

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031815.D
 Acq On : 30 Sep 2022 16:44
 Operator : JC/MD
 Sample : VX0930WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Quant Time: Oct 03 01:13:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18897	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	101482	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96592	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	45479	31.976	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.600%	
60) 4-Bromofluorobenzene	11.079	95	55883	31.260	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.200%	
63) Toluene-d8	8.647	98	152824	31.144	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	16693	21.185	ug/l	100
3) Chloromethane	1.288	50	19018	23.033	ug/l	94
4) Vinyl Chloride	1.374	62	24081	21.742	ug/l	97
5) Bromomethane	1.611	94	20378	20.110	ug/l	98
6) Chloroethane	1.691	64	19338	19.801	ug/l	92
7) Trichlorofluoromethane	1.886	101	52811	22.313	ug/l	99
8) Diethyl Ether	2.130	74	17875	22.288	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	24580	21.882	ug/l	99
10) 1,1-Dichloroethene	2.319	96	21469	20.694	ug/l	99
11) Methyl Iodide	2.453	142	20349	17.916	ug/l	99
12) Methyl Acetate	2.703	43	26128	22.043	ug/l	93
13) Acrolein	2.239	56	10136	96.540	ug/l	99
14) Acrylonitrile	3.068	53	55042	109.402	ug/l	99
15) Acetone	2.392	58	14421	105.809	ug/l	86
16) Carbon Disulfide	2.508	76	45495	19.988	ug/l	95
17) Allyl chloride	2.666	41	26786	21.329	ug/l	95
18) Methylene Chloride	2.788	84	26342	22.186	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	25194	20.972	ug/l	95
20) Diisopropyl ether	3.757	45	63182	21.892	ug/l	95
21) 1,1-Dichloroethane	3.611	63	39939	21.212	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	30332	20.901	ug/l	98
23) tert-Butyl Alcohol	2.995	59	20482	109.212	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	77587	21.759	ug/l	99
25) Chloroform	5.092	83	49478	21.404	ug/l	96
26) Cyclohexane	5.470	56	33423	21.520	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	34385	21.859	ug/l	98
30) 2-Butanone	4.562	43	70739	110.473	ug/l	99
31) 2,2-Dichloropropane	4.483	77	31866	20.230	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	44239	21.245	ug/l	97
33) Carbon Tetrachloride	5.678	117	38888	20.368	ug/l	99
34) Benzene	6.037	78	99939	21.468	ug/l	99
35) Methacrylonitrile	4.922	41	15165	22.663	ug/l	93
36) 1,2-Dichloroethane	6.080	62	36467	22.233	ug/l	99
37) Trichloroethene	7.123	130	30914	20.354	ug/l	90
38) Methylcyclohexane	7.379	83	40570	21.068	ug/l	99
39) 1,2-Dichloropropane	7.427	63	23174	21.780	ug/l	93
40) Dibromomethane	7.580	93	20830	22.382	ug/l	98
41) Bromodichloromethane	7.824	83	35137	20.817	ug/l	95
42) Vinyl Acetate	3.721	43	257976	111.721	ug/l	99

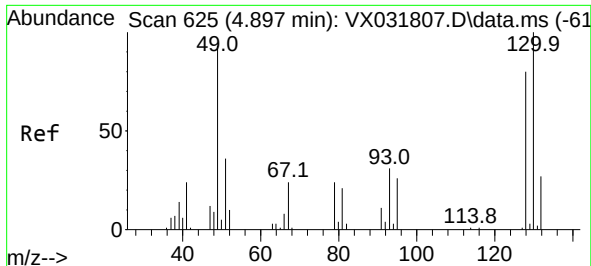
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
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Quant Time: Oct 03 01:13:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	27483	21.361	ug/l #	86
44) Isopropyl Acetate	6.342	43	45290	22.148	ug/l	98
45) 1,4-Dioxane	7.702	88	13532	462.433	ug/l #	94
46) Methyl methacrylate	7.690	41	21134	22.141	ug/l	93
47) n-amyl Acetate	10.841	43	38327	21.823	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	34202	20.554	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	37800	20.708	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	30135	22.357	ug/l	96
51) Ethyl methacrylate	9.116	69	37920	21.702	ug/l	99
52) 1,3-Dichloropropane	9.311	76	46334	22.431	ug/l	98
53) Dibromochloromethane	9.518	129	30887	20.578	ug/l	98
54) 1,2-Dibromoethane	9.610	107	32184	21.553	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	99619	116.270	ug/l	99
56) Bromoform	10.799	173	21133	19.209	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	151465	116.639	ug/l	100
59) 2-Hexanone	9.433	43	111496	114.799	ug/l	99
61) Tetrachloroethene	9.275	164	31632	20.395	ug/l	96
62) Toluene	8.720	91	120710	21.827	ug/l	99
64) Chlorobenzene	10.079	112	81262	21.535	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	29408	20.557	ug/l	99
66) Ethyl Benzene	10.195	91	134193	21.530	ug/l	99
67) m/p-Xylenes	10.299	106	114471	44.106	ug/l	100
68) o-Xylene	10.640	106	54616	21.434	ug/l	98
69) Styrene	10.659	104	89356	21.591	ug/l	99
70) Isopropylbenzene	10.963	105	147105	22.214	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	42869	22.712	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	36751m	22.451	ug/l	
73) Bromobenzene	11.195	156	36763	20.699	ug/l	99
74) n-propylbenzene	11.305	91	161524	22.188	ug/l	99
75) 2-Chlorotoluene	11.366	91	97842	22.355	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	124792	22.356	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	8911	18.799	ug/l	92
78) 4-Chlorotoluene	11.457	91	111272	22.301	ug/l	99
79) tert-butylbenzene	11.713	119	121194	21.599	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	126896	22.925	ug/l	99
81) sec-Butylbenzene	11.890	105	150675	21.927	ug/l	100
82) p-Isopropyltoluene	12.012	119	131545	21.782	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	72950	21.708	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	73777	21.408	ug/l	98
85) n-Butylbenzene	12.335	91	102840	22.082	ug/l	99
86) Hexachloroethane	12.536	117	19413	20.475	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	72965	21.762	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8360	22.074	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	44530	20.526	ug/l	99
90) Hexachlorobutadiene	13.725	225	17331	19.885	ug/l	96
91) Naphthalene	13.774	128	151329	21.802	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	44377	20.652	ug/l	96

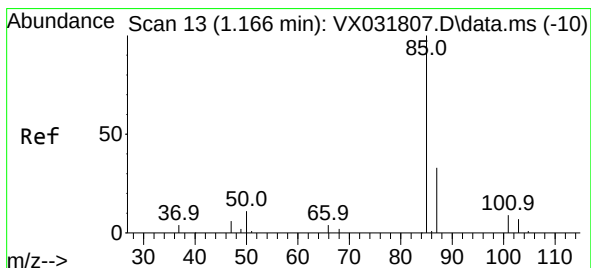
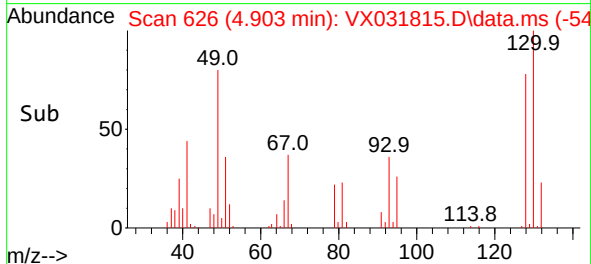
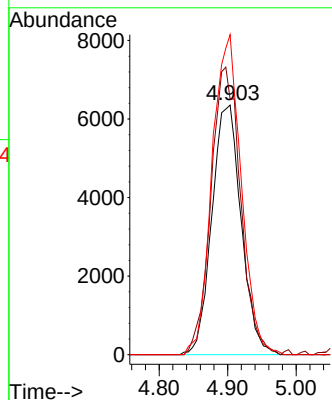
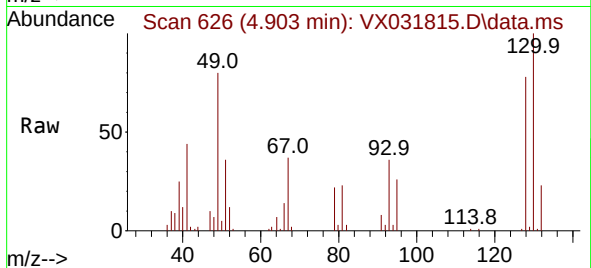
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

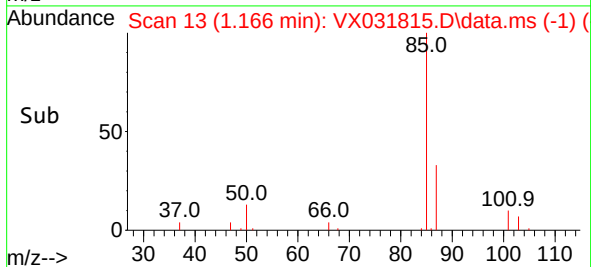
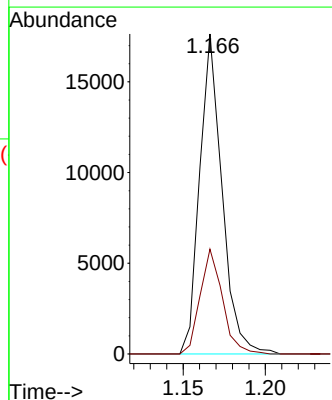
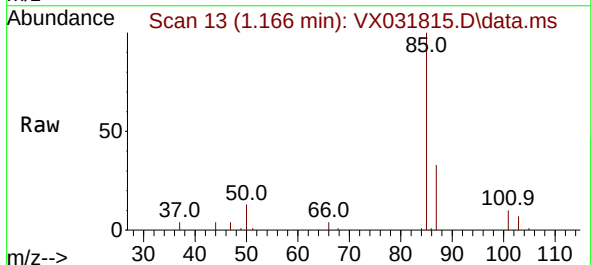
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

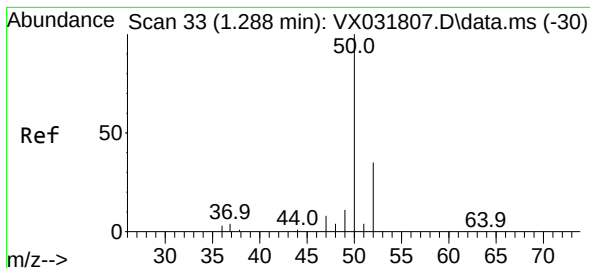
Tgt Ion:128 Resp: 18897
Ion Ratio Lower Upper
128 100
49 116.0 0.0 293.0
130 127.1 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 21.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 85 Resp: 16693
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3

Chloromethane

Concen: 23.033 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

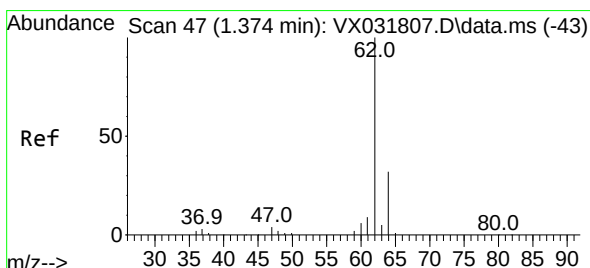
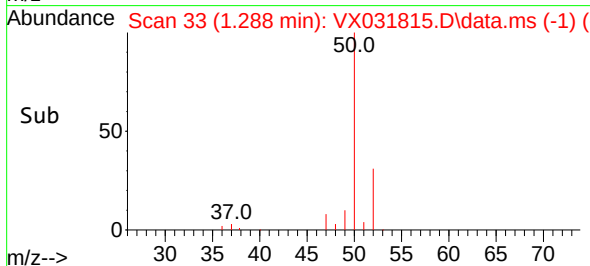
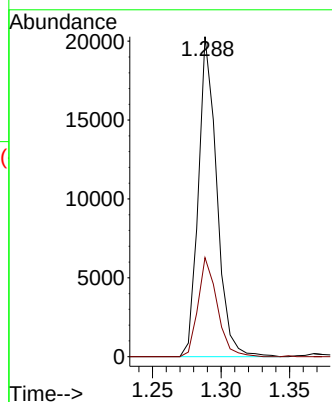
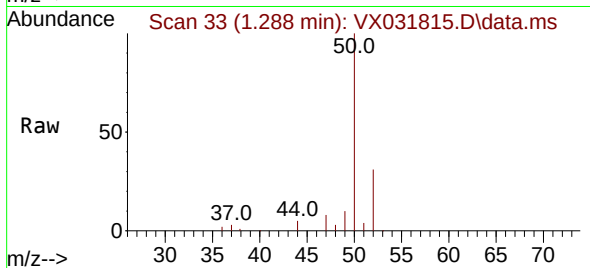
VX0930WBSD01

Tgt Ion: 50 Resp: 19018

Ion Ratio Lower Upper

50 100

52 31.0 27.6 41.4



#4

Vinyl Chloride

Concen: 21.742 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX031815.D

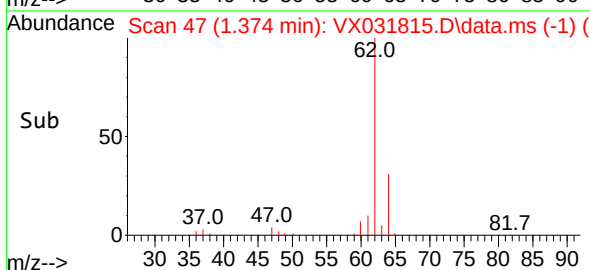
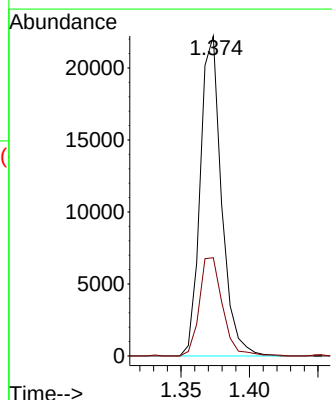
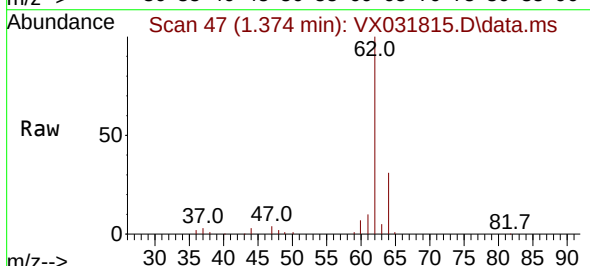
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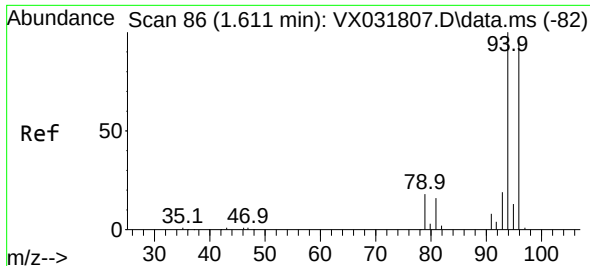
Tgt Ion: 62 Resp: 24081

Ion Ratio Lower Upper

62 100

64 30.7 25.7 38.5

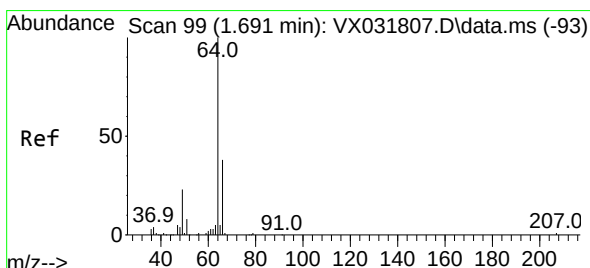
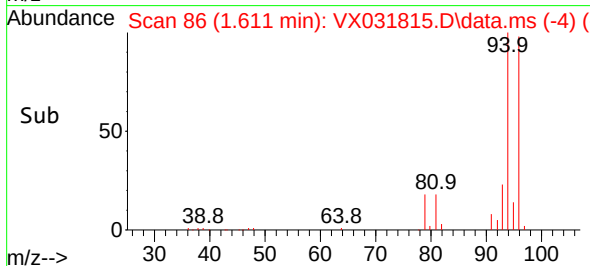
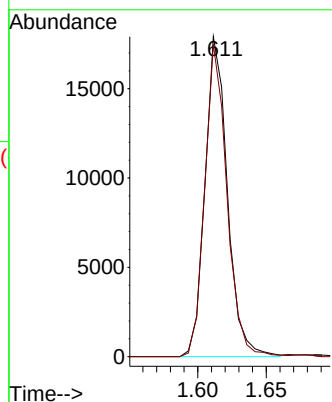
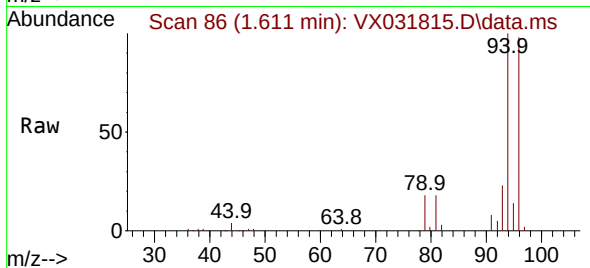




#5
Bromomethane
Concen: 20.110 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

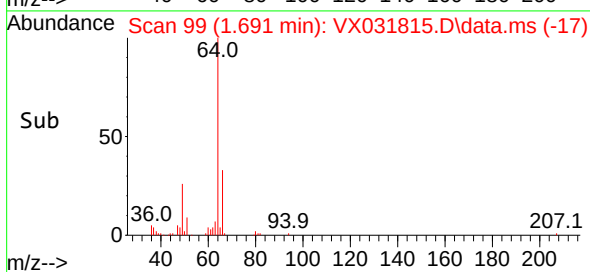
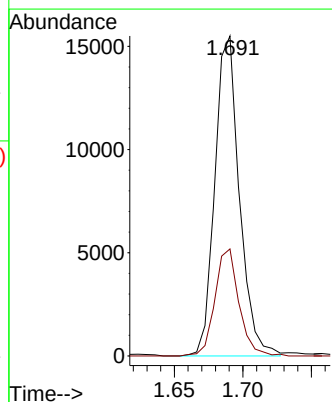
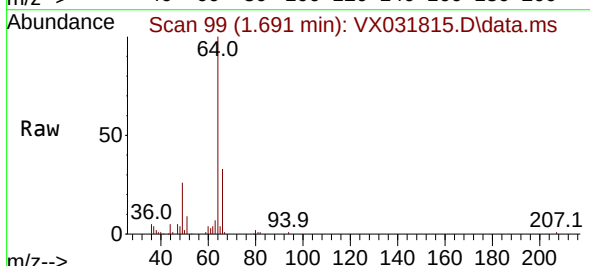
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

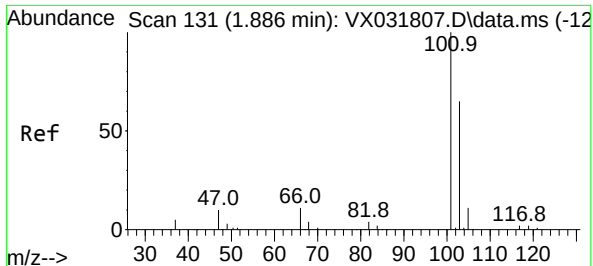
Tgt Ion: 94 Resp: 20378
Ion Ratio Lower Upper
94 100
96 97.7 76.8 115.2



#6
Chloroethane
Concen: 19.801 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 64 Resp: 19338
Ion Ratio Lower Upper
64 100
66 33.4 30.6 46.0

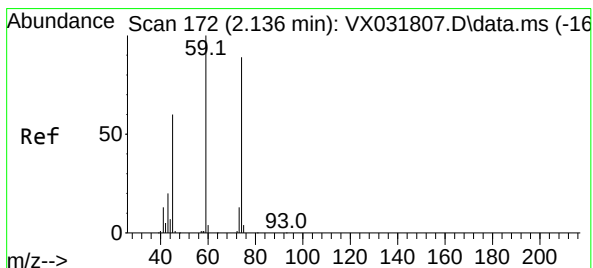
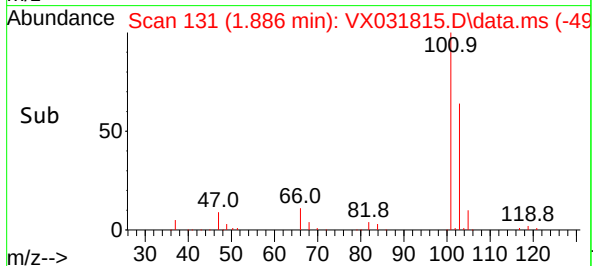
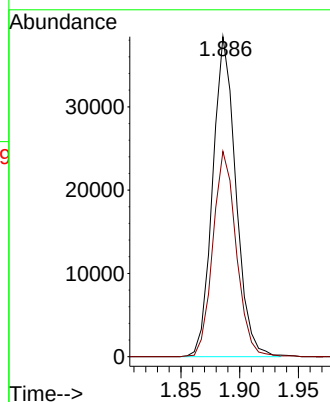
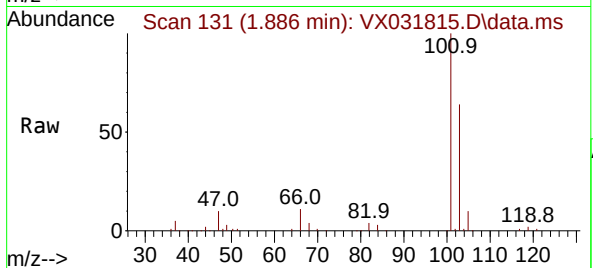




#7
 Trichlorofluoromethane
 Concen: 22.313 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

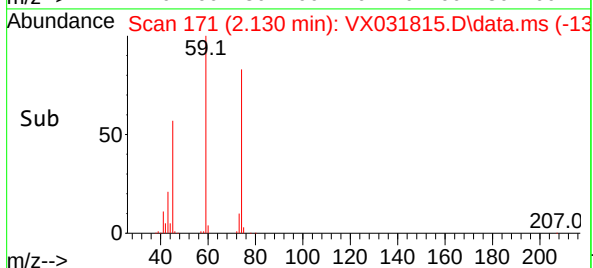
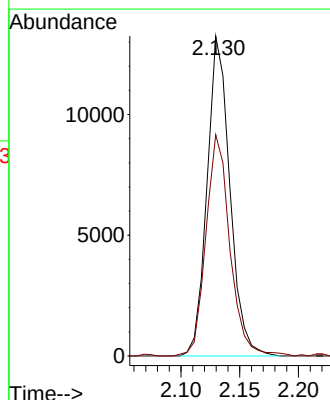
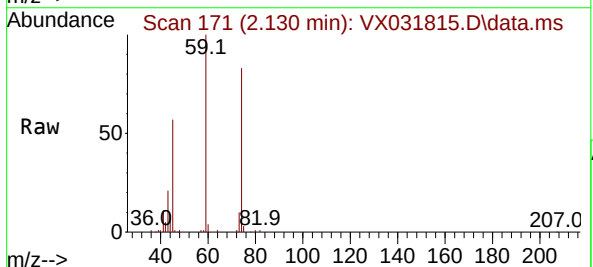
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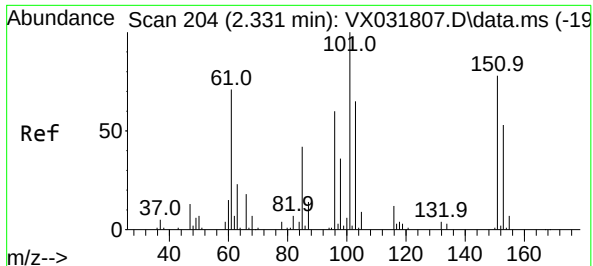
Tgt Ion:101 Resp: 52811
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.288 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

Tgt Ion: 74 Resp: 17875
 Ion Ratio Lower Upper
 74 100
 45 72.6 14.2 127.8

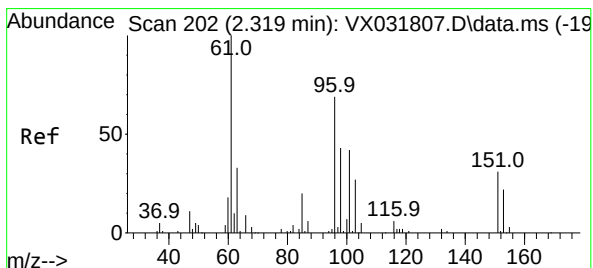
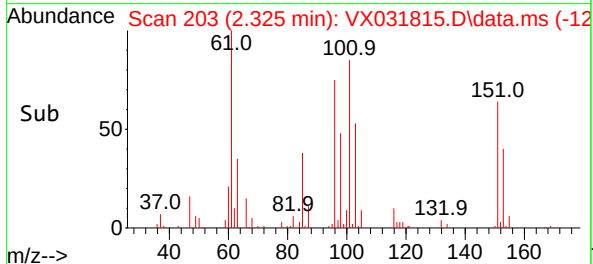
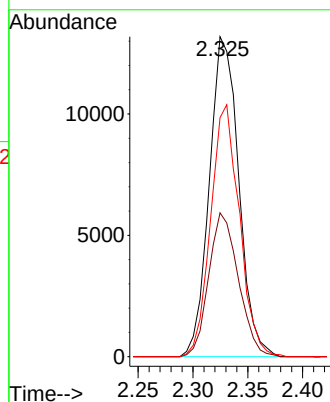
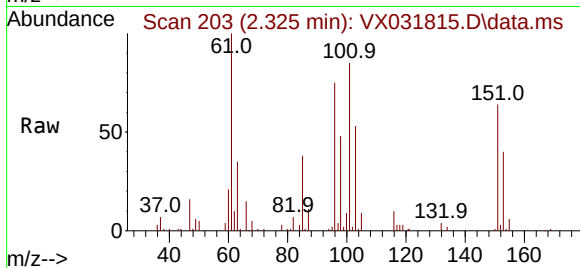




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.882 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

