

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030969.D
 Acq On : 31 Aug 2022 11:39
 Operator : JC/MD
 Sample : VX0831WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

Quant Time: Sep 06 02:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	317200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128277	46.691	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.380%		
35) Dibromofluoromethane	5.391	113	115525	49.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	8.653	98	426828	49.291	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.580%		
62) 4-Bromofluorobenzene	11.079	95	153273	49.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35729	17.631	ug/l	96
3) Chloromethane	1.288	50	34113	16.703	ug/l	97
4) Vinyl Chloride	1.374	62	41336	17.131	ug/l	97
5) Bromomethane	1.612	94	18232	22.127	ug/l	94
6) Chloroethane	1.685	64	22898	15.783	ug/l	96
7) Trichlorofluoromethane	1.886	101	69112	18.833	ug/l	97
8) Diethyl Ether	2.136	74	26272	18.550	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	45953	19.472	ug/l	95
10) Methyl Iodide	2.447	142	43115	22.330	ug/l	96
11) Tert butyl alcohol	2.995	59	64864	99.652	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44564	19.144	ug/l	96
13) Acrolein	2.239	56	35246	110.838	ug/l	99
14) Allyl chloride	2.660	41	68335	18.094	ug/l	96
15) Acrylonitrile	3.069	53	140799	97.959	ug/l	99
16) Acetone	2.392	43	109897	88.629	ug/l	99
17) Carbon Disulfide	2.508	76	108799	17.709	ug/l	99
18) Methyl Acetate	2.709	43	69854	19.204	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	152365	20.095	ug/l	96
20) Methylene Chloride	2.788	84	54072	19.180	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	49083	19.445	ug/l	95
22) Diisopropyl ether	3.764	45	139189	17.885	ug/l #	89
23) Vinyl Acetate	3.721	43	584152	93.565	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86691	19.022	ug/l	99
25) 2-Butanone	4.562	43	181230	90.285	ug/l	99
26) 2,2-Dichloropropane	4.477	77	63987	18.632	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57454	19.752	ug/l	97
28) Bromochloromethane	4.898	49	29816	20.225	ug/l #	82
29) Tetrahydrofuran	5.013	42	117466	90.459	ug/l	91
30) Chloroform	5.093	83	92229	19.508	ug/l	98
31) Cyclohexane	5.471	56	75350	18.531	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	77082	19.233	ug/l	97
36) 1,1-Dichloropropene	5.696	75	65468	18.838	ug/l	99
37) Ethyl Acetate	4.715	43	68814	18.834	ug/l	97
38) Carbon Tetrachloride	5.678	117	66926	20.228	ug/l	97
39) Methylcyclohexane	7.385	83	86443	20.335	ug/l	95
40) Benzene	6.038	78	197540	19.722	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37112	18.701	ug/l	94
42) 1,2-Dichloroethane	6.086	62	66924	20.114	ug/l	99
43) Isopropyl Acetate	6.348	43	105191	18.554	ug/l #	94
44) Trichloroethene	7.129	130	59286	20.091	ug/l	99
45) 1,2-Dichloropropane	7.434	63	55584	20.790	ug/l	95
46) Dibromomethane	7.586	93	37244	20.398	ug/l	93
47) Bromodichloromethane	7.824	83	71023	20.234	ug/l	92
48) Methyl methacrylate	7.690	41	55817	19.669	ug/l	93
49) 1,4-Dioxane	7.684	88	30406	407.695	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	350453	93.654	ug/l	93
52) Toluene	8.720	92	124242	20.300	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	73994	20.892	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80972	19.984	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	55508	20.909	ug/l	98
56) Ethyl methacrylate	9.116	69	82377	21.187	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	89044	20.337	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	198013	101.400	ug/l	98
59) 2-Hexanone	9.433	43	266656	95.830	ug/l	92
60) Dibromochloromethane	9.519	129	56788	21.524	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57252	20.888	ug/l	98
64) Tetrachloroethene	9.275	164	57703	21.276	ug/l	96
65) Chlorobenzene	10.080	112	139386	20.558	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50420	20.988	ug/l	99
67) Ethyl Benzene	10.195	91	243651	20.259	ug/l	100
68) m/p-Xylenes	10.305	106	198183	43.505	ug/l	96
69) o-Xylene	10.647	106	93467	20.964	ug/l	100
70) Styrene	10.659	104	155275	20.631	ug/l	100
71) Bromoform	10.805	173	39349	20.874	ug/l #	97
73) Isopropylbenzene	10.964	105	244192	20.385	ug/l	100
74) N-amyl acetate	10.842	43	85364	18.432	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	79855	19.458	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	91232	24.474	ug/l	86
77) Bromobenzene	11.201	156	60336	20.785	ug/l	92
78) n-propylbenzene	11.305	91	283842	20.218	ug/l	97
79) 2-Chlorotoluene	11.366	91	175628	20.142	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	210166	20.821	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23424	18.682	ug/l	97
82) 4-Chlorotoluene	11.457	91	196360	20.144	ug/l	99
83) tert-Butylbenzene	11.720	119	208299	21.022	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	210935	20.413	ug/l	98
85) sec-Butylbenzene	11.890	105	270867	21.061	ug/l	99
86) p-Isopropyltoluene	12.012	119	217624	20.397	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121055	21.150	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	119160	20.305	ug/l	99
89) n-Butylbenzene	12.335	91	193382	19.365	ug/l	97
90) Hexachloroethane	12.543	117	37553	20.047	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	121257	20.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21048	20.560	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	75541	20.354	ug/l	99
94) Hexachlorobutadiene	13.725	225	33014	20.947	ug/l	97
95) Naphthalene	13.780	128	278028	20.946	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79633	21.251	ug/l	99

