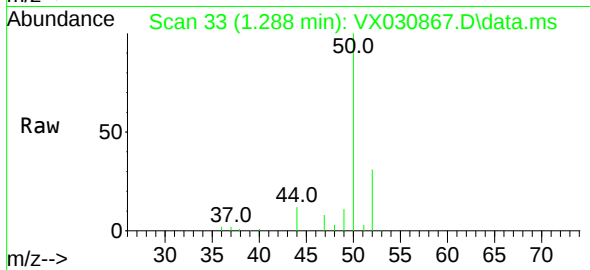




#3
Chloromethane
Concen: 20.415 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

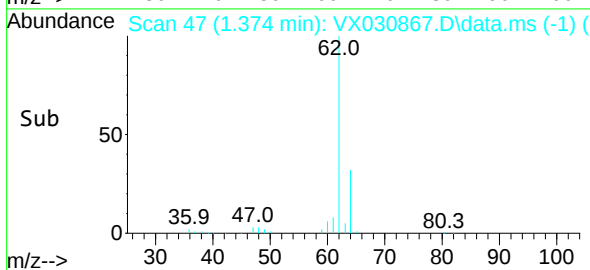
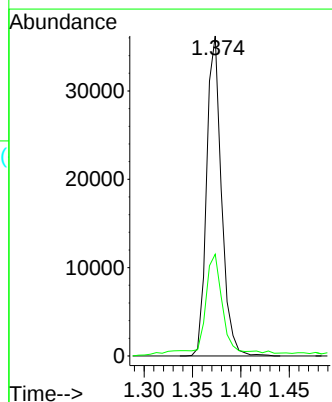
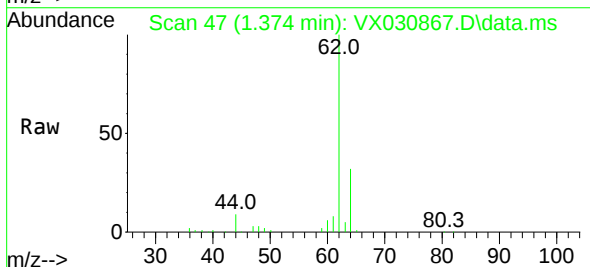
Instrument :
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ClientSampleId :
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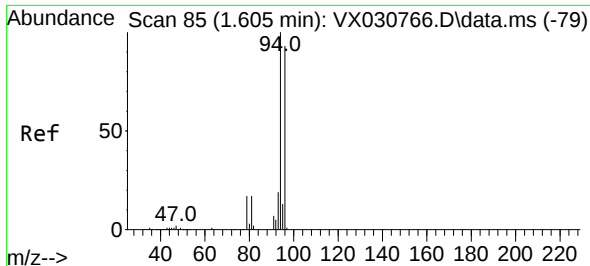
Tgt Ion: 50 Resp: 33913
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5



#4
Vinyl Chloride
Concen: 19.716 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 62 Resp: 38792
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

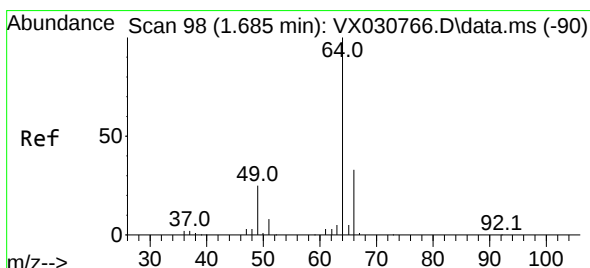
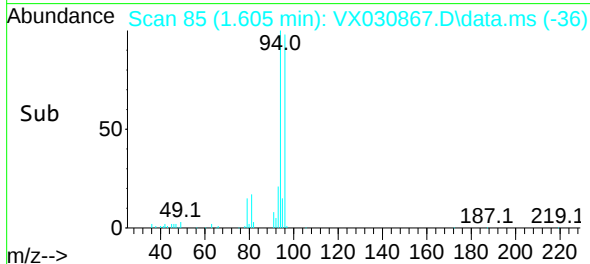
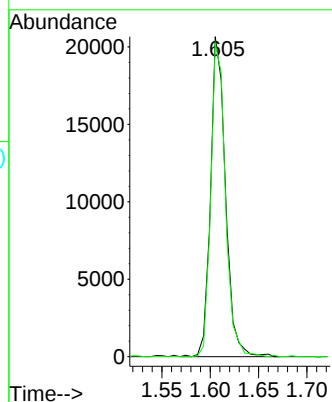
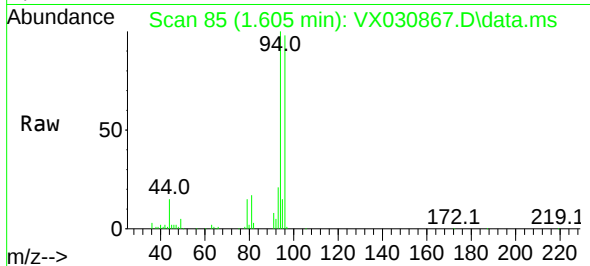




#5
Bromomethane
Concen: 22.295 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

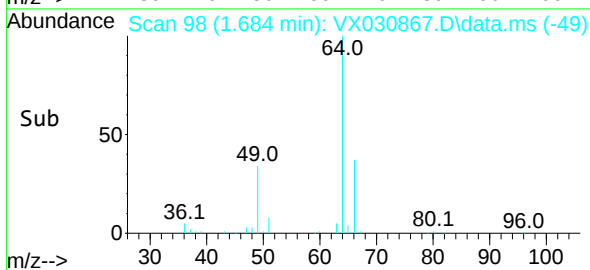
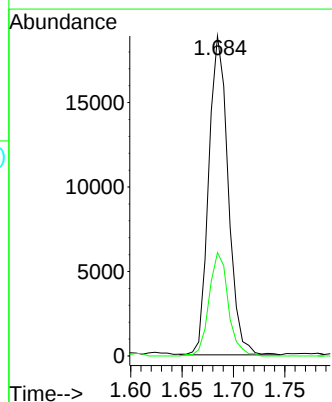
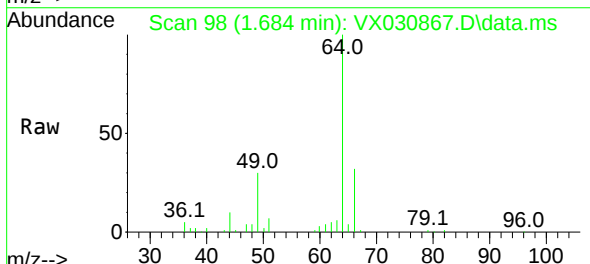
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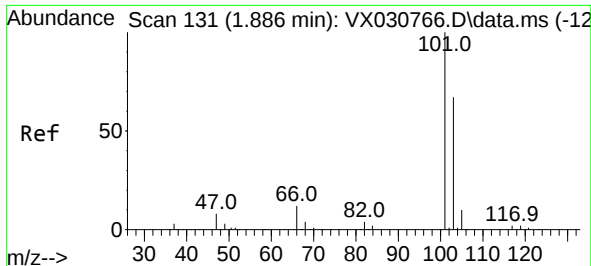
Tgt Ion: 94 Resp: 22188
Ion Ratio Lower Upper
94 100
96 97.9 76.9 115.3



#6
Chloroethane
Concen: 21.377 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 64 Resp: 24819
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8

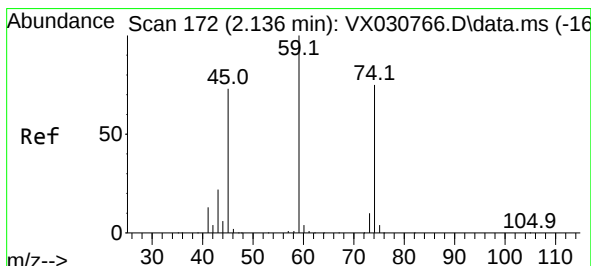
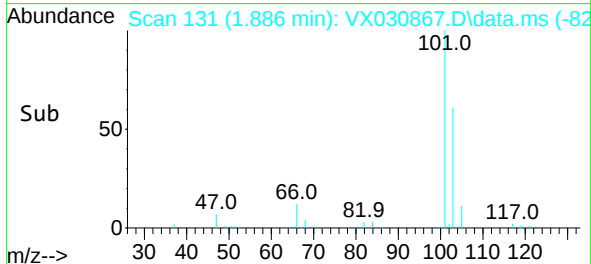
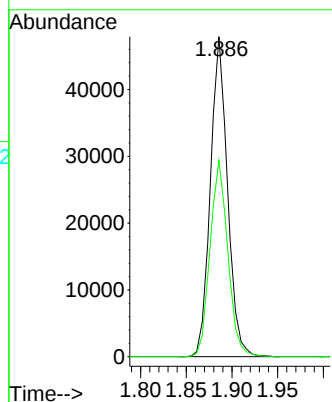
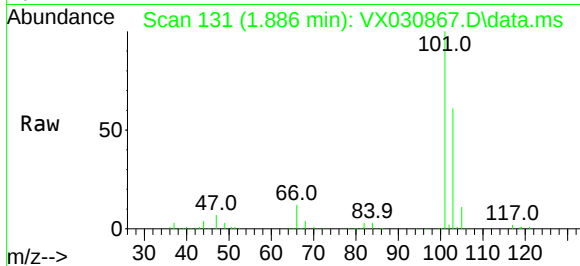




#7
Trichlorofluoromethane
Concen: 19.072 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

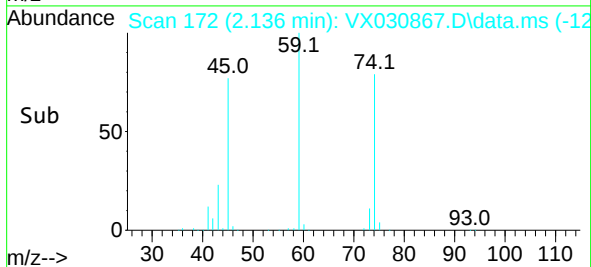
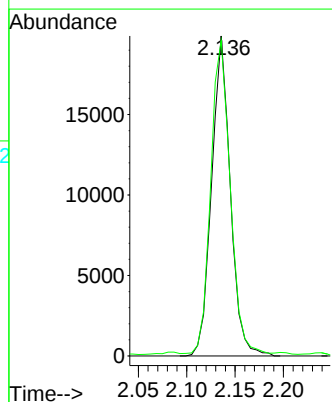
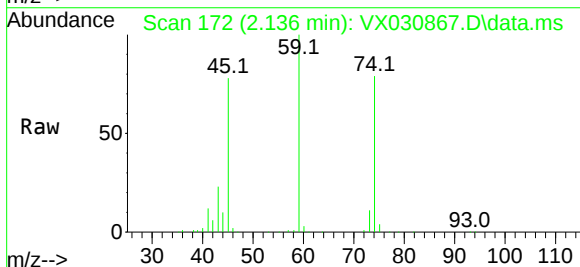
Instrument :
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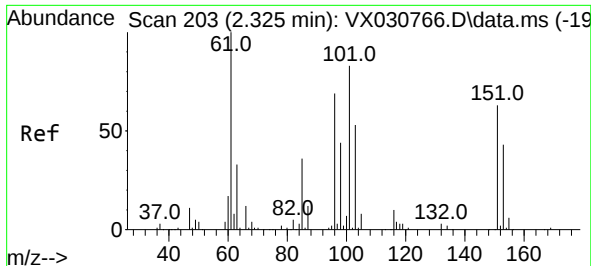
Tgt Ion:101 Resp: 62354
Ion Ratio Lower Upper
101 100
103 61.4 49.7 74.5



#8
Diethyl Ether
Concen: 21.600 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030867.D
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Tgt Ion: 74 Resp: 26721
Ion Ratio Lower Upper
74 100
45 101.5 51.5 154.7

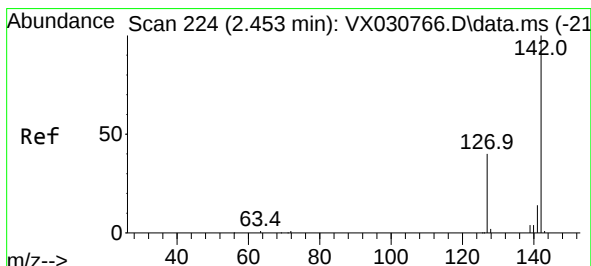
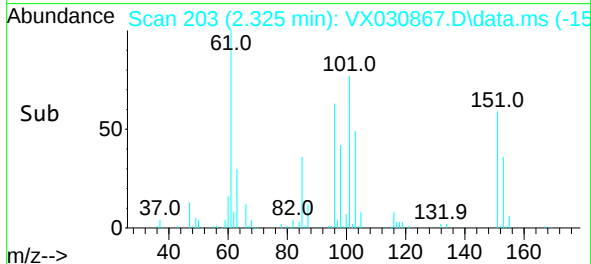
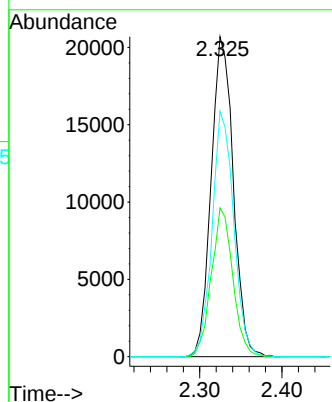
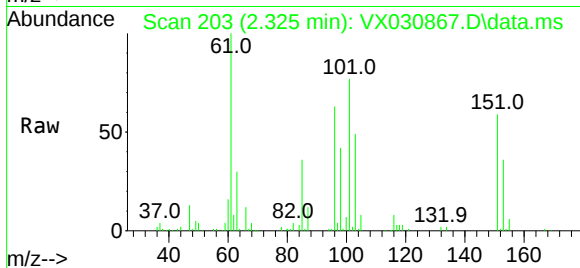




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.601 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

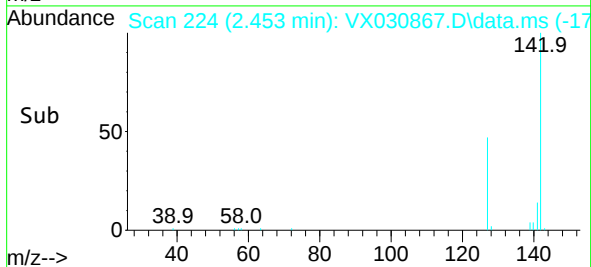
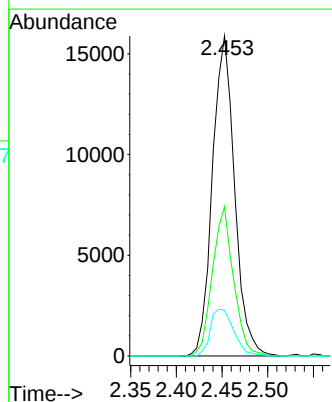
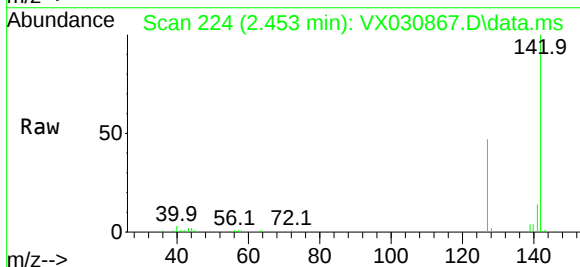
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

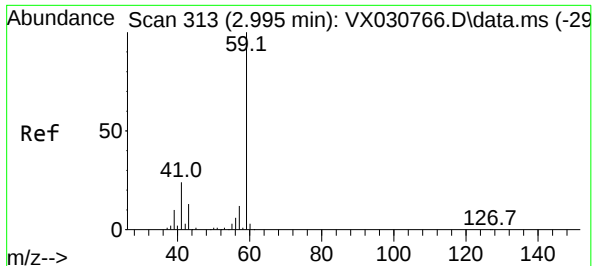
Tgt Ion:101 Resp: 38689
Ion Ratio Lower Upper
101 100
85 45.0 34.0 51.0
151 75.1 59.4 89.0



#10
Methyl Iodide
Concen: 18.204 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:142 Resp: 26802
Ion Ratio Lower Upper
142 100
127 44.4 30.2 45.2
141 15.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 124.004 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

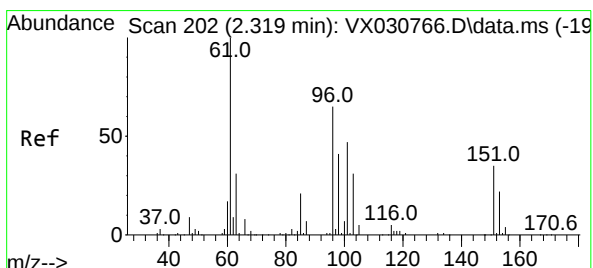
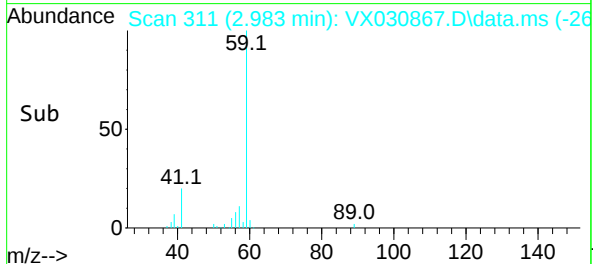
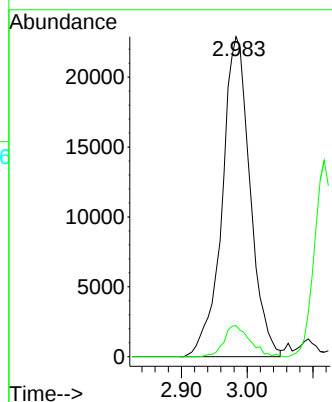
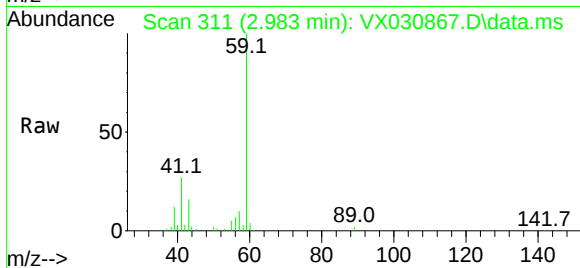
VX0827WBSD01

Tgt Ion: 59 Resp: 67630

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 18.280 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

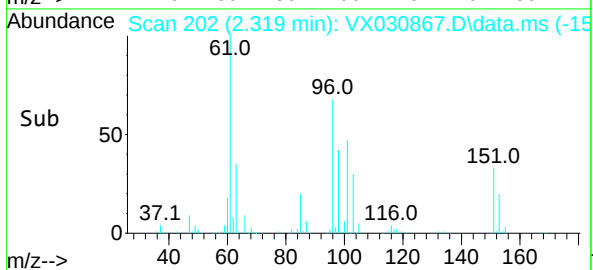
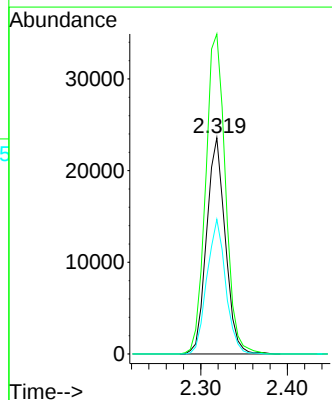
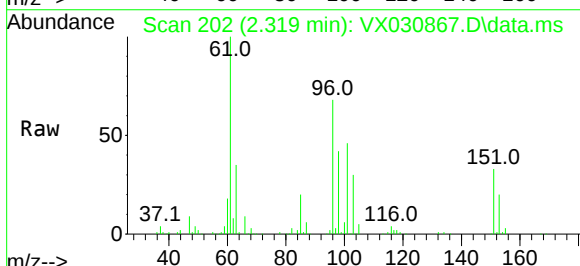
Tgt Ion: 96 Resp: 35392

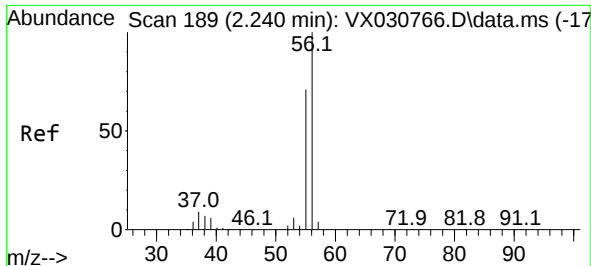
Ion Ratio Lower Upper

96 100

61 148.0 117.4 176.0

98 62.3 52.2 78.4

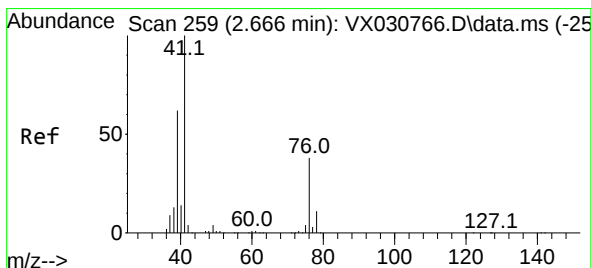
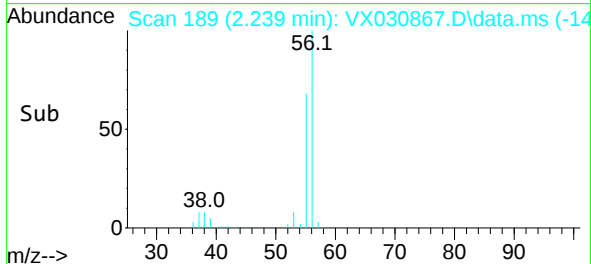
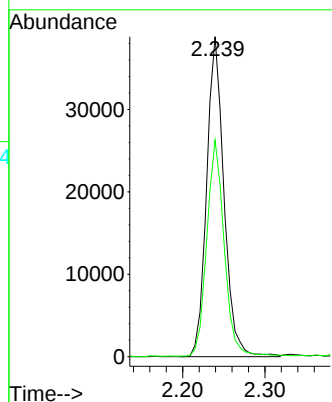
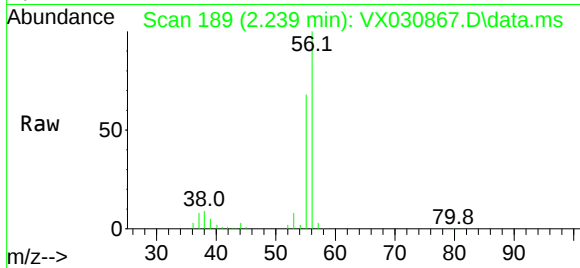




#13
Acrolein
Concen: 123.102 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

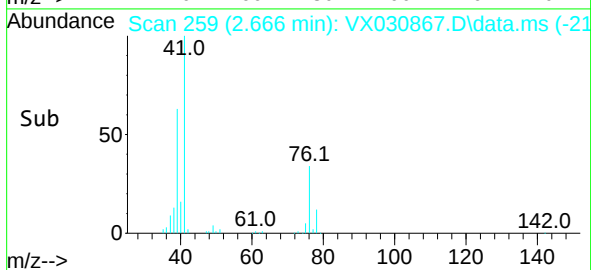
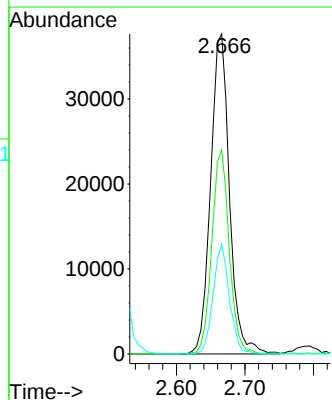
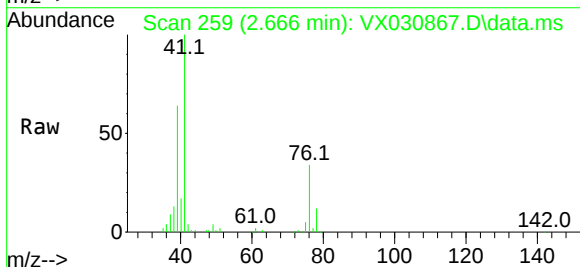
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

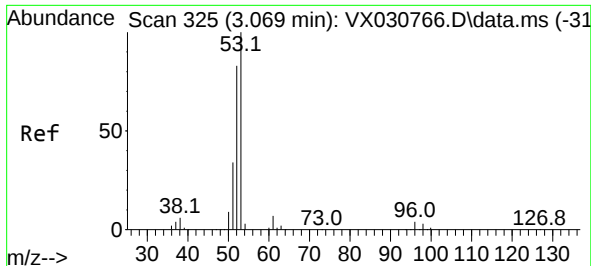
Tgt Ion: 56 Resp: 56855
Ion Ratio Lower Upper
56 100
55 67.7 56.6 84.8



#14
Allyl chloride
Concen: 20.099 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 41 Resp: 72007
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 29.7 26.9 40.3