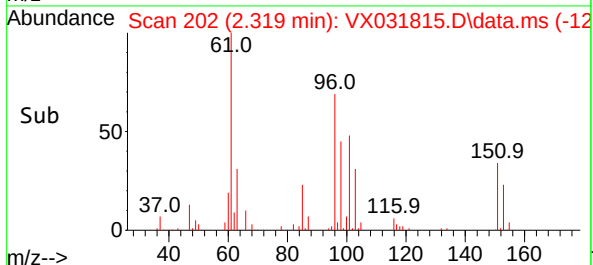
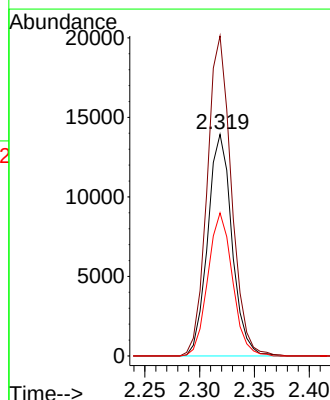
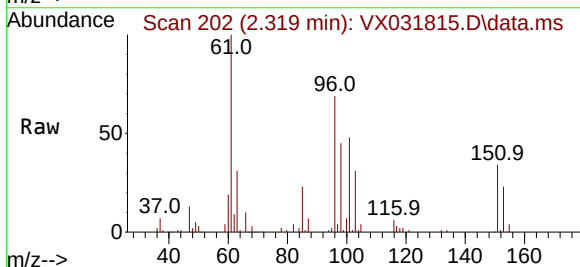
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ClientSampleId :
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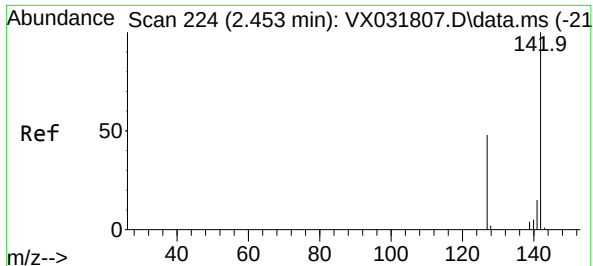
Tgt Ion:101 Resp: 24580
Ion Ratio Lower Upper
101 100
85 45.3 0.0 88.8
151 77.0 0.0 156.6



#10
1,1-Dichloroethene
Concen: 20.694 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 96 Resp: 21469
Ion Ratio Lower Upper
96 100
61 144.4 115.8 173.6
98 64.5 49.7 74.5





#11

Methyl Iodide

Concen: 17.916 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031815.D

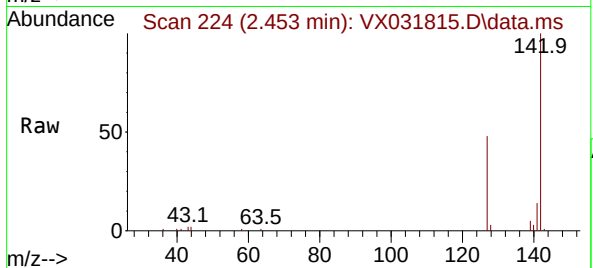
Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01



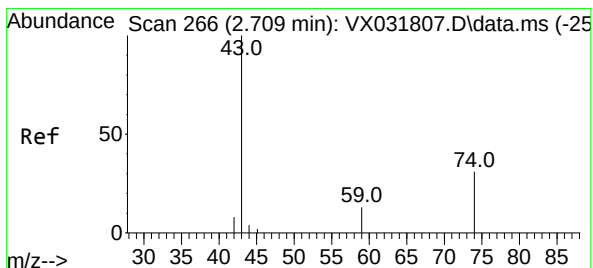
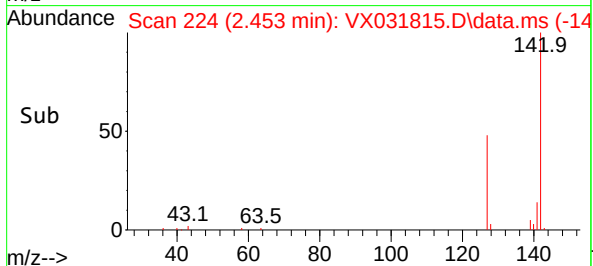
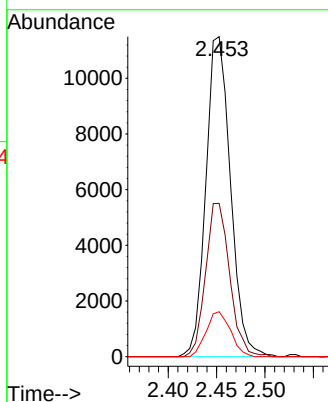
Tgt Ion:142 Resp: 20349

Ion Ratio Lower Upper

142 100

127 47.9 23.8 71.2

141 14.1 7.6 22.8



#12

Methyl Acetate

Concen: 22.043 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031815.D

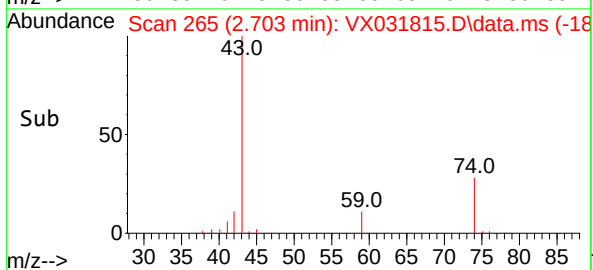
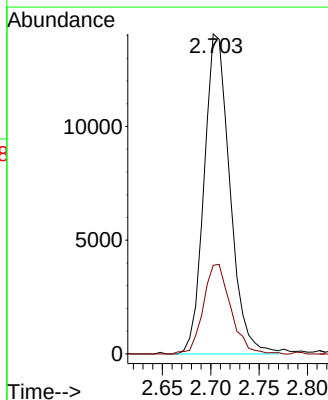
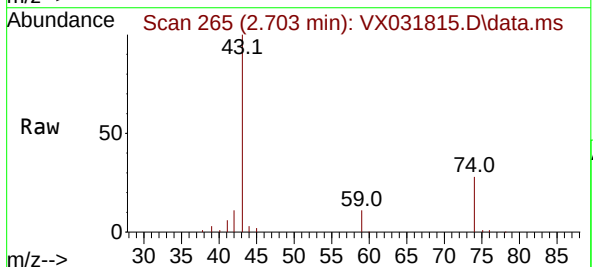
Acq: 30 Sep 2022 16:44

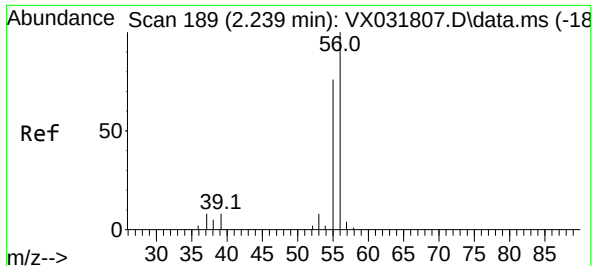
Tgt Ion: 43 Resp: 26128

Ion Ratio Lower Upper

43 100

74 27.3 24.8 37.2





#13

Acrolein

Concen: 96.540 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

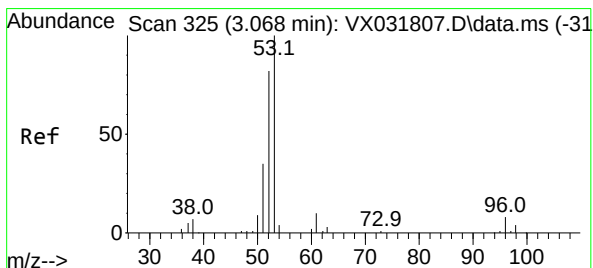
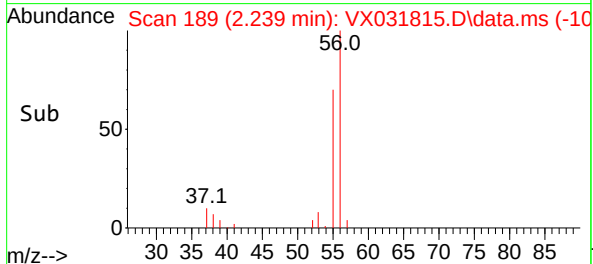
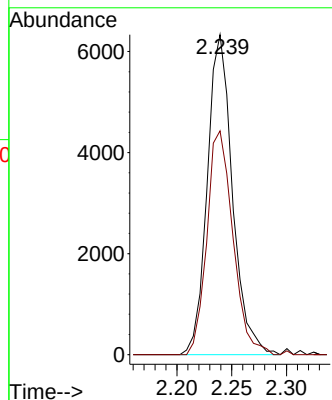
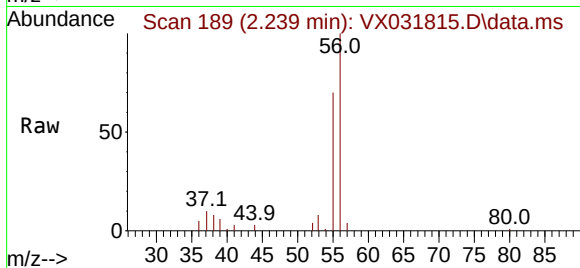
VX0930WBSD01

Tgt Ion: 56 Resp: 10136

Ion Ratio Lower Upper

56 100

55 72.1 58.4 87.6



#14

Acrylonitrile

Concen: 109.402 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

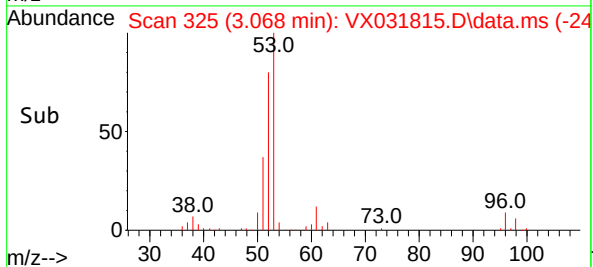
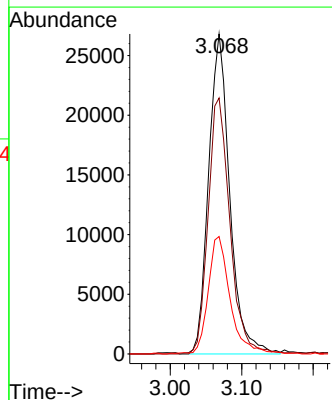
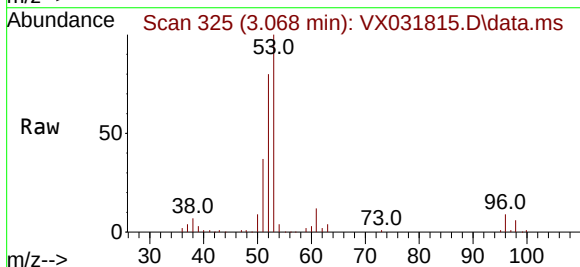
Tgt Ion: 53 Resp: 55042

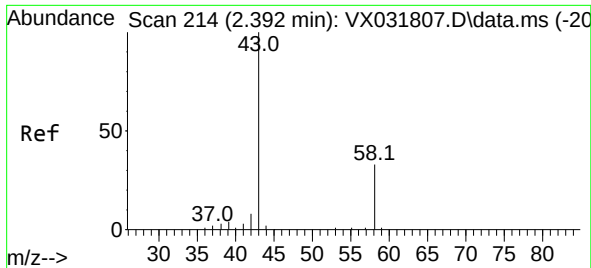
Ion Ratio Lower Upper

53 100

52 82.6 41.5 124.5

51 37.7 18.3 54.9

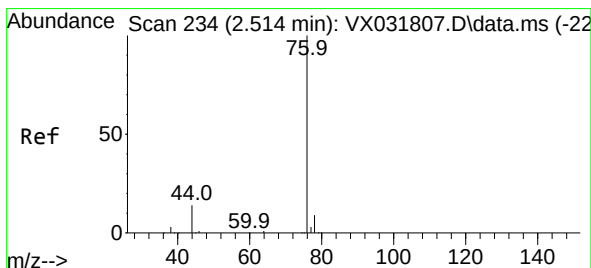
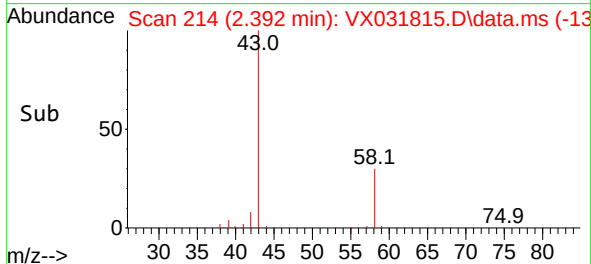
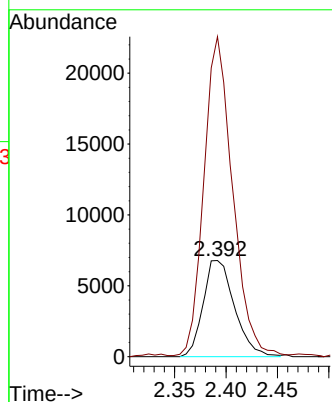
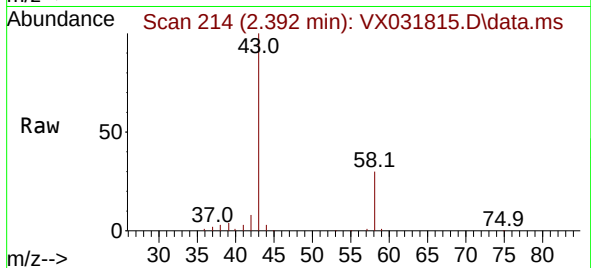




#15
Acetone
Concen: 105.809 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

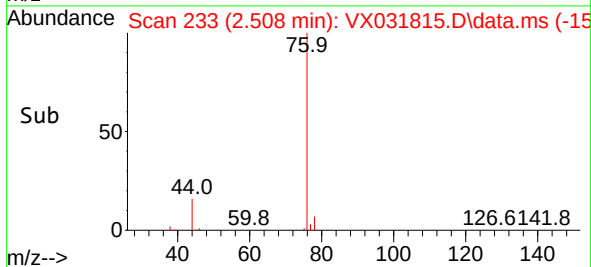
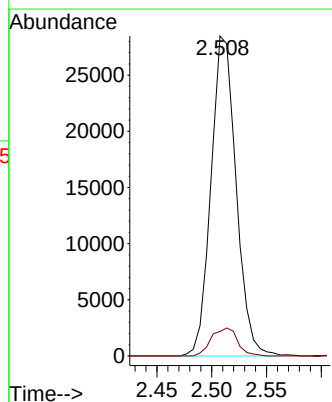
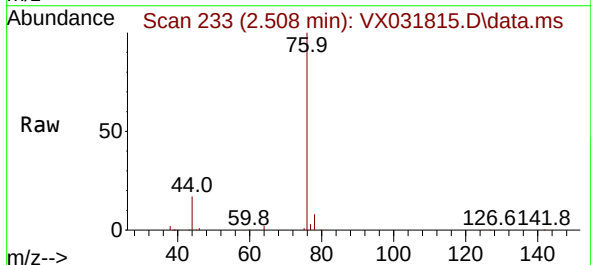
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

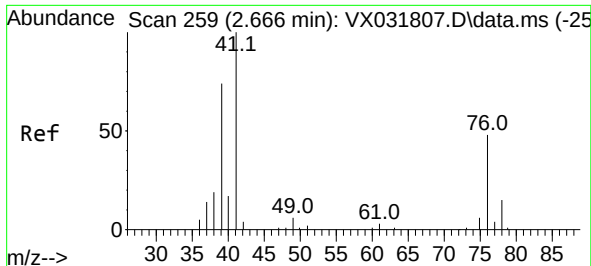
Tgt Ion: 58 Resp: 14421
Ion Ratio Lower Upper
58 100
43 330.1 242.6 364.0



#16
Carbon Disulfide
Concen: 19.988 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 76 Resp: 45495
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3





#17

Allyl chloride

Concen: 21.329 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

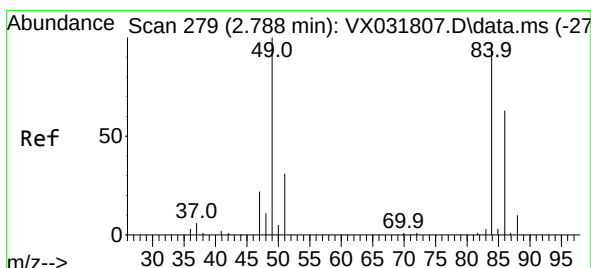
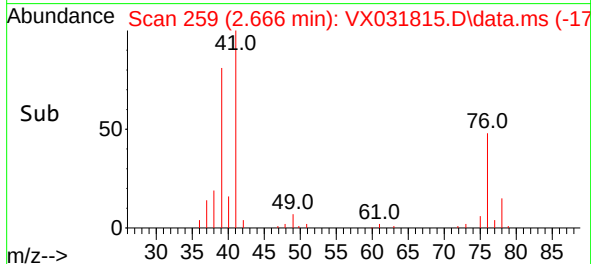
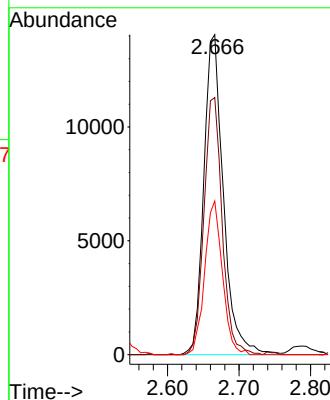
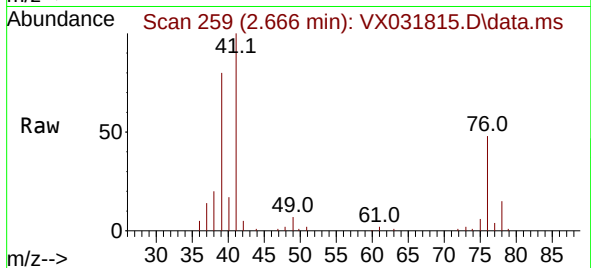
Tgt Ion: 41 Resp: 26786

Ion Ratio Lower Upper

41 100

39 80.4 37.0 111.0

76 48.0 23.8 71.5



#18

Methylene Chloride

Concen: 22.186 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Tgt Ion: 84 Resp: 26342

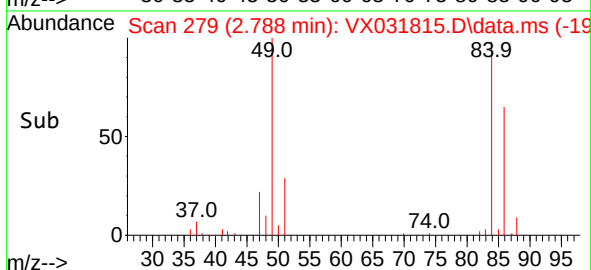
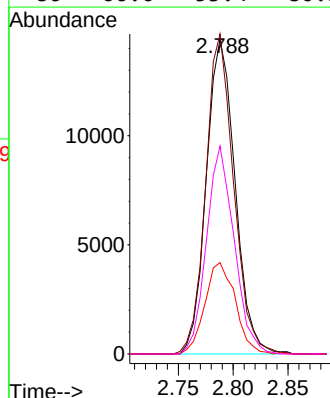
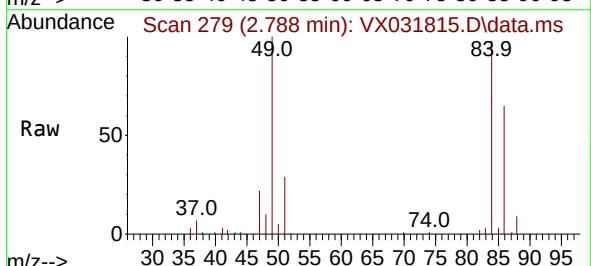
Ion Ratio Lower Upper

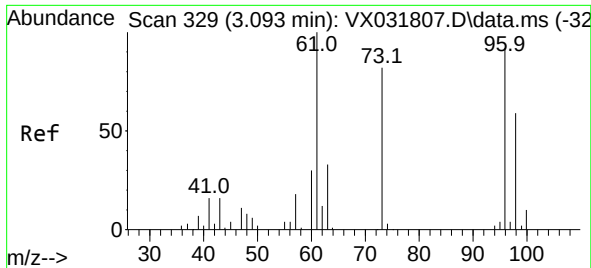
84 100

49 101.2 84.6 127.0

51 29.0 26.5 39.7

86 66.0 53.4 80.2

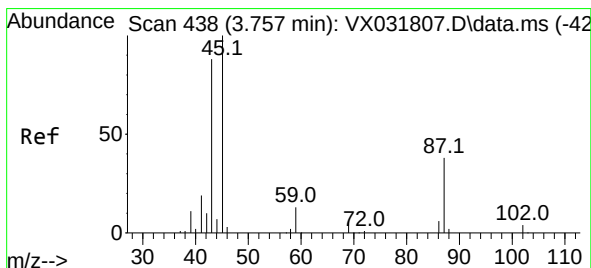
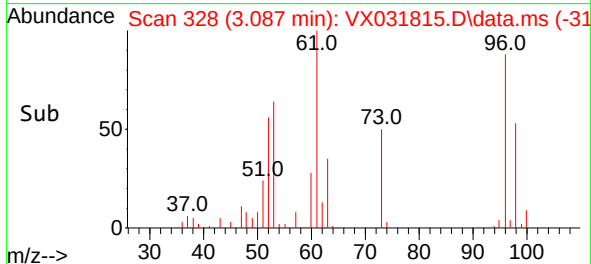
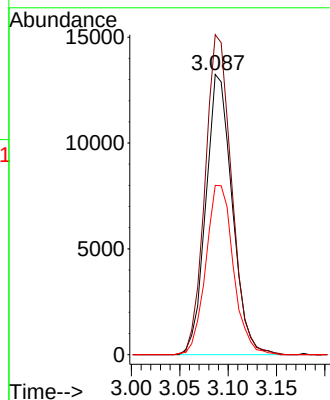
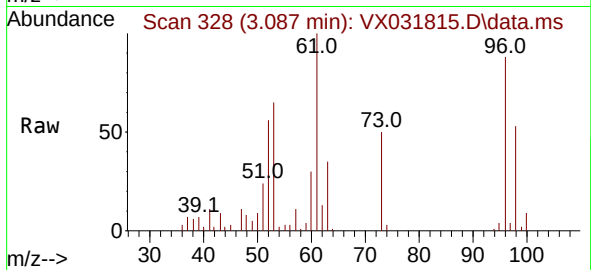




#19
trans-1,2-Dichloroethene
Concen: 20.972 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

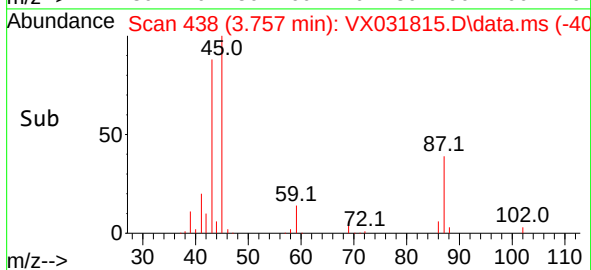
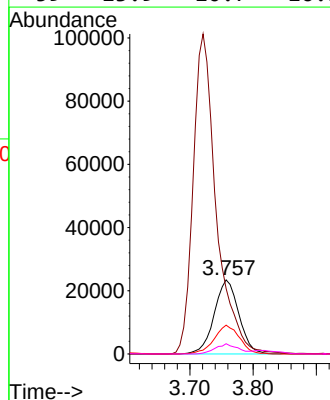
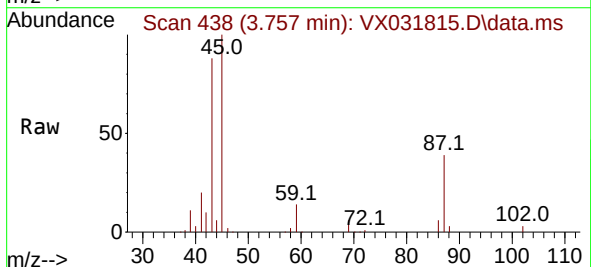
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

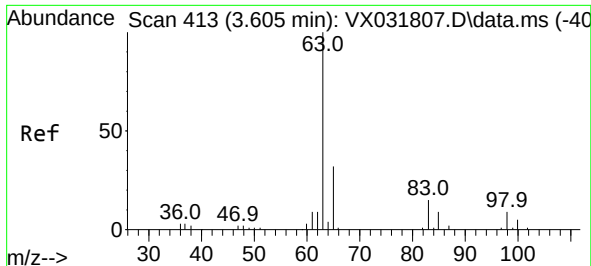
Tgt Ion: 96 Resp: 25194
Ion Ratio Lower Upper
96 100
61 113.8 87.4 131.0
98 60.4 51.5 77.3



#20
Diisopropyl ether
Concen: 21.892 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 45 Resp: 63182
Ion Ratio Lower Upper
45 100
43 86.5 74.5 111.7
87 38.8 30.4 45.6
59 13.9 10.7 16.1

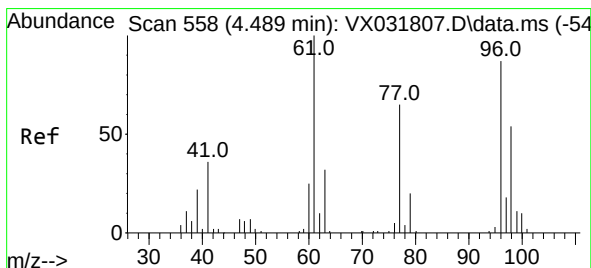
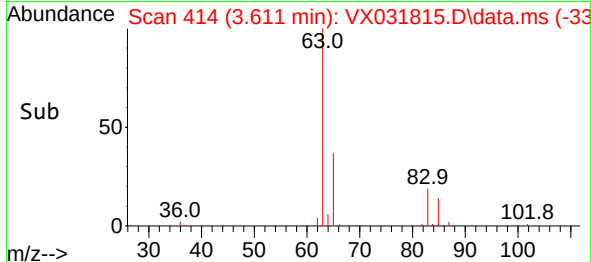
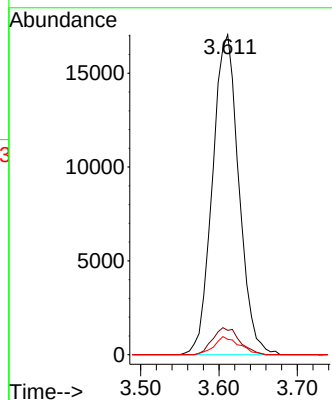
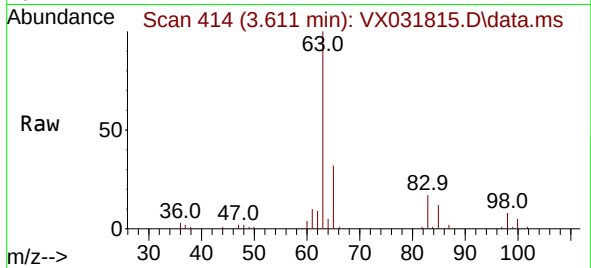