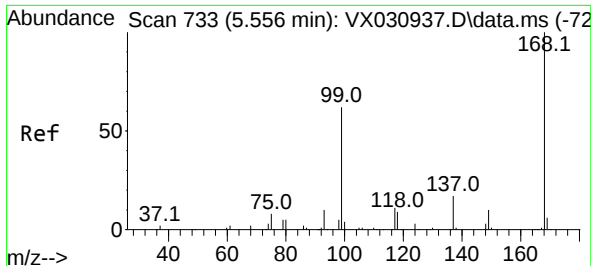
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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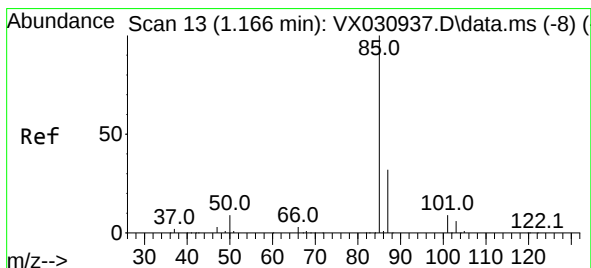
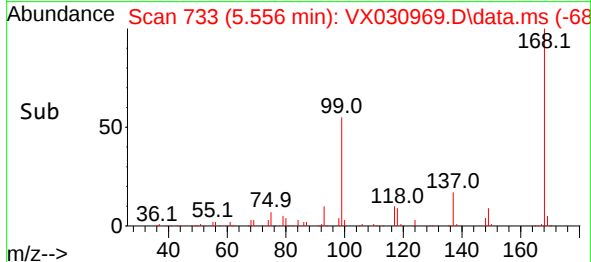
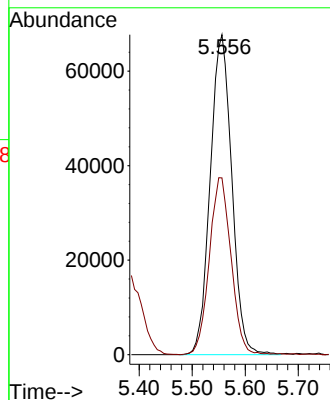
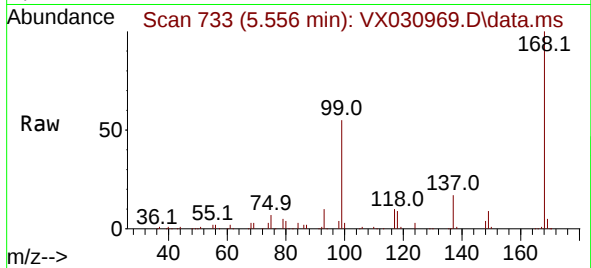
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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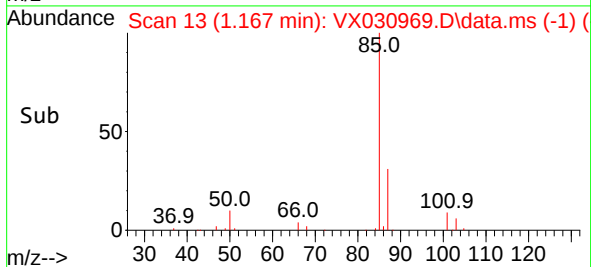
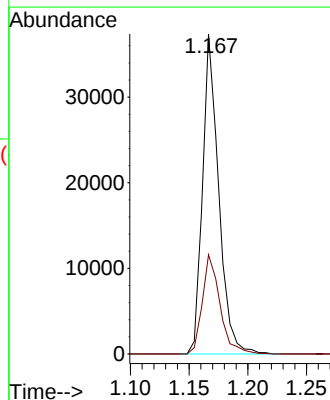
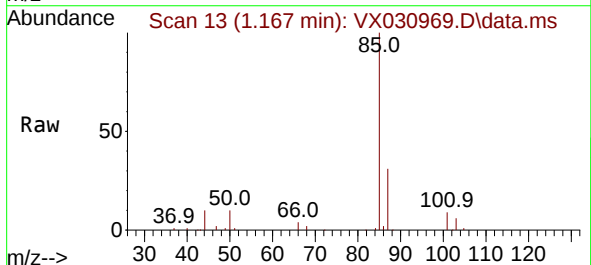
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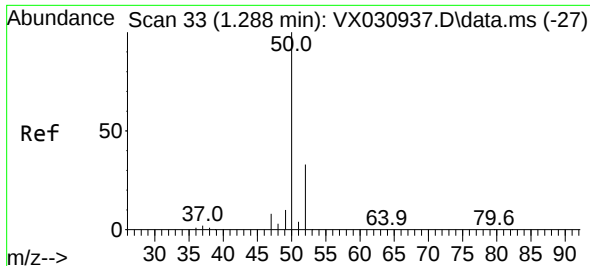
Tgt Ion:168 Resp: 191548
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.631 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 85 Resp: 35729
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