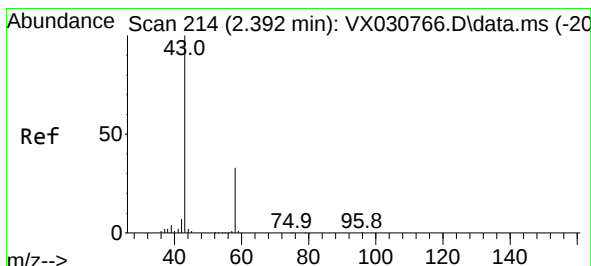
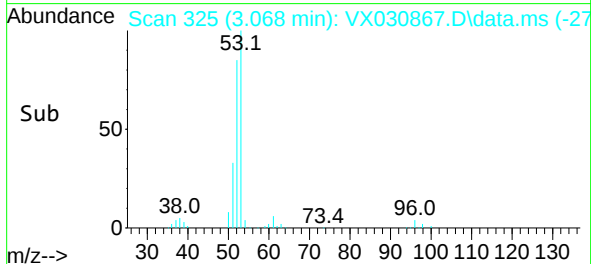
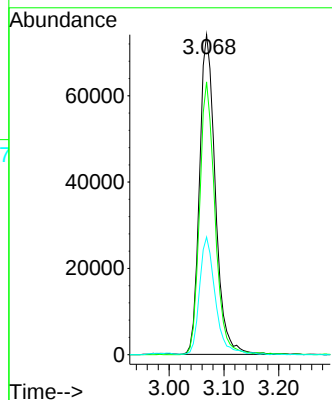
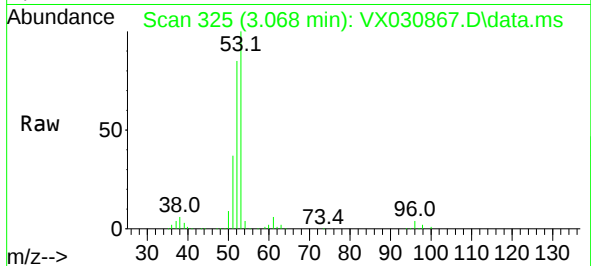




#15
Acrylonitrile
Concen: 111.309 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

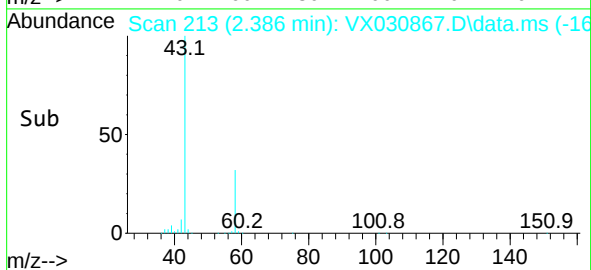
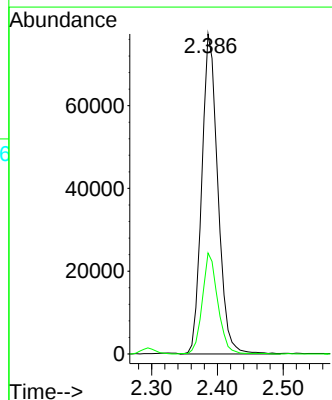
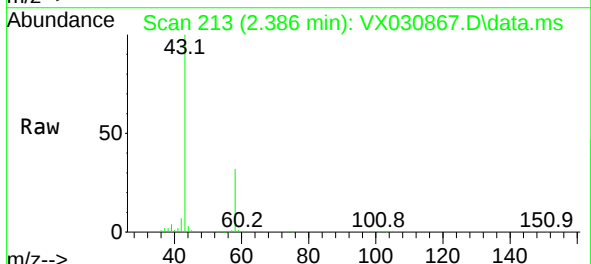
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

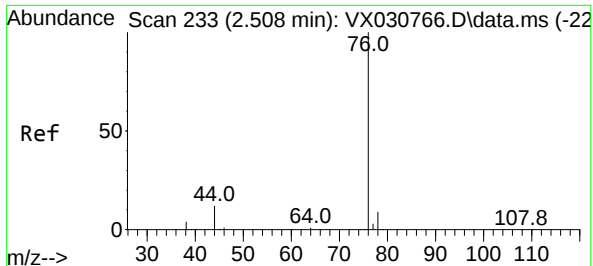
Tgt Ion: 53 Resp: 148834
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 36.9 27.7 41.5



#16
Acetone
Concen: 112.956 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 43 Resp: 131140
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5

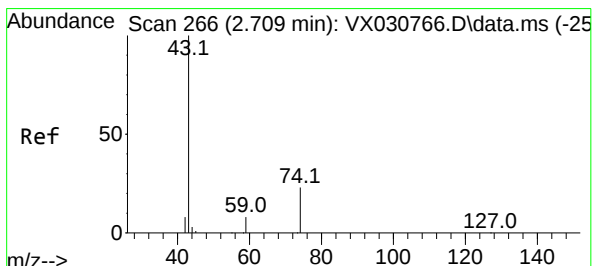
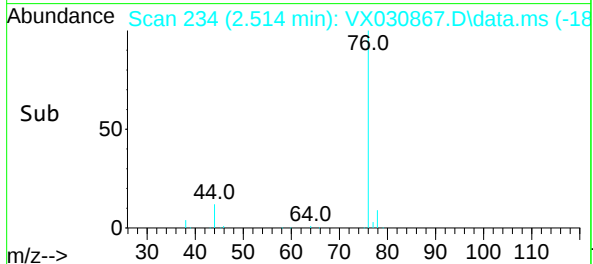
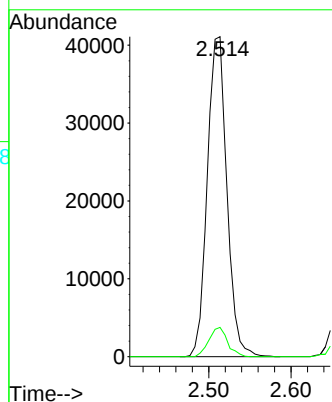
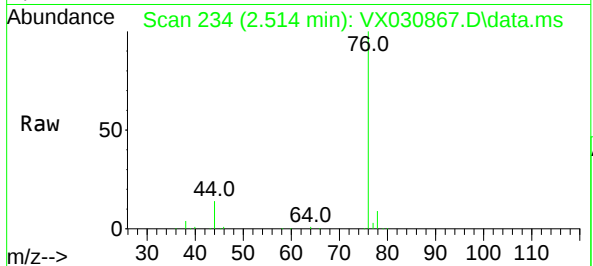




#17
Carbon Disulfide
Concen: 17.400 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

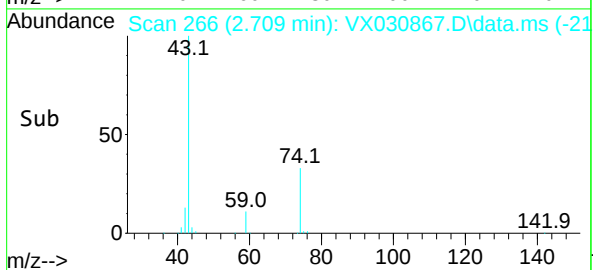
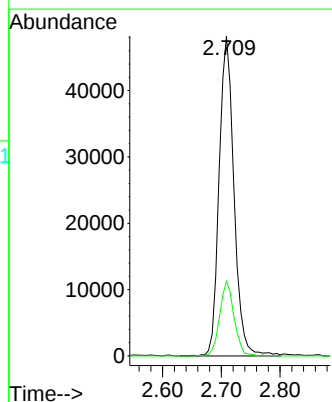
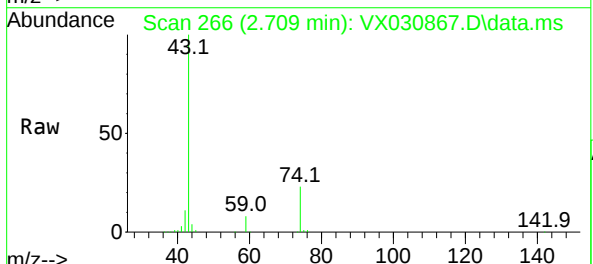
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 76 Resp: 67958
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 23.699 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 43 Resp: 84563
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.455 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

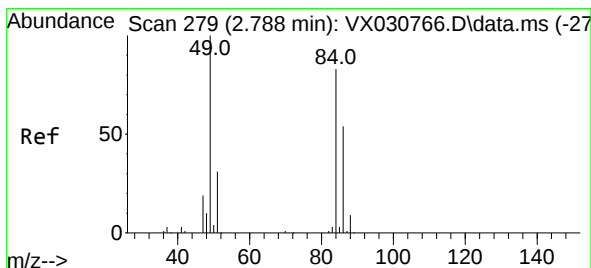
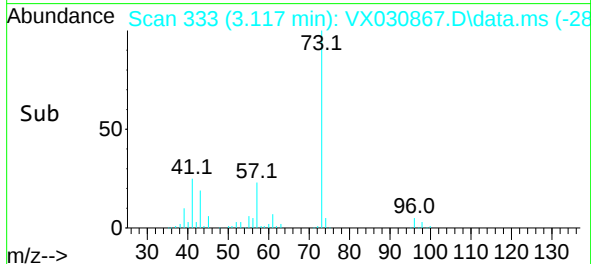
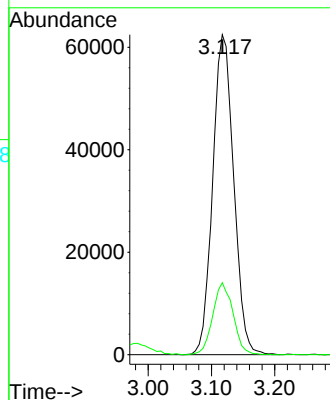
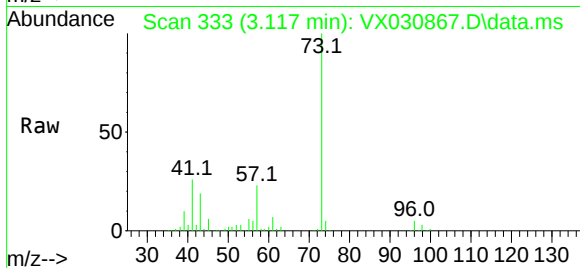
VX0827WBSD01

Tgt Ion: 73 Resp: 143847

Ion Ratio Lower Upper

73 100

57 22.5 19.0 28.6



#20

Methylene Chloride

Concen: 21.889 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Tgt Ion: 84 Resp: 47559

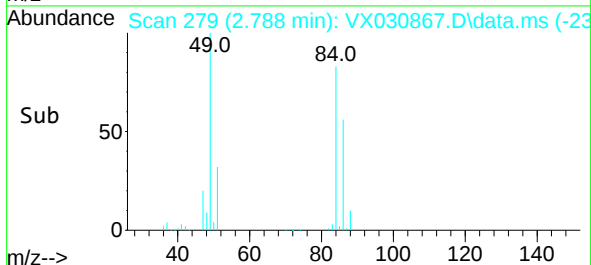
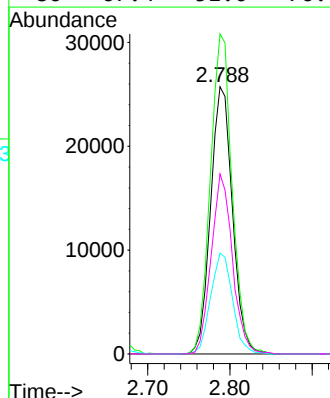
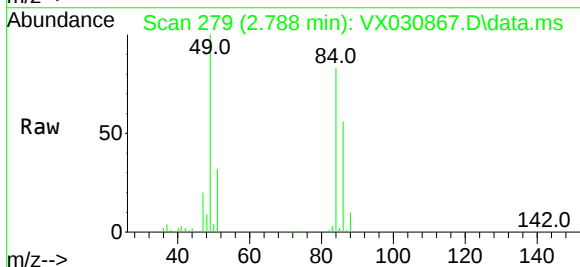
Ion Ratio Lower Upper

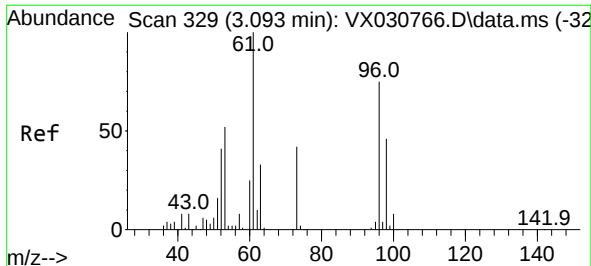
84 100

49 119.8 93.8 140.6

51 37.7 29.4 44.0

86 67.4 51.0 76.4

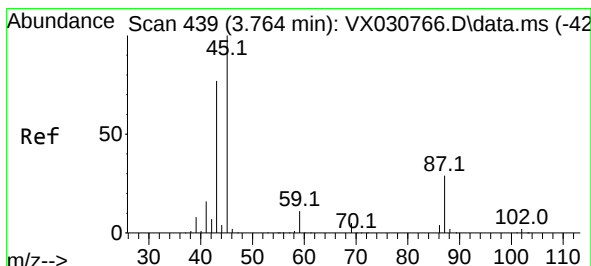
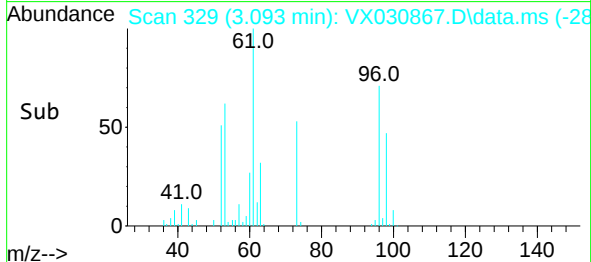
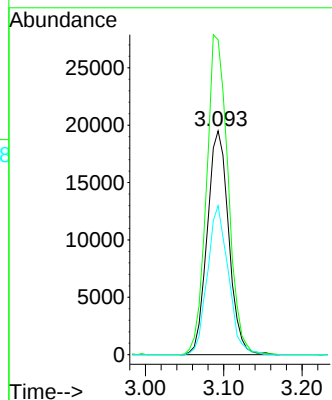
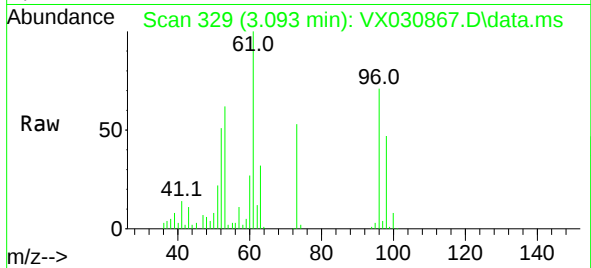




#21
trans-1,2-Dichloroethene
Concen: 17.807 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

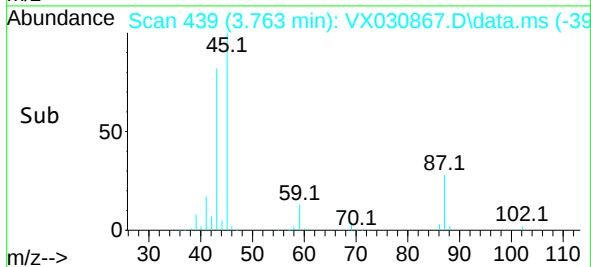
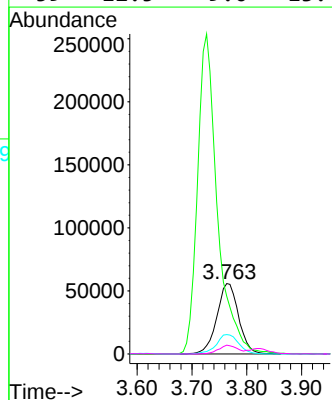
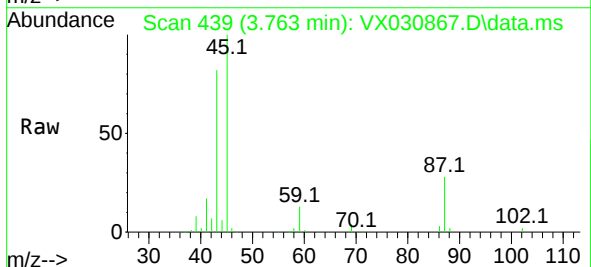
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

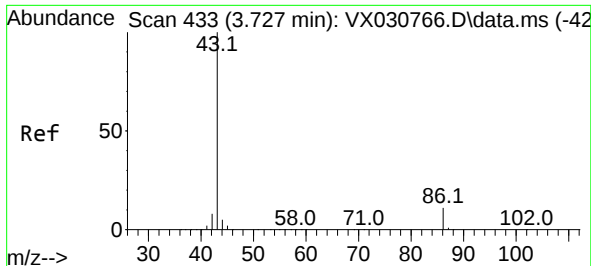
Tgt Ion: 96 Resp: 37033
Ion Ratio Lower Upper
96 100
61 140.7 105.6 158.4
98 66.5 50.1 75.1



#22
Diisopropyl ether
Concen: 21.417 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 45 Resp: 154112
Ion Ratio Lower Upper
45 100
43 80.9 65.4 98.0
87 27.5 22.3 33.5
59 12.5 9.0 13.4

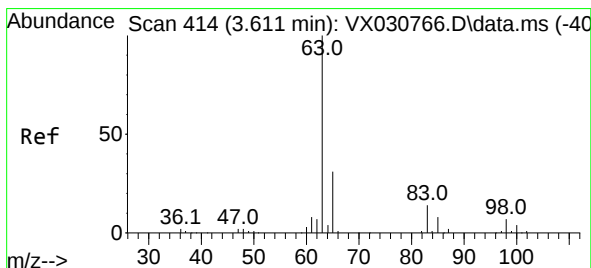
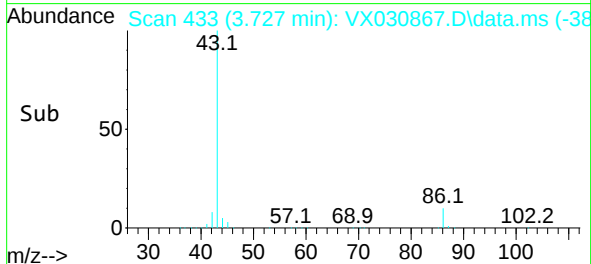
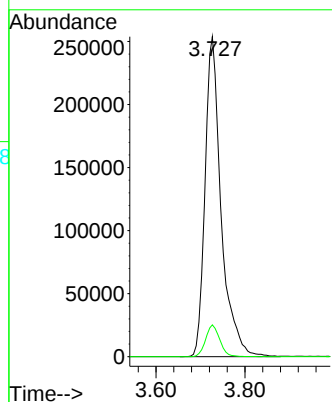
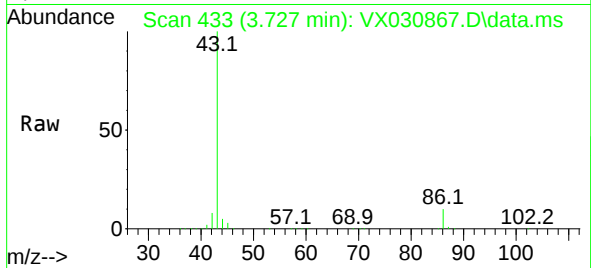




#23
 Vinyl Acetate
 Concen: 110.945 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

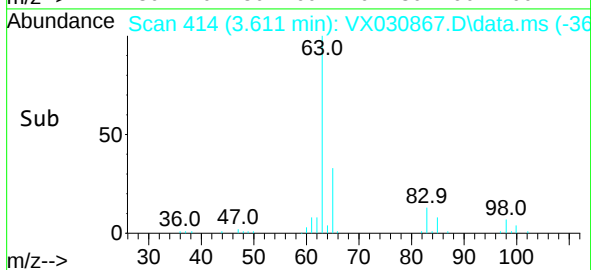
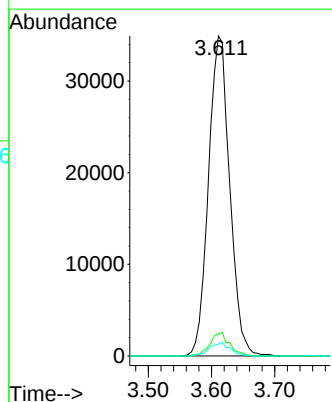
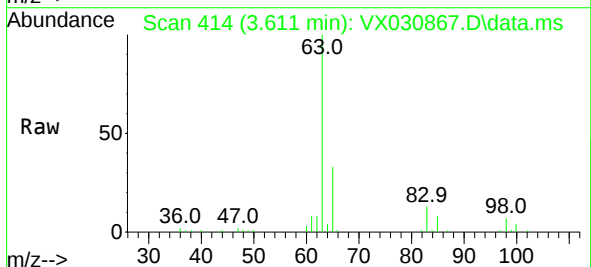
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

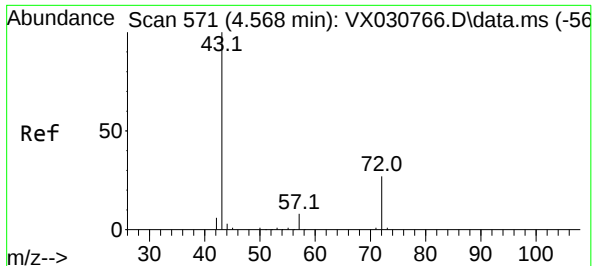
Tgt Ion: 43 Resp: 640311
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.987 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

Tgt Ion: 63 Resp: 81521
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 3.7 2.3 6.9





#25

2-Butanone

Concen: 115.092 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

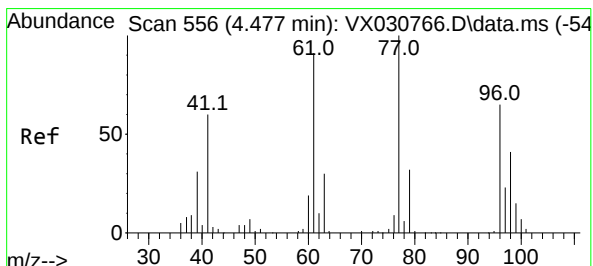
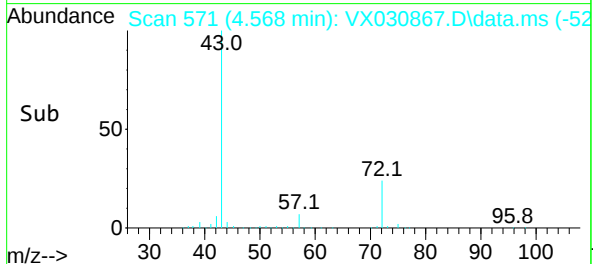
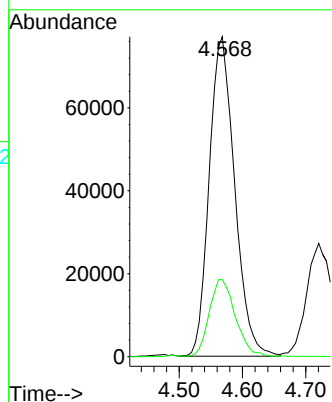
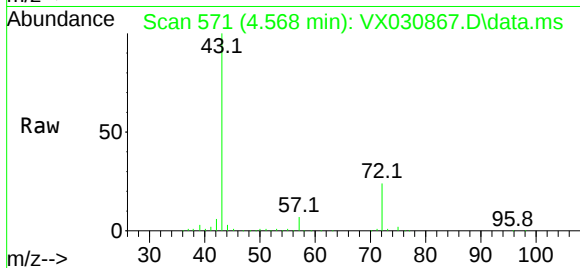
VX0827WBSD01

Tgt Ion: 43 Resp: 215243

Ion Ratio Lower Upper

43 100

72 24.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.474 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030867.D

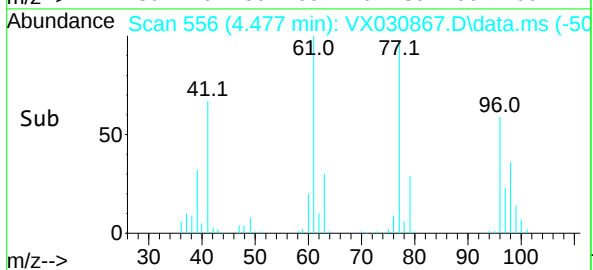
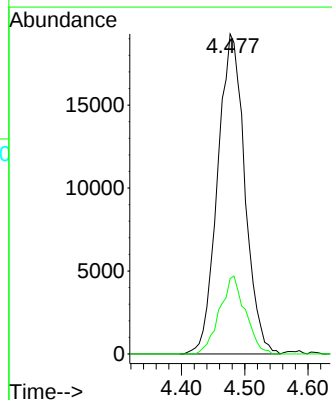
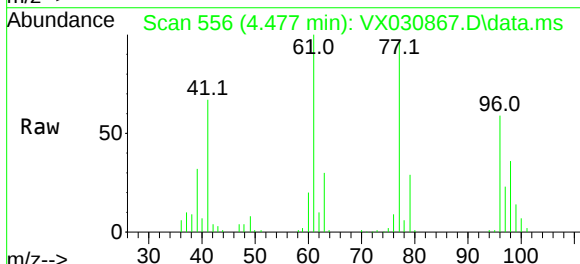
Acq: 27 Aug 2022 13:52

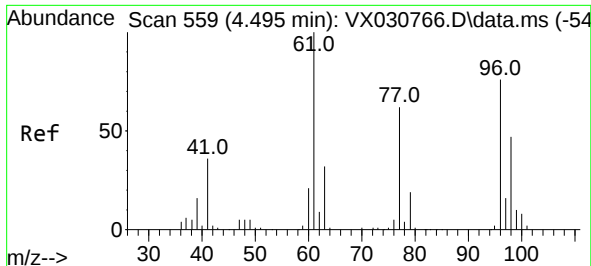
Tgt Ion: 77 Resp: 57534

Ion Ratio Lower Upper

77 100

97 23.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.591 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