#21
1,1-Dichloroethane
Concen: 21.212 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

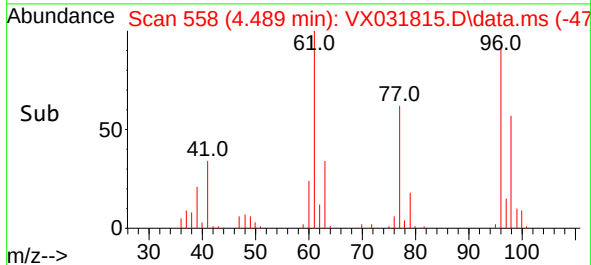
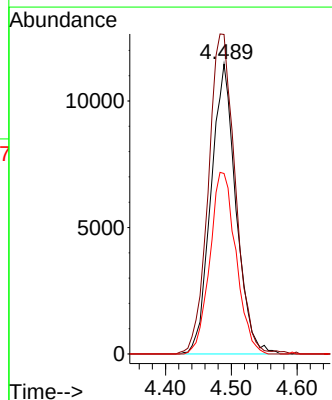
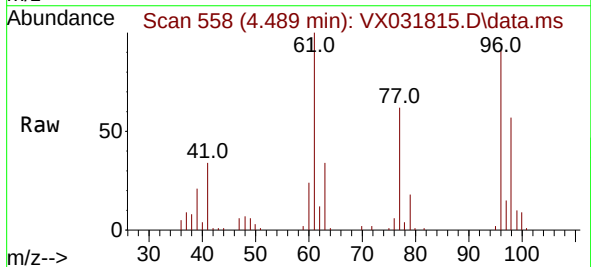
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

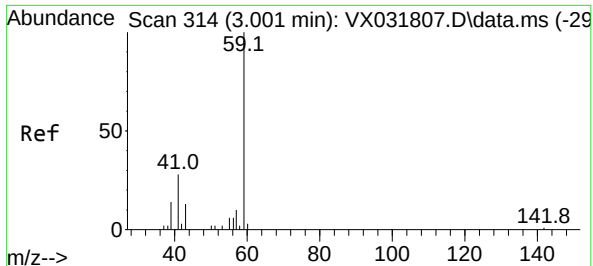
Tgt Ion: 63 Resp: 39939
Ion Ratio Lower Upper
63 100
98 7.6 4.5 13.7
100 4.8 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.901 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 96 Resp: 30332
Ion Ratio Lower Upper
96 100
61 118.4 98.0 147.0
98 65.3 52.2 78.4

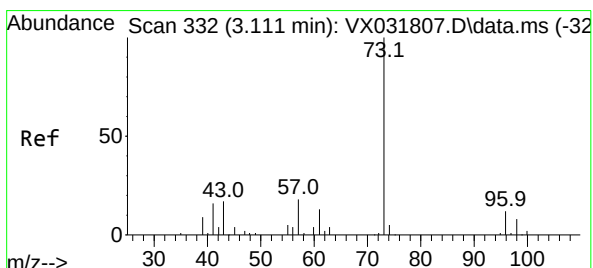
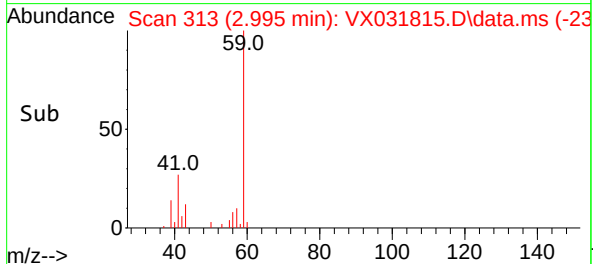
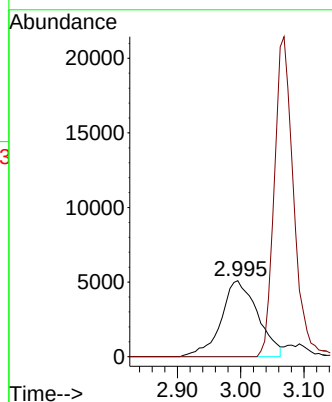
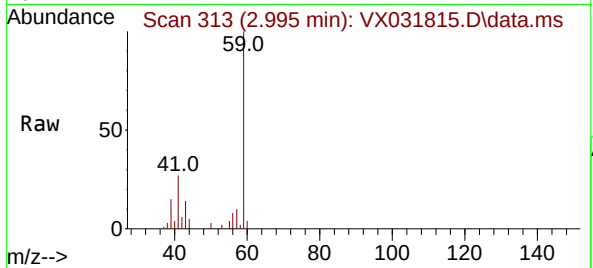




#23
tert-Butyl Alcohol
Concen: 109.212 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

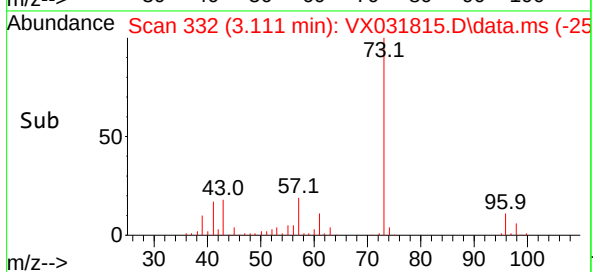
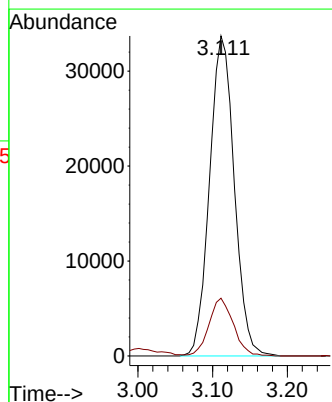
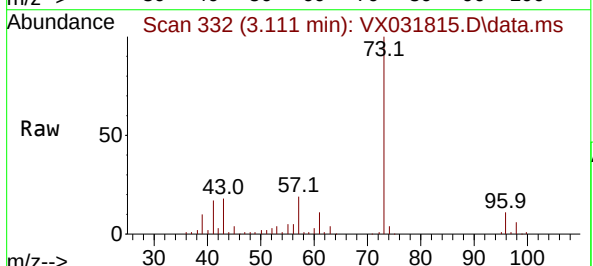
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

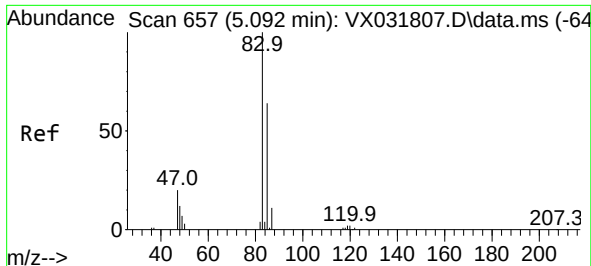
Tgt Ion: 59 Resp: 20482
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.759 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 73 Resp: 77587
Ion Ratio Lower Upper
73 100
43 17.9 14.8 22.2

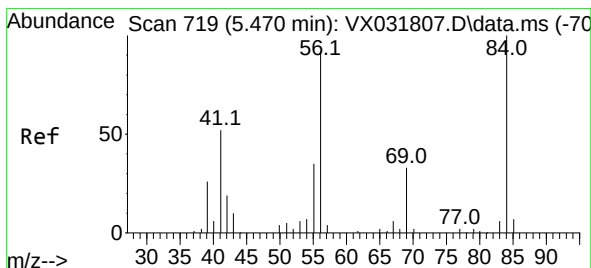
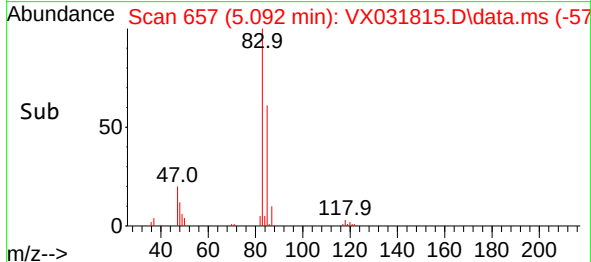
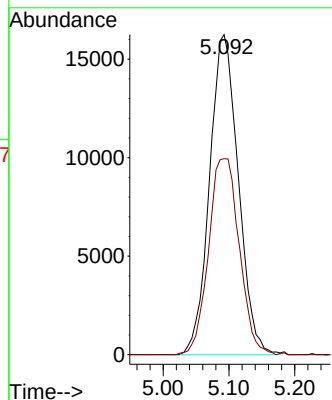
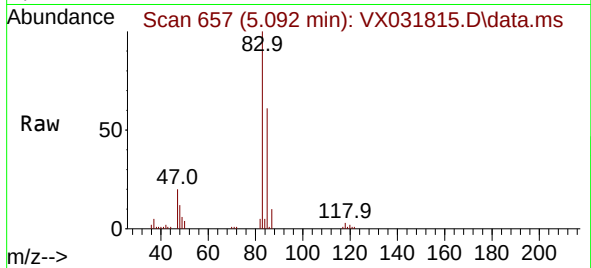




#25
Chloroform
Concen: 21.404 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

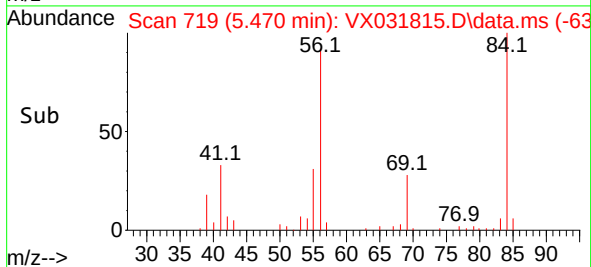
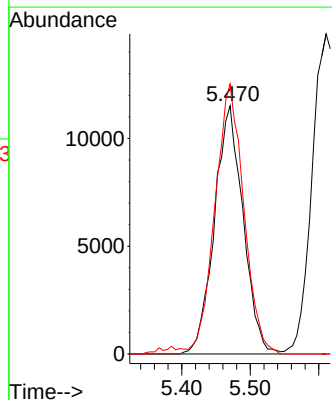
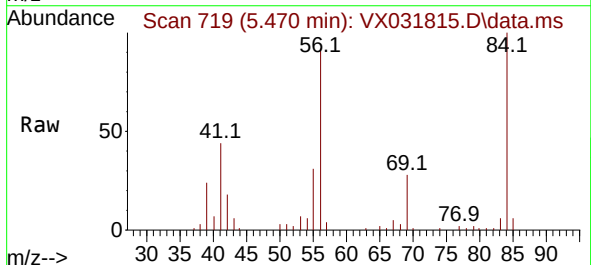
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

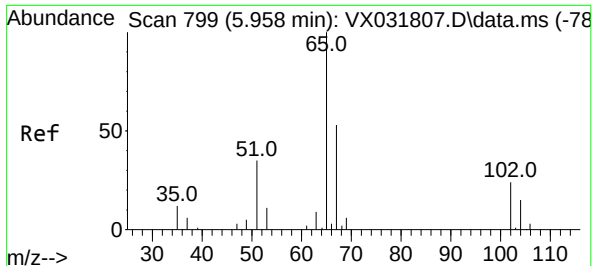
Tgt Ion: 83 Resp: 49478
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0



#26
Cyclohexane
Concen: 21.520 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 56 Resp: 33423
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 109.1 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 31.976 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

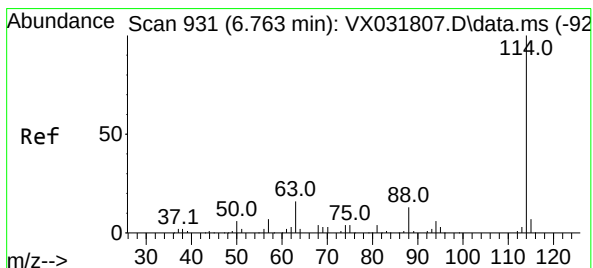
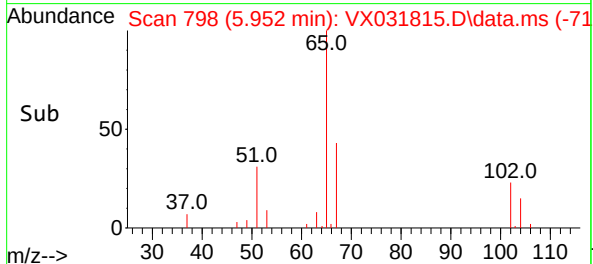
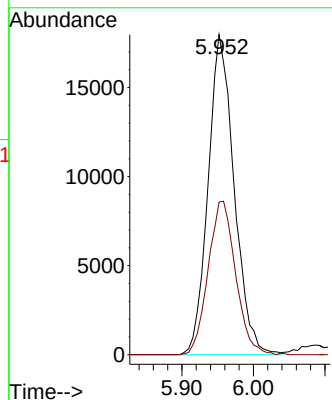
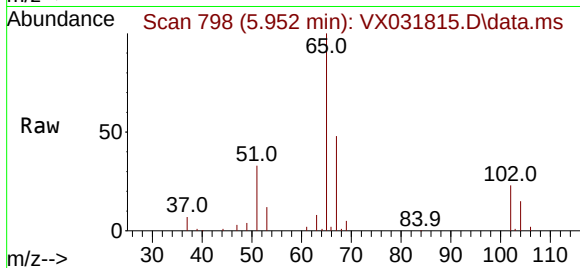
VX0930WBSD01

Tgt Ion: 65 Resp: 45479

Ion Ratio Lower Upper

65 100

67 50.5 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

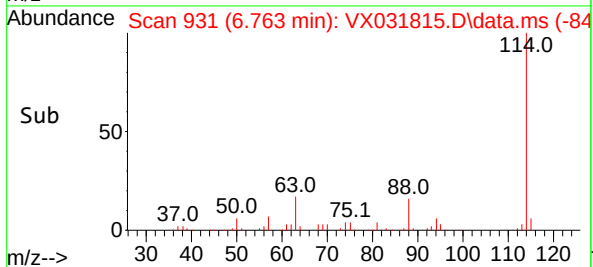
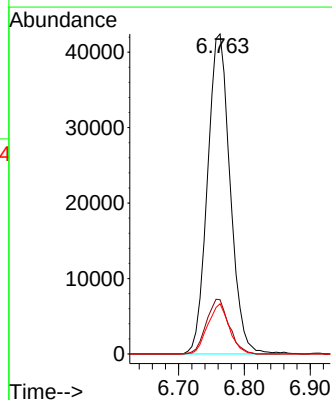
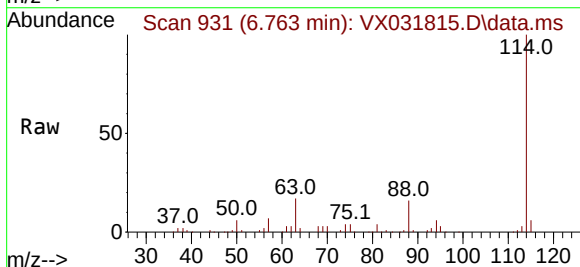
Tgt Ion: 114 Resp: 101482

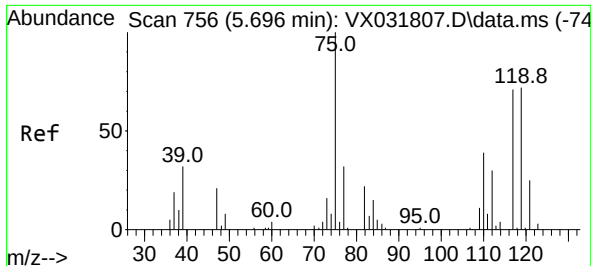
Ion Ratio Lower Upper

114 100

63 17.1 13.6 20.4

88 15.0 11.8 17.6





#29

1,1-Dichloropropene

Concen: 21.859 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

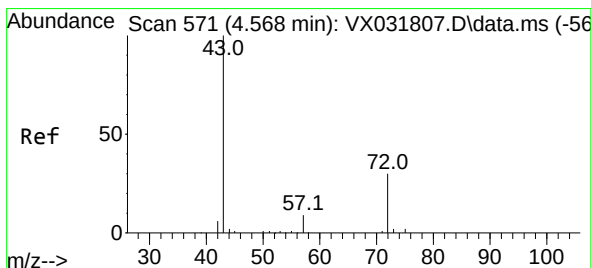
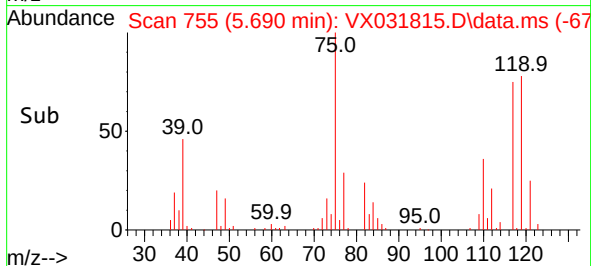
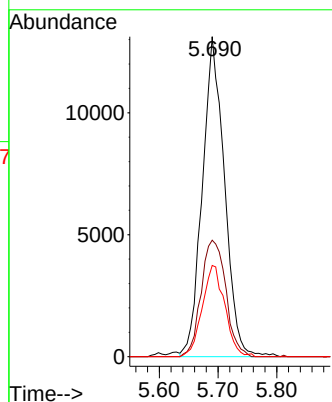
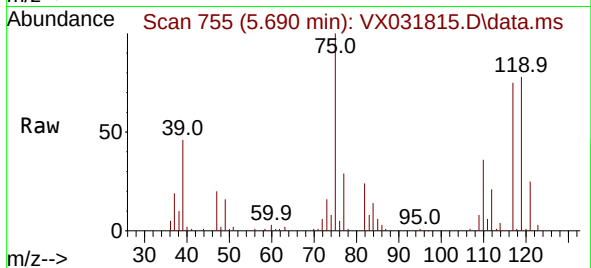
Tgt Ion: 75 Resp: 34385

Ion Ratio Lower Upper

75 100

110 40.5 0.0 80.4

77 28.8 0.0 62.0



#30

2-Butanone

Concen: 110.473 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

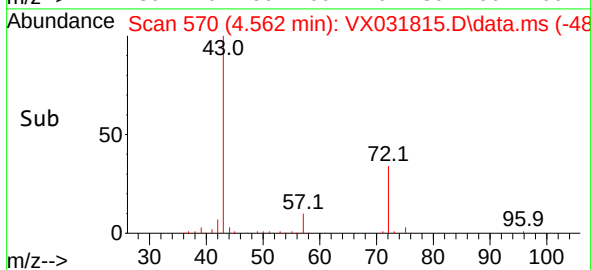
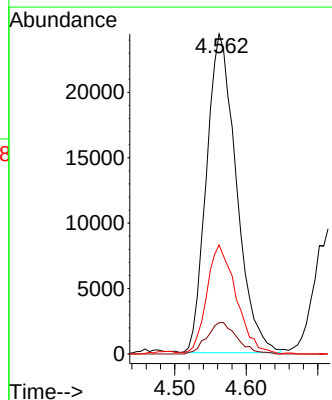
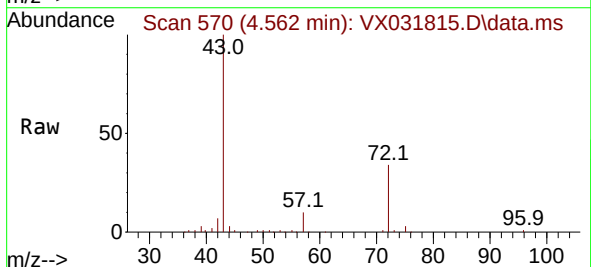
Tgt Ion: 43 Resp: 70739

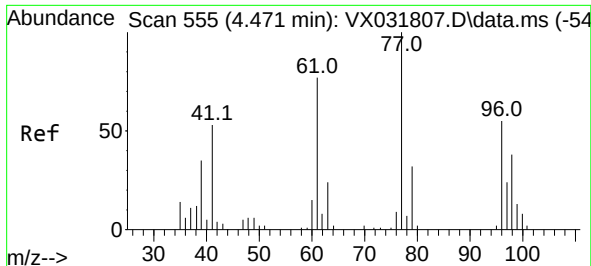
Ion Ratio Lower Upper

43 100

57 10.0 7.5 11.3

72 33.6 26.6 39.8





#31

2,2-Dichloropropane

Concen: 20.230 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

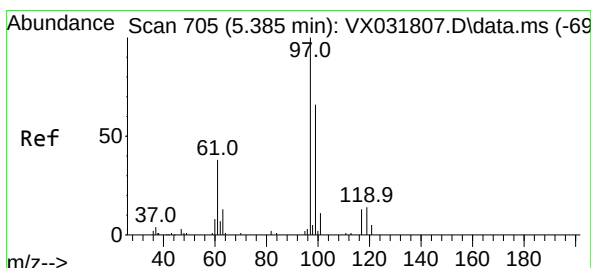
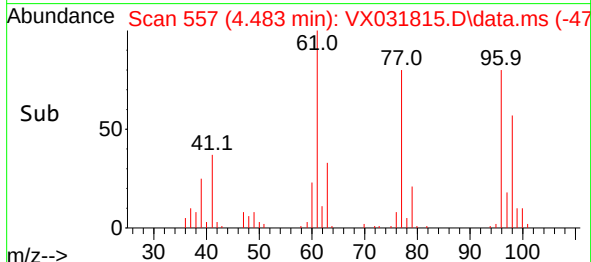
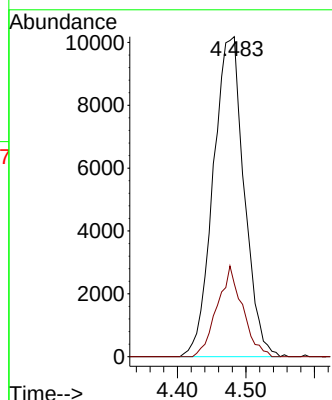
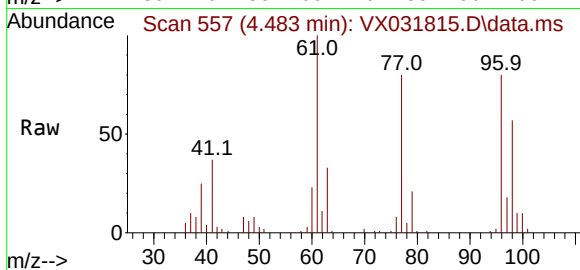
VX0930WBSD01

Tgt Ion: 77 Resp: 31866

Ion Ratio Lower Upper

77 100

97 23.4 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 21.245 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

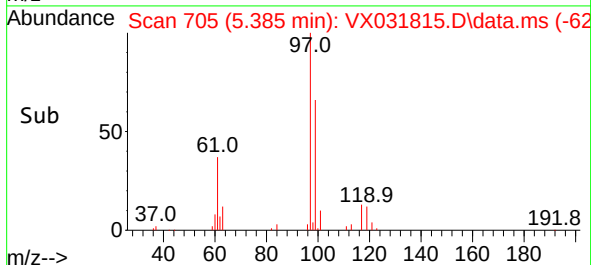
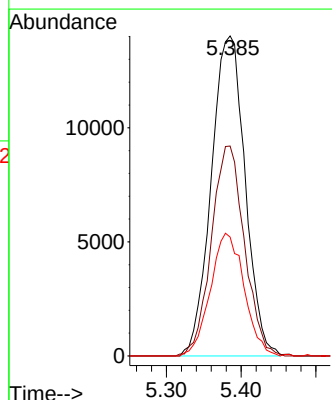
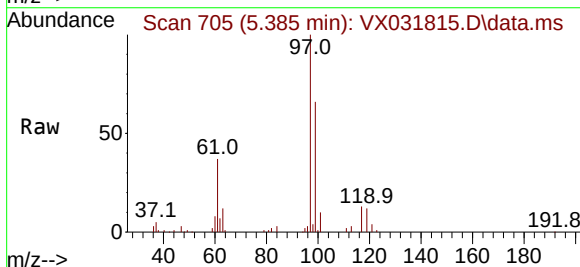
Tgt Ion: 97 Resp: 44239

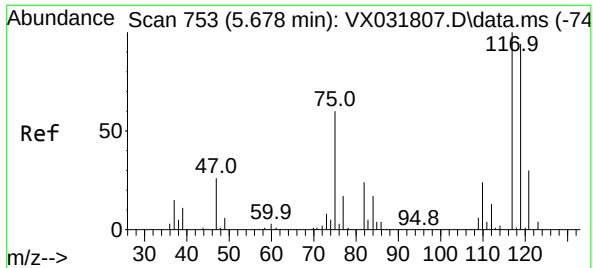
Ion Ratio Lower Upper

97 100

99 64.0 53.8 80.6

61 38.2 31.3 46.9

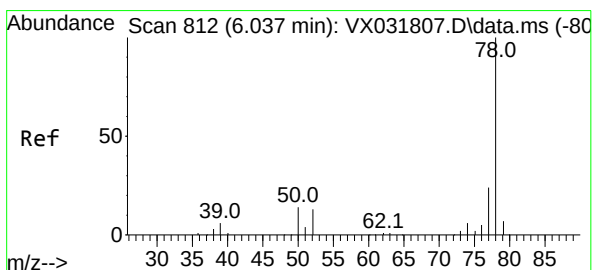
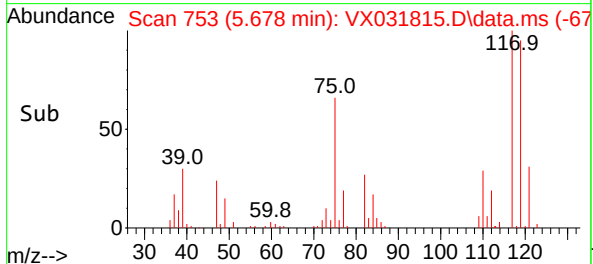
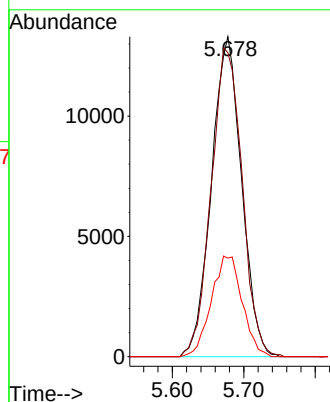
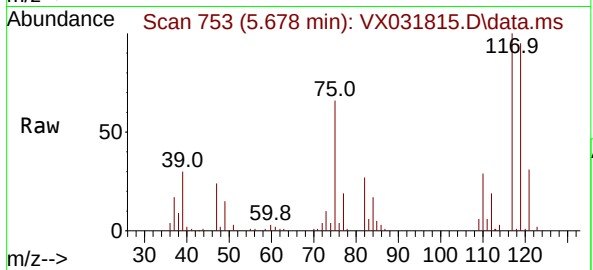