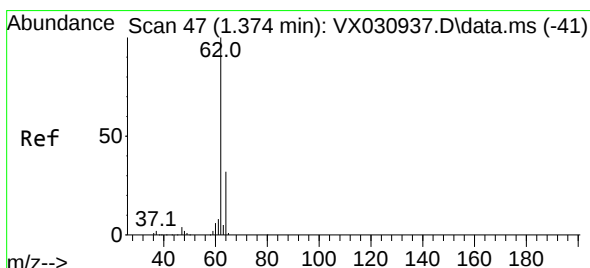
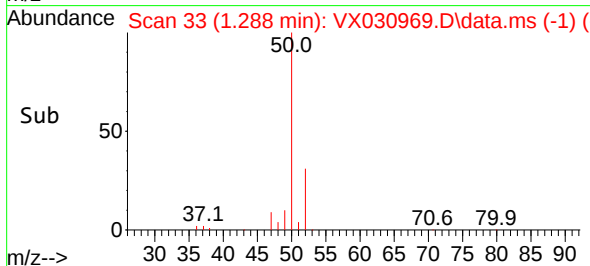
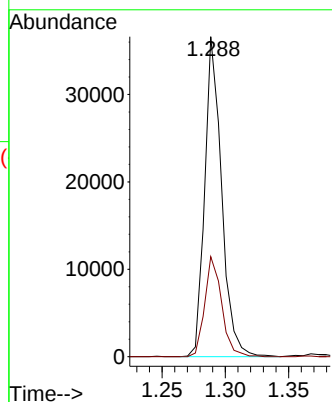
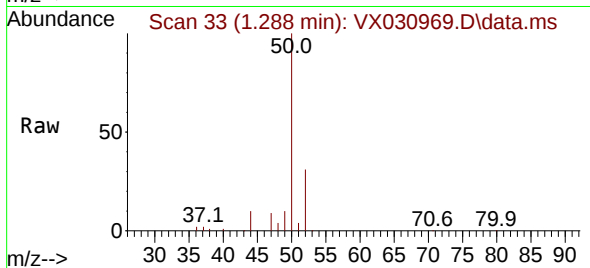




#3
Chloromethane
Concen: 16.703 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