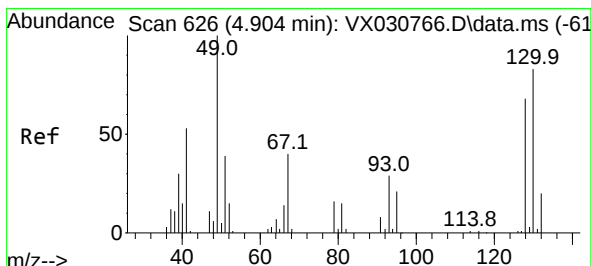
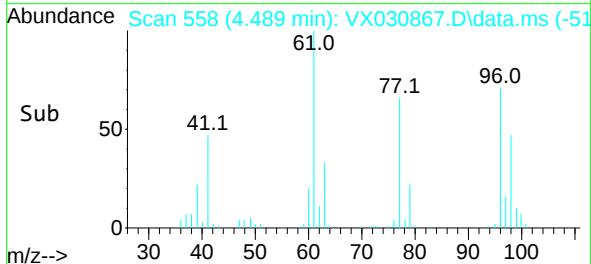
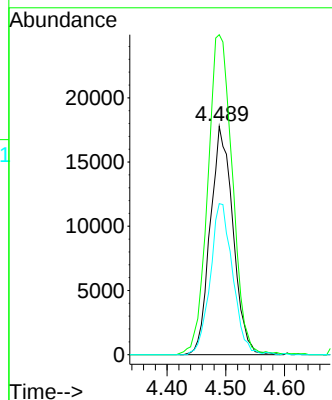
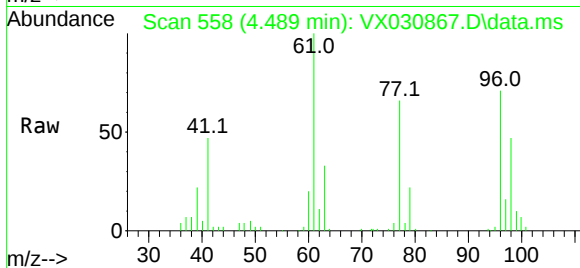
Tgt Ion: 96 Resp: 47766

Ion Ratio Lower Upper

96 100

61 152.0 0.0 270.0

98 65.1 0.0 127.8



#28

Bromochloromethane

Concen: 23.046 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

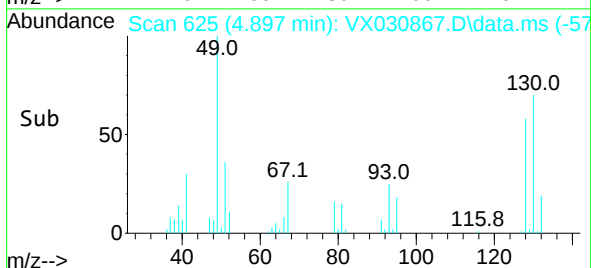
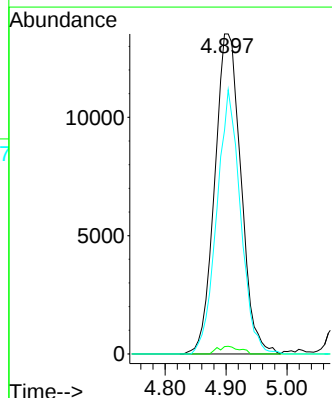
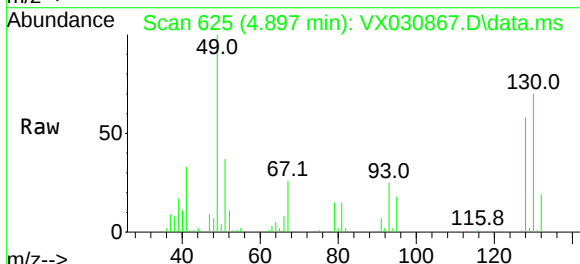
Tgt Ion: 49 Resp: 40443

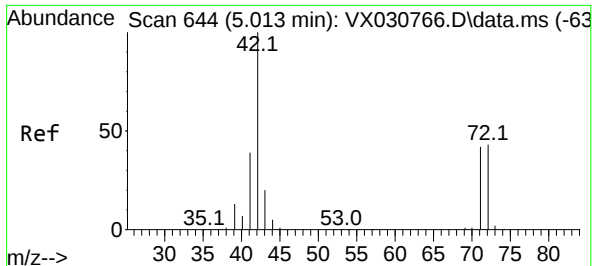
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 74.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 111.101 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

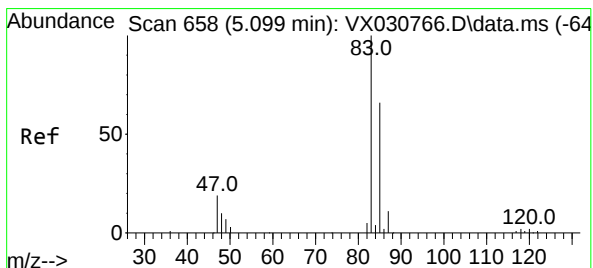
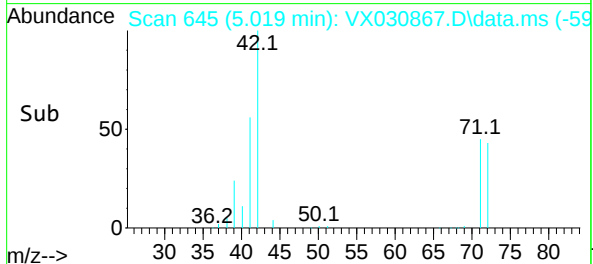
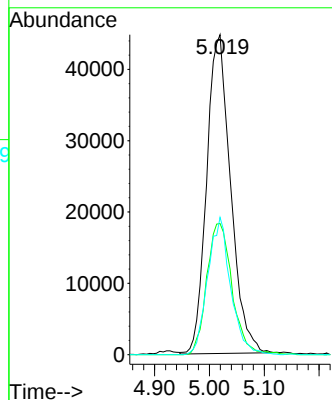
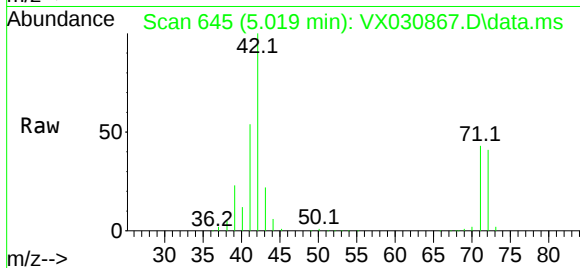
Tgt Ion: 42 Resp: 135609

Ion Ratio Lower Upper

42 100

72 43.6 36.5 54.7

71 41.2 33.9 50.9



#30

Chloroform

Concen: 20.009 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX030867.D

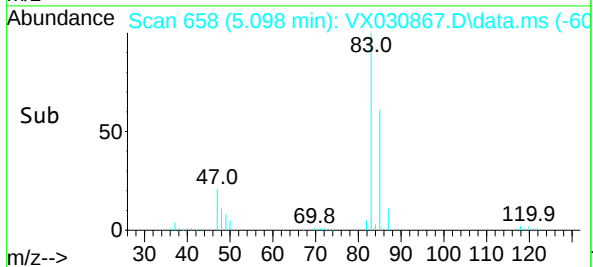
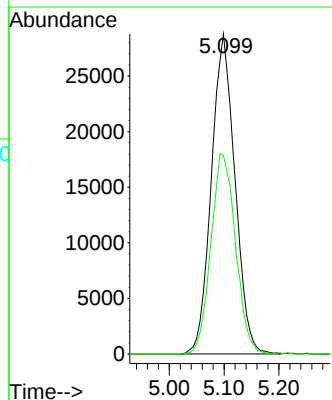
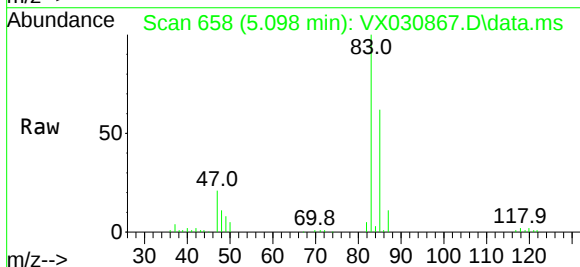
Acq: 27 Aug 2022 13:52

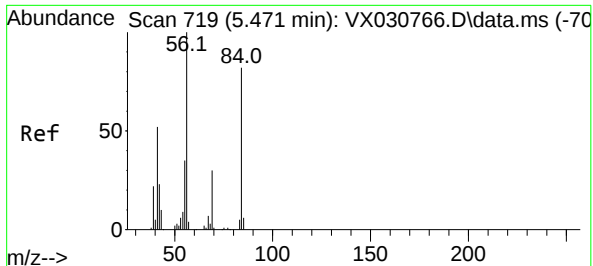
Tgt Ion: 83 Resp: 85897

Ion Ratio Lower Upper

83 100

85 62.0 51.5 77.3

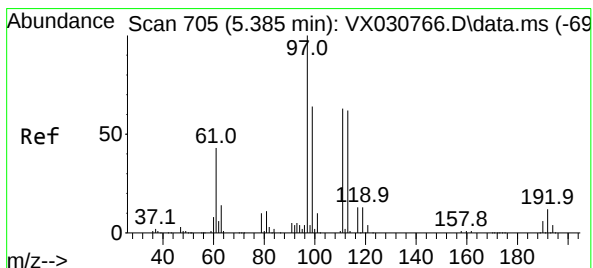
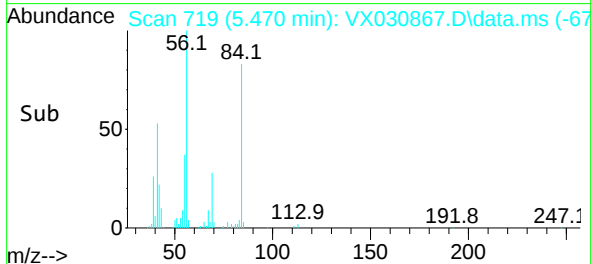
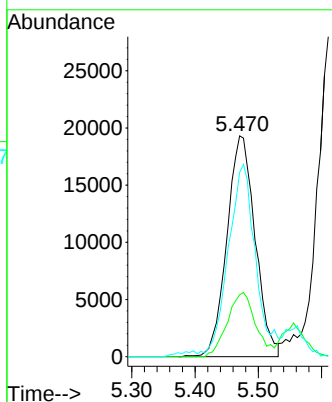
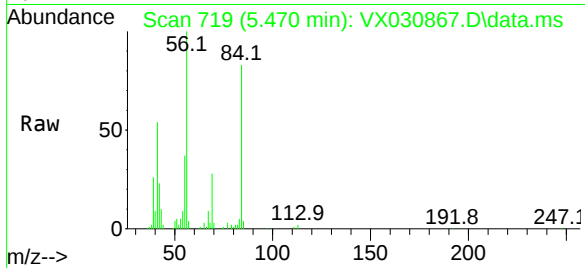




#31
Cyclohexane
Concen: 18.625 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

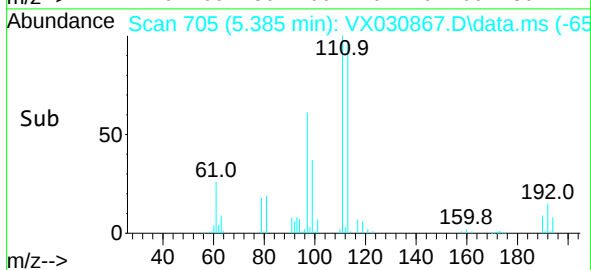
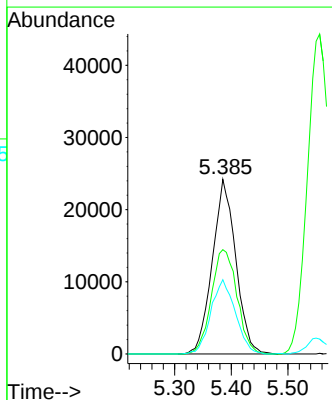
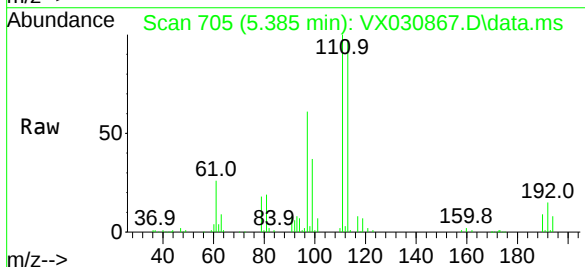
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

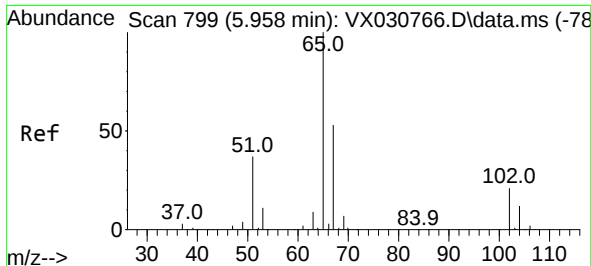
Tgt Ion: 56 Resp: 59833
Ion Ratio Lower Upper
56 100
69 28.0 25.4 38.0
84 81.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.981 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 97 Resp: 69350
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.556 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

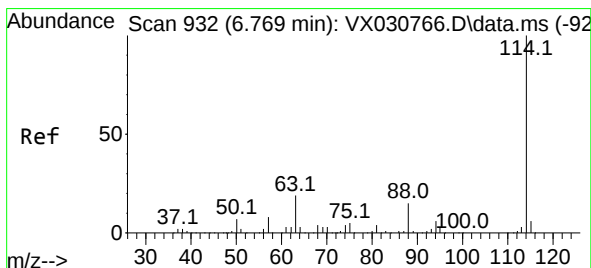
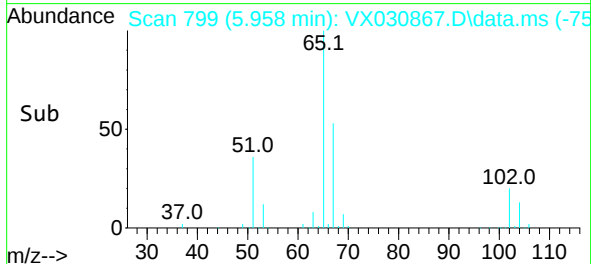
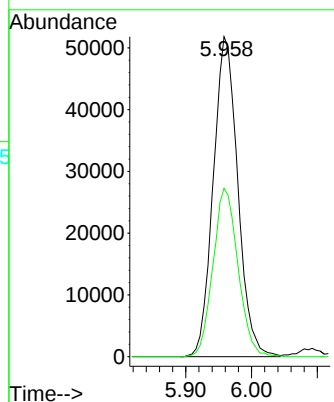
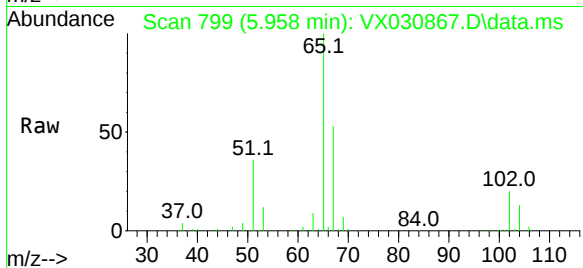
VX0827WBSD01

Tgt Ion: 65 Resp: 134552

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

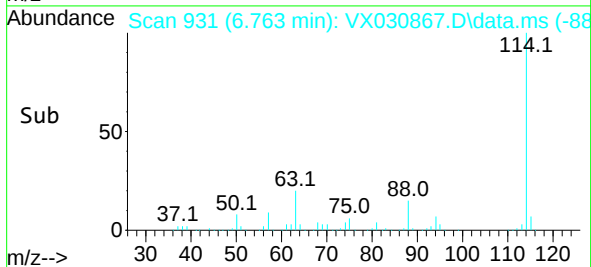
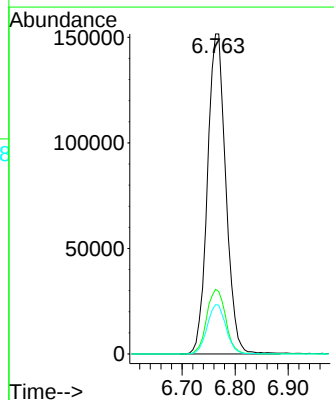
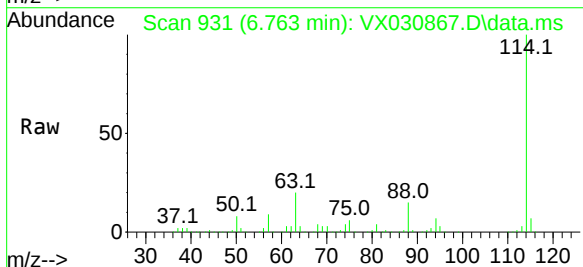
Tgt Ion: 114 Resp: 364021

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.061 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

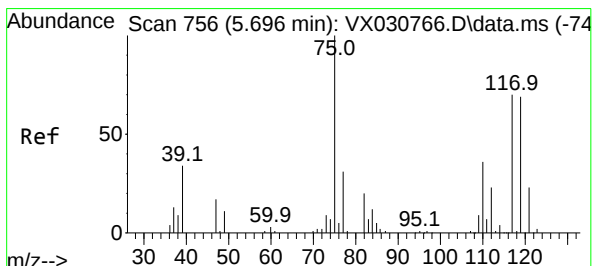
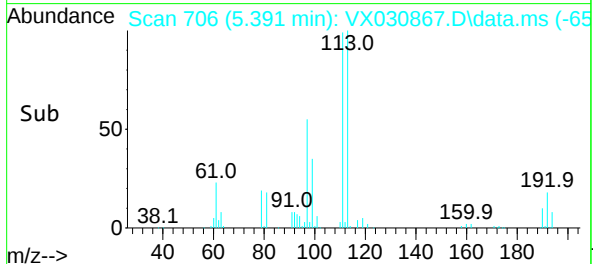
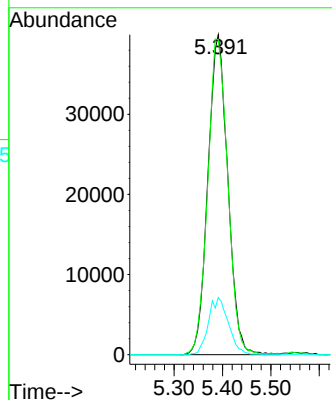
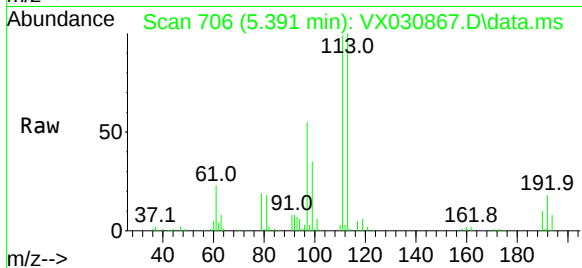
Tgt Ion:113 Resp: 114235

Ion Ratio Lower Upper

113 100

111 99.5 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.244 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

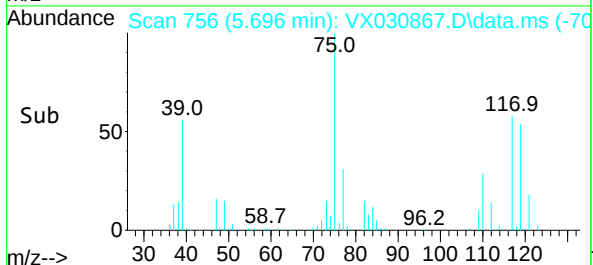
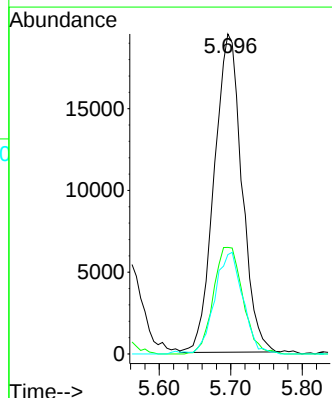
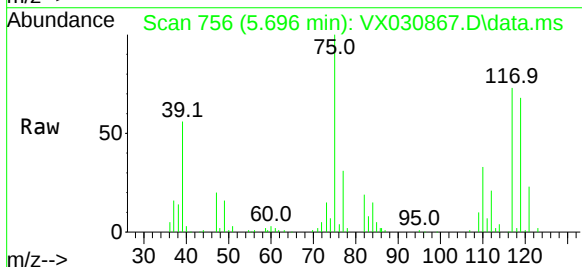
Tgt Ion: 75 Resp: 52534

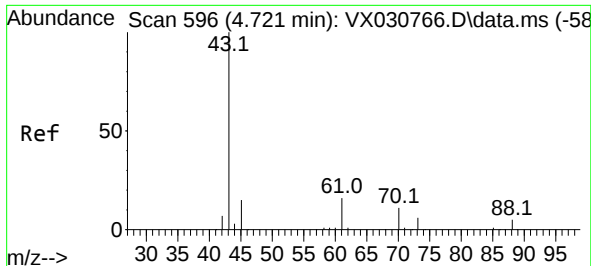
Ion Ratio Lower Upper

75 100

110 35.4 19.3 57.9

77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 21.930 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

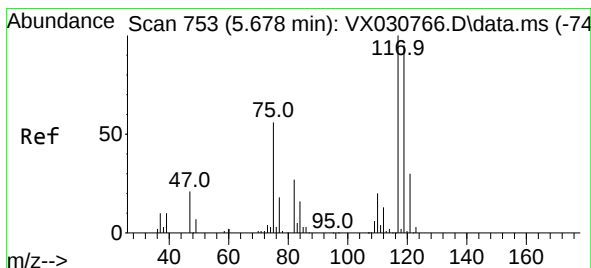
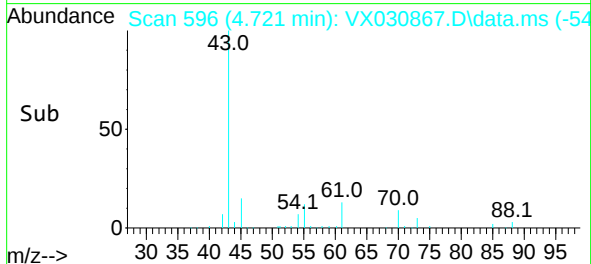
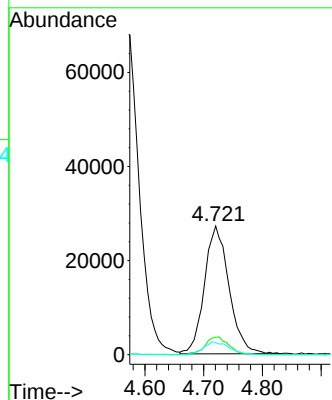
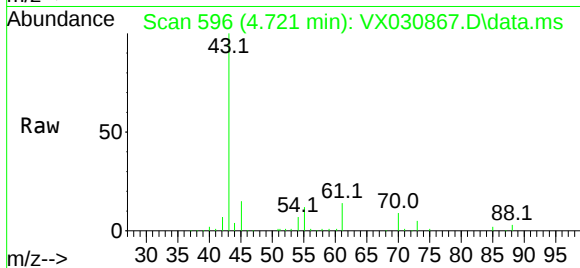
Tgt Ion: 43 Resp: 79131

Ion Ratio Lower Upper

43 100

61 13.4 11.7 17.5

70 10.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 17.892 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

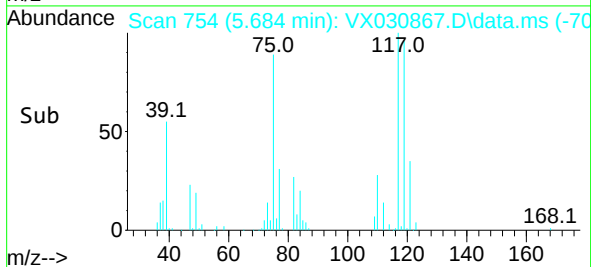
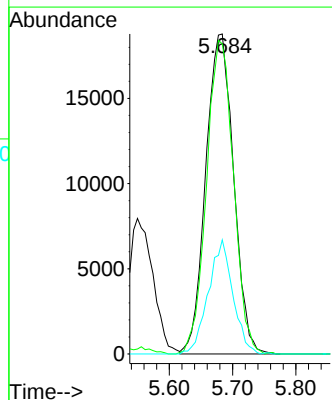
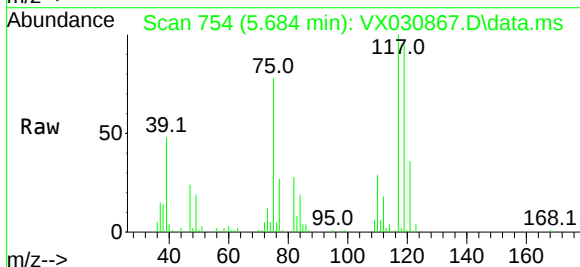
Tgt Ion: 117 Resp: 57495