#33
Carbon Tetrachloride
Concen: 20.368 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

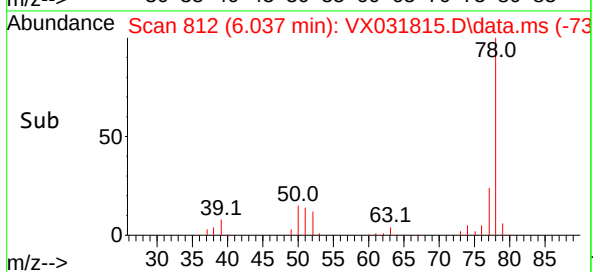
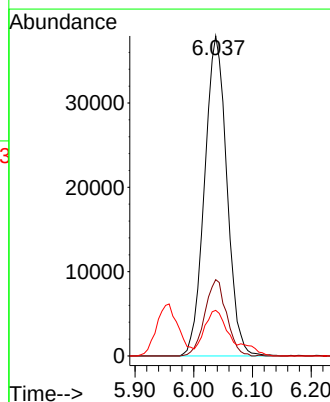
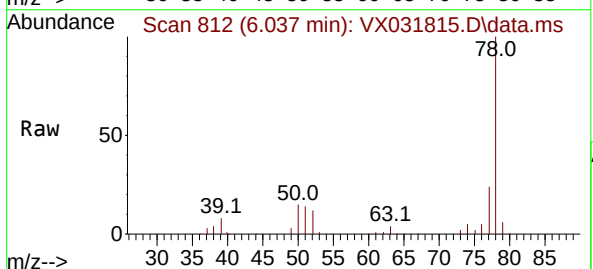
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

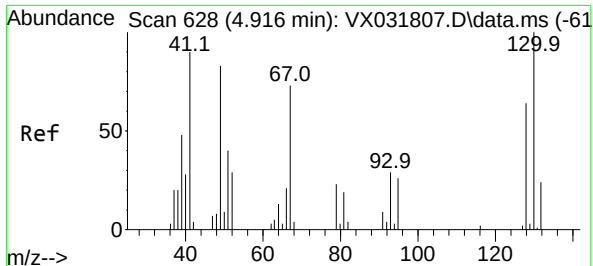
Tgt Ion:117 Resp: 38888
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
121 30.8 24.4 36.6



#34
Benzene
Concen: 21.468 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 78 Resp: 99939
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
51 14.3 10.6 15.8



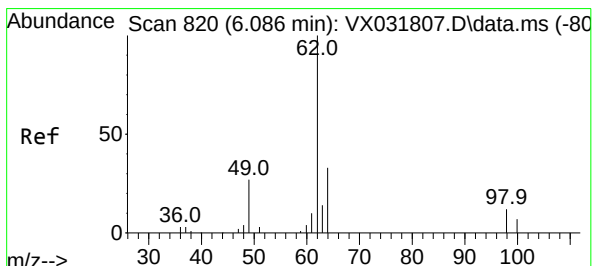
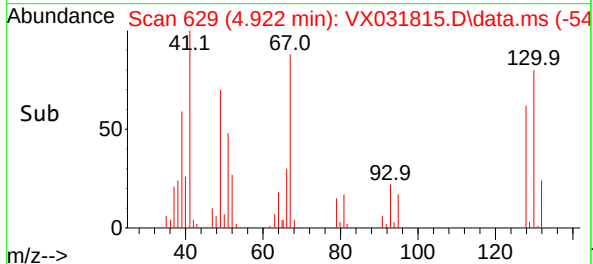
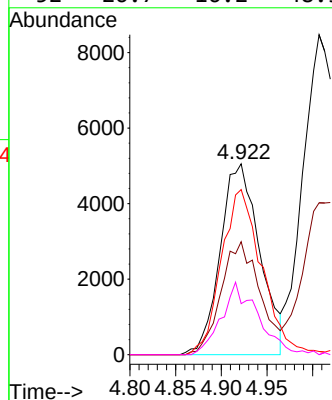
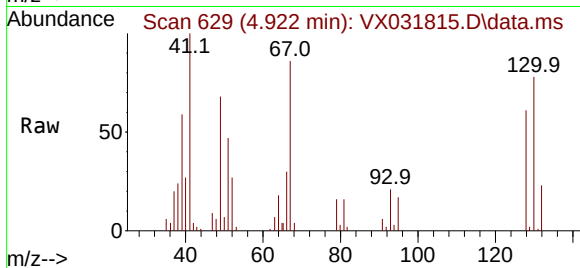


#35
Methacrylonitrile
Concen: 22.663 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 41 Resp: 15165

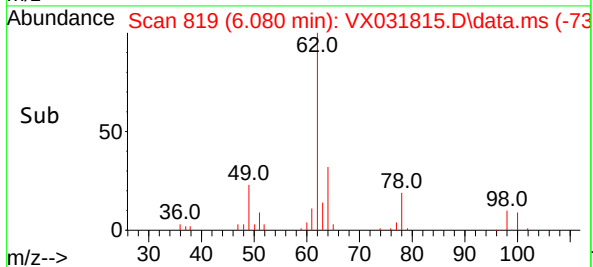
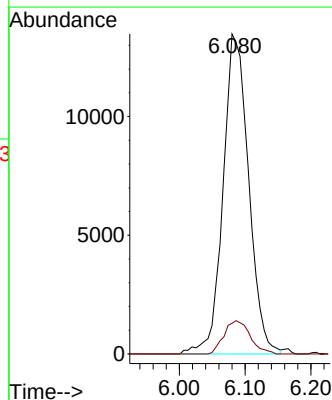
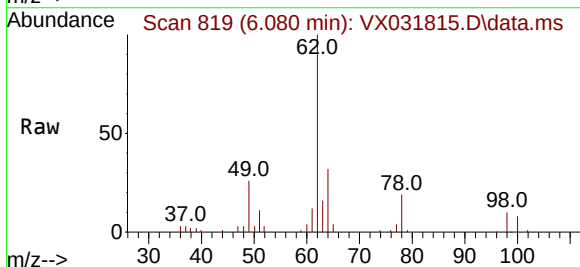
Ion	Ratio	Lower	Upper
41	100		
39	59.1	26.9	80.7
67	86.5	40.6	121.8
52	26.7	16.2	48.5

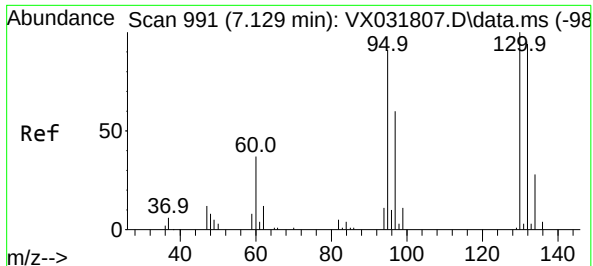


#36
1,2-Dichloroethane
Concen: 22.233 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 62 Resp: 36467

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.8	13.2





#37

Trichloroethene

Concen: 20.354 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

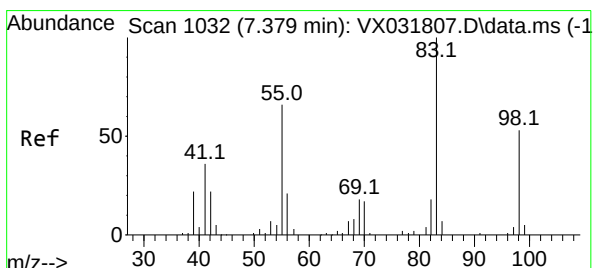
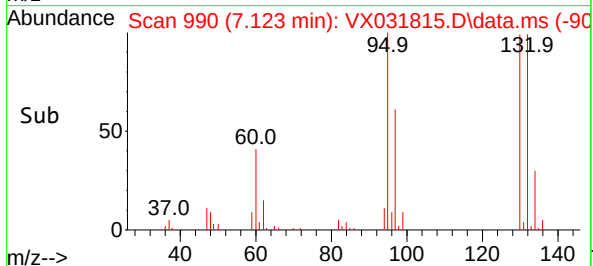
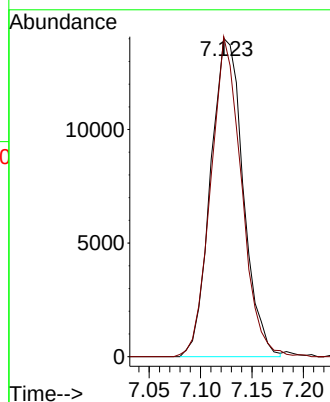
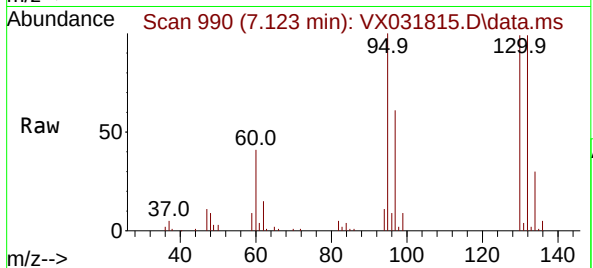
VX0930WBSD01

Tgt Ion:130 Resp: 30914

Ion Ratio Lower Upper

130 100

95 99.8 72.4 108.6



#38

Methylcyclohexane

Concen: 21.068 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

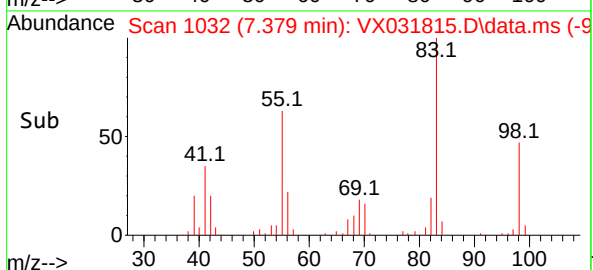
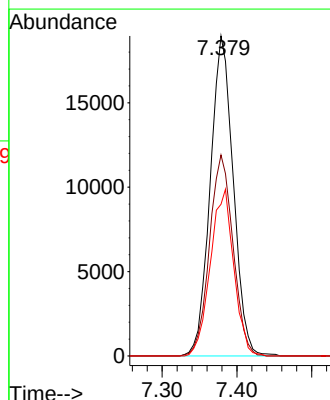
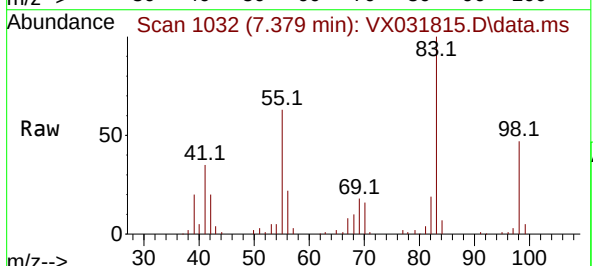
Tgt Ion: 83 Resp: 40570

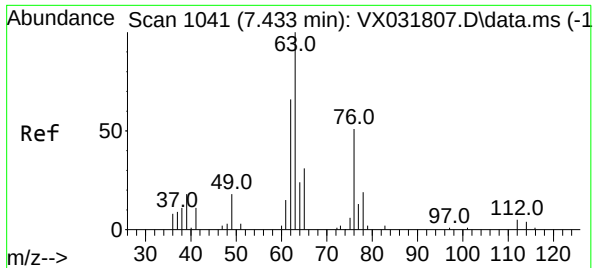
Ion Ratio Lower Upper

83 100

55 64.3 31.6 94.7

98 52.9 26.9 80.6





#39

1,2-Dichloropropane

Concen: 21.780 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

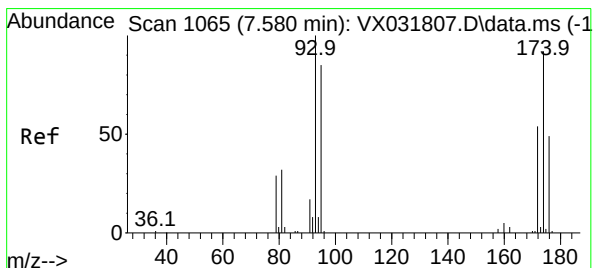
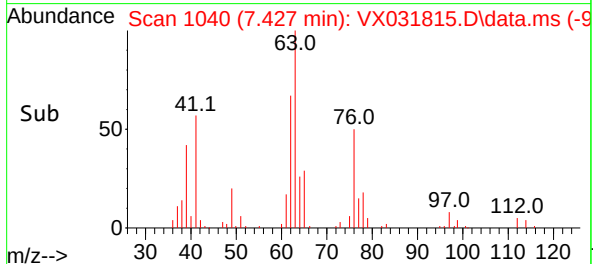
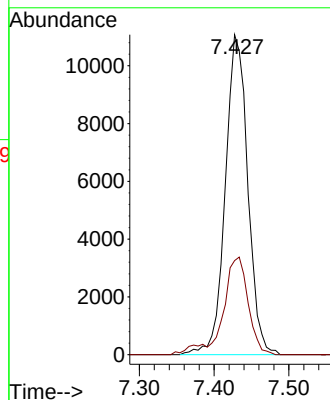
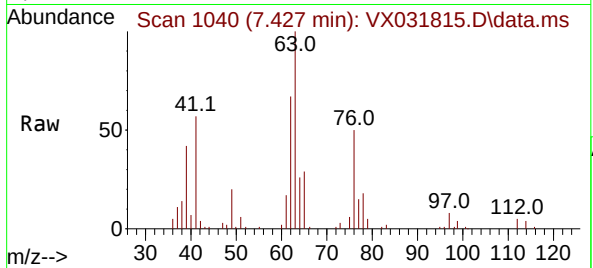
VX0930WBSD01

Tgt Ion: 63 Resp: 23174

Ion Ratio Lower Upper

63 100

65 29.4 26.5 39.7



#40

Dibromomethane

Concen: 22.382 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

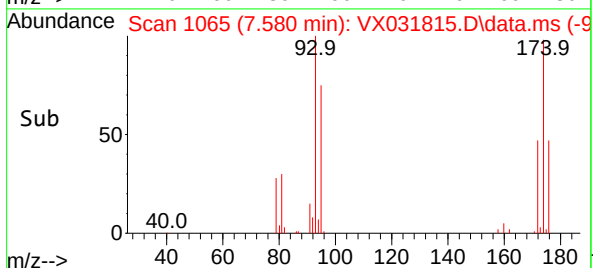
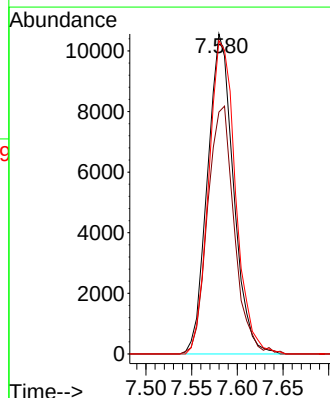
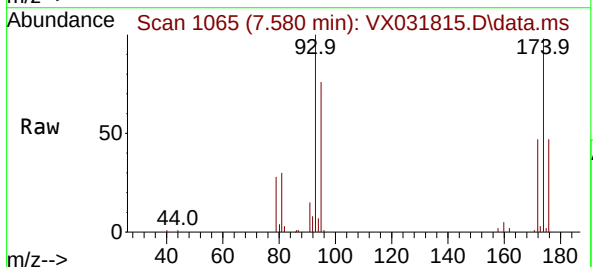
Tgt Ion: 93 Resp: 20830

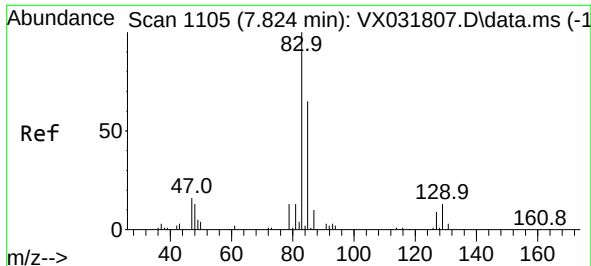
Ion Ratio Lower Upper

93 100

95 78.9 0.0 165.0

174 101.4 0.0 205.2

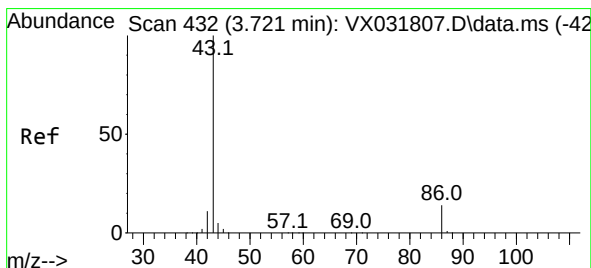
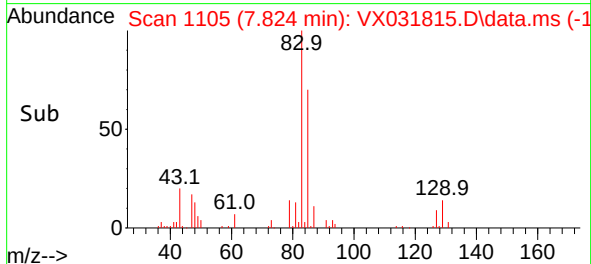
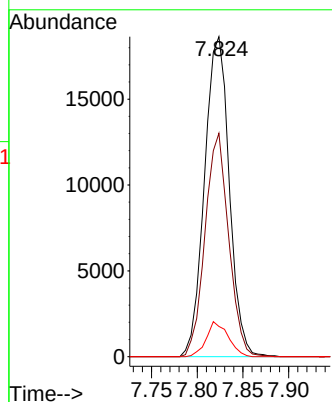
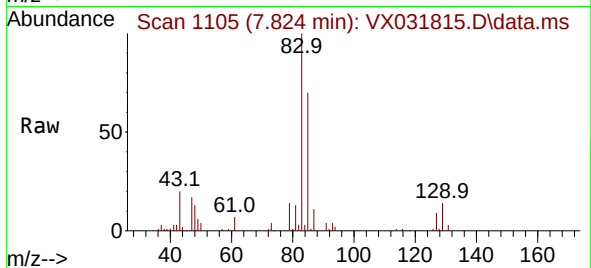




#41
Bromodichloromethane
Concen: 20.817 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

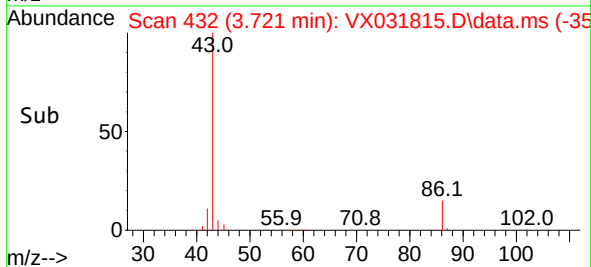
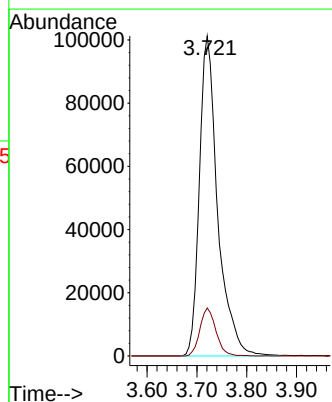
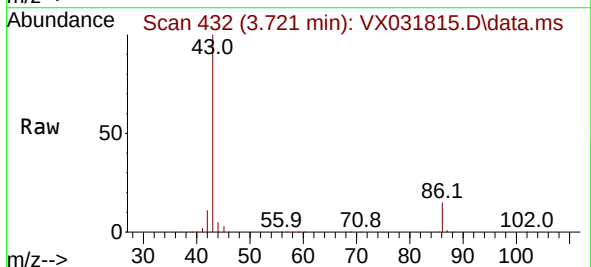
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

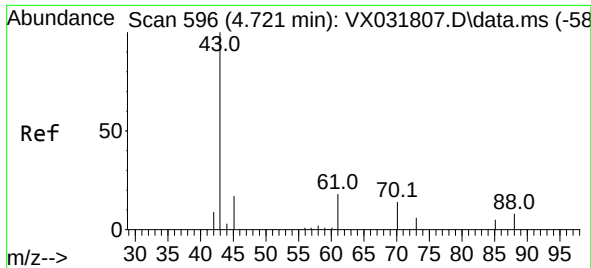
Tgt Ion: 83 Resp: 35137
Ion Ratio Lower Upper
83 100
85 69.8 52.3 78.5
127 9.4 6.8 10.2



#42
Vinyl Acetate
Concen: 111.721 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 43 Resp: 257976
Ion Ratio Lower Upper
43 100
86 13.1 10.3 15.5

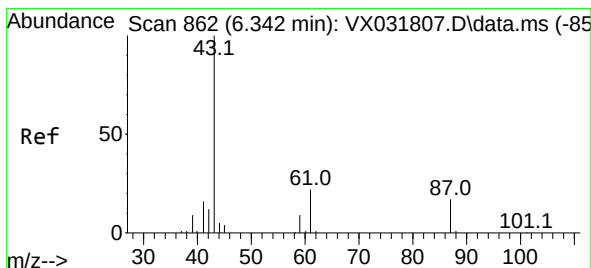
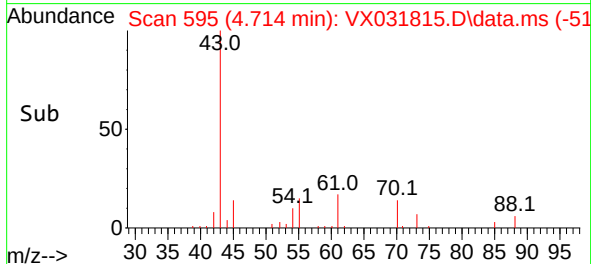
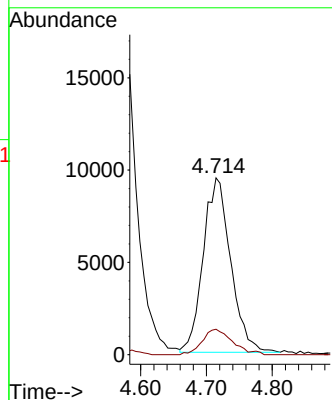
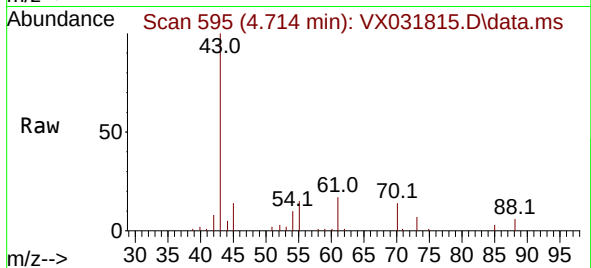




#43
Ethyl Acetate
Concen: 21.361 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

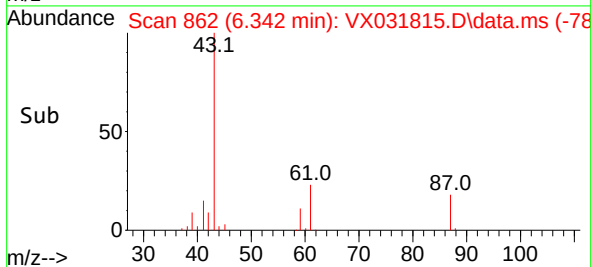
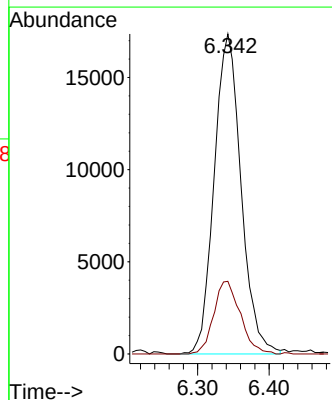
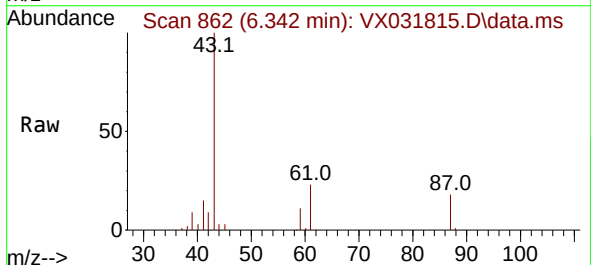
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

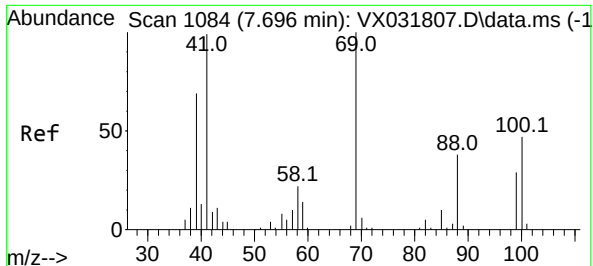
Tgt Ion: 43 Resp: 27483
Ion Ratio Lower Upper
43 100
45 15.4 8.2 12.2#



#44
Isopropyl Acetate
Concen: 22.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 43 Resp: 45290
Ion Ratio Lower Upper
43 100
61 22.5 17.2 25.8





#45

1,4-Dioxane

Concen: 462.433 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

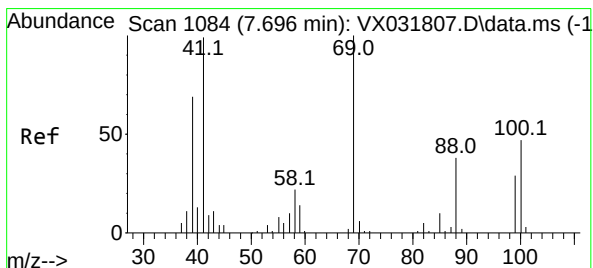
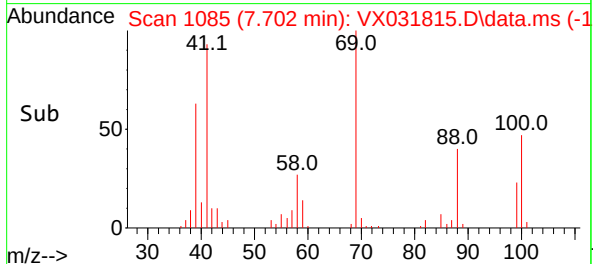
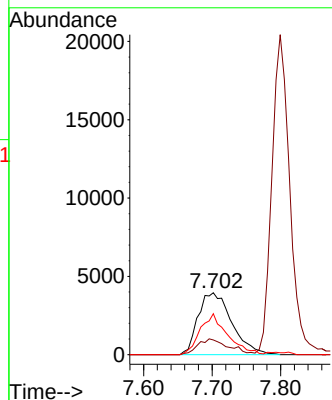
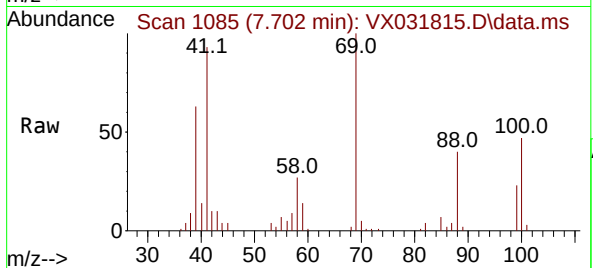
Tgt Ion: 88 Resp: 13532

Ion Ratio Lower Upper

88 100

43 20.4 20.4 30.6#

58 52.4 44.0 66.0



#46

Methyl methacrylate

Concen: 22.141 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

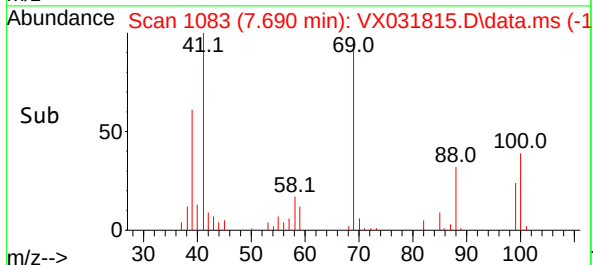
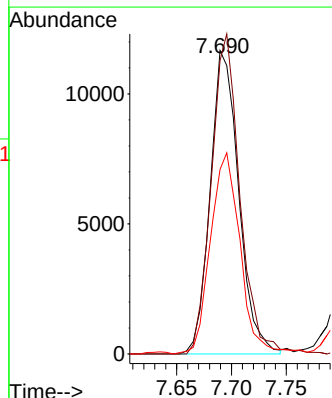
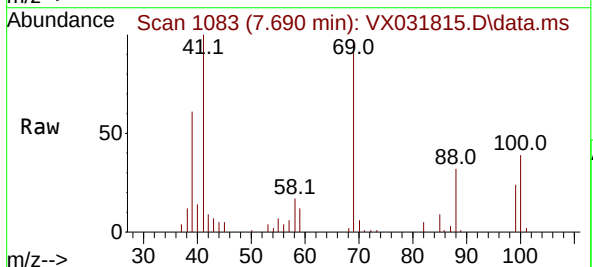
Tgt Ion: 41 Resp: 21134

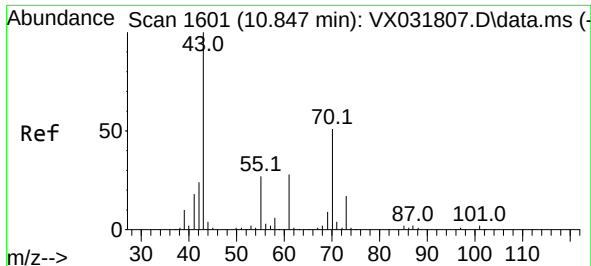
Ion Ratio Lower Upper

41 100

69 96.7 50.5 151.5

39 60.3 34.6 103.8

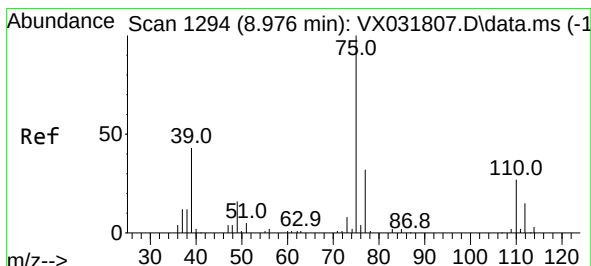
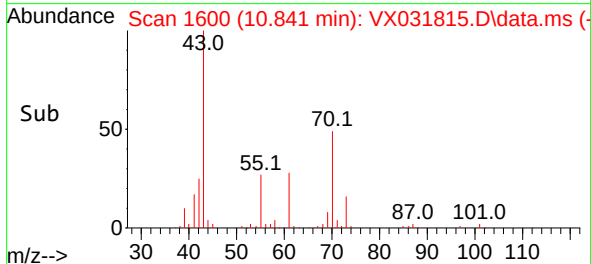
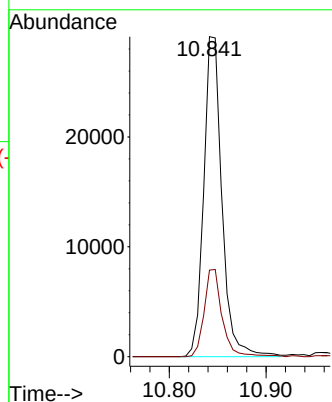
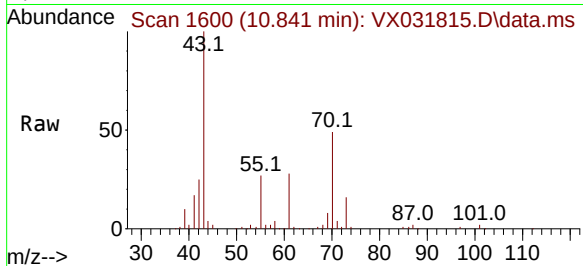




#47
n-amy1 Acetate
Concen: 21.823 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

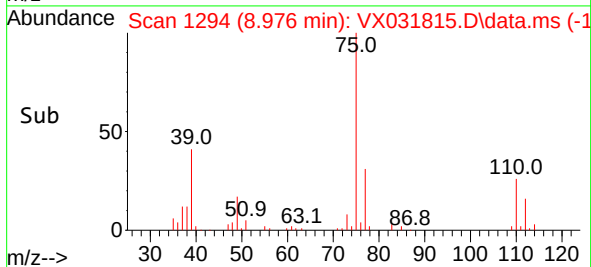
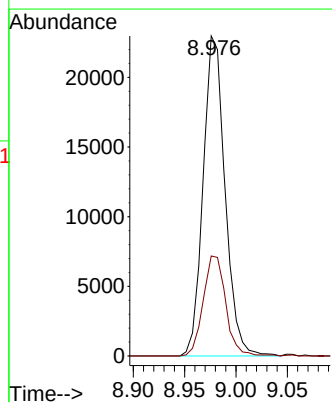
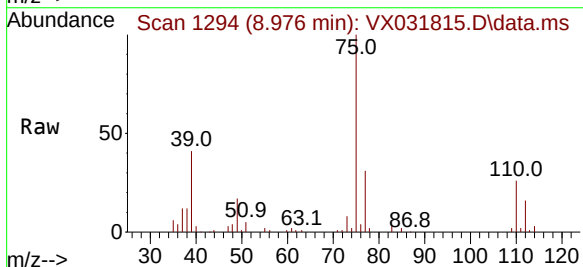
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

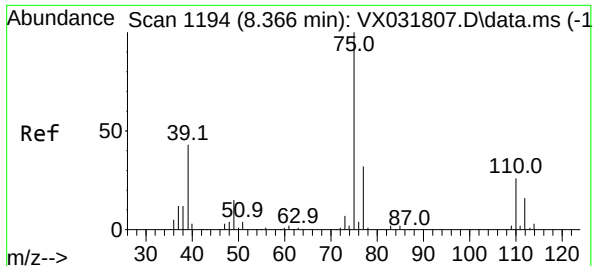
Tgt Ion: 43 Resp: 38327
Ion Ratio Lower Upper
43 100
55 26.9 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 20.554 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 75 Resp: 34202
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 20.708 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

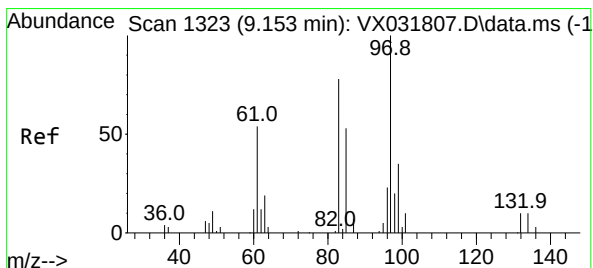
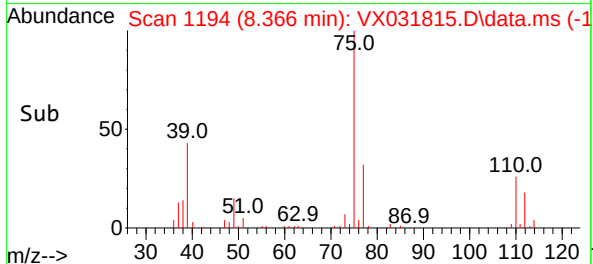
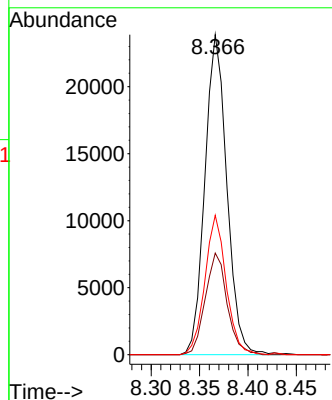
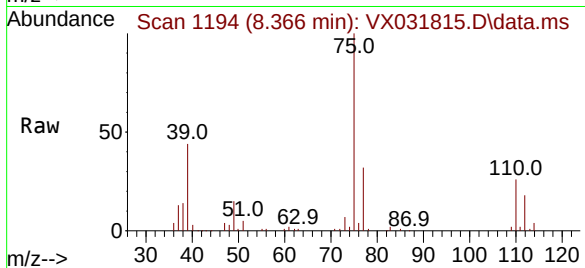
Tgt Ion: 75 Resp: 37800

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5

39 43.5 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 22.357 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Tgt Ion: 97 Resp: 30135

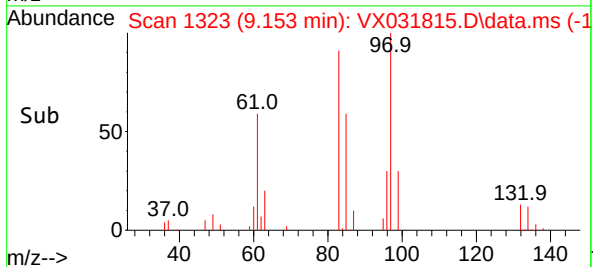
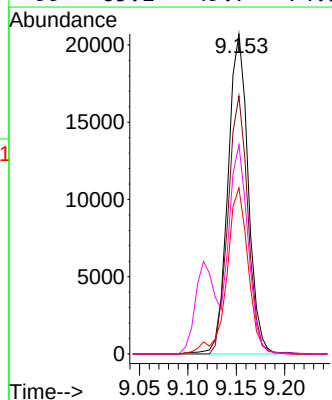
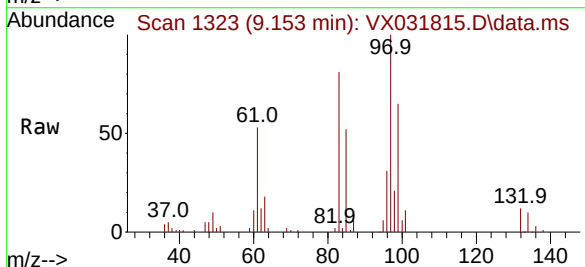
Ion Ratio Lower Upper

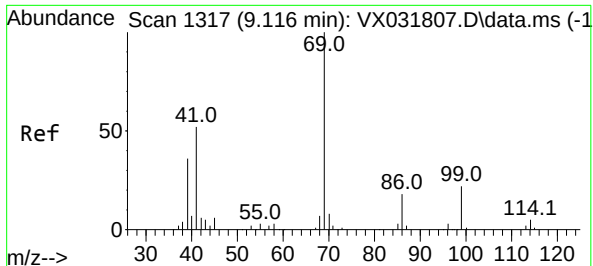
97 100

83 80.6 62.2 93.4

85 51.9 44.2 66.2

99 65.1 49.7 74.5

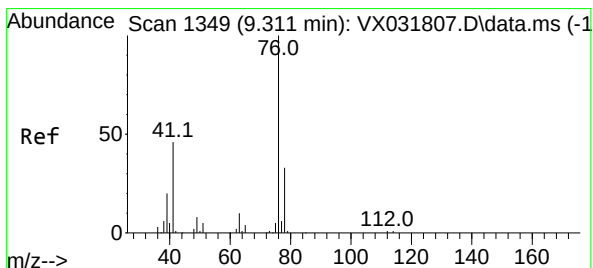
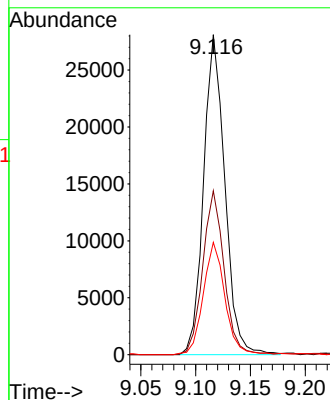
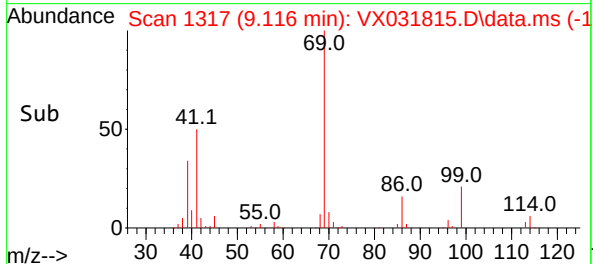
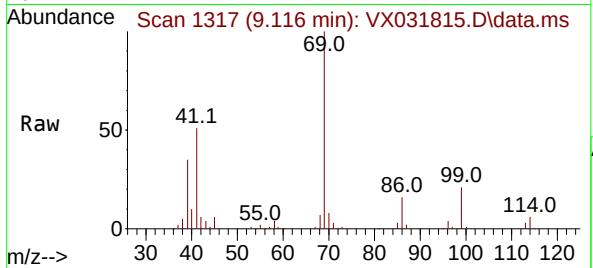




#51
Ethyl methacrylate
Concen: 21.702 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

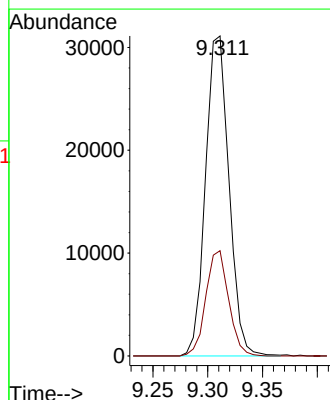
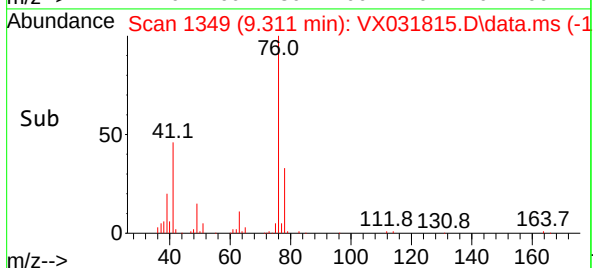
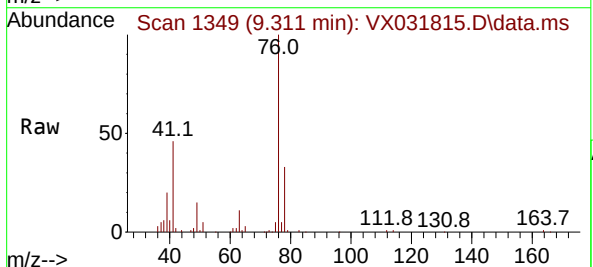
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

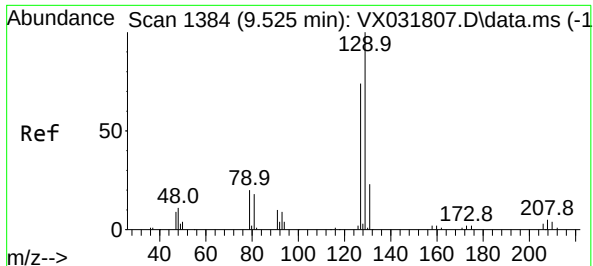
Tgt Ion: 69 Resp: 37920
Ion Ratio Lower Upper
69 100
41 50.9 25.9 77.7
39 34.7 17.8 53.3



#52
1,3-Dichloropropane
Concen: 22.431 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 76 Resp: 46334
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0

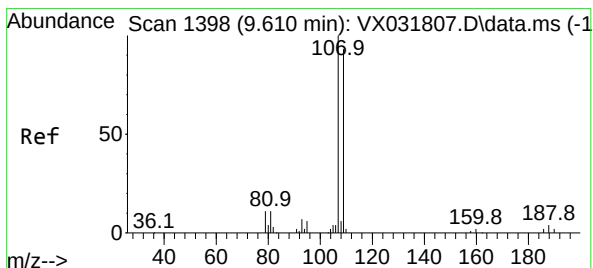
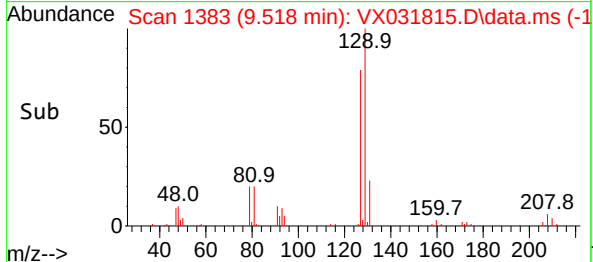
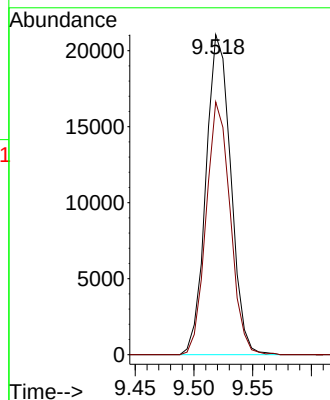
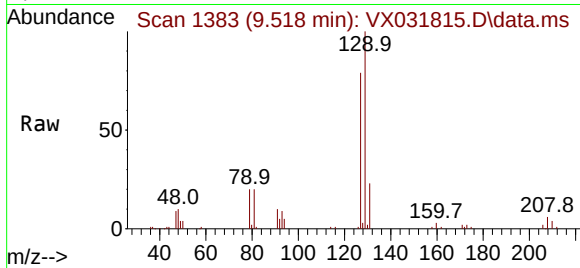




#53
Dibromochloromethane
Concen: 20.578 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

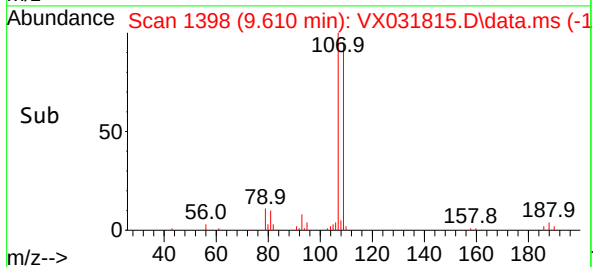
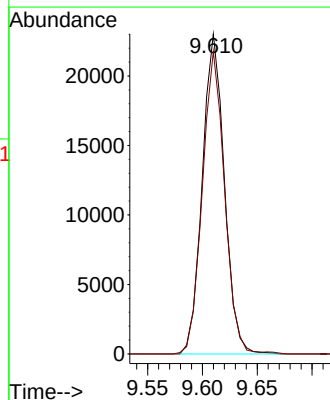
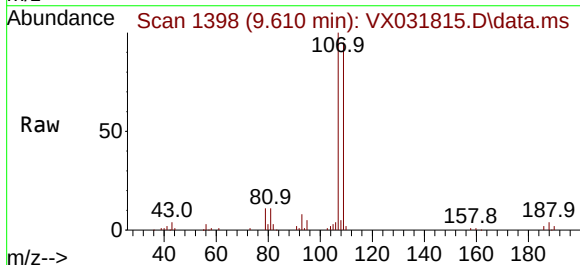
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

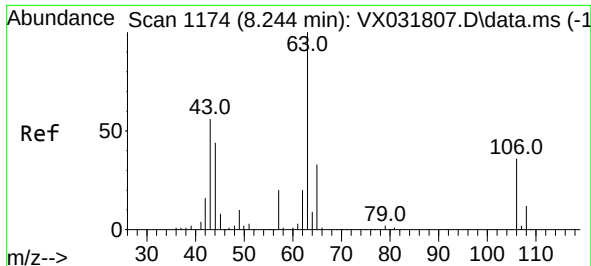
Tgt Ion:129 Resp: 30887
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.553 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:107 Resp: 32184
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

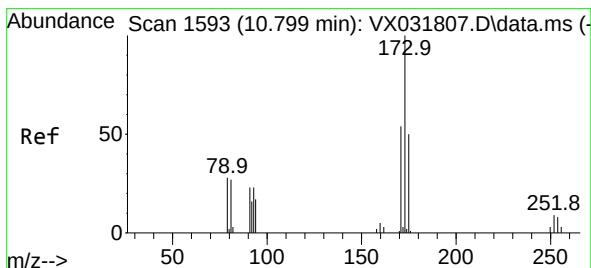
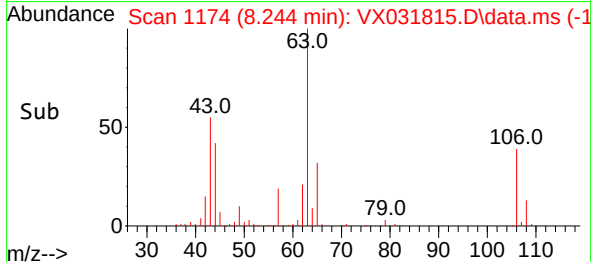
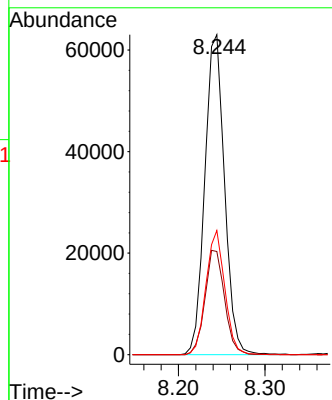
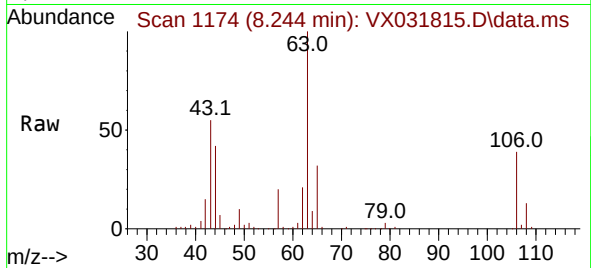




#55
2-Chloroethyl vinyl ether
Concen: 116.270 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

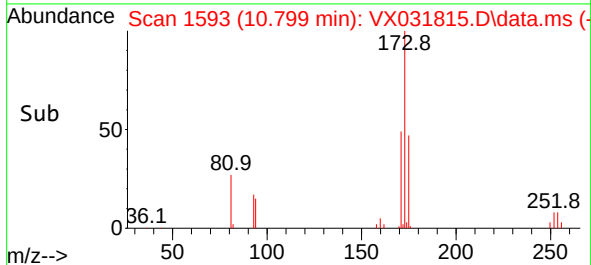
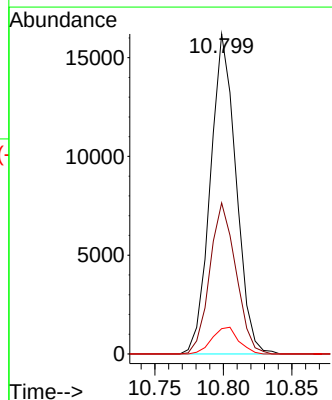
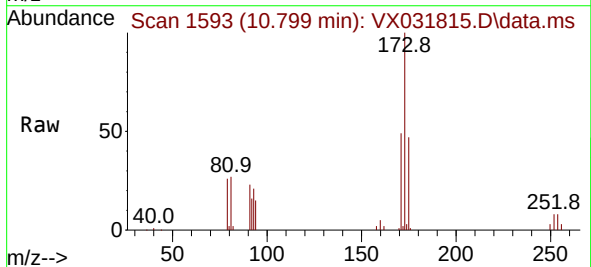
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

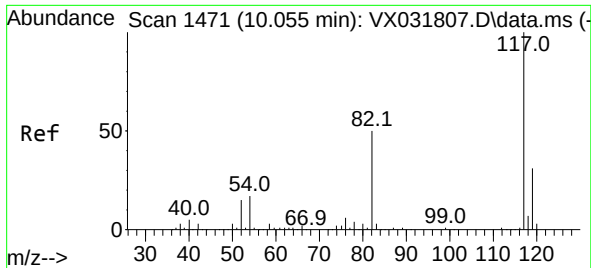
Tgt Ion:	63	Resp:	99619
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.5	38.3
106	37.1	28.9	43.3



#56
Bromoform
Concen: 19.209 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:	173	Resp:	21133
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.6	58.0
254	8.6	6.8	10.2