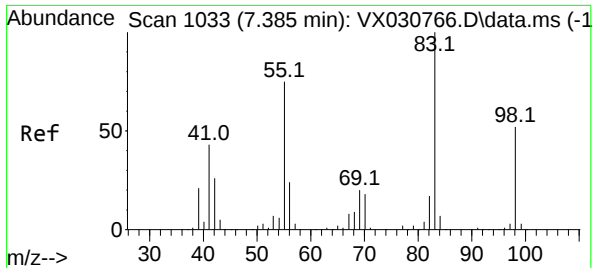
Ion Ratio Lower Upper

117 100

119 96.9 74.1 111.1

121 35.7 25.8 38.8





#39

Methylcyclohexane

Concen: 16.959 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

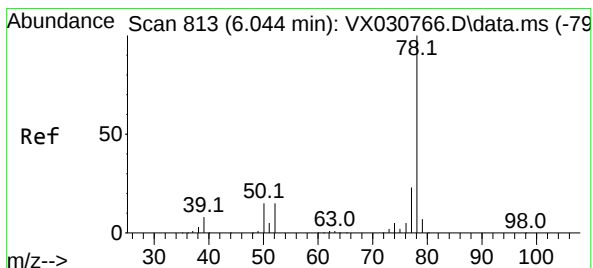
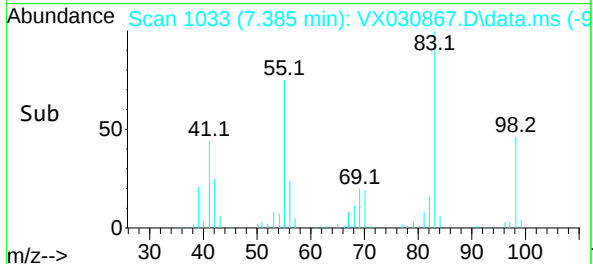
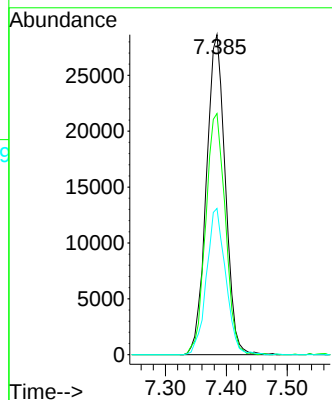
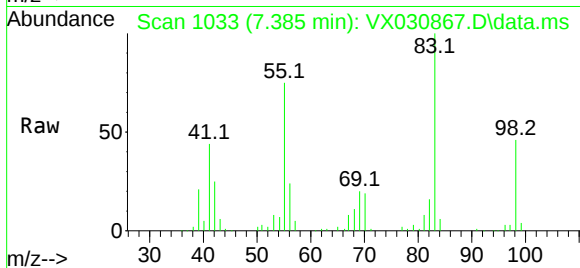
Tgt Ion: 83 Resp: 61835

Ion Ratio Lower Upper

83 100

55 75.4 57.7 86.5

98 45.7 36.5 54.7



#40

Benzene

Concen: 18.674 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030867.D

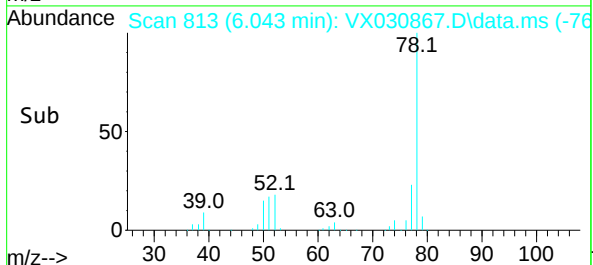
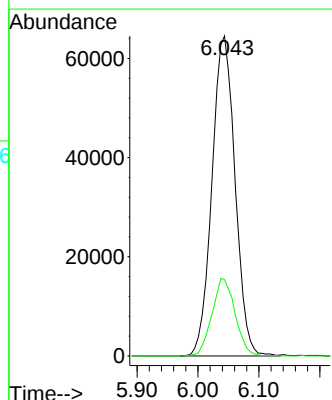
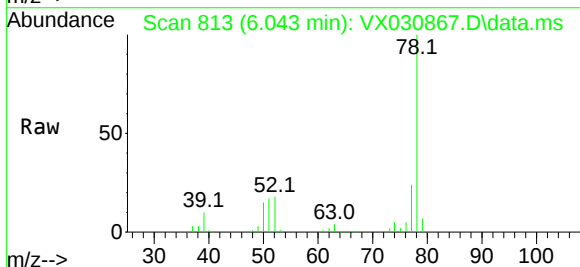
Acq: 27 Aug 2022 13:52

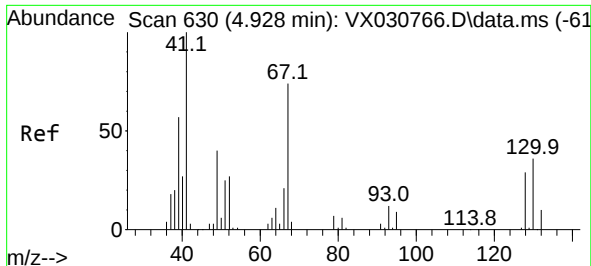
Tgt Ion: 78 Resp: 170205

Ion Ratio Lower Upper

78 100

77 23.9 18.0 27.0

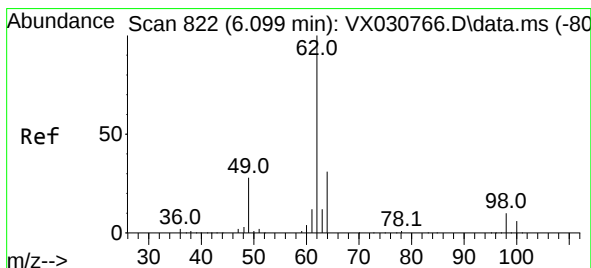
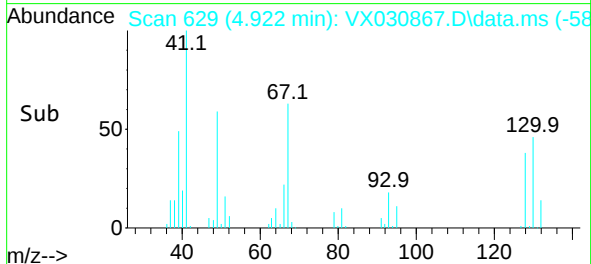
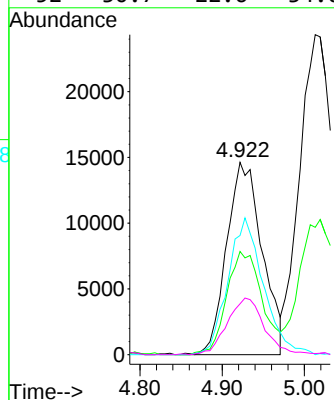
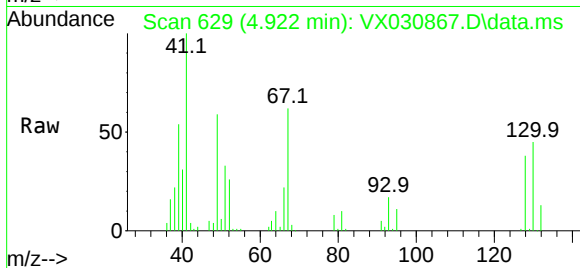




#41
Methacrylonitrile
Concen: 21.838 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

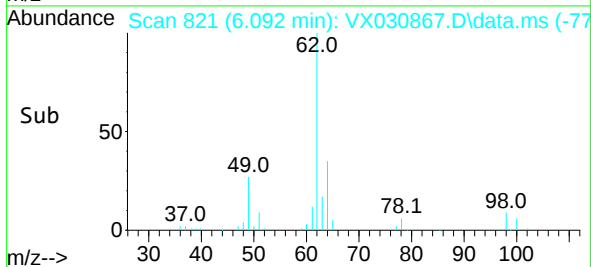
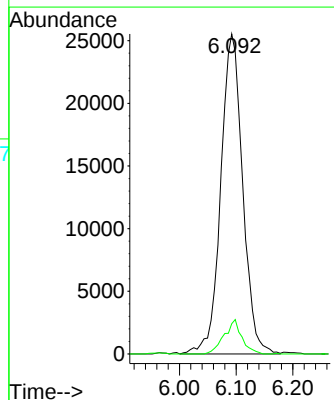
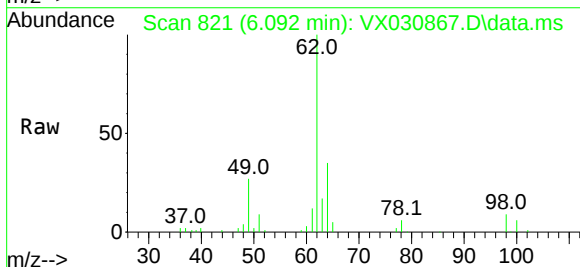
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

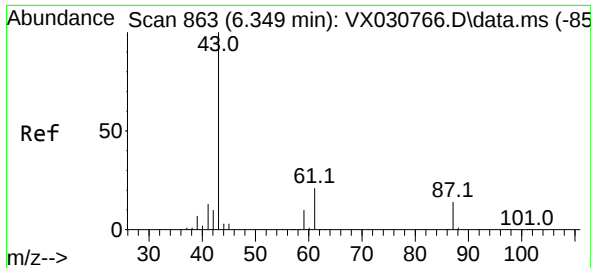
Tgt Ion:	41	Resp:	44031
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.9	64.3
67	71.0	60.1	90.1
52	30.7	22.6	34.0



#42
1,2-Dichloroethane
Concen: 21.161 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:	62	Resp:	68436
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2

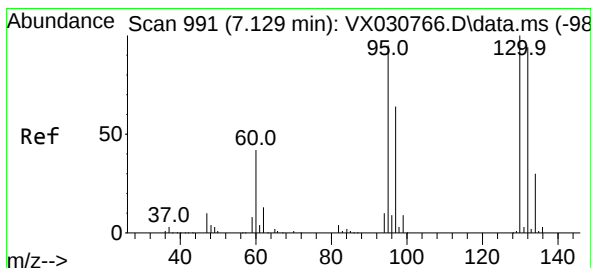
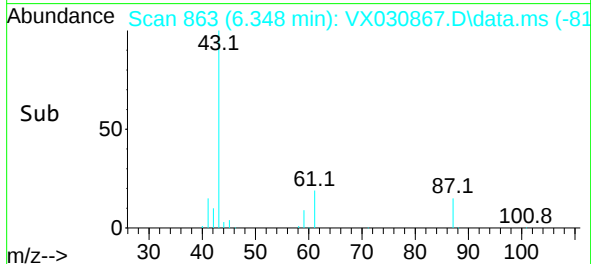
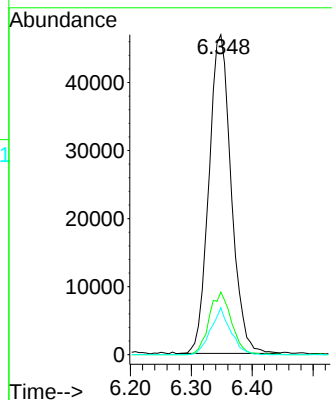
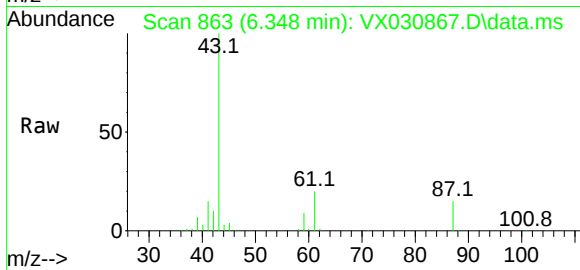




#43
Isopropyl Acetate
Concen: 21.907 ug/l
RT: 6.348 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

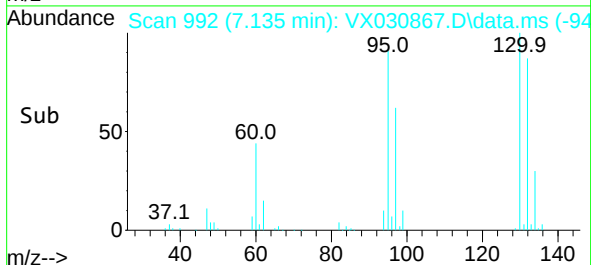
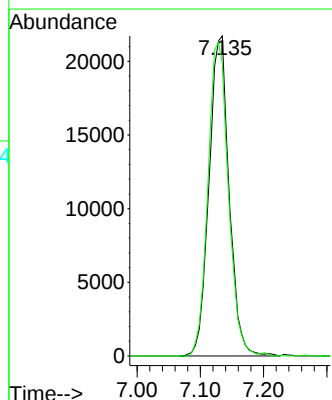
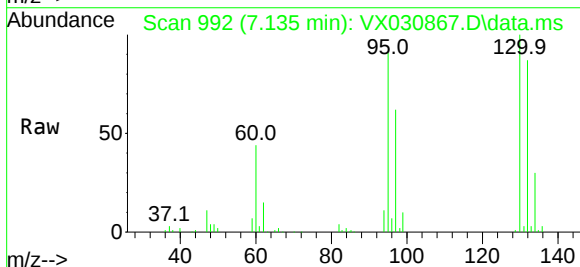
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

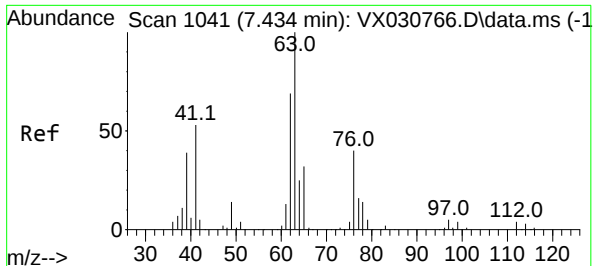
Tgt Ion: 43 Resp: 119069
Ion Ratio Lower Upper
43 100
61 19.6 16.5 24.7
87 13.1 11.1 16.7



#44
Trichloroethene
Concen: 18.222 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:130 Resp: 47984
Ion Ratio Lower Upper
130 100
95 91.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.423 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

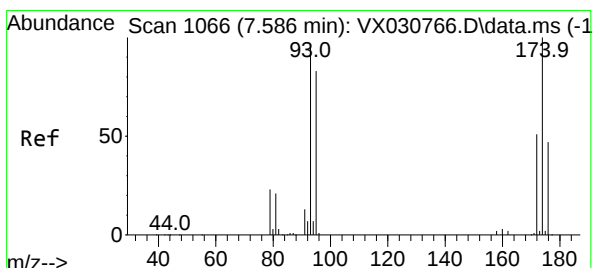
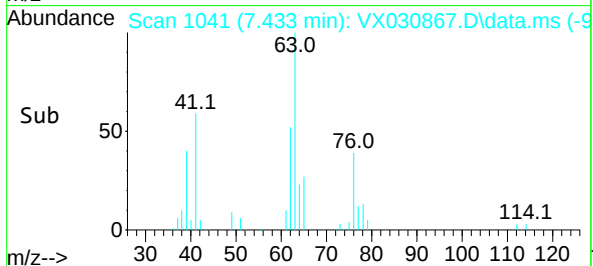
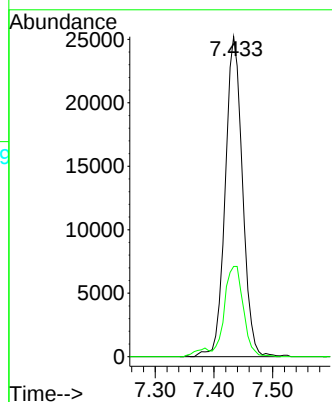
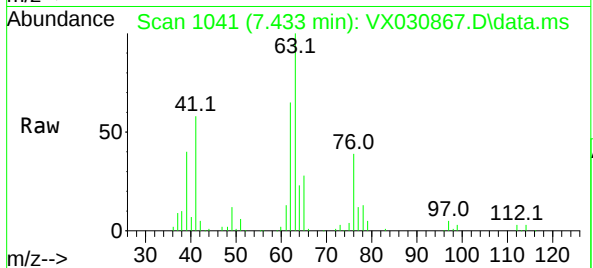
VX0827WBSD01

Tgt Ion: 63 Resp: 51495

Ion Ratio Lower Upper

63 100

65 28.2 25.2 37.8



#46

Dibromomethane

Concen: 20.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

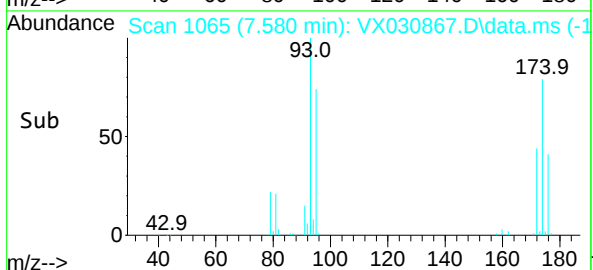
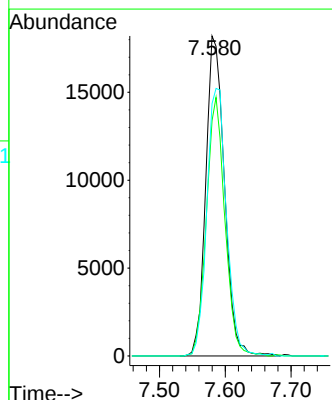
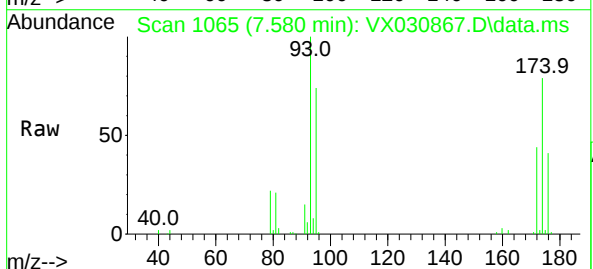
Tgt Ion: 93 Resp: 35956

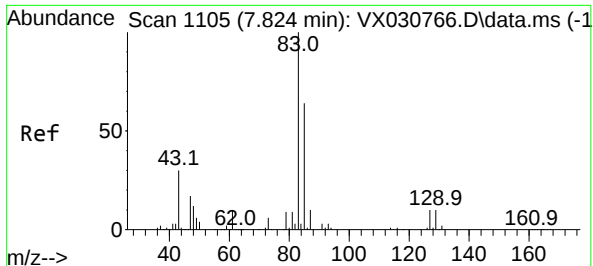
Ion Ratio Lower Upper

93 100

95 80.1 67.4 101.0

174 88.6 75.6 113.4





#47

Bromodichloromethane

Concen: 20.476 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

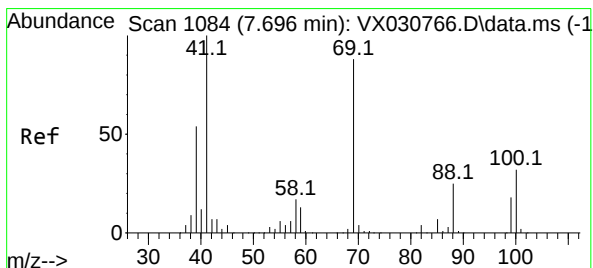
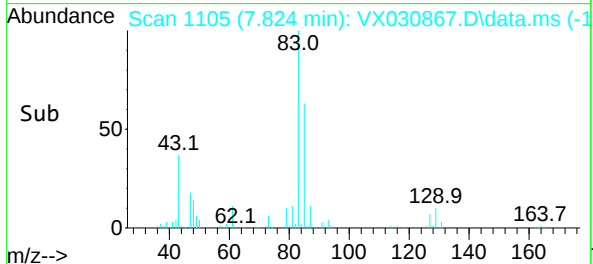
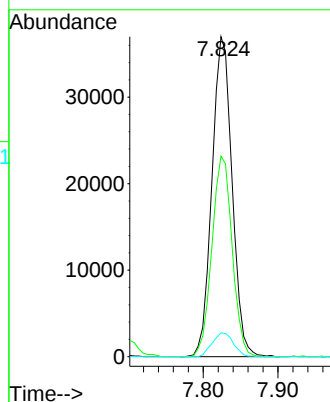
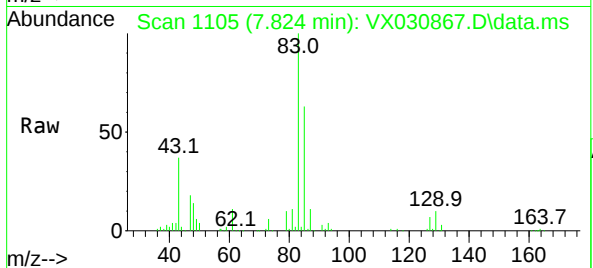
Tgt Ion: 83 Resp: 69066

Ion Ratio Lower Upper

83 100

85 62.7 53.5 80.3

127 7.4 6.6 10.0



#48

Methyl methacrylate

Concen: 22.669 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

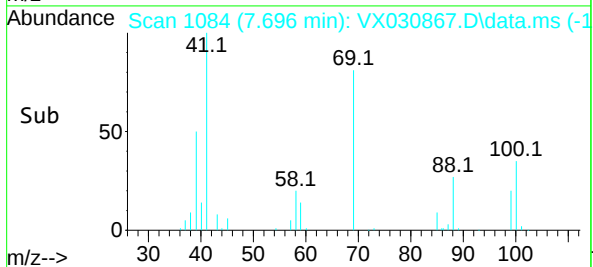
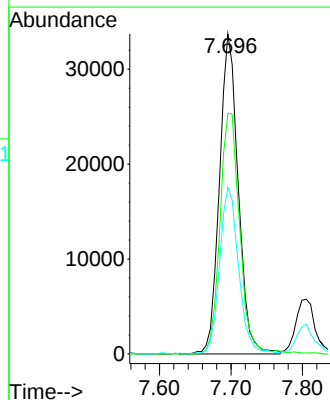
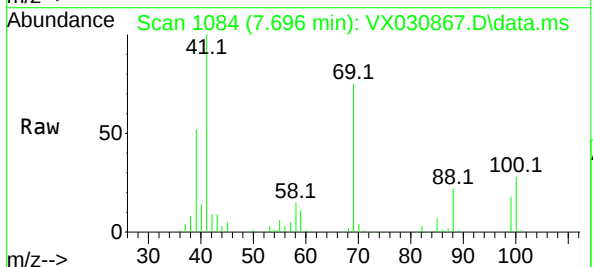
Tgt Ion: 41 Resp: 61418

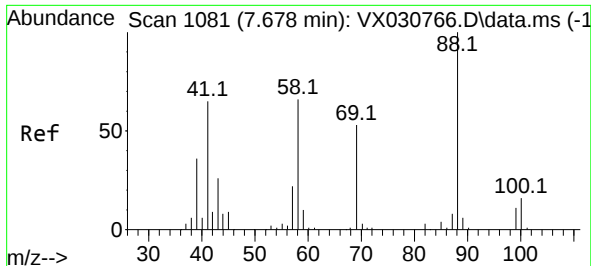
Ion Ratio Lower Upper

41 100

69 78.8 68.8 103.2

39 53.0 44.6 66.8





#49

1,4-Dioxane

Concen: 442.231 ug/l

RT: 7.677 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

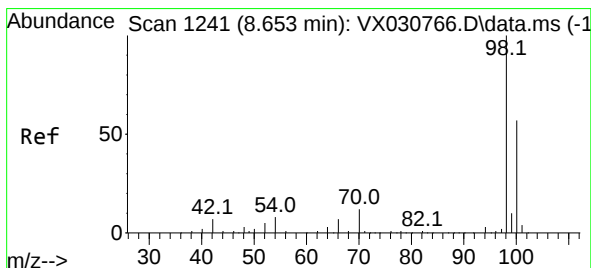
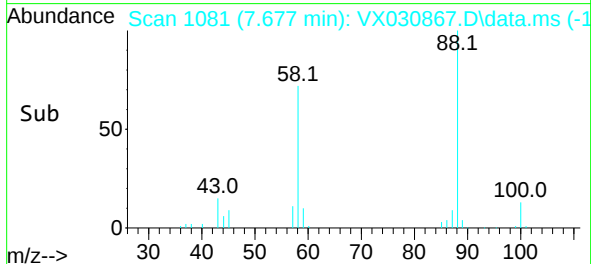
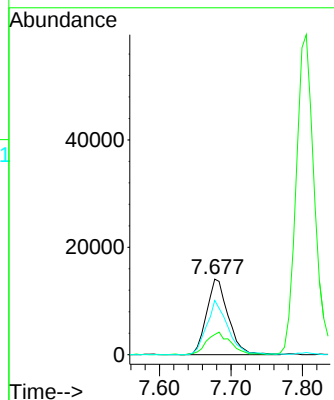
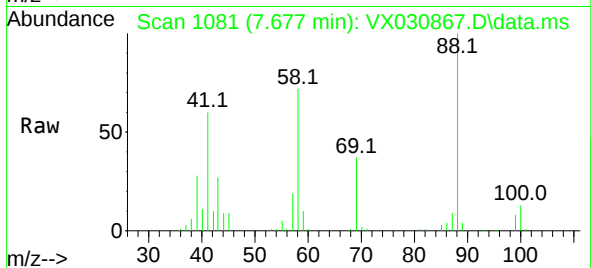
Tgt Ion: 88 Resp: 29578

Ion Ratio Lower Upper

88 100

43 33.1 23.8 35.8

58 70.5 53.8 80.6



#50

Toluene-d8

Concen: 49.283 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030867.D

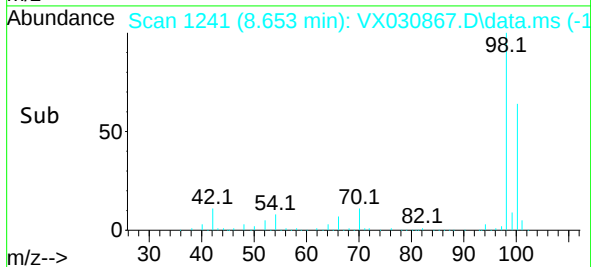
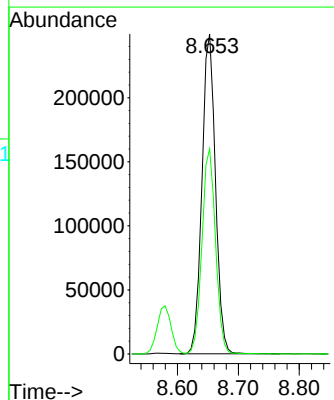
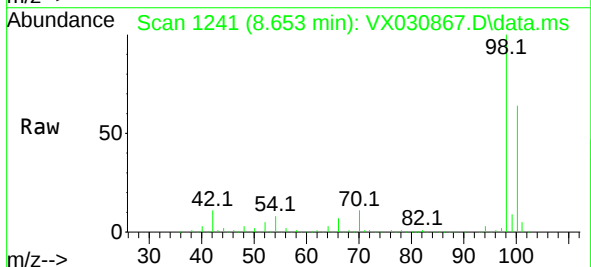
Acq: 27 Aug 2022 13:52

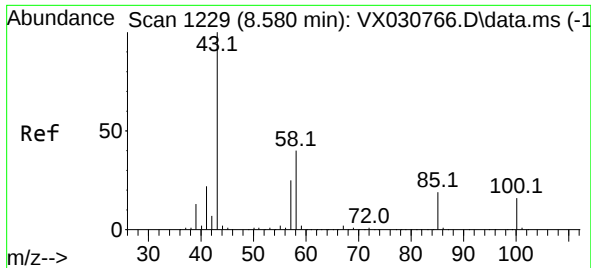
Tgt Ion: 98 Resp: 384204

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

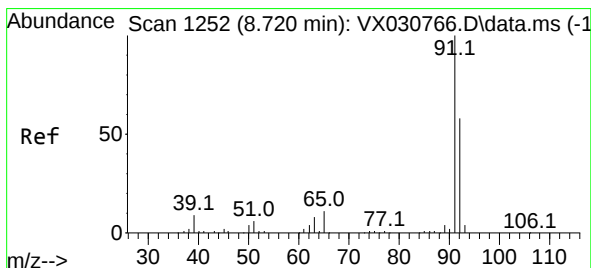
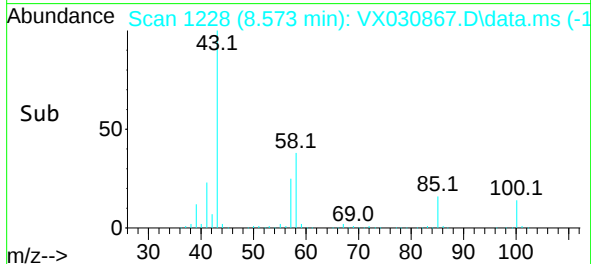
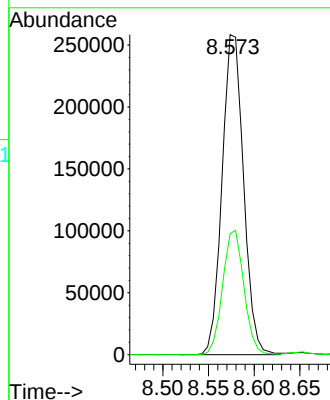
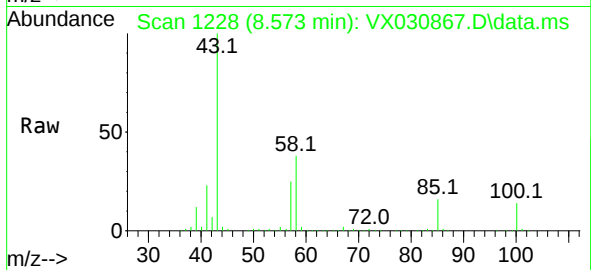




#51
4-Methyl-2-Pentanone
Concen: 115.408 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

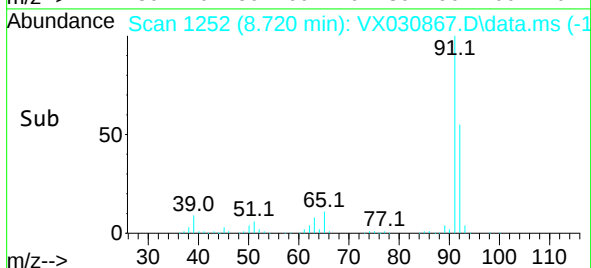
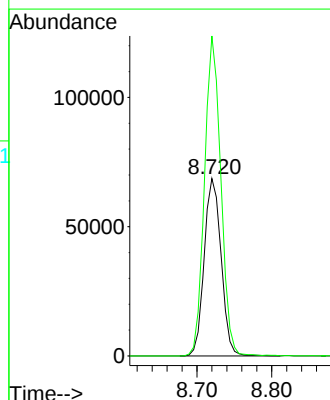
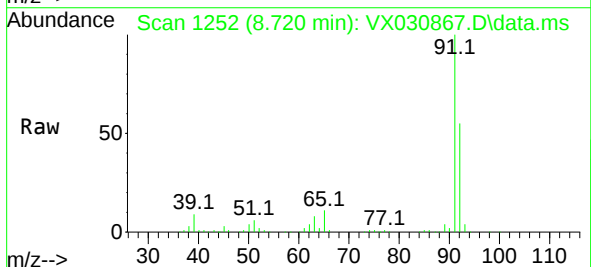
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

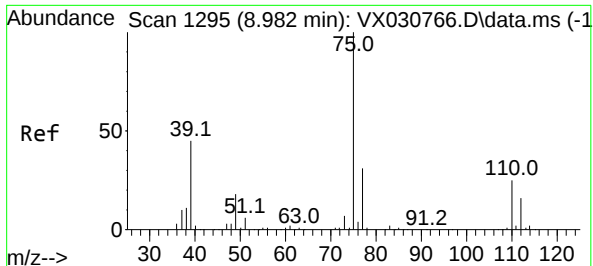
Tgt Ion: 43 Resp: 423076
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2



#52
Toluene
Concen: 18.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 92 Resp: 108051
Ion Ratio Lower Upper
92 100
91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.139 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

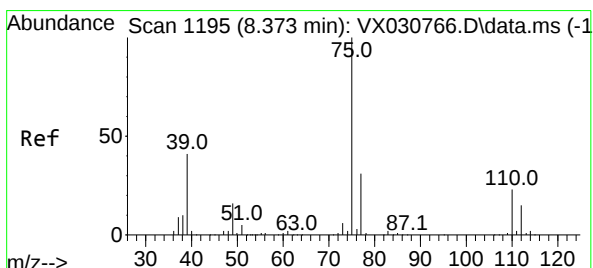
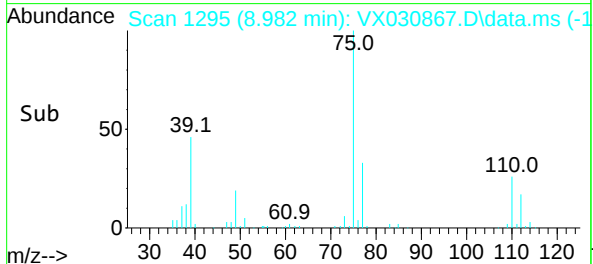
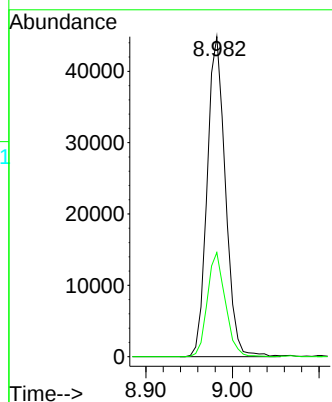
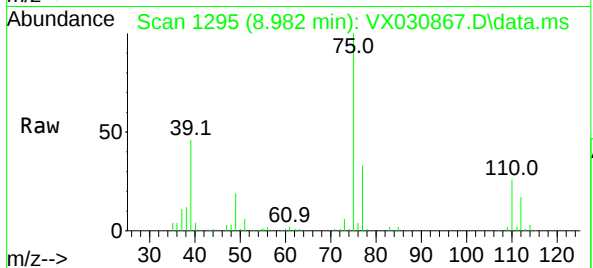
VX0827WBSD01

Tgt Ion: 75 Resp: 65636

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.762 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

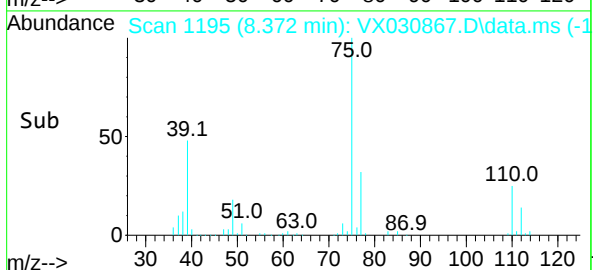
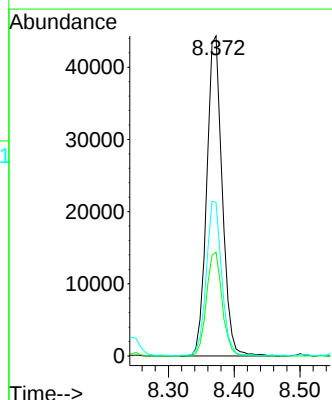
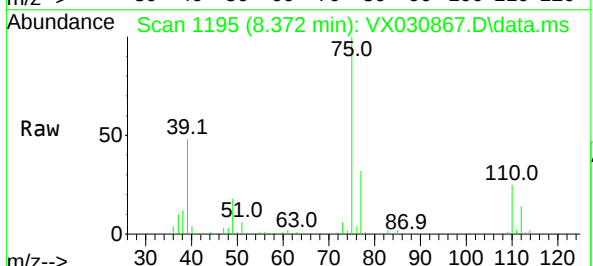
Tgt Ion: 75 Resp: 72526

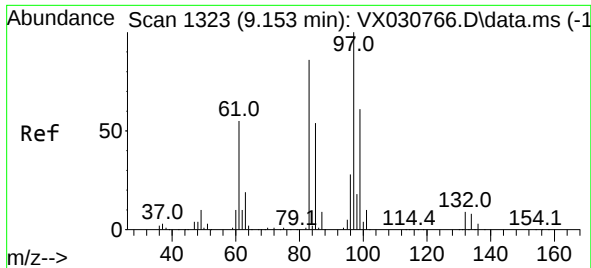
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 47.8 37.5 56.3

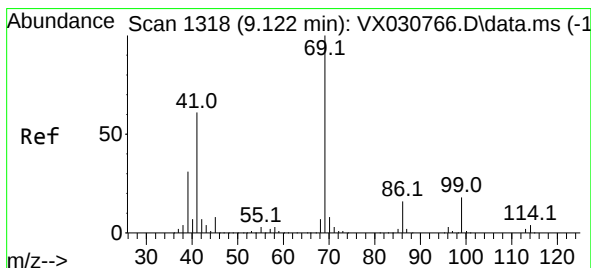
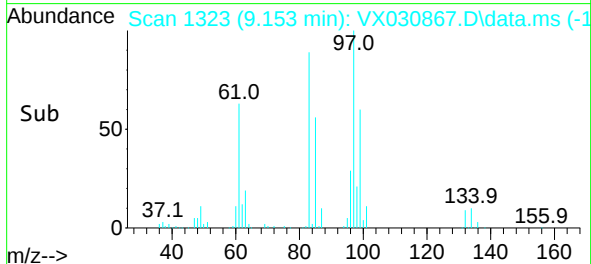
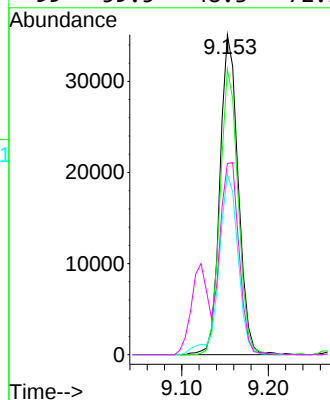
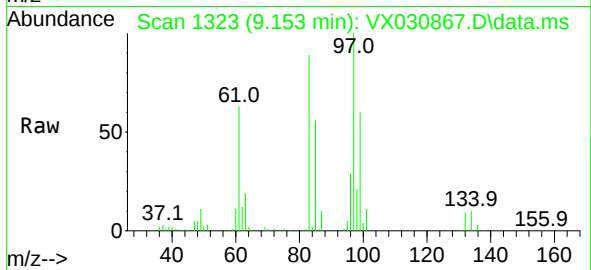




#55
 1,1,2-Trichloroethane
 Concen: 20.329 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

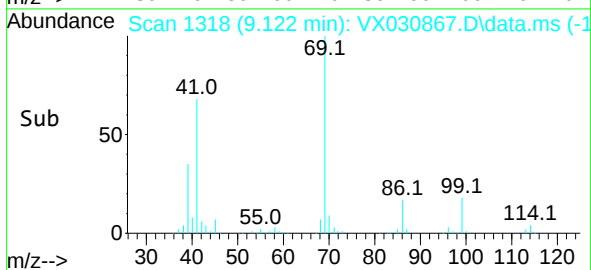
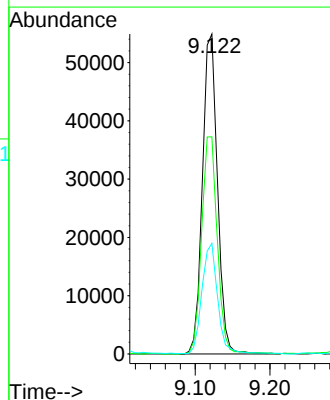
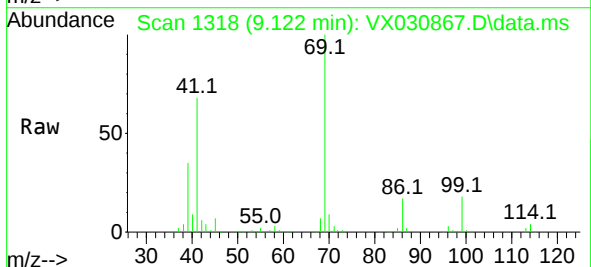
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

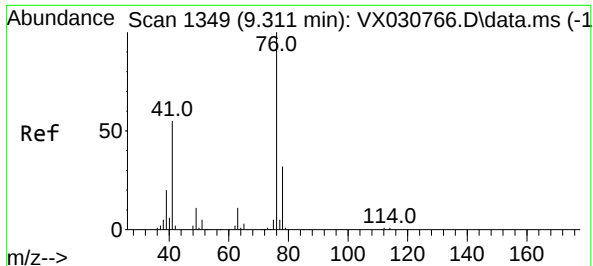
Tgt Ion:	97	Resp:	51398
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.9	103.3
85	56.5	44.0	66.0
99	59.5	48.3	72.5



#56
 Ethyl methacrylate
 Concen: 21.196 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

Tgt Ion:	69	Resp:	76852
Ion	Ratio	Lower	Upper
69	100		
41	70.8	52.3	78.5
39	36.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.408 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

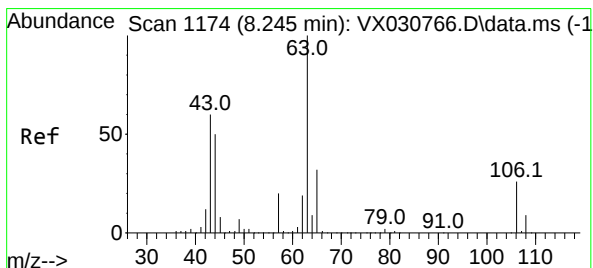
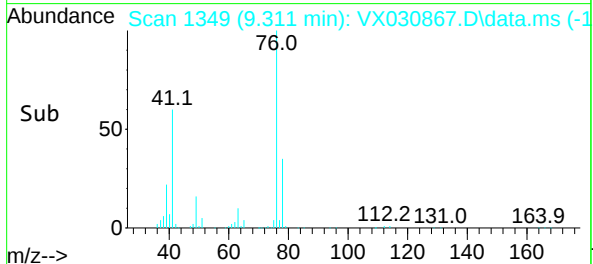
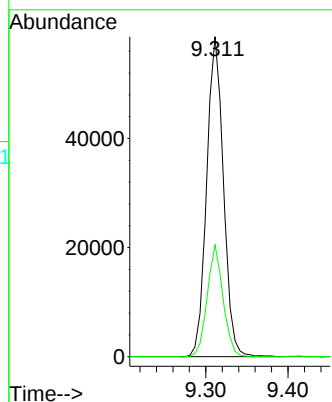
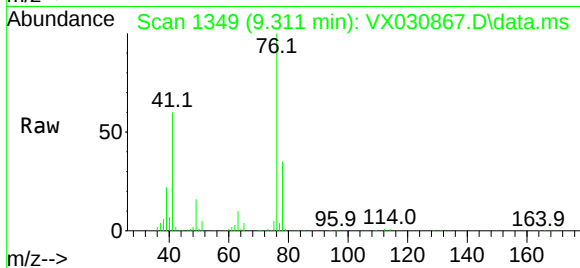
VX0827WBSD01

Tgt Ion: 76 Resp: 83140

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 108.960 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030867.D

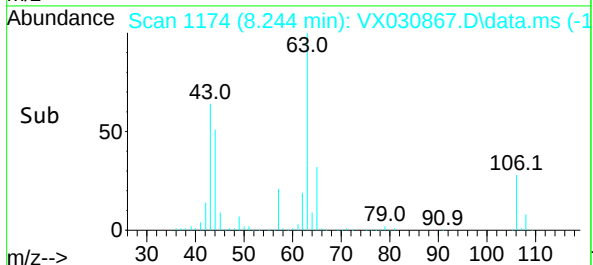
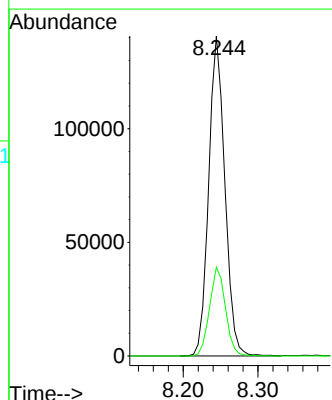
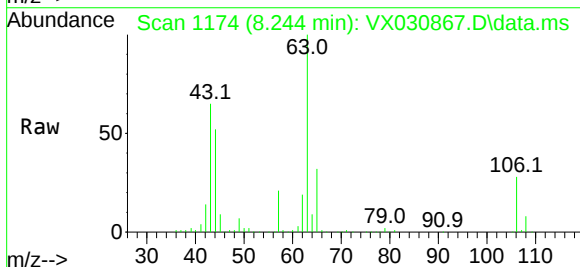
Acq: 27 Aug 2022 13:52

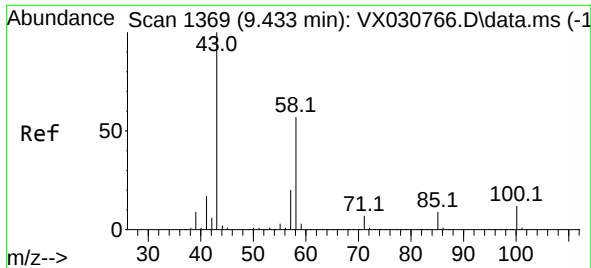
Tgt Ion: 63 Resp: 211270

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2

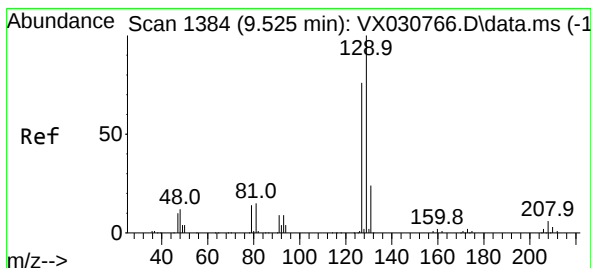
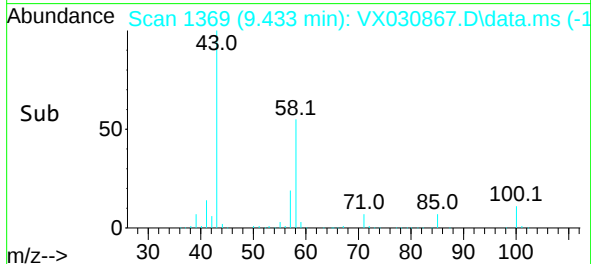
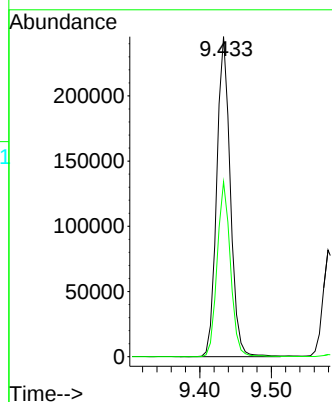
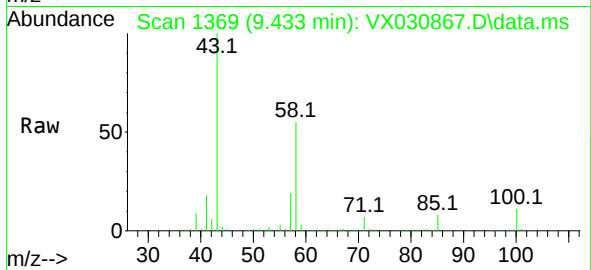




#59
2-Hexanone
Concen: 117.385 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

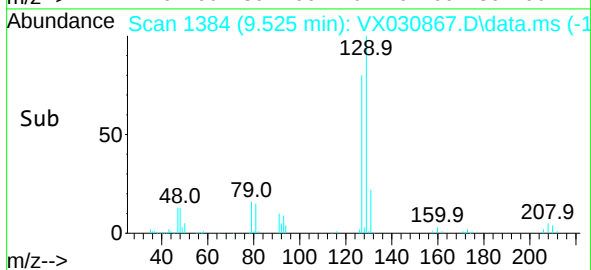
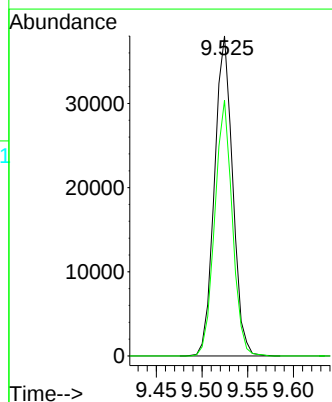
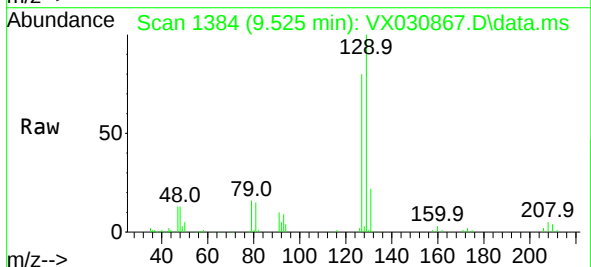
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

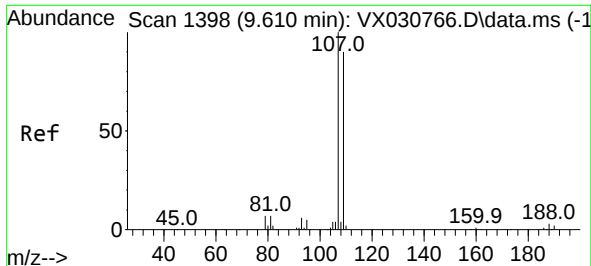
Tgt Ion: 43 Resp: 322841
Ion Ratio Lower Upper
43 100
58 53.6 27.6 82.8



#60
Dibromochloromethane
Concen: 19.961 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 129 Resp: 52624
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