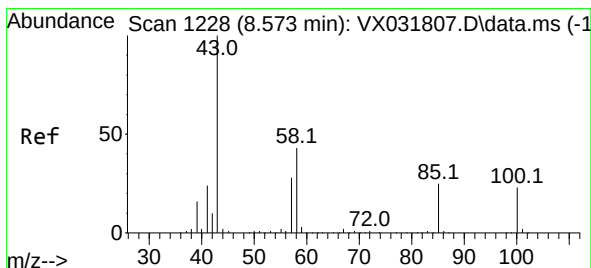
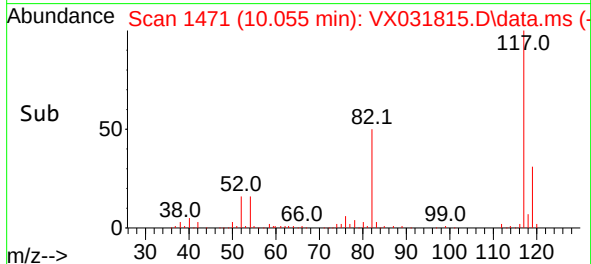
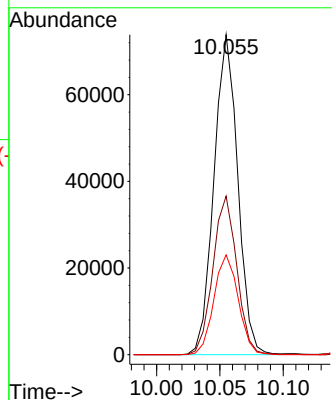
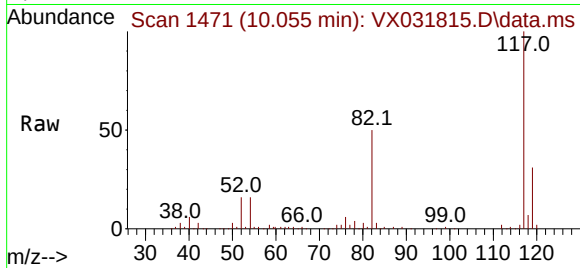




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

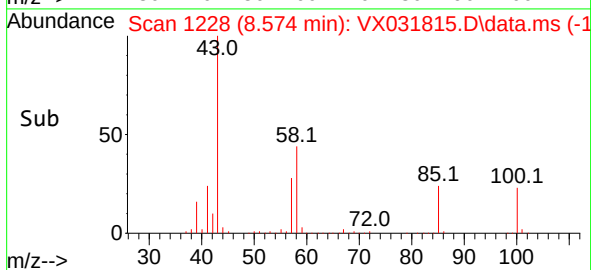
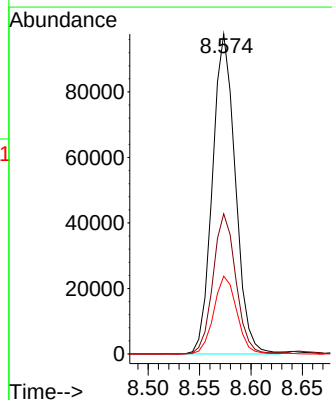
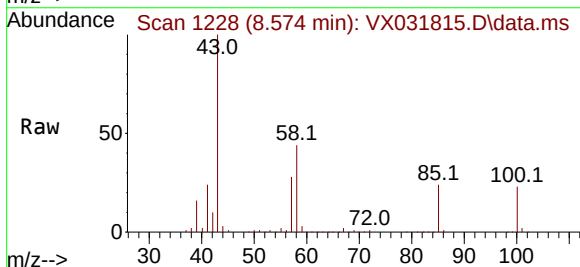
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

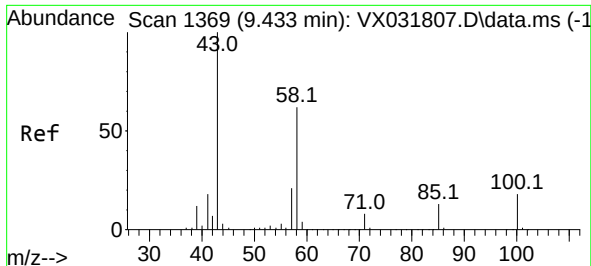
Tgt Ion:117 Resp: 96592
Ion Ratio Lower Upper
117 100
82 49.8 40.0 60.0
119 31.9 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 116.639 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 43 Resp: 151465
Ion Ratio Lower Upper
43 100
58 43.5 34.9 52.3
85 24.4 19.4 29.2

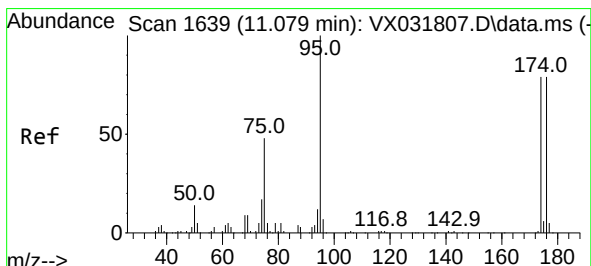
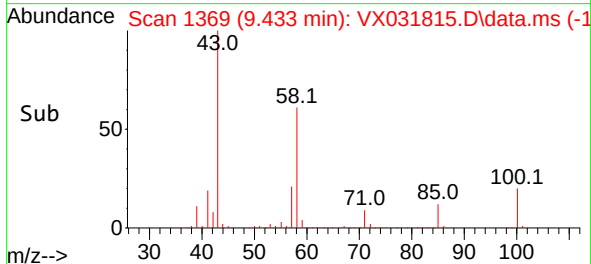
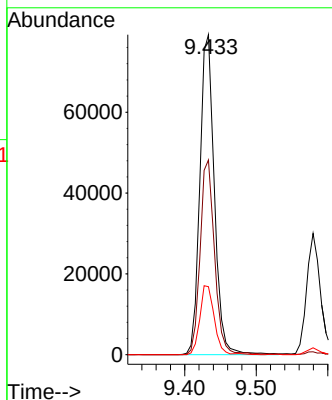
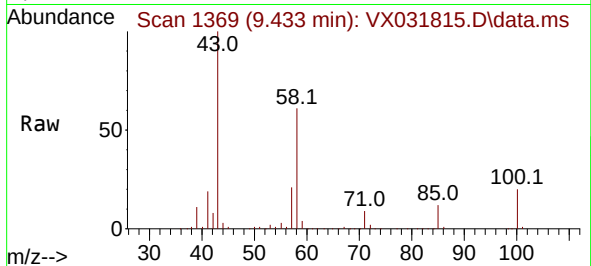




#59
2-Hexanone
Concen: 114.799 ug/l
RT: 9.433 min Scan# 111496
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

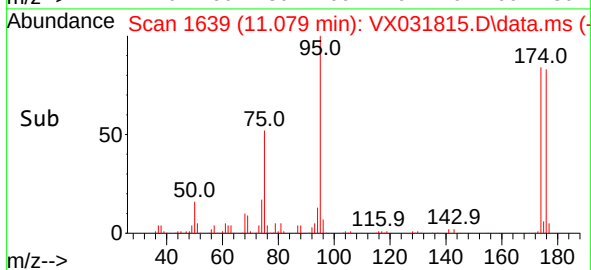
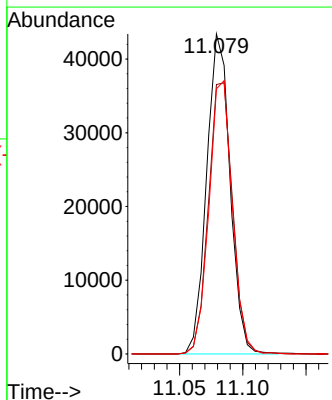
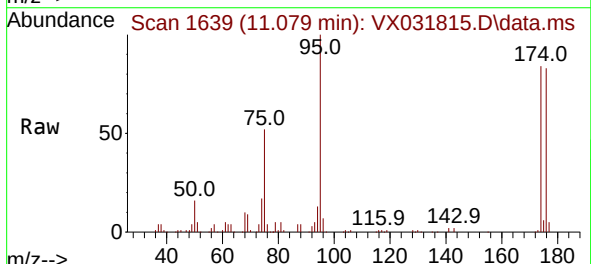
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

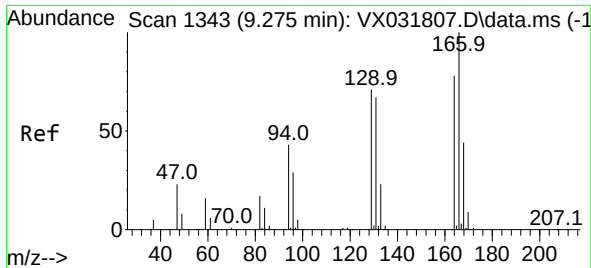
Tgt Ion:	43	Resp:	111496
Ion	Ratio	Lower	Upper
43	100		
58	60.1	49.0	73.6
57	21.2	17.0	25.4



#60
4-Bromofluorobenzene
Concen: 31.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:	95	Resp:	55883
Ion	Ratio	Lower	Upper
95	100		
174	87.4	68.2	102.2
176	85.3	68.1	102.1

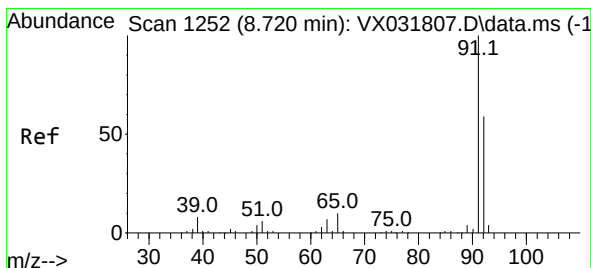
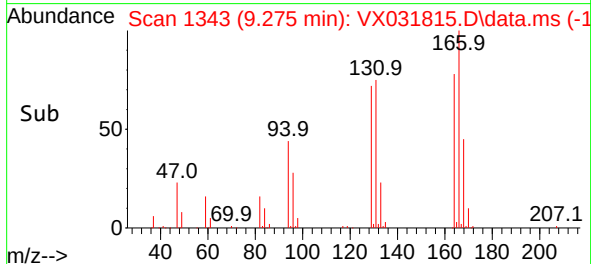
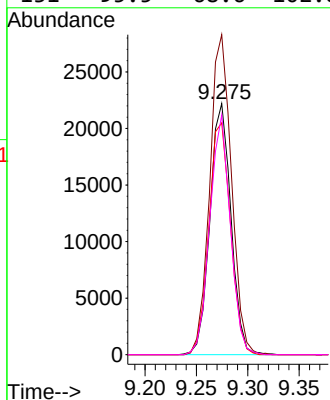
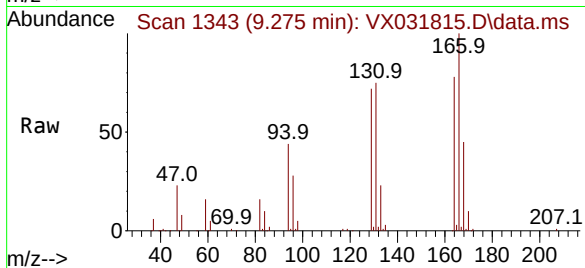




#61
Tetrachloroethene
Concen: 20.395 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

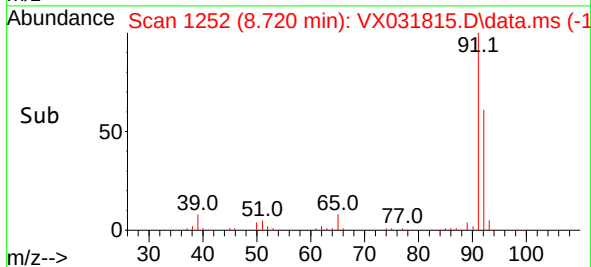
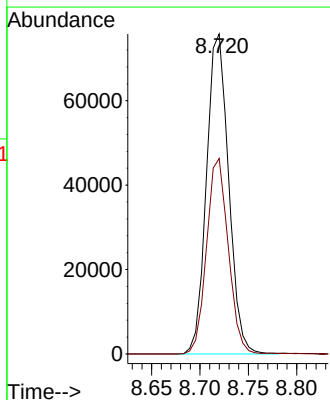
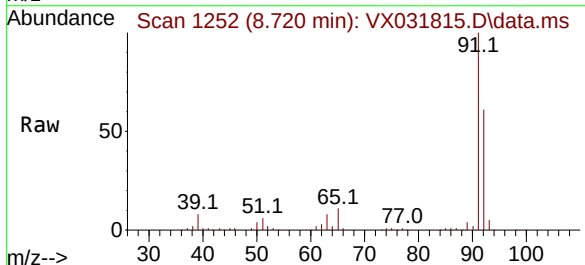
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

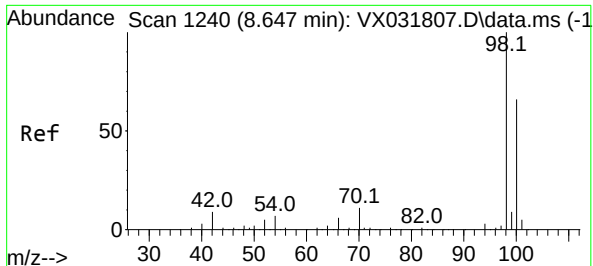
Tgt Ion:164 Resp: 31632
Ion Ratio Lower Upper
164 100
166 127.5 102.8 154.2
129 92.4 73.0 109.4
131 95.5 68.6 102.8



#62
Toluene
Concen: 21.827 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 91 Resp: 120710
Ion Ratio Lower Upper
91 100
92 59.9 47.3 70.9

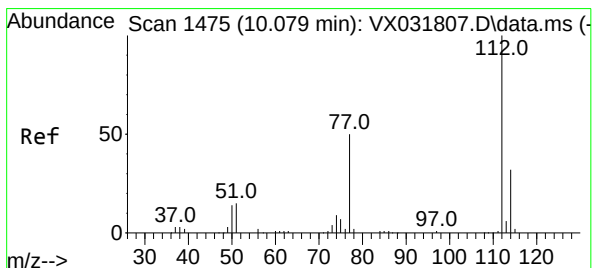
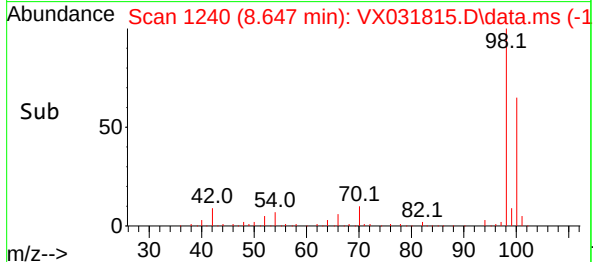
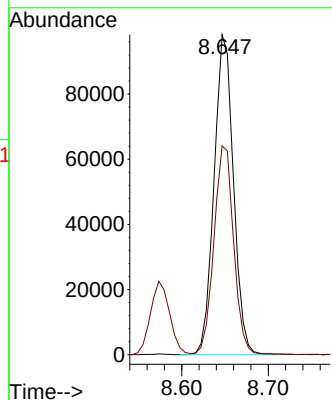
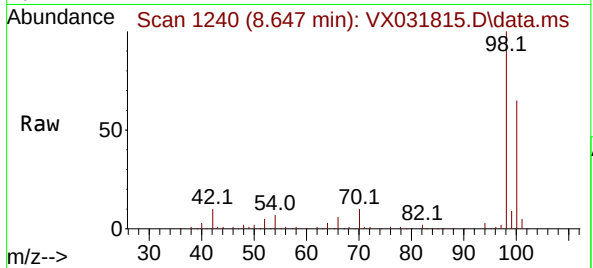




#63
Toluene-d8
Concen: 31.144 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

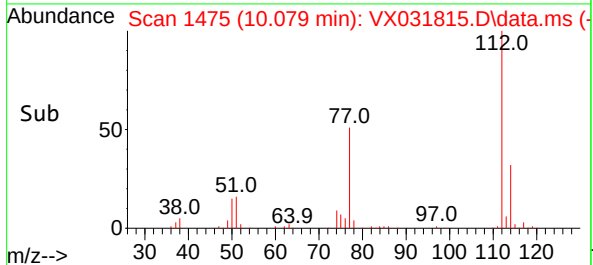
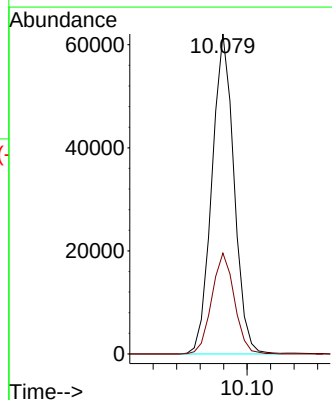
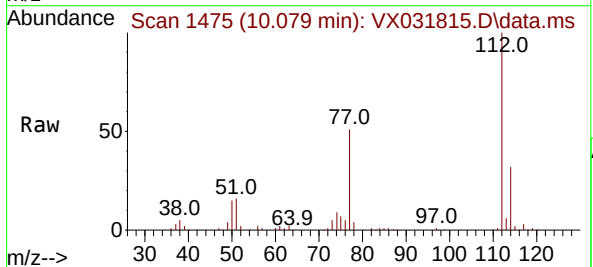
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

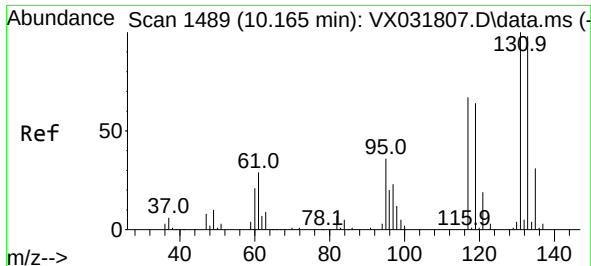
Tgt Ion: 98 Resp: 152824
Ion Ratio Lower Upper
98 100
100 66.5 53.8 80.8



#64
Chlorobenzene
Concen: 21.535 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 112 Resp: 81262
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

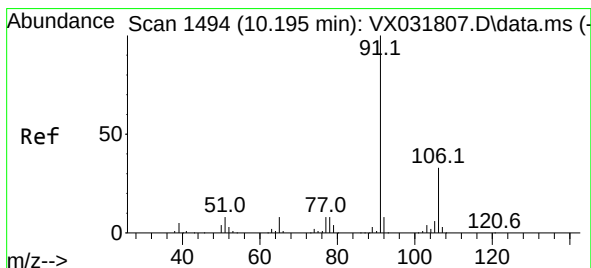
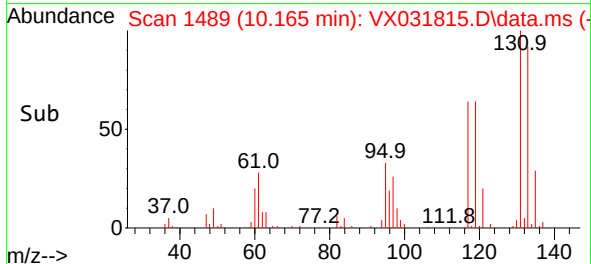
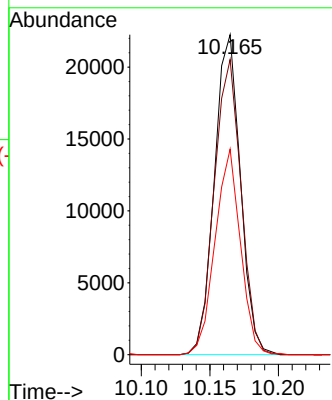
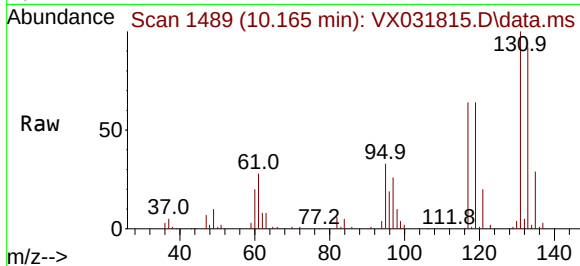




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.557 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

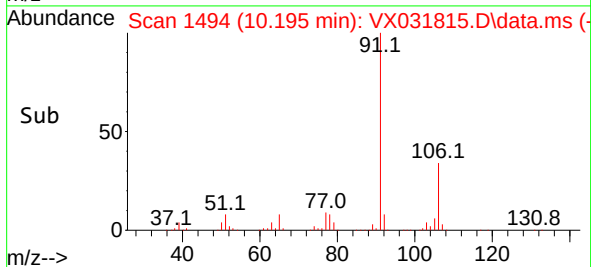
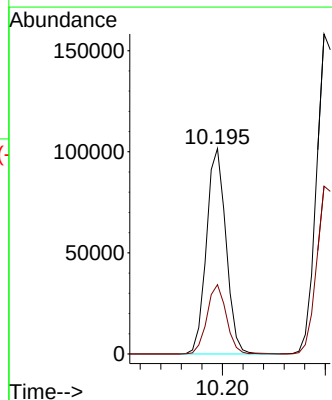
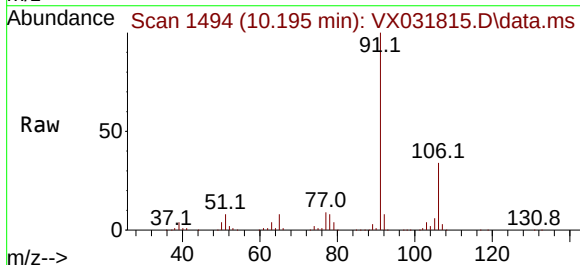
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

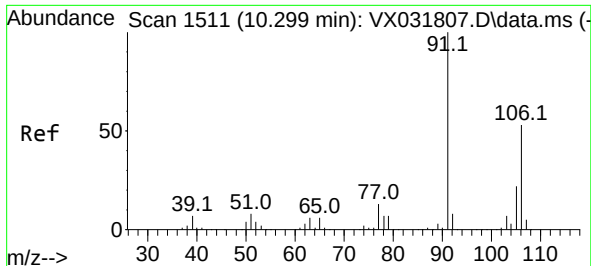
Tgt Ion:131 Resp: 29408
 Ion Ratio Lower Upper
 131 100
 133 94.9 0.0 189.4
 119 62.7 0.0 127.0



#66
 Ethyl Benzene
 Concen: 21.530 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

Tgt Ion: 91 Resp: 134193
 Ion Ratio Lower Upper
 91 100
 106 33.8 26.7 40.1





#67

m/p-Xylenes

Concen: 44.106 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

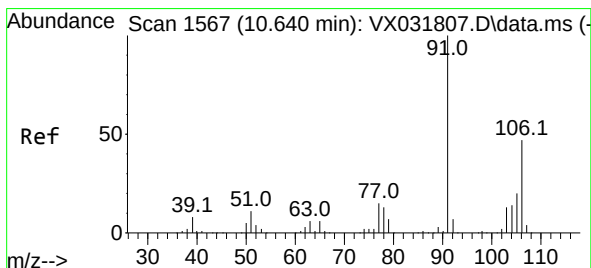
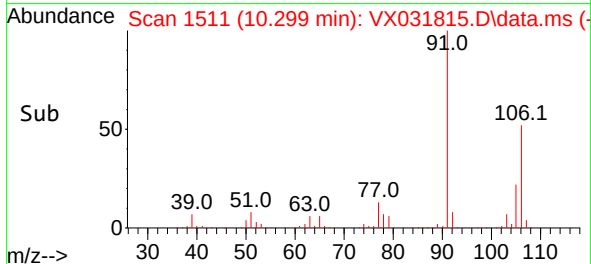
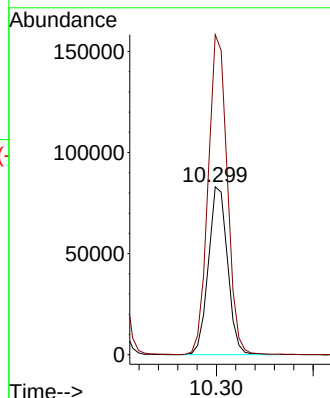
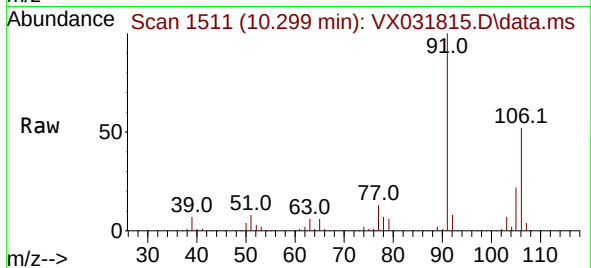
VX0930WBSD01

Tgt Ion:106 Resp: 114471

Ion Ratio Lower Upper

106 100

91 190.0 152.3 228.5



#68

o-Xylene

Concen: 21.434 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX031815.D

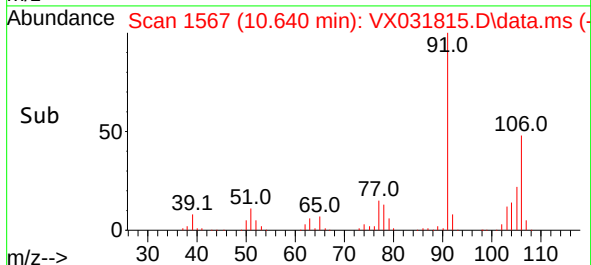
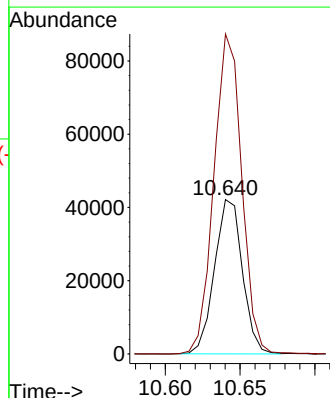
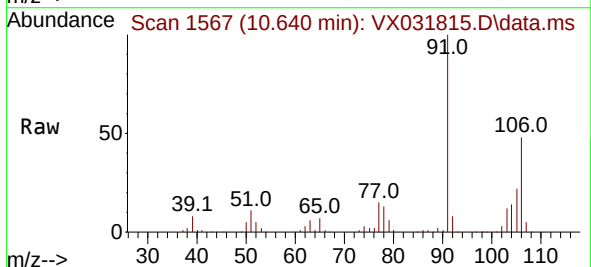
Acq: 30 Sep 2022 16:44