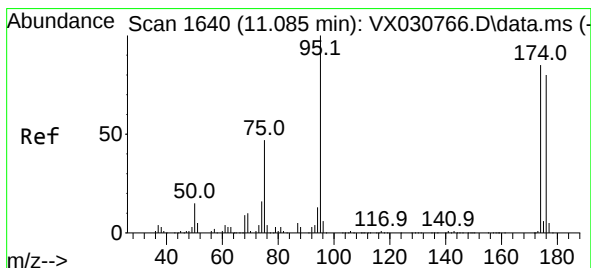
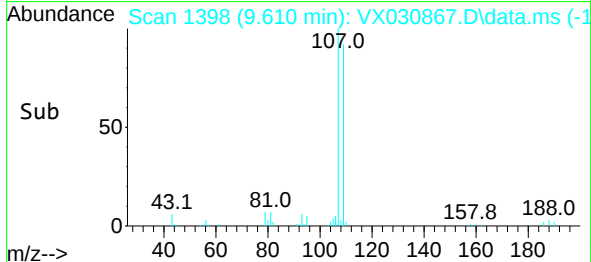
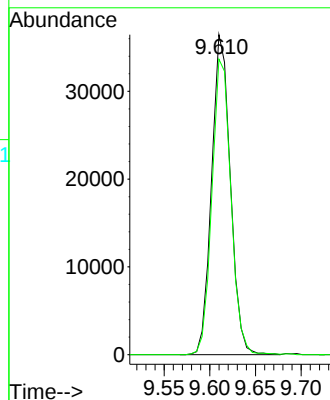
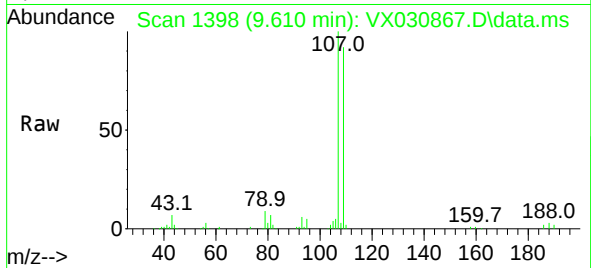




#61
1,2-Dibromoethane
Concen: 20.249 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

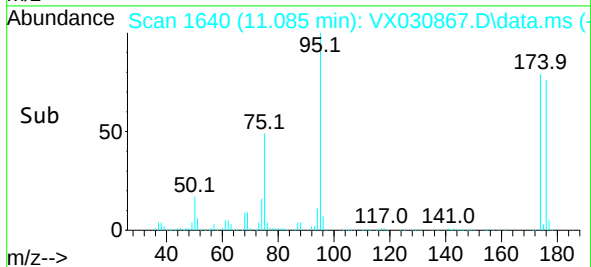
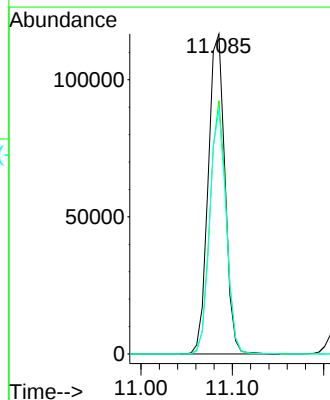
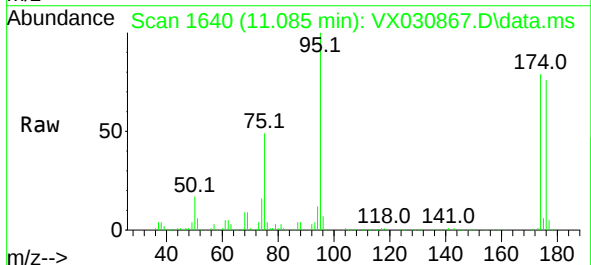
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

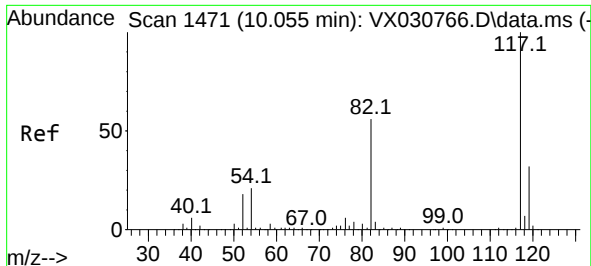
Tgt Ion:107 Resp: 51914
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

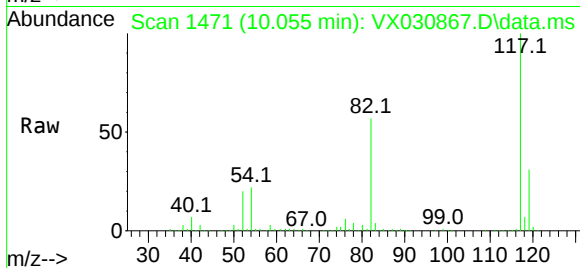
Tgt Ion: 95 Resp: 148719
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 74.6 0.0 146.0



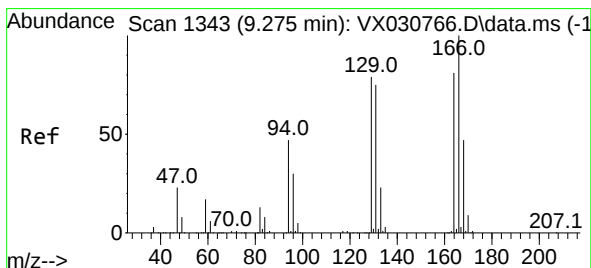
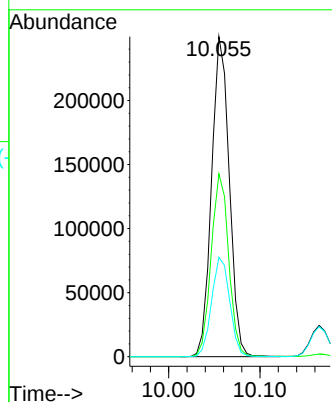
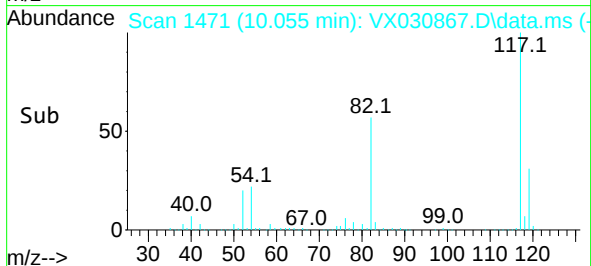


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

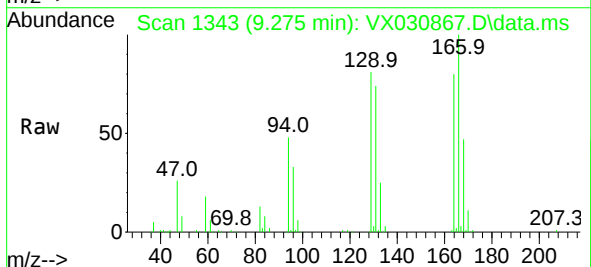
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



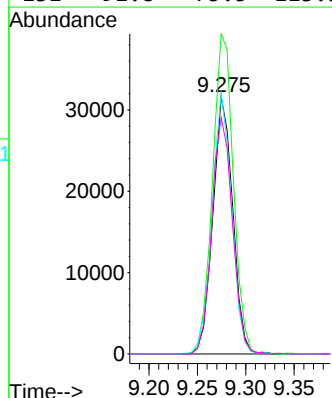
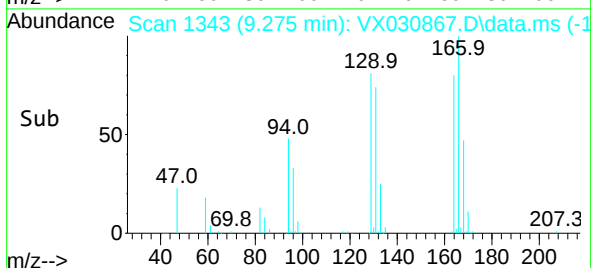
Tgt Ion:117 Resp: 335743
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.0 25.4 38.2

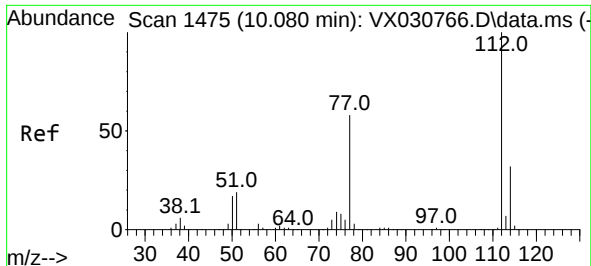


#64
Tetrachloroethene
Concen: 17.034 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52



Tgt Ion:164 Resp: 45050
Ion Ratio Lower Upper
164 100
166 124.3 98.2 147.4
129 101.3 80.8 121.2
131 91.8 75.5 113.3

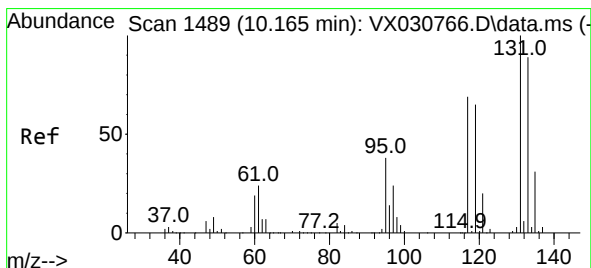
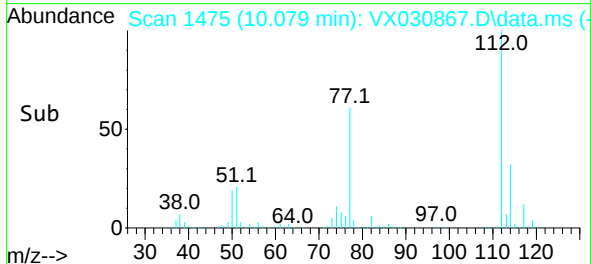
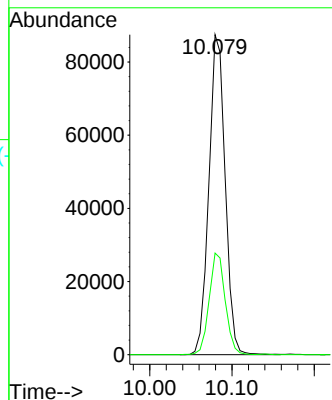
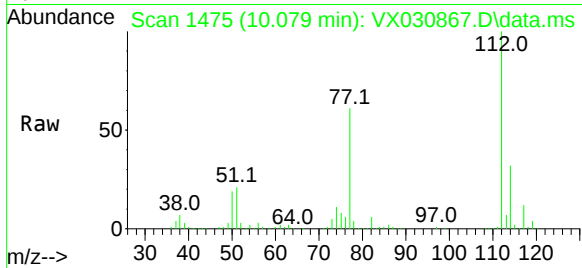




#65
Chlorobenzene
Concen: 18.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

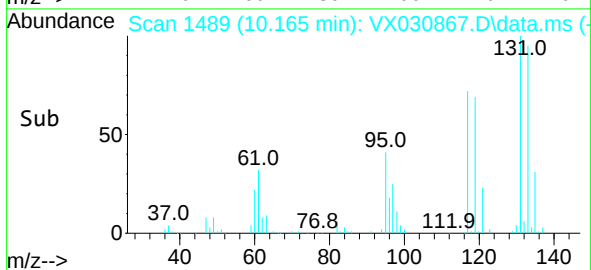
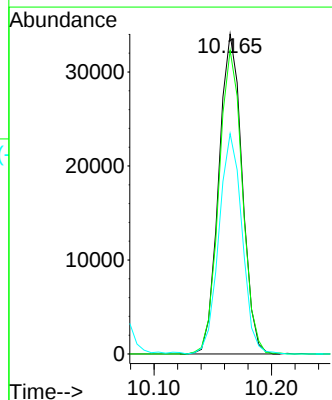
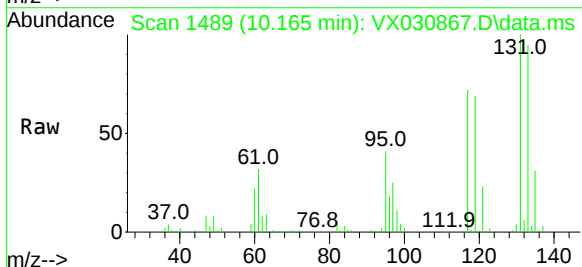
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

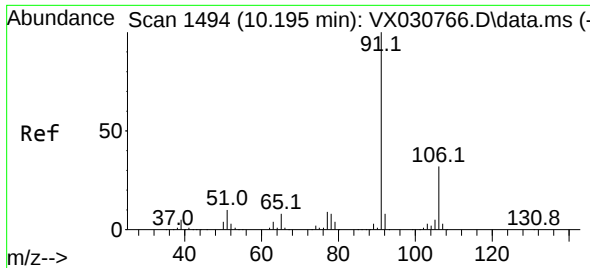
Tgt Ion:112 Resp: 120093
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.217 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:131 Resp: 46836
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 68.6 34.4 103.1

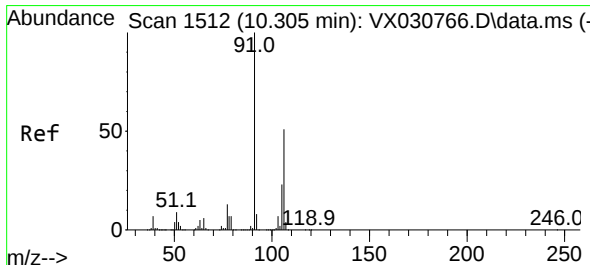
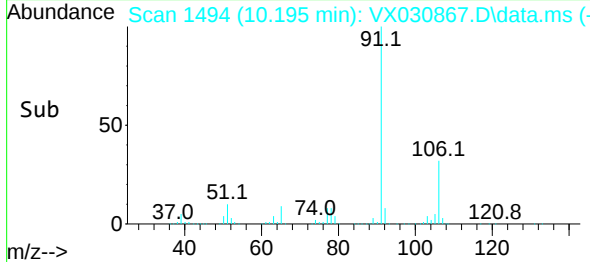
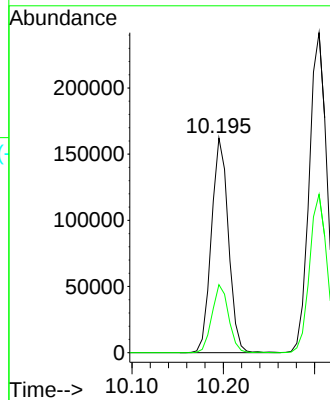
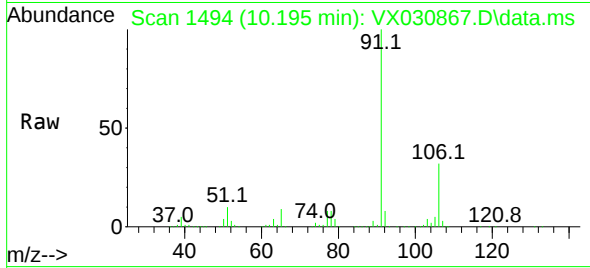




#67
Ethyl Benzene
Concen: 18.734 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

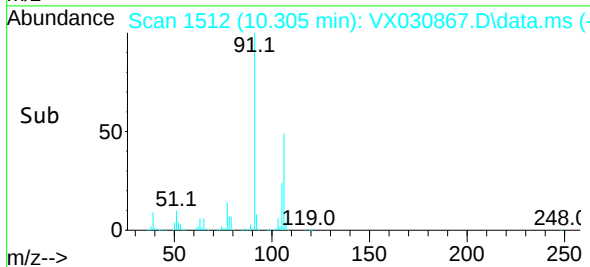
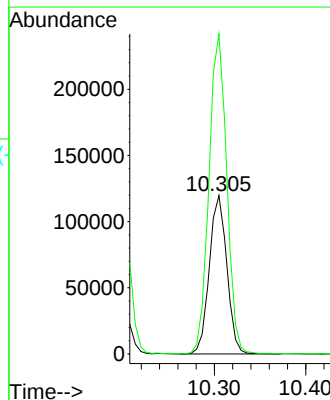
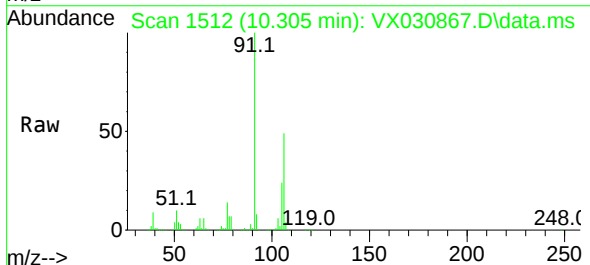
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

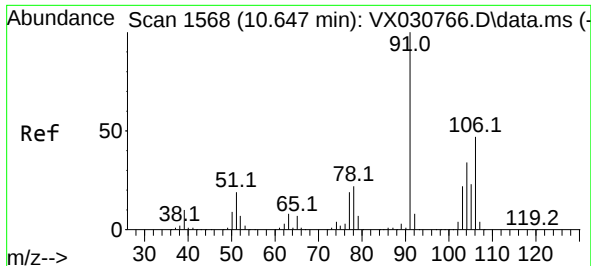
Tgt Ion: 91 Resp: 210213
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 37.007 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 106 Resp: 159098
Ion Ratio Lower Upper
106 100
91 205.1 158.2 237.4

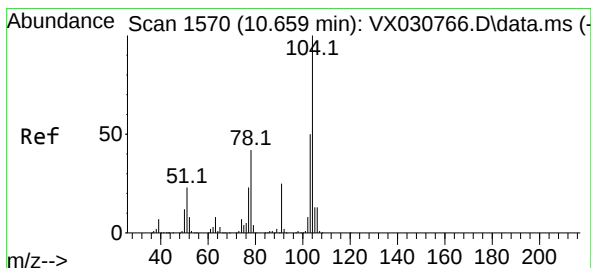
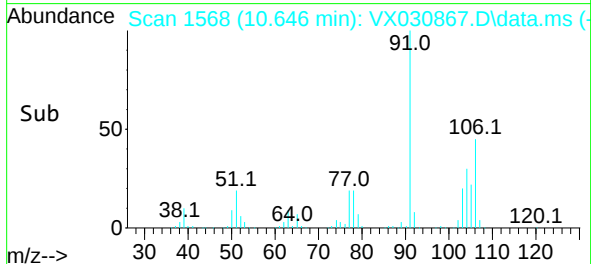
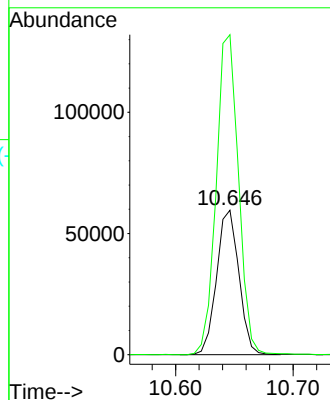
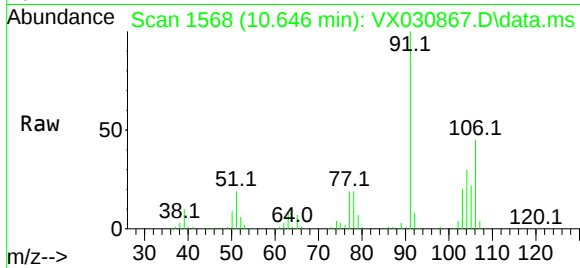




#69
o-Xylene
Concen: 18.484 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

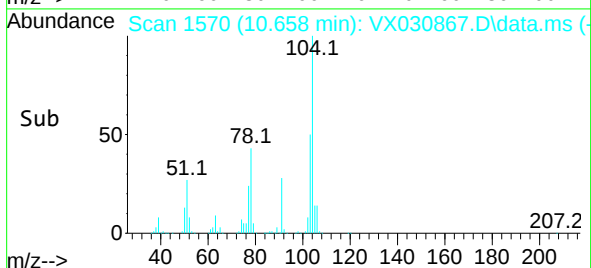
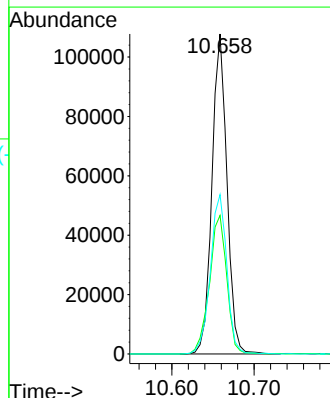
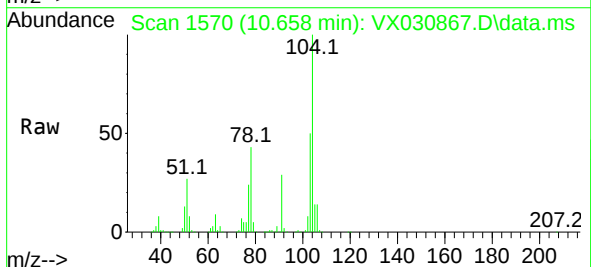
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

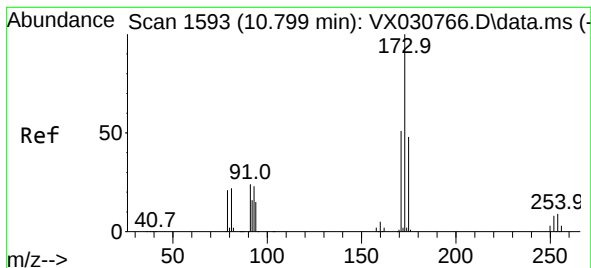
Tgt Ion:106 Resp: 78634
Ion Ratio Lower Upper
106 100
91 221.9 103.8 311.6



#70
Styrene
Concen: 19.354 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:104 Resp: 136639
Ion Ratio Lower Upper
104 100
78 49.9 37.8 56.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 18.531 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

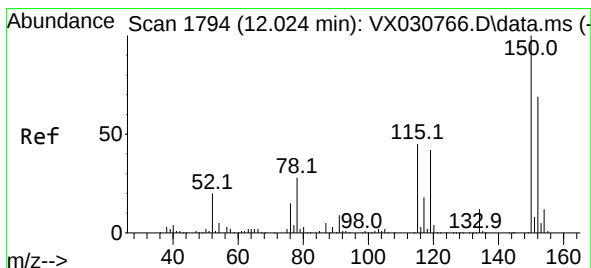
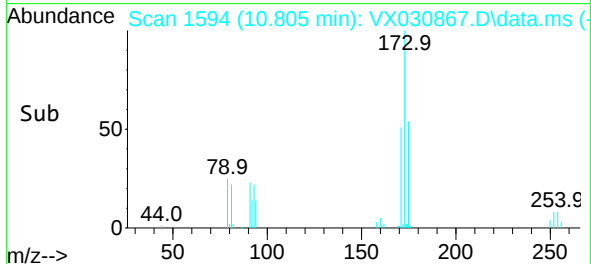
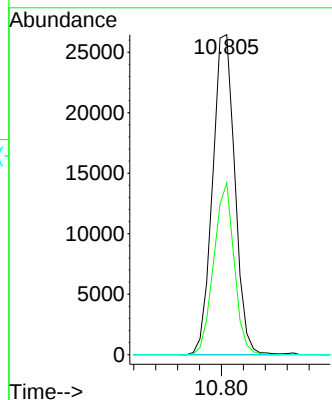
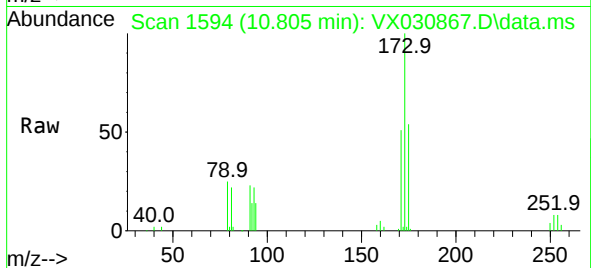
Tgt Ion:173 Resp: 37318

Ion Ratio Lower Upper

173 100

175 49.2 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: VX030867.D

Acq: 27 Aug 2022 13:52

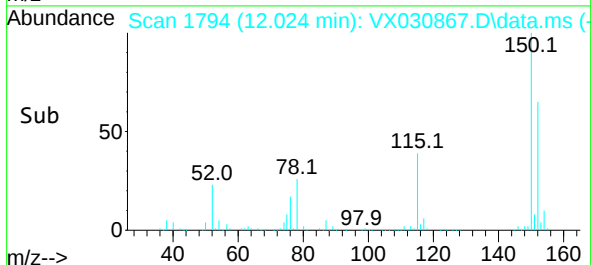
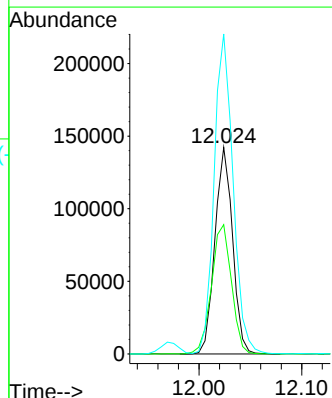
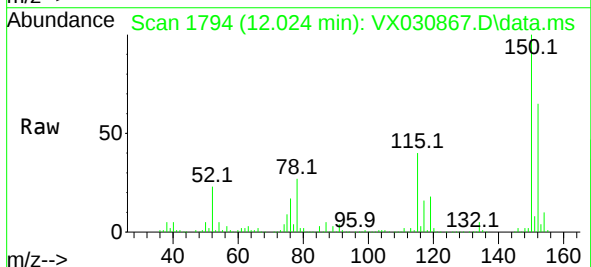
Tgt Ion:152 Resp: 169274

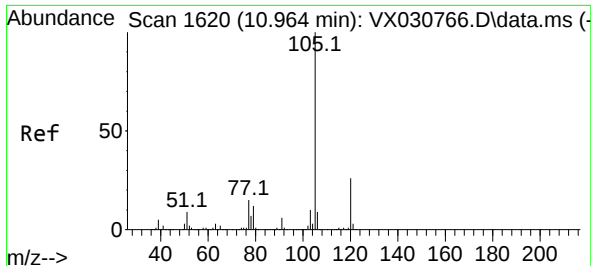
Ion Ratio Lower Upper

152 100

115 70.9 40.5 121.5

150 165.8 0.0 347.0

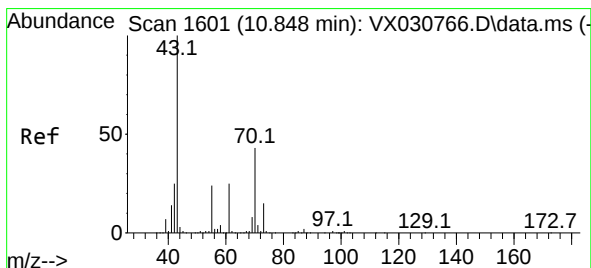
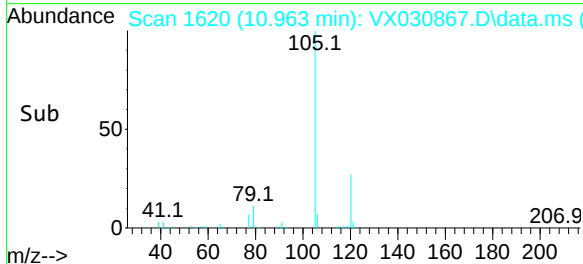
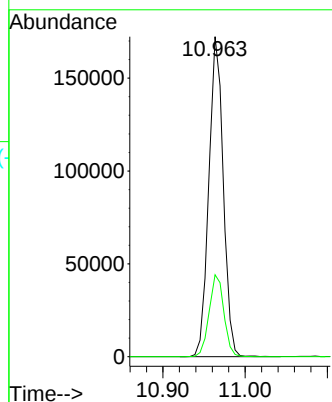
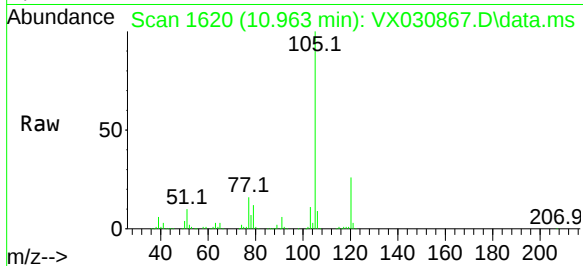




#73
Isopropylbenzene
Concen: 18.519 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

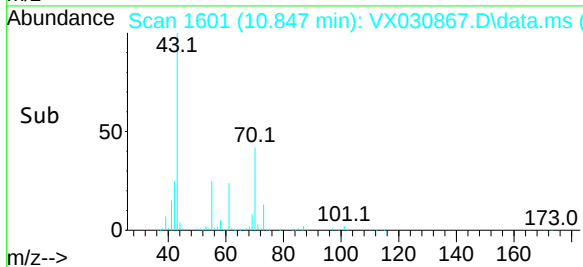
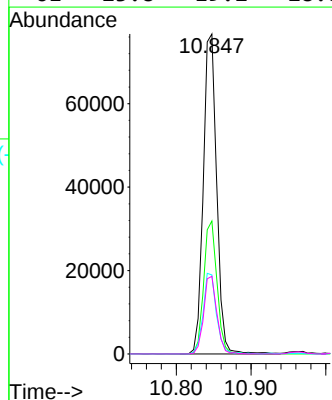
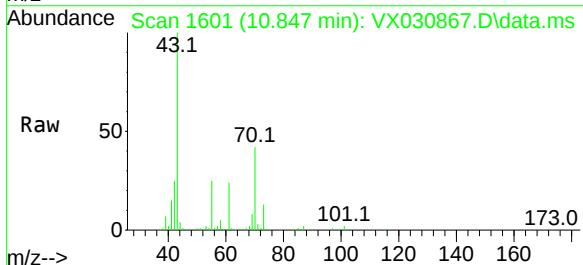
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

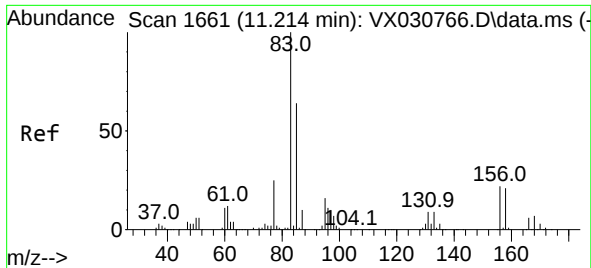
Tgt Ion:105 Resp: 210082
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 21.632 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 43 Resp: 95588
Ion Ratio Lower Upper
43 100
70 41.1 32.3 48.5
55 25.2 18.4 27.6
61 23.8 19.2 28.8

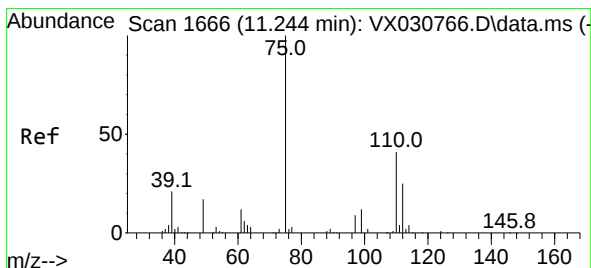
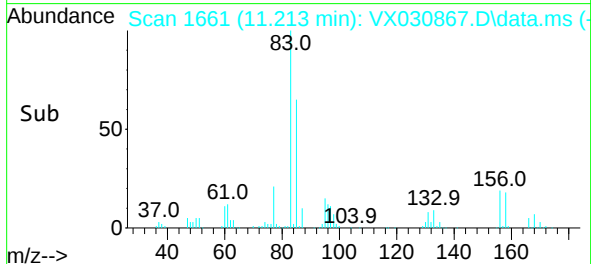
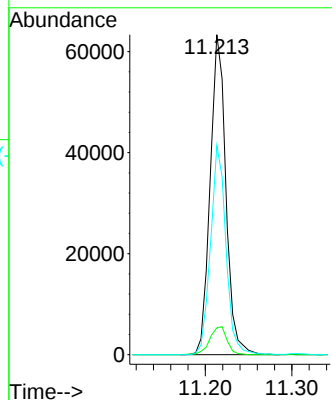
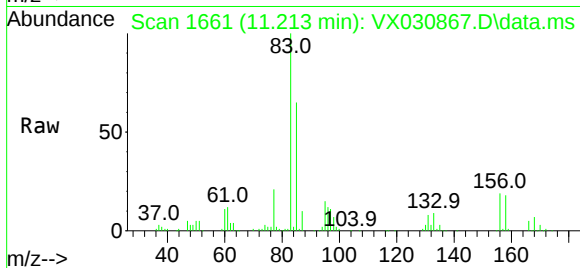




#75
1,1,2,2-Tetrachloroethane
Concen: 20.591 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

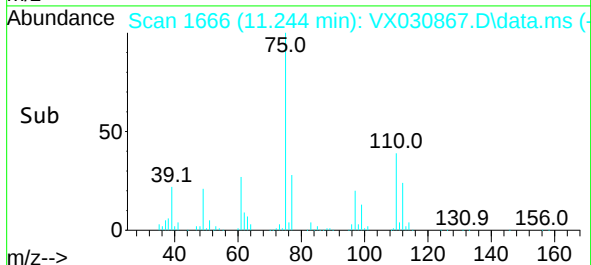
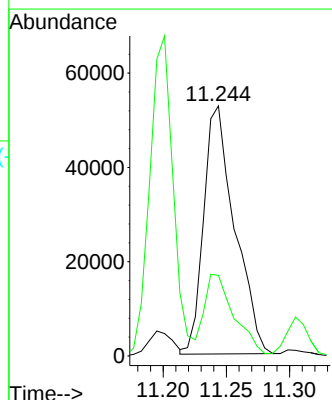
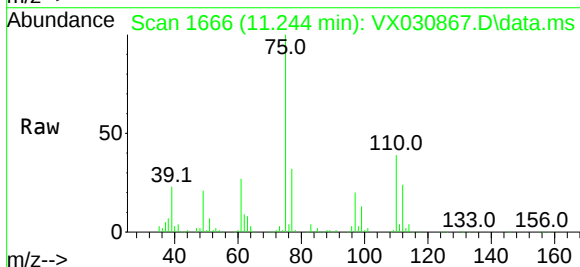
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

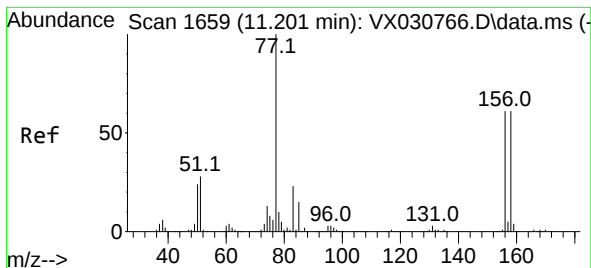
Tgt Ion: 83 Resp: 79903
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.2 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 24.269 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 75 Resp: 90004
Ion Ratio Lower Upper
75 100
77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 18.885 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

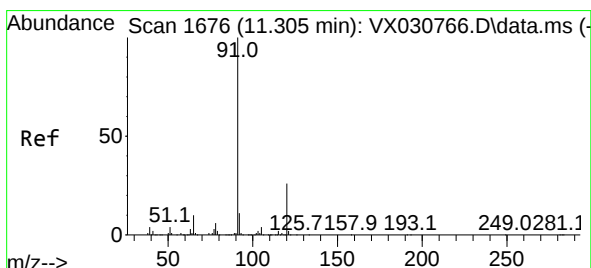
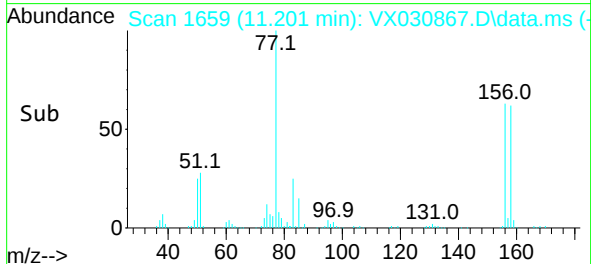
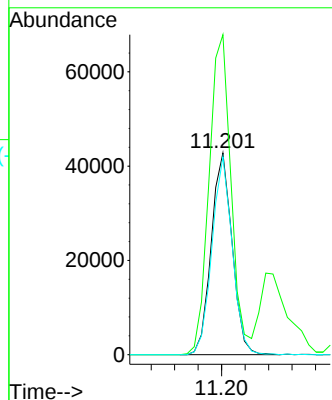
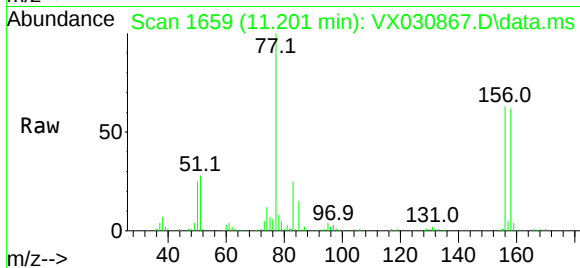
Tgt Ion:156 Resp: 52783

Ion Ratio Lower Upper

156 100

77 166.9 82.7 247.9

158 95.7 47.5 142.5



#78

n-propylbenzene

Concen: 18.835 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030867.D

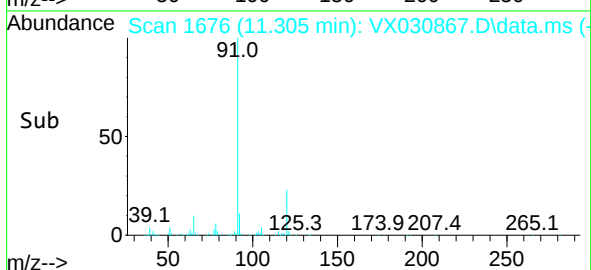
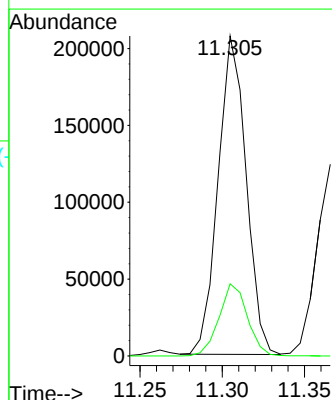
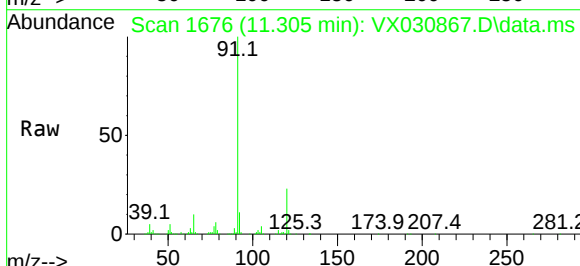
Acq: 27 Aug 2022 13:52

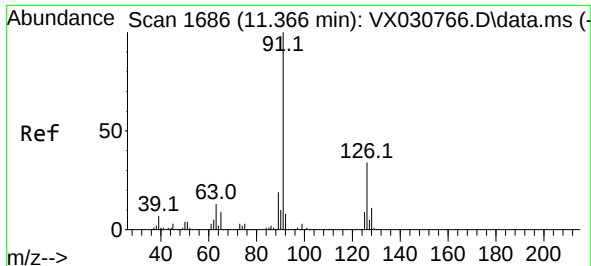
Tgt Ion: 91 Resp: 245739

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

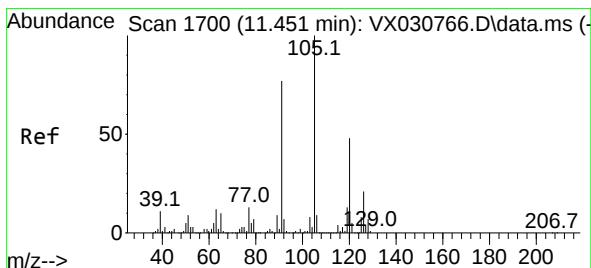
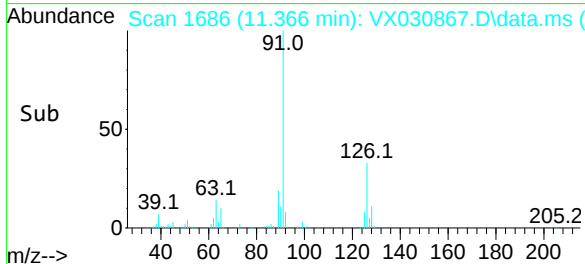
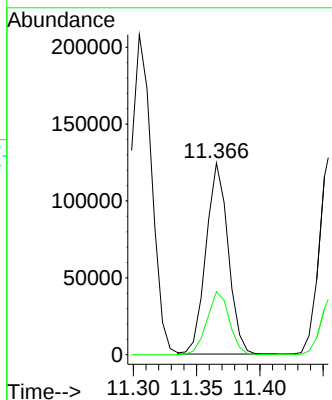
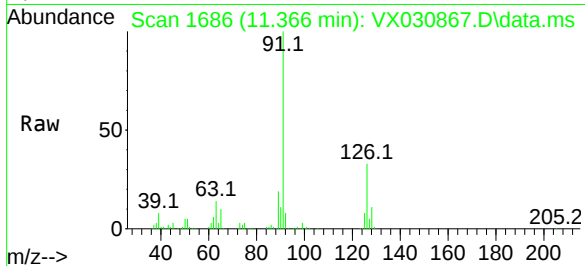




#79
2-Chlorotoluene
Concen: 18.938 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

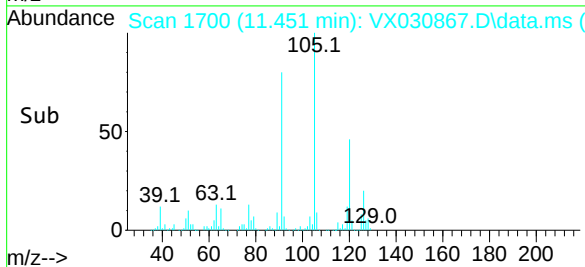
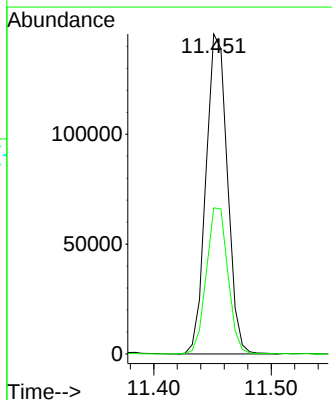
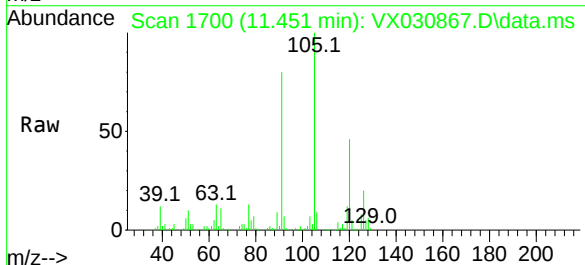
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

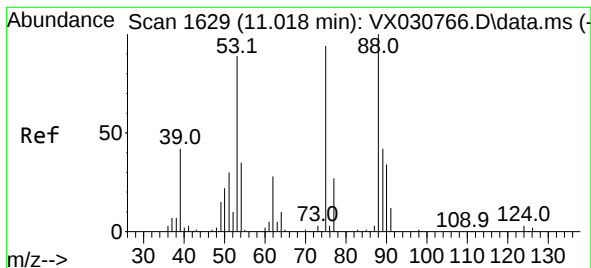
Tgt Ion: 91 Resp: 151349
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 105 Resp: 184258
Ion Ratio Lower Upper
105 100
120 46.2 24.4 73.2

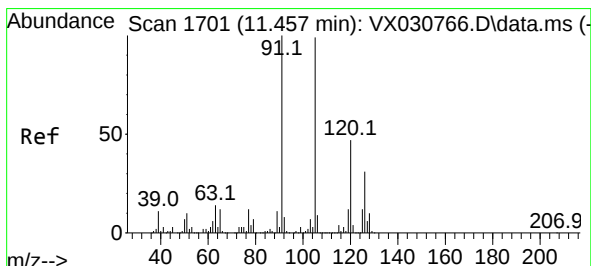
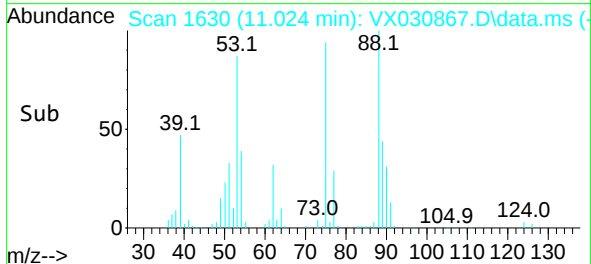
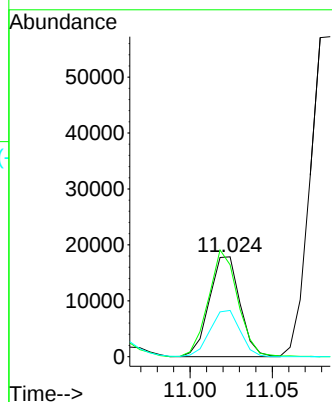
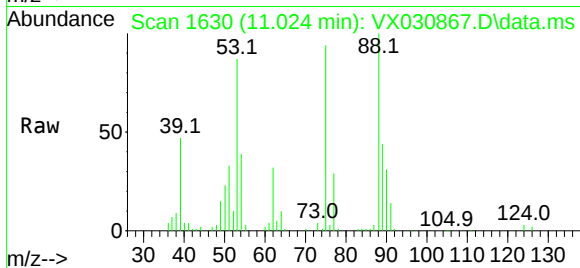




#81
trans-1,4-Dichloro-2-butene
Concen: 20.190 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

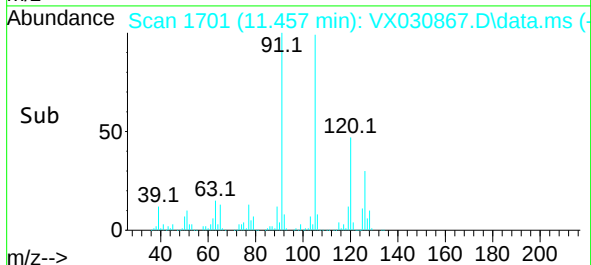
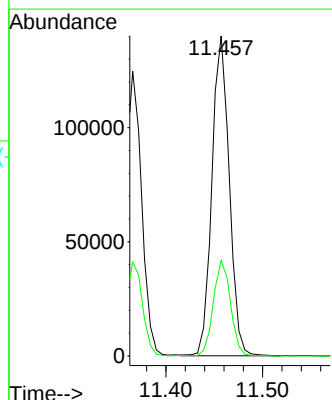
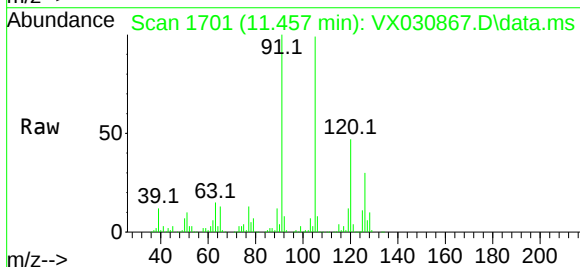
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

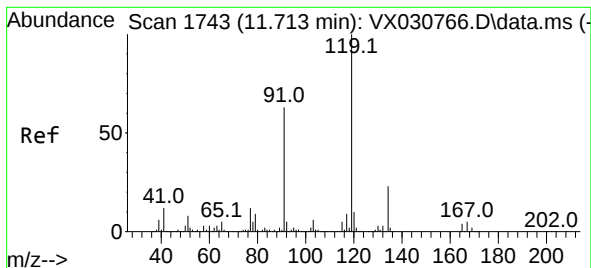
Tgt Ion: 75 Resp: 23207
Ion Ratio Lower Upper
75 100
53 102.6 74.2 111.4
89 45.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.511 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion: 91 Resp: 174786
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.9

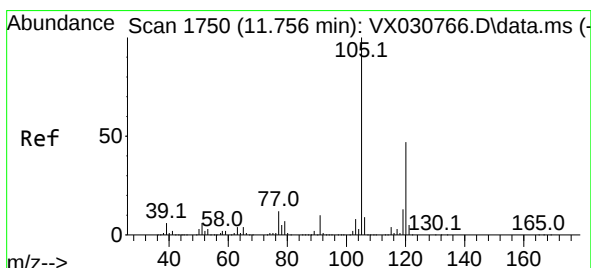
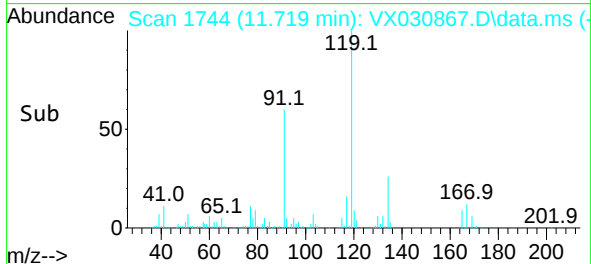
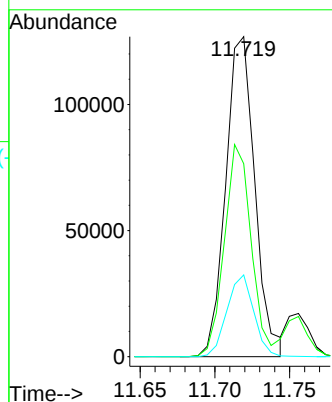
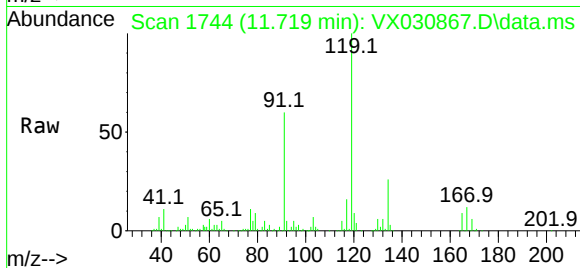




#83
tert-Butylbenzene
Concen: 18.825 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

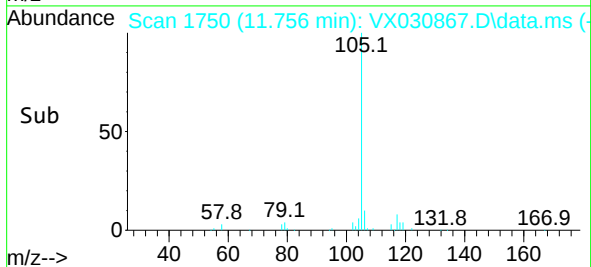
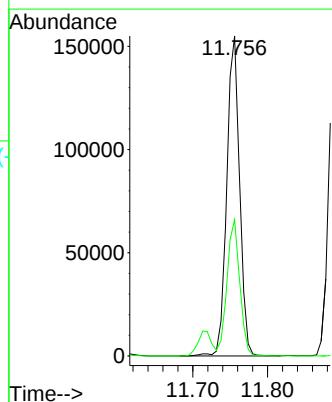
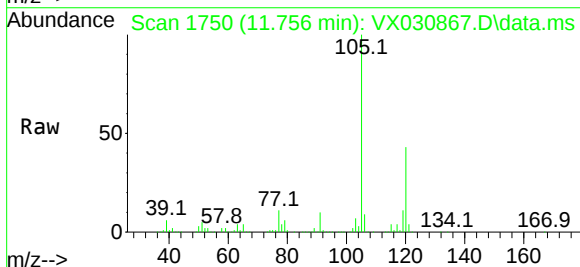
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