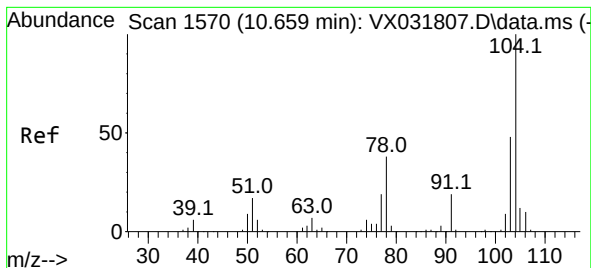
Tgt Ion:106 Resp: 54616

Ion Ratio Lower Upper

106 100

91 206.9 101.9 305.7





#69

Styrene

Concen: 21.591 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

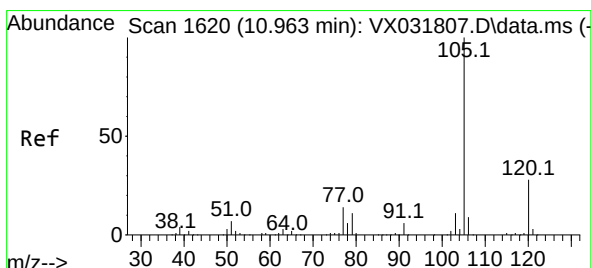
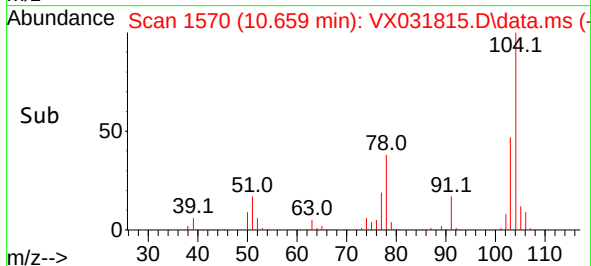
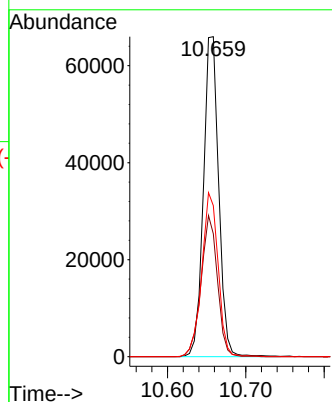
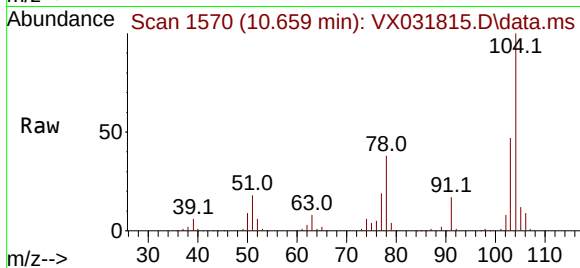
Tgt Ion:104 Resp: 89356

Ion Ratio Lower Upper

104 100

78 47.1 36.6 55.0

103 54.7 43.3 64.9



#70

Isopropylbenzene

Concen: 22.214 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031815.D

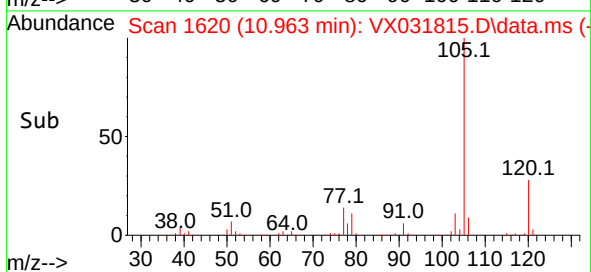
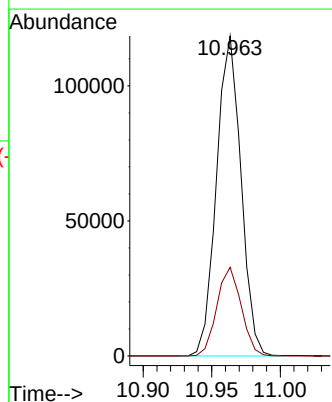
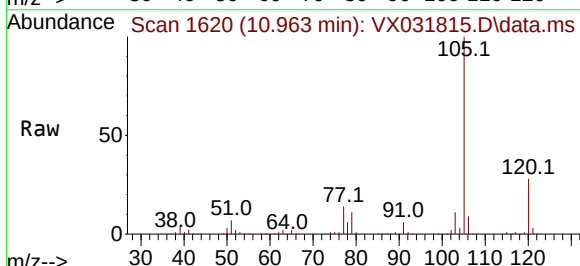
Acq: 30 Sep 2022 16:44

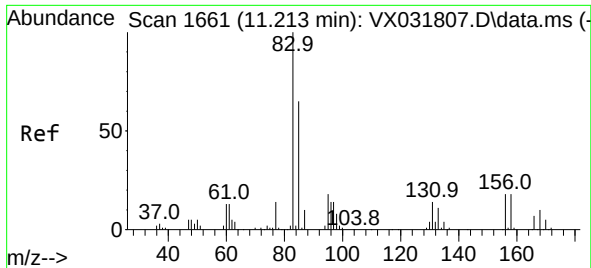
Tgt Ion:105 Resp: 147105

Ion Ratio Lower Upper

105 100

120 27.5 19.3 35.9

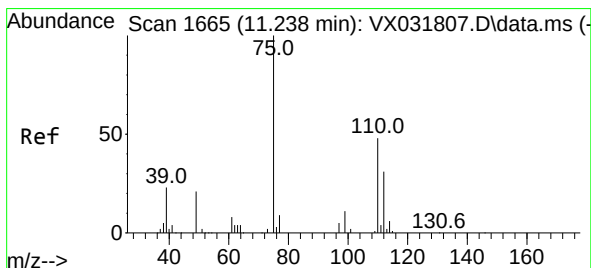
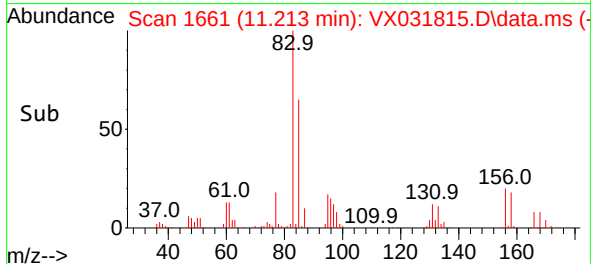
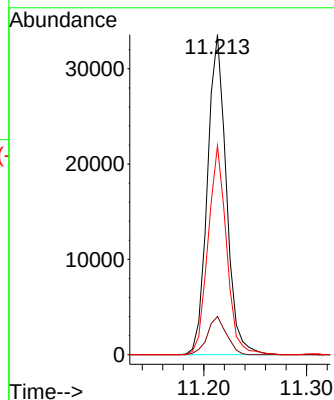
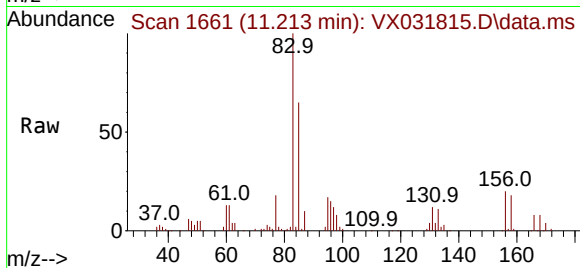




#71
1,1,2,2-Tetrachloroethane
Concen: 22.712 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

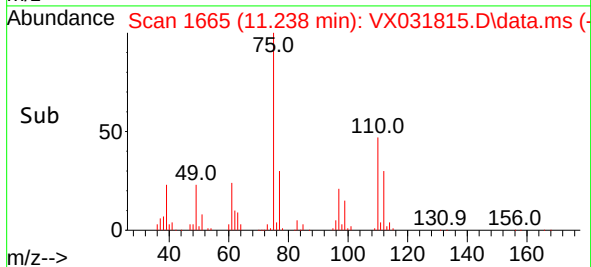
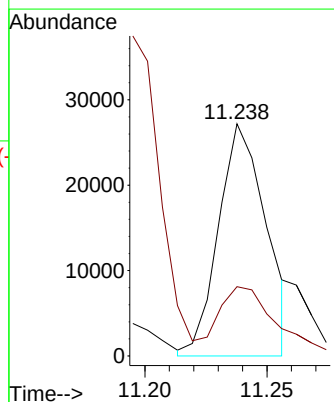
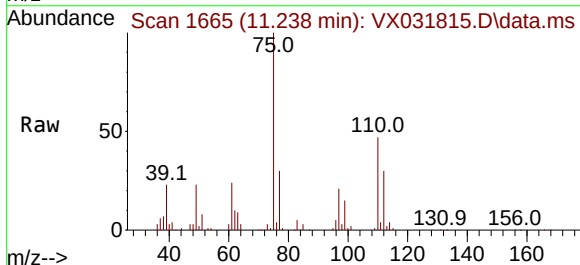
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

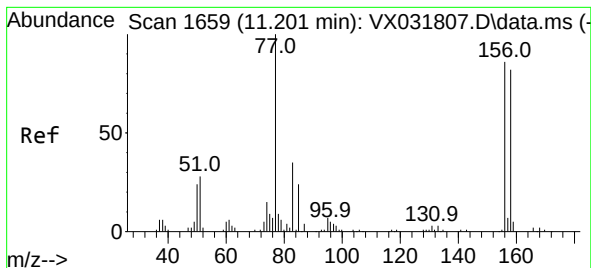
Tgt Ion: 83 Resp: 42869
Ion Ratio Lower Upper
83 100
131 12.0 6.0 18.1
85 63.9 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 22.451 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 75 Resp: 36751
Ion Ratio Lower Upper
75 100
77 36.2 0.0 76.6





#73

Bromobenzene

Concen: 20.699 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

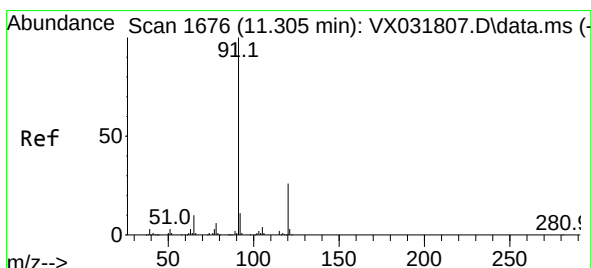
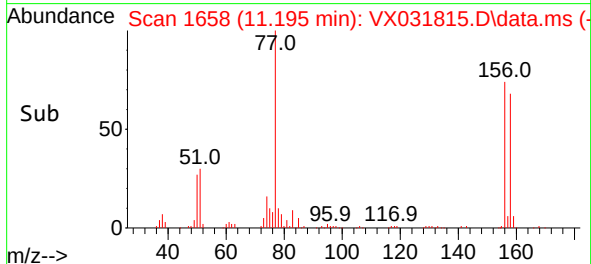
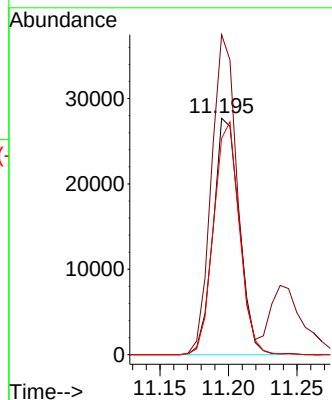
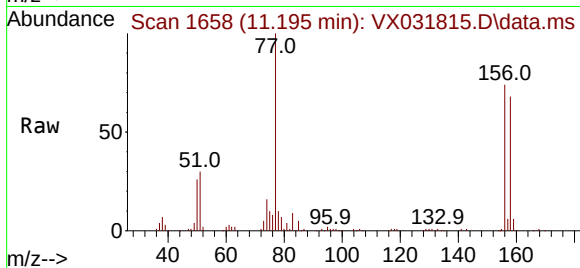
Tgt Ion:156 Resp: 36763

Ion Ratio Lower Upper

156 100

77 132.2 0.0 259.2

158 97.0 0.0 193.2



#74

n-propylbenzene

Concen: 22.188 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031815.D

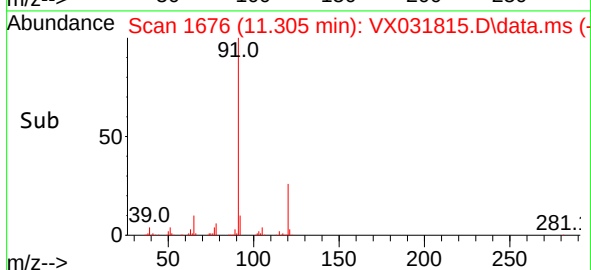
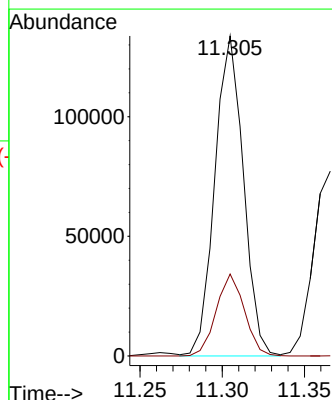
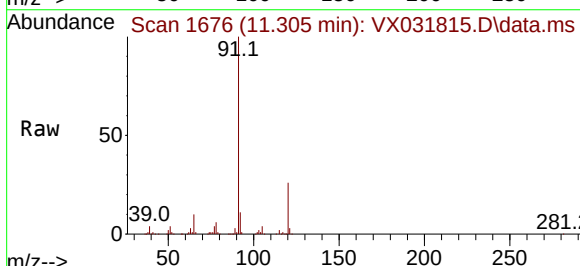
Acq: 30 Sep 2022 16:44

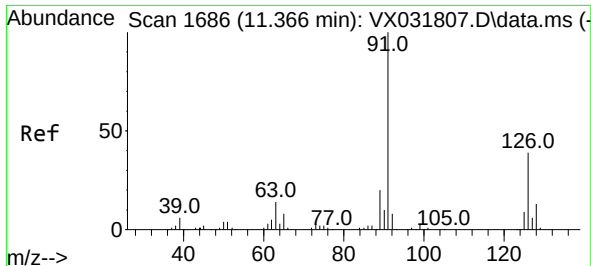
Tgt Ion: 91 Resp: 161524

Ion Ratio Lower Upper

91 100

120 25.2 0.0 51.0

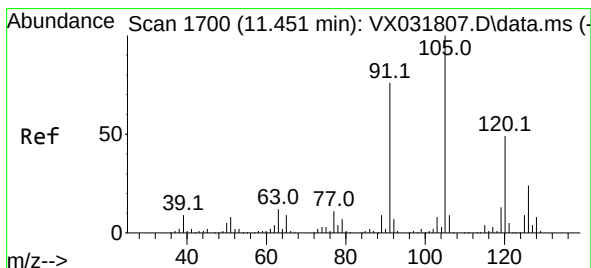
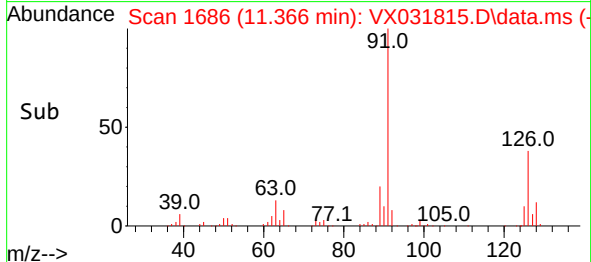
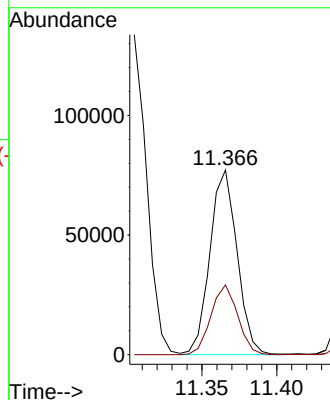
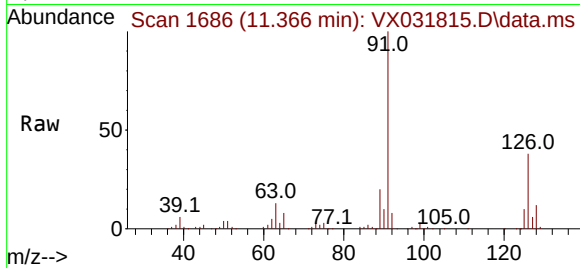




#75
2-Chlorotoluene
Concen: 22.355 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

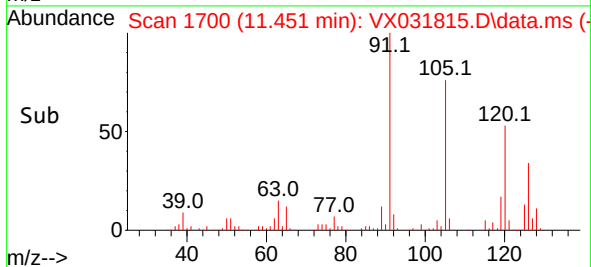
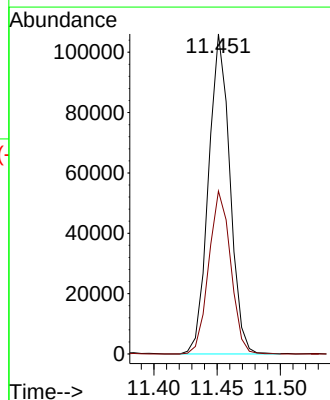
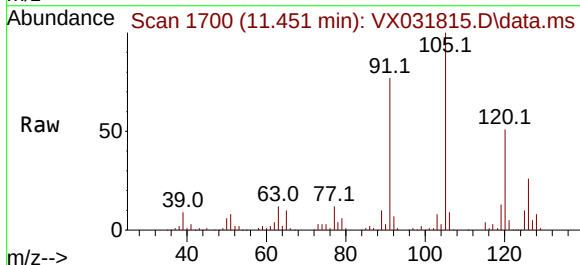
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

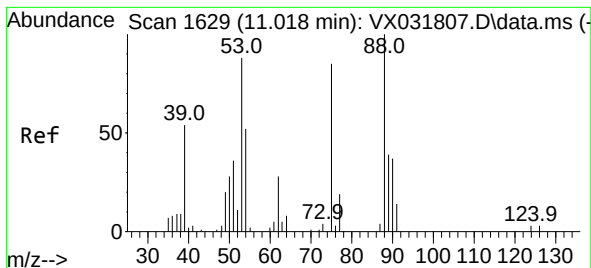
Tgt Ion: 91 Resp: 97842
Ion Ratio Lower Upper
91 100
126 37.0 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 22.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 105 Resp: 124792
Ion Ratio Lower Upper
105 100
120 52.0 0.0 100.6

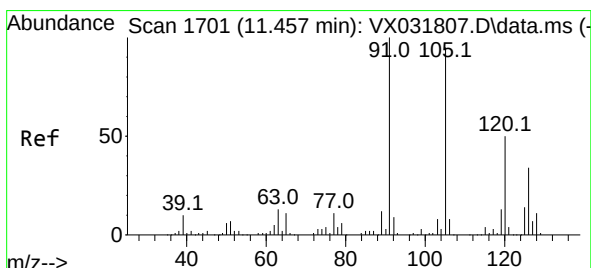
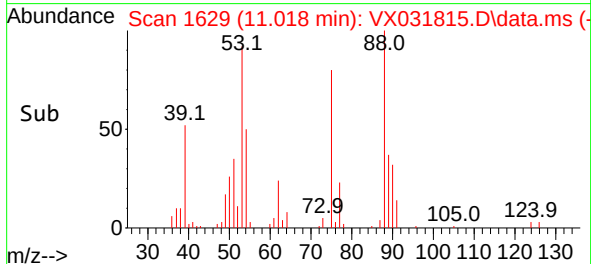
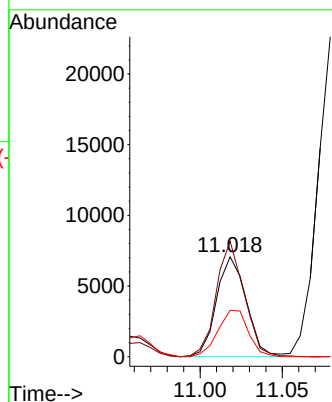
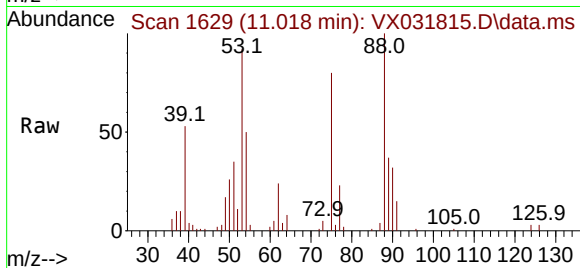




#77
t-1,4-Dichloro-2-butene
Concen: 18.799 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

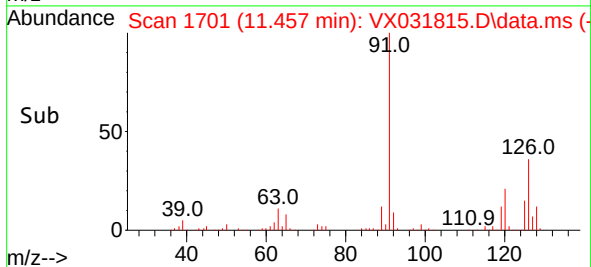
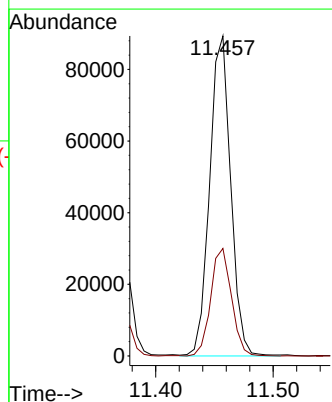
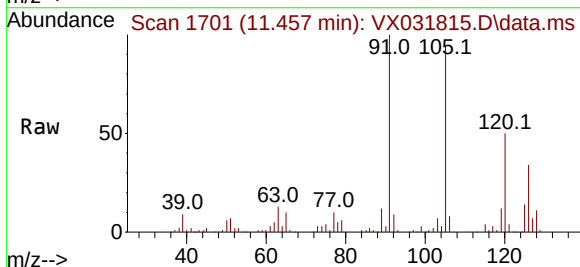
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

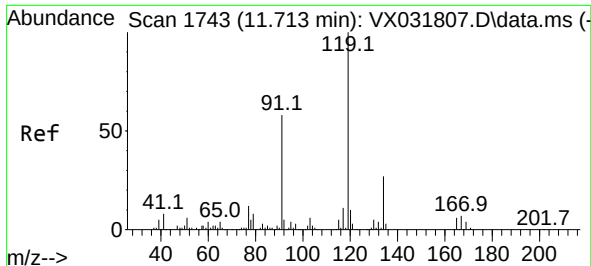
Tgt Ion: 75 Resp: 8911
Ion Ratio Lower Upper
75 100
53 115.5 51.8 155.4
89 46.5 22.9 68.8



#78
4-Chlorotoluene
Concen: 22.301 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 91 Resp: 111272
Ion Ratio Lower Upper
91 100
126 33.2 0.0 67.0





#79

tert-butylbenzene

Concen: 21.599 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

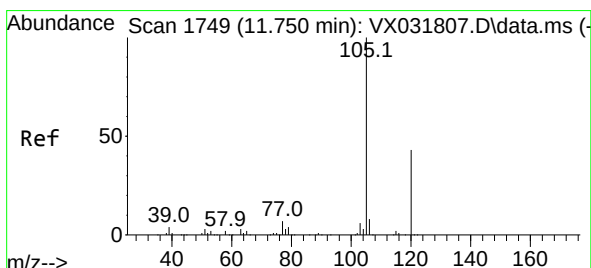
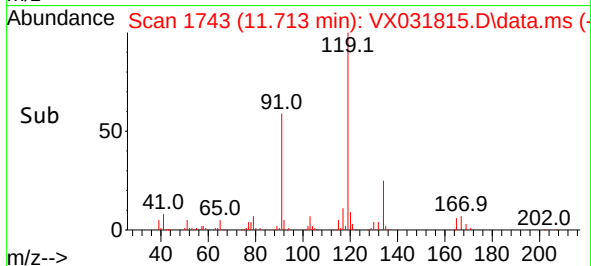
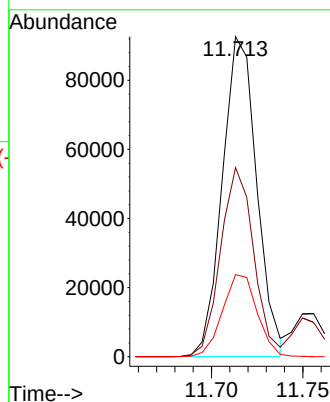
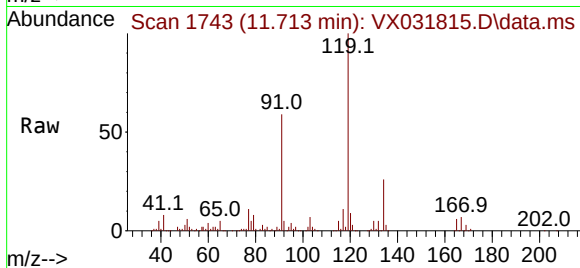
Tgt Ion:119 Resp: 121194

Ion Ratio Lower Upper

119 100

91 57.2 0.0 112.0

134 26.0 0.0 51.0



#80

1,2,4-Trimethylbenzene

Concen: 22.925 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031815.D

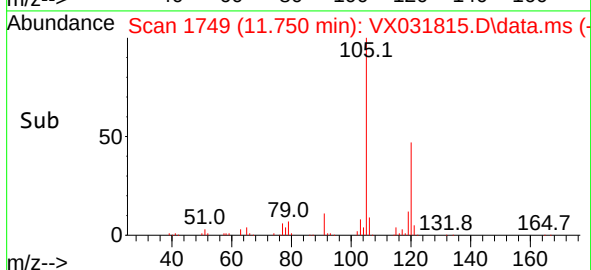
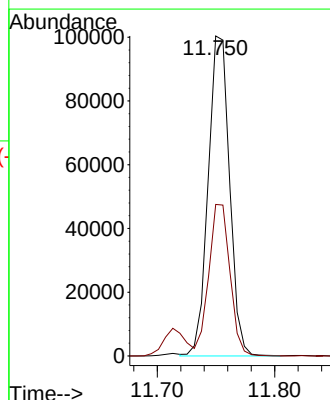
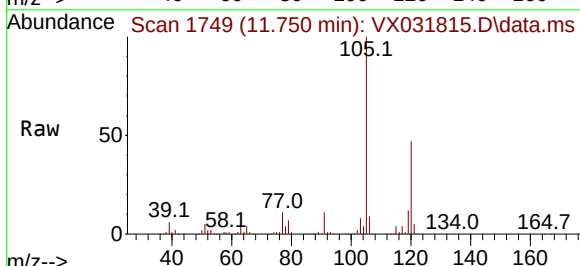
Acq: 30 Sep 2022 16:44