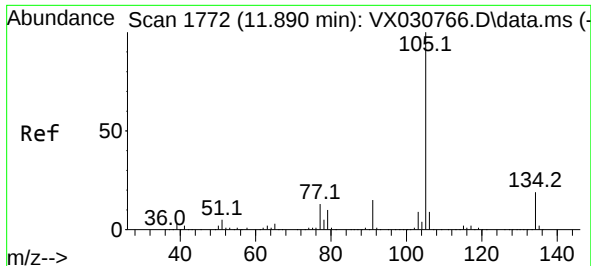
Tgt Ion:119 Resp: 172016
Ion Ratio Lower Upper
119 100
91 60.9 28.3 84.9
134 23.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 20.151 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030867.D
Acq: 27 Aug 2022 13:52

Tgt Ion:105 Resp: 185287
Ion Ratio Lower Upper
105 100
120 42.5 22.9 68.8

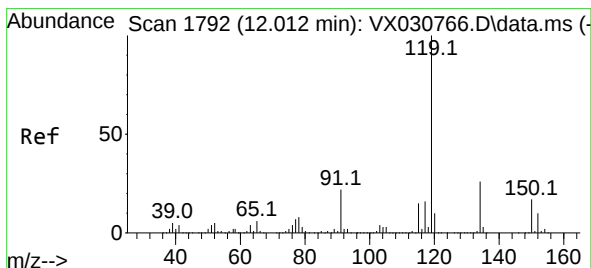
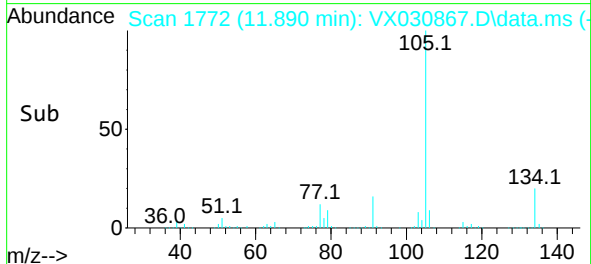
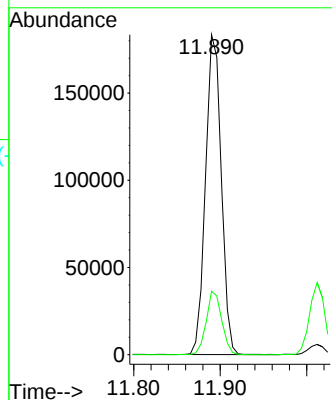
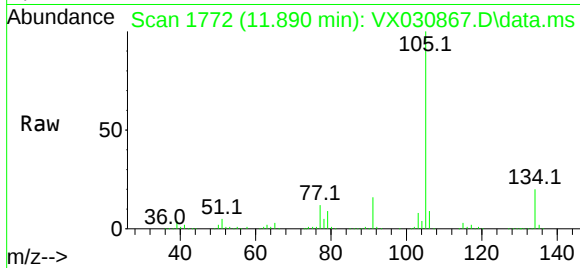




#85
 sec-Butylbenzene
 Concen: 19.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

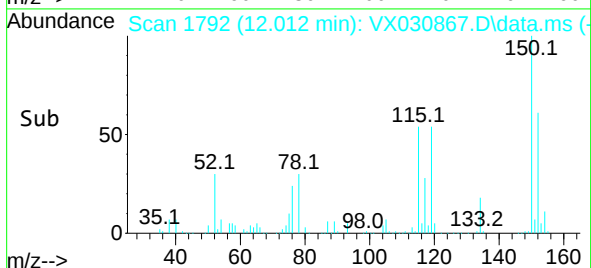
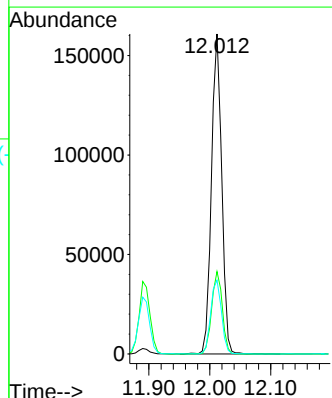
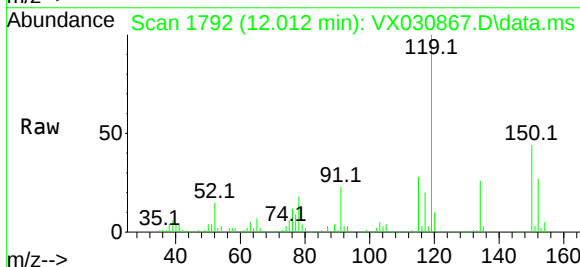
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

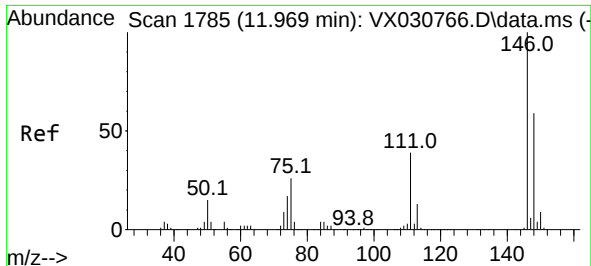
Tgt Ion:105 Resp: 231853
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.266 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

Tgt Ion:119 Resp: 188660
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.083 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

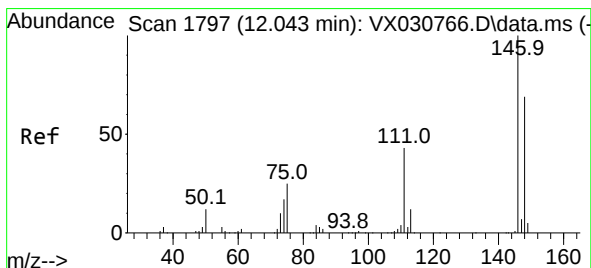
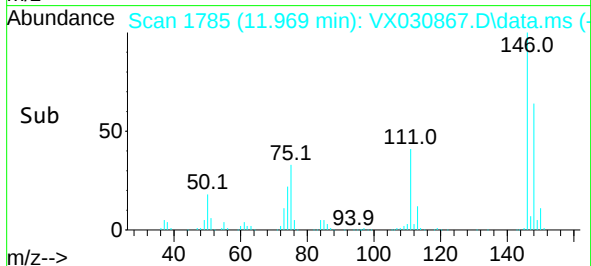
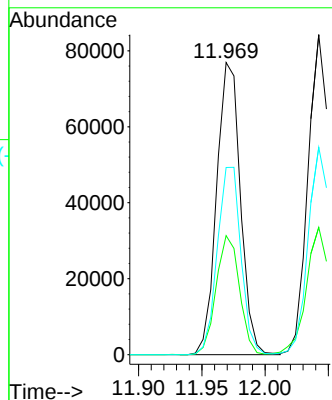
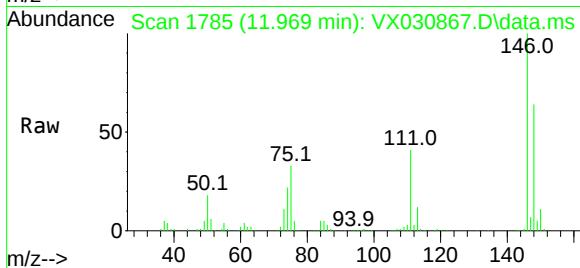
Tgt Ion:146 Resp: 100616

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.120 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

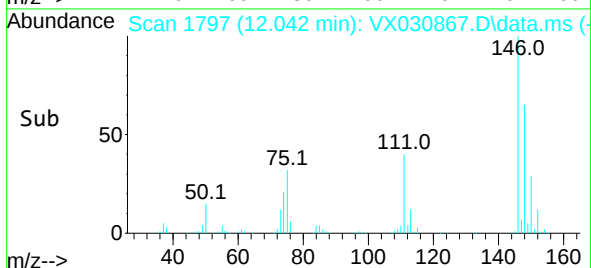
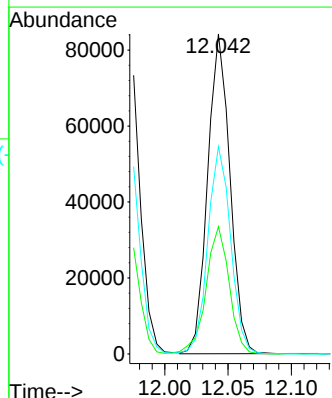
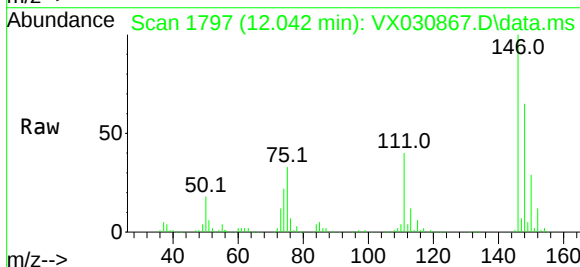
Tgt Ion:146 Resp: 103457

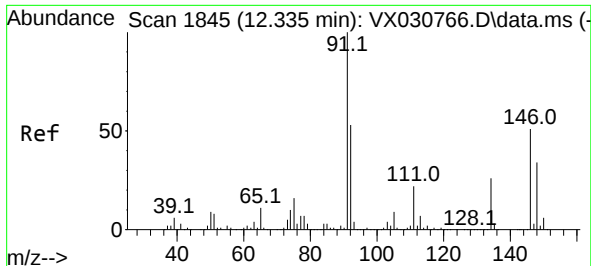
Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 66.3 32.3 96.8





#89

n-Butylbenzene

Concen: 18.740 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

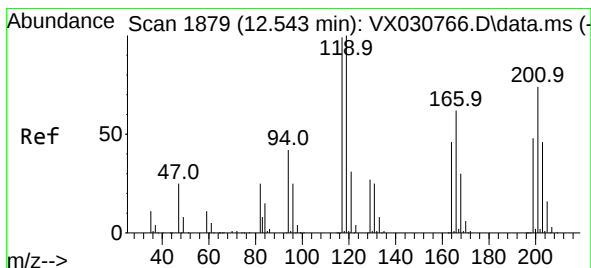
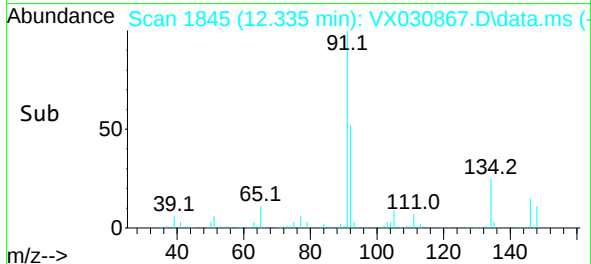
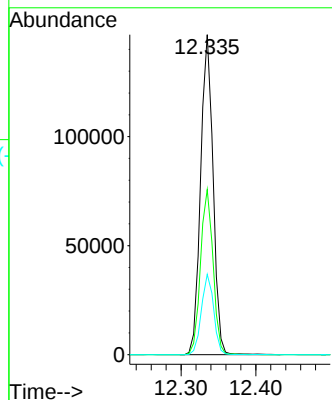
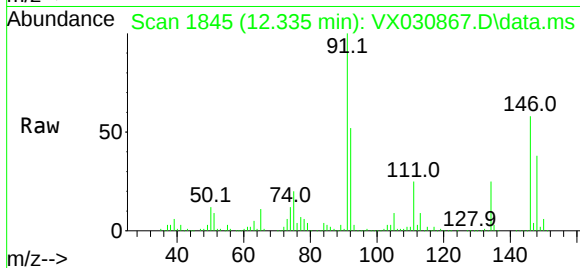
Tgt Ion: 91 Resp: 169873

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.5

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 17.048 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030867.D

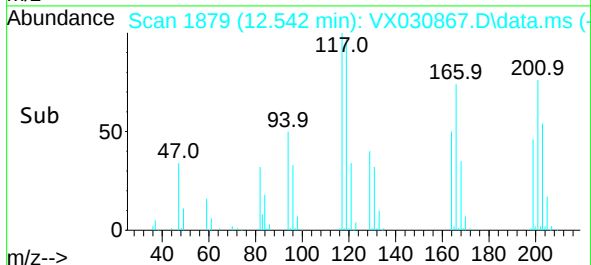
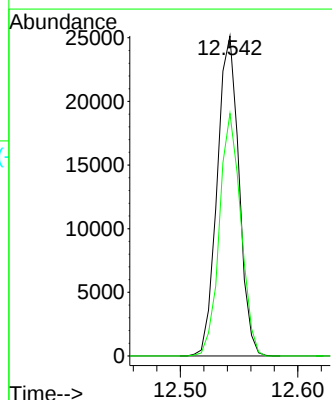
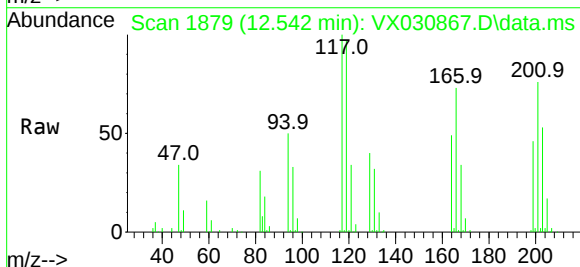
Acq: 27 Aug 2022 13:52

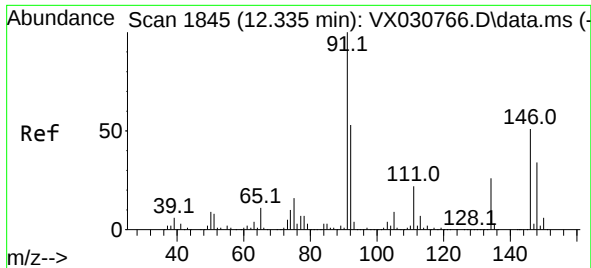
Tgt Ion: 117 Resp: 32367

Ion Ratio Lower Upper

117 100

201 74.6 34.2 102.5

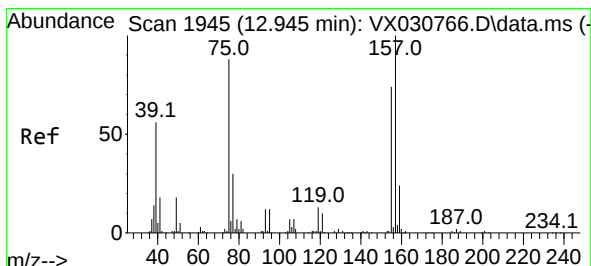
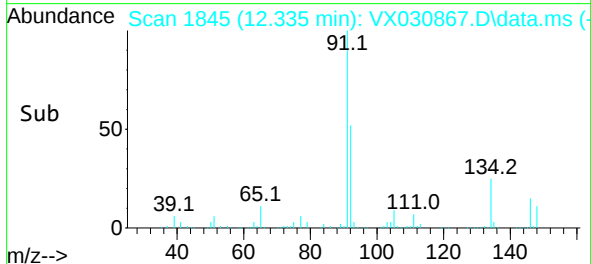
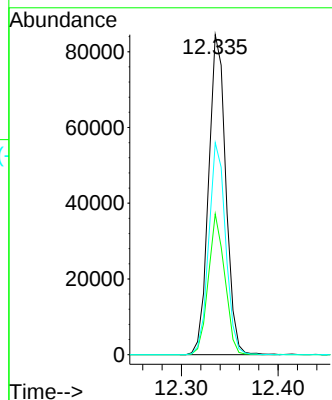
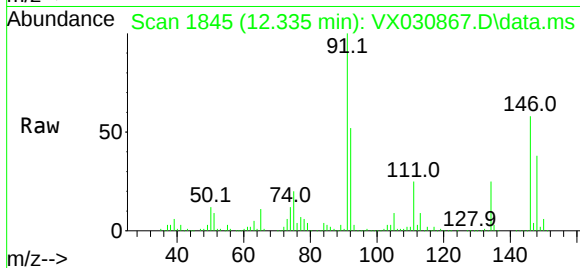




#91
 1,2-Dichlorobenzene
 Concen: 18.851 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

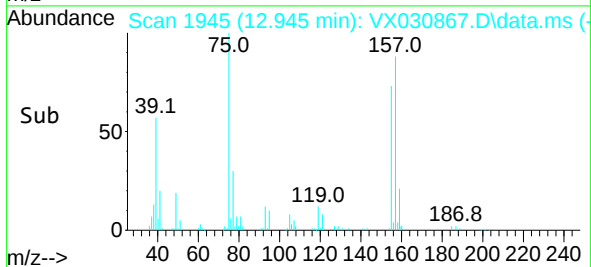
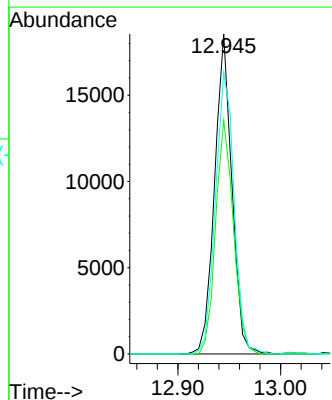
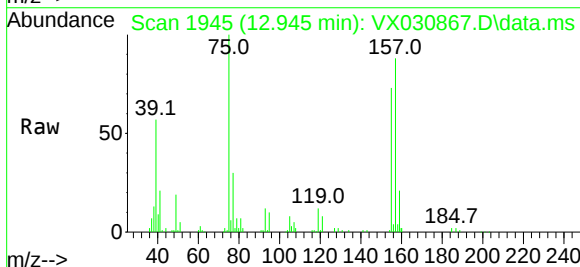
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

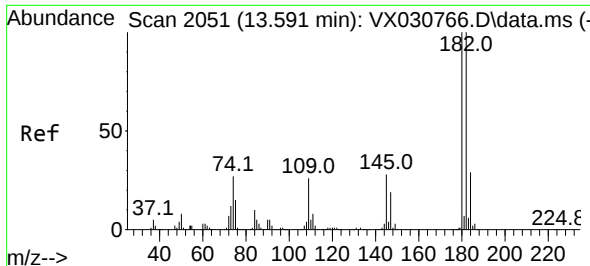
Tgt Ion:146 Resp: 104630
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.7 62.1
 148 64.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.679 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

Tgt Ion: 75 Resp: 21653
 Ion Ratio Lower Upper
 75 100
 155 74.9 45.0 134.8
 157 95.0 56.9 170.7

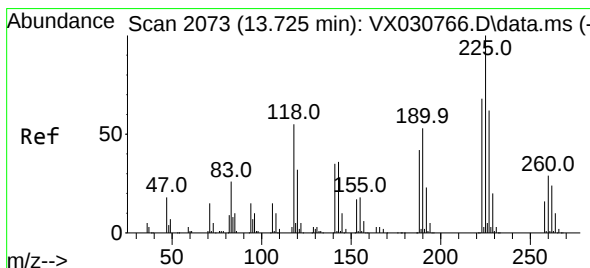
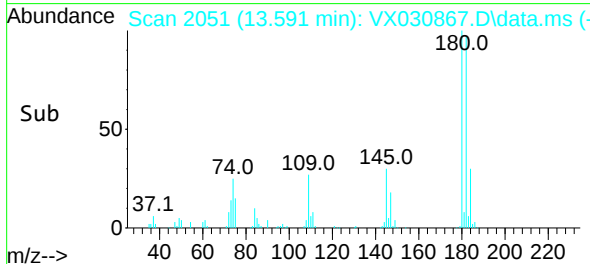
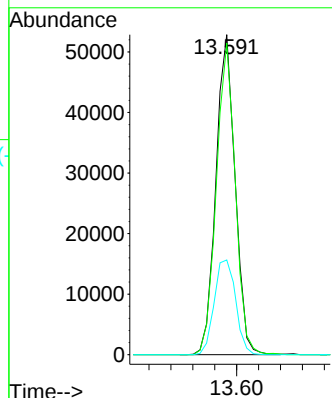
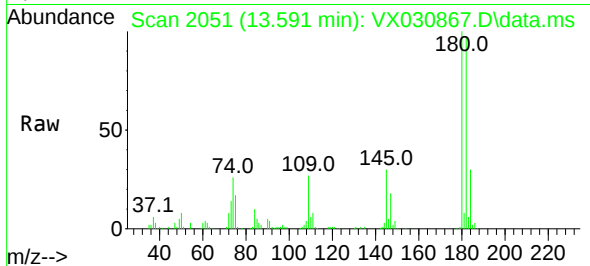




#93
 1,2,4-Trichlorobenzene
 Concen: 18.518 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

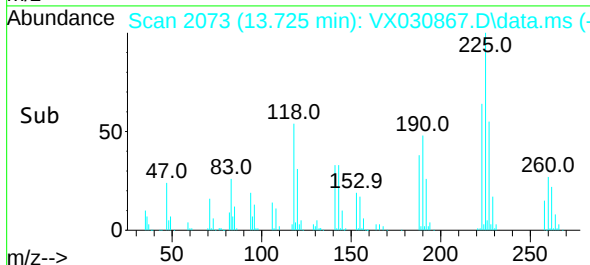
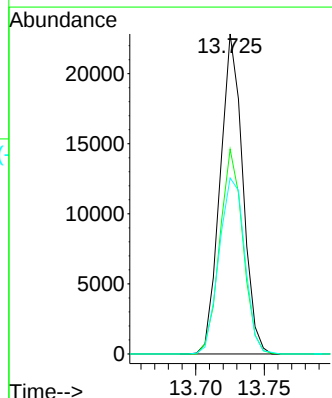
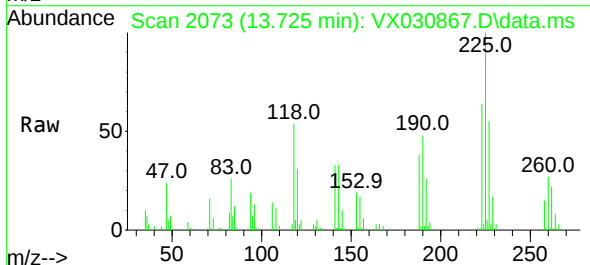
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

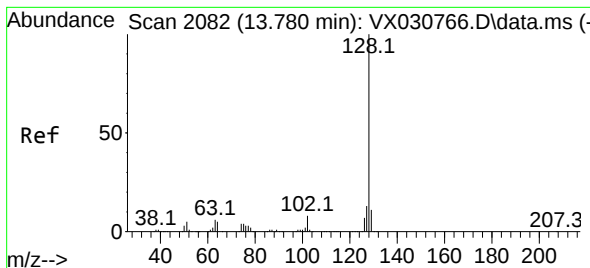
Tgt Ion:180 Resp: 64268
 Ion Ratio Lower Upper
 180 100
 182 96.4 48.2 144.6
 145 33.1 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 18.106 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030867.D
 Acq: 27 Aug 2022 13:52

Tgt Ion:225 Resp: 26171
 Ion Ratio Lower Upper
 225 100
 223 65.1 30.6 91.6
 227 62.3 31.9 95.9





#95

Naphthalene

Concen: 20.229 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

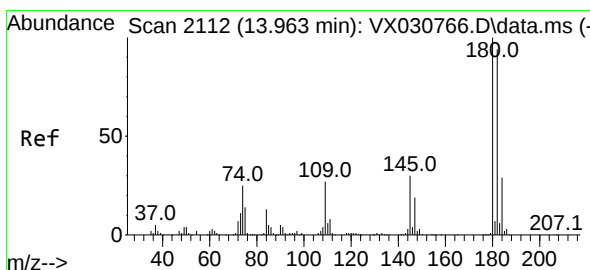
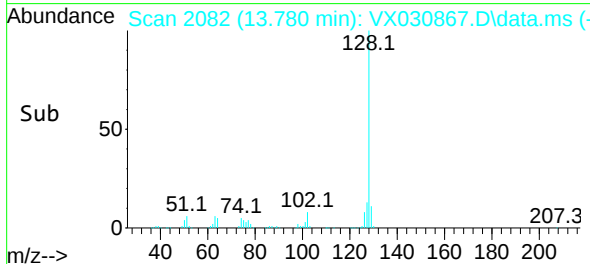
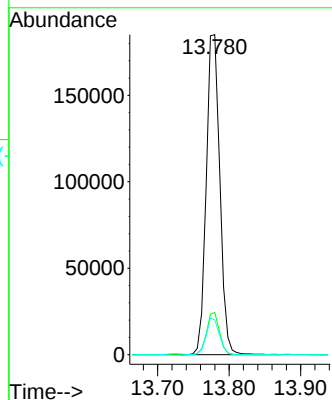
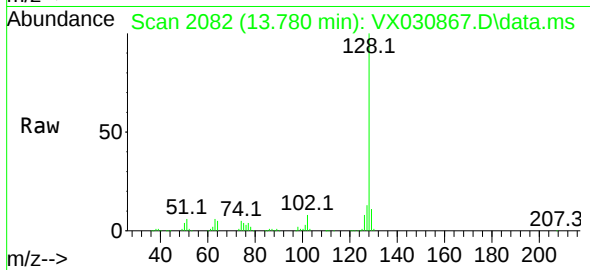
Tgt Ion:128 Resp: 244395

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.390 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030867.D

Acq: 27 Aug 2022 13:52

Tgt Ion:180 Resp: 67481

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

145 34.1 17.0 50.9