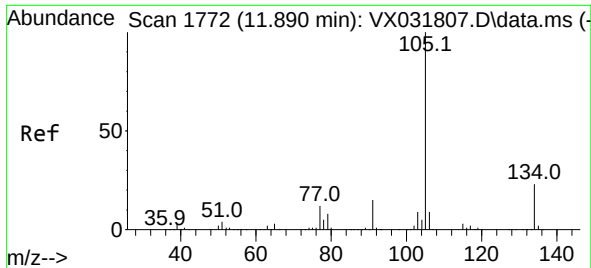
Tgt Ion:105 Resp: 126896

Ion Ratio Lower Upper

105 100

120 46.9 0.0 95.0

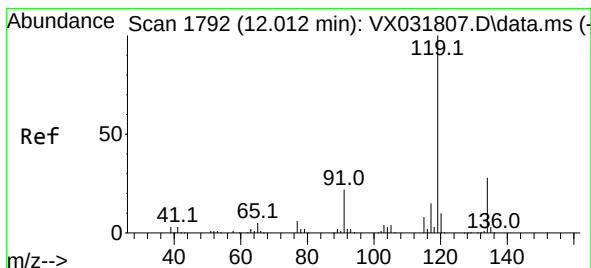
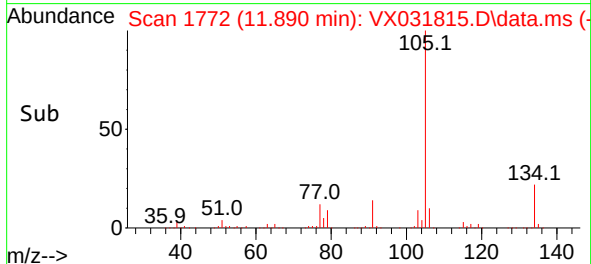
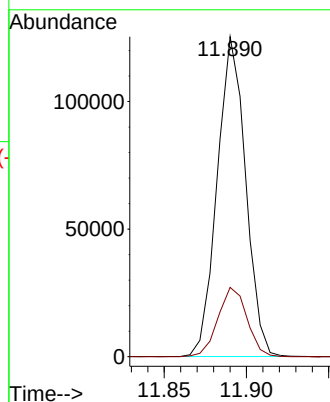
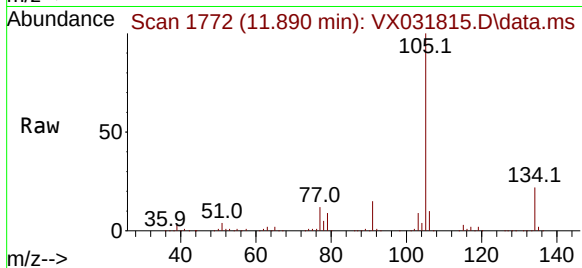




#81
 sec-Butylbenzene
 Concen: 21.927 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

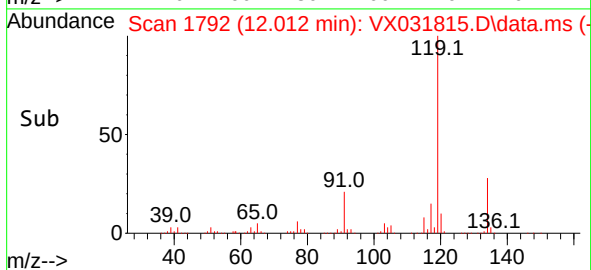
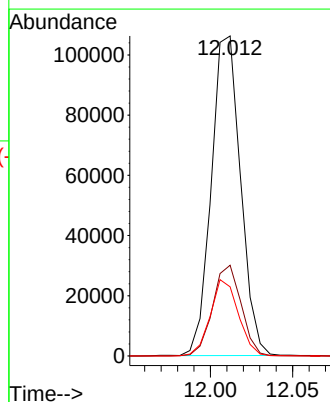
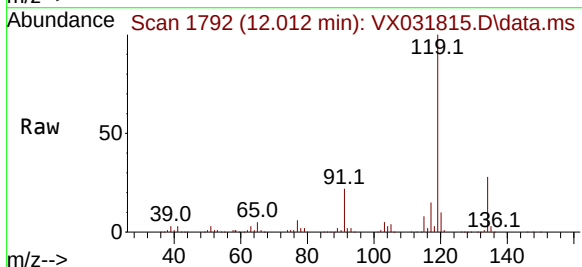
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

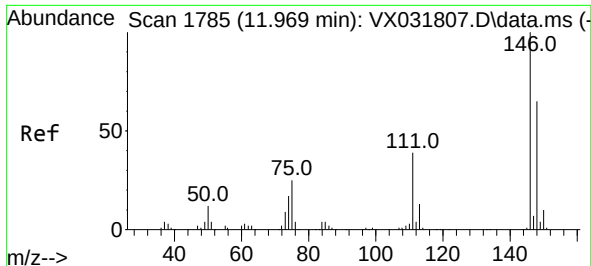
Tgt Ion:105 Resp: 150675
 Ion Ratio Lower Upper
 105 100
 134 22.1 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 21.782 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031815.D
 Acq: 30 Sep 2022 16:44

Tgt Ion:119 Resp: 131545
 Ion Ratio Lower Upper
 119 100
 134 27.7 0.0 55.4
 91 22.9 0.0 45.6

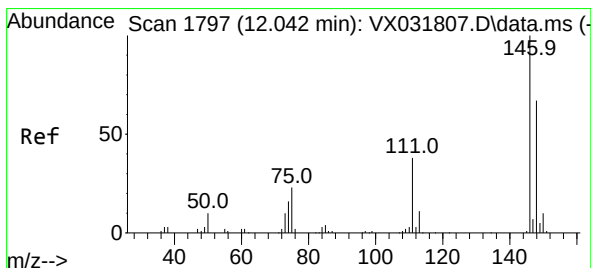
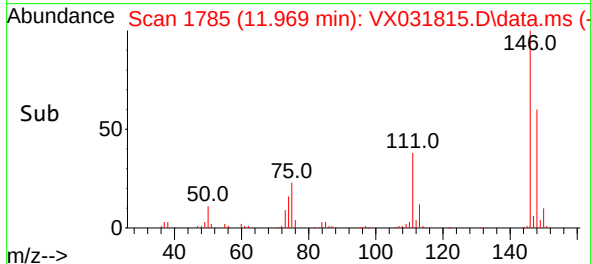
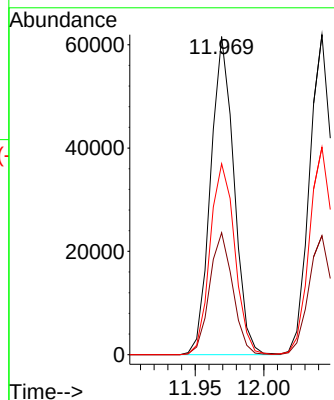
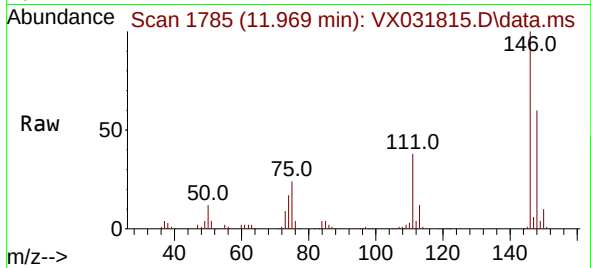




#83
1,3-Dichlorobenzene
Concen: 21.708 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

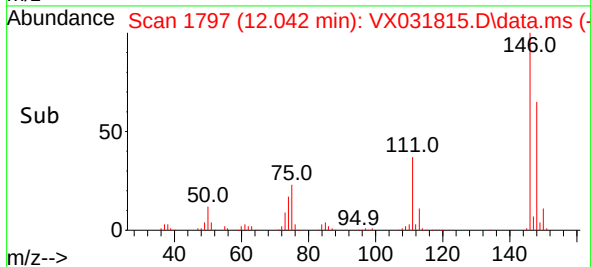
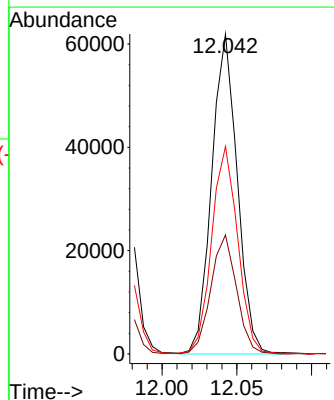
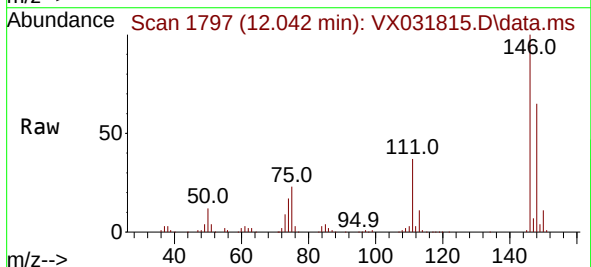
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

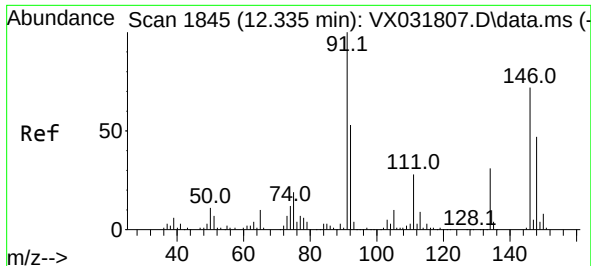
Tgt Ion:146 Resp: 72950
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.1
148 63.4 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.408 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:146 Resp: 73777
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 66.2 31.6 95.0





#85

n-Butylbenzene

Concen: 22.082 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031815.D

Acq: 30 Sep 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

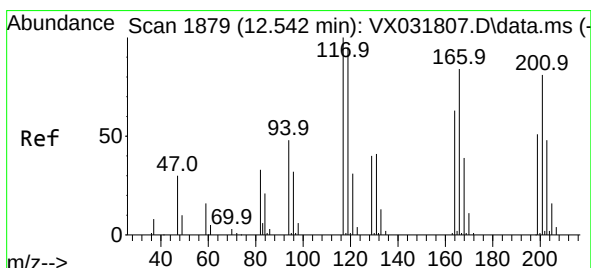
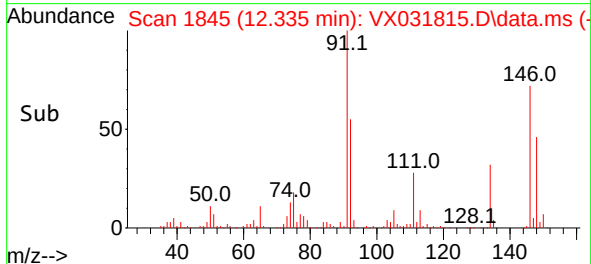
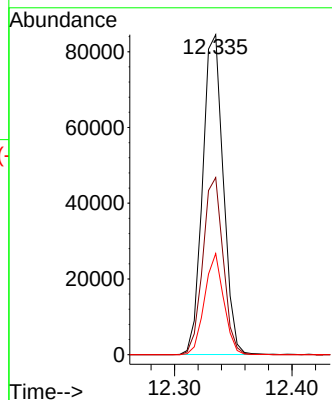
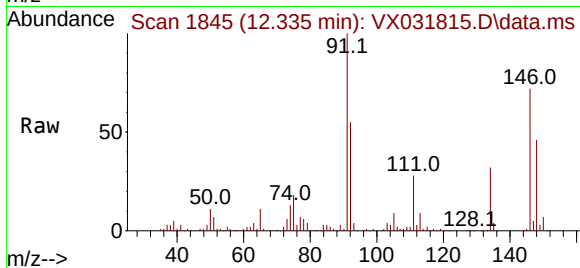
Tgt Ion: 91 Resp: 102840

Ion Ratio Lower Upper

91 100

92 54.5 0.0 108.4

134 29.5 0.0 60.6



#86

Hexachloroethane

Concen: 20.475 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031815.D

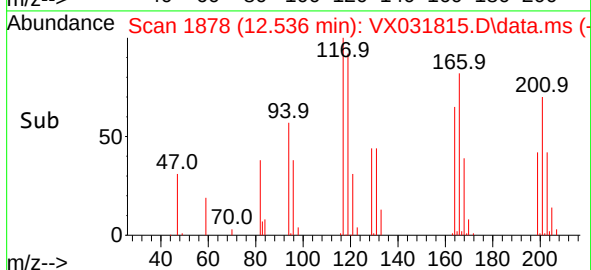
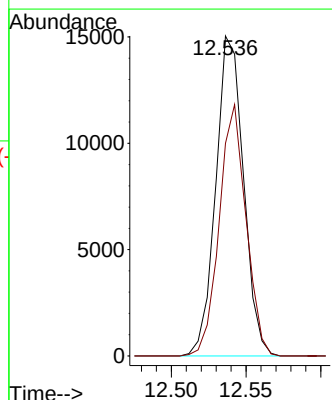
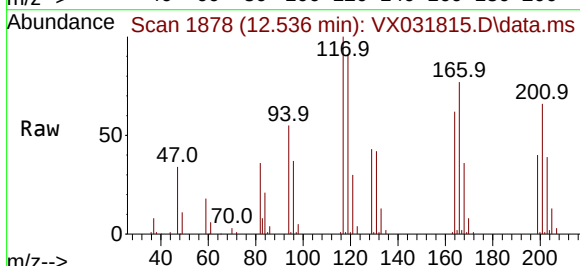
Acq: 30 Sep 2022 16:44

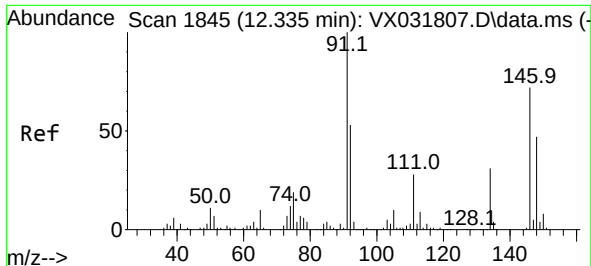
Tgt Ion: 117 Resp: 19413

Ion Ratio Lower Upper

117 100

201 75.8 37.7 113.1

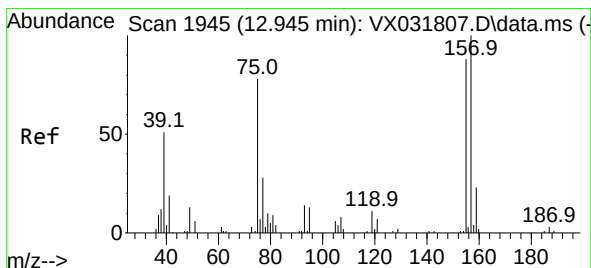
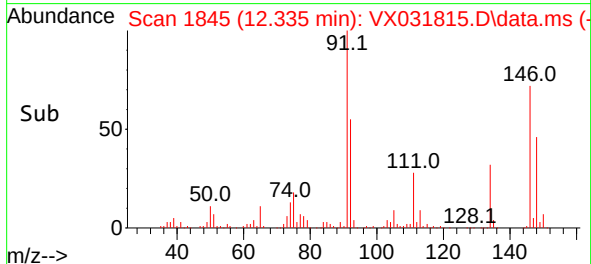
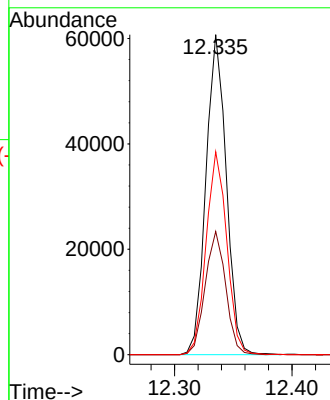
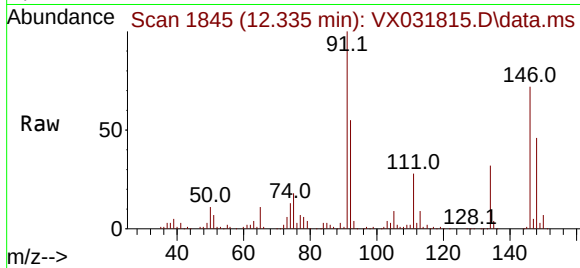




#87
1,2-Dichlorobenzene
Concen: 21.762 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

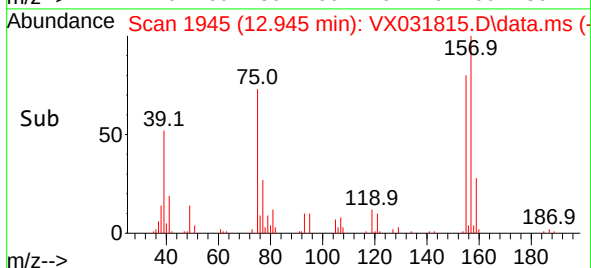
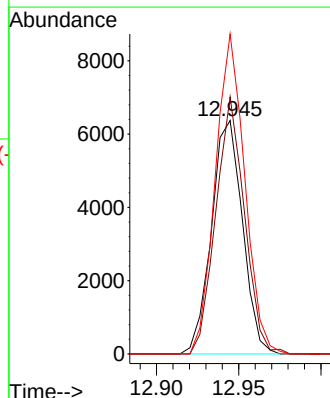
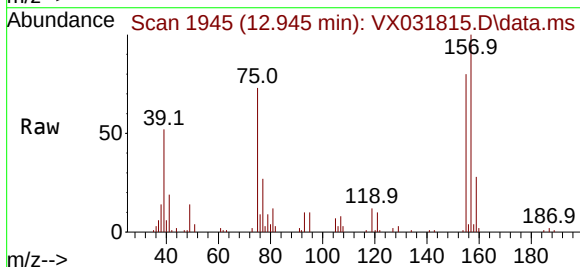
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

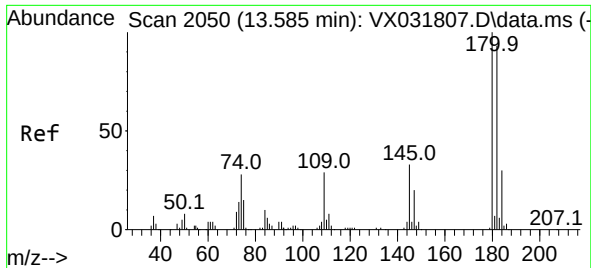
Tgt Ion:146 Resp: 72965
Ion Ratio Lower Upper
146 100
111 38.9 20.0 60.0
148 64.3 33.0 99.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.074 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion: 75 Resp: 8360
Ion Ratio Lower Upper
75 100
155 101.7 85.0 127.6
157 129.8 101.0 151.6

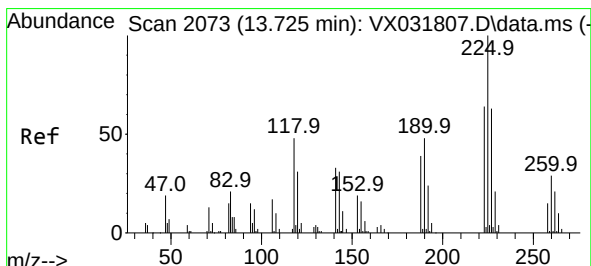
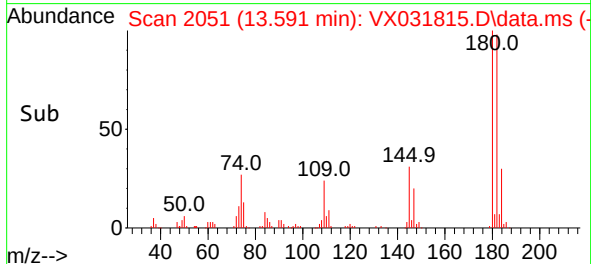
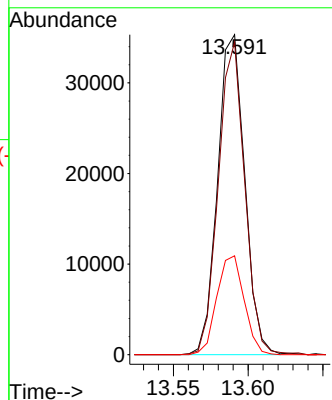
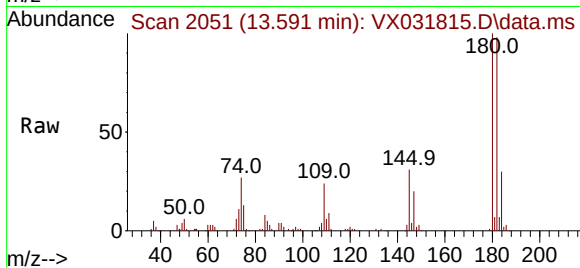




#89
1,2,4-Trichlorobenzene
Concen: 20.526 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

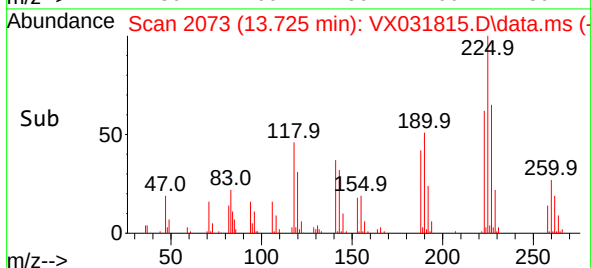
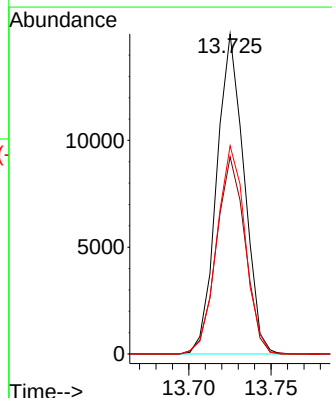
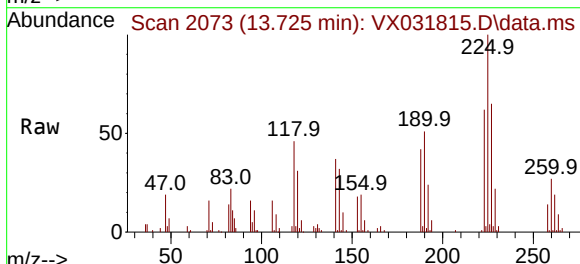
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

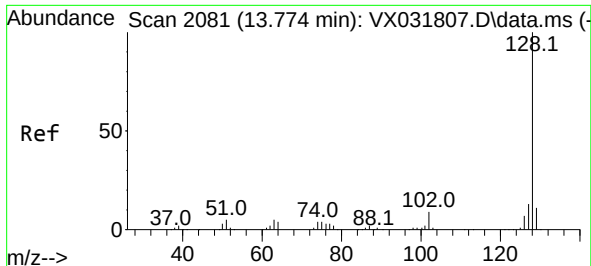
Tgt Ion:180 Resp: 44530
Ion Ratio Lower Upper
180 100
182 95.0 75.3 112.9
145 31.1 25.9 38.9



#90
Hexachlorobutadiene
Concen: 19.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:225 Resp: 17331
Ion Ratio Lower Upper
225 100
223 64.8 0.0 126.0
227 67.5 0.0 127.6

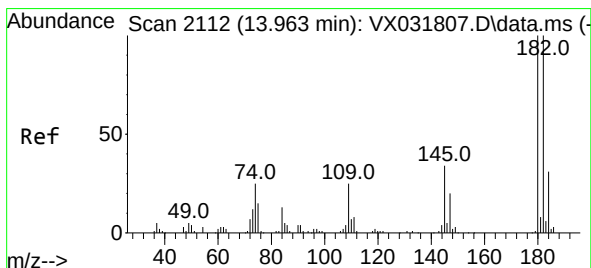
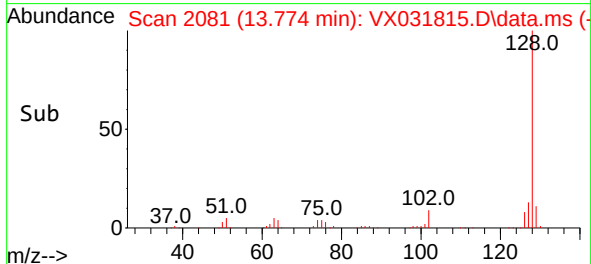
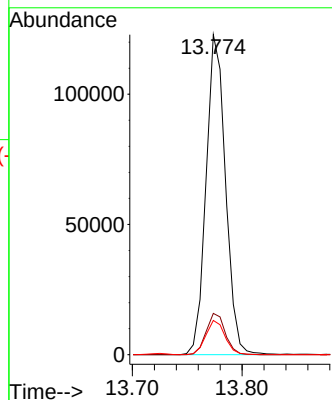
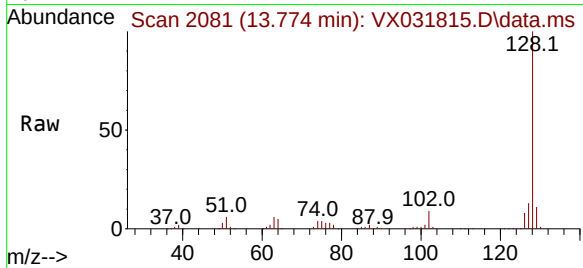




#91
Naphthalene
Concen: 21.802 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:128 Resp: 151329
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.6 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 20.652 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031815.D
Acq: 30 Sep 2022 16:44

Tgt Ion:180 Resp: 44377
Ion Ratio Lower Upper
180 100
182 94.9 0.0 199.0
145 33.2 0.0 68.2