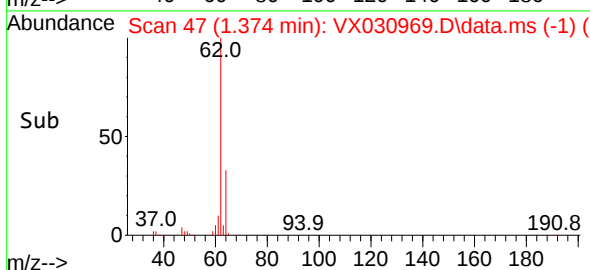
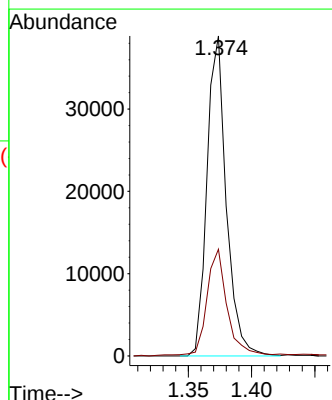
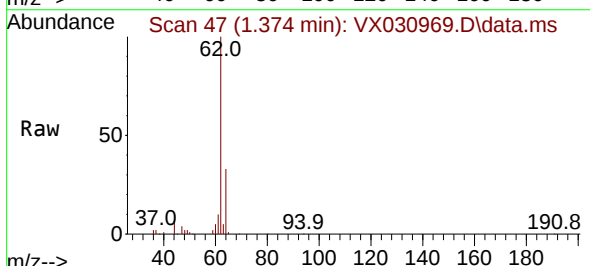
Instrument :
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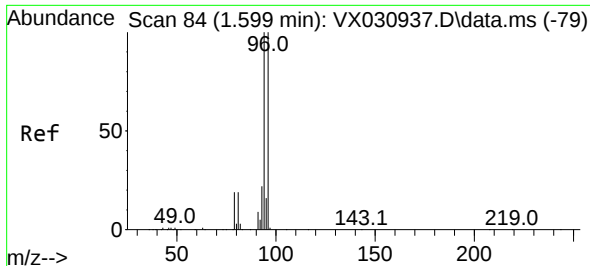
Tgt Ion: 50 Resp: 34113
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5



#4
Vinyl Chloride
Concen: 17.131 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 62 Resp: 41336
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

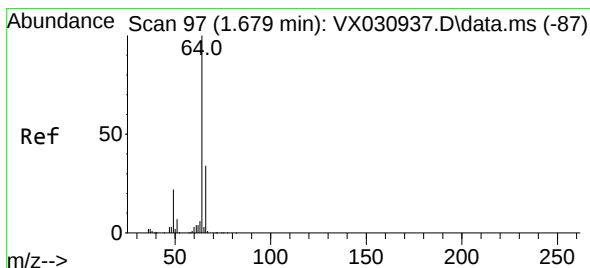
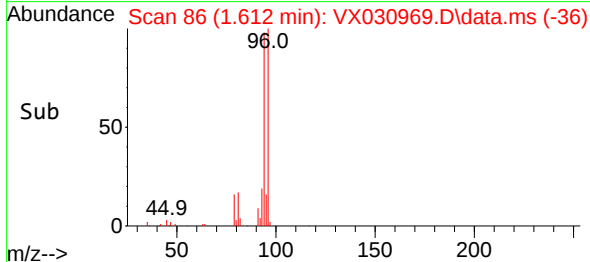
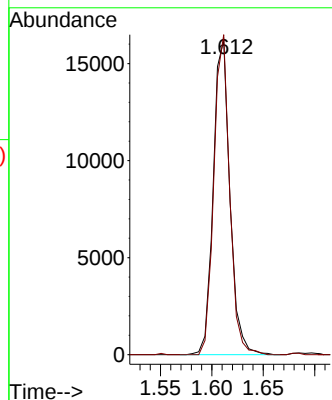
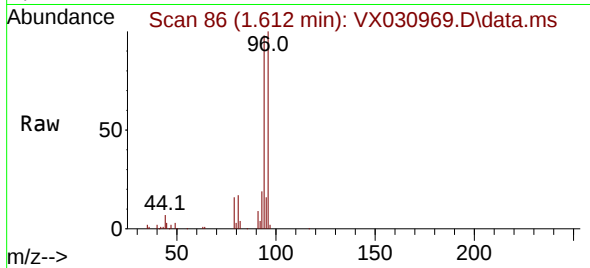




#5
Bromomethane
Concen: 22.127 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

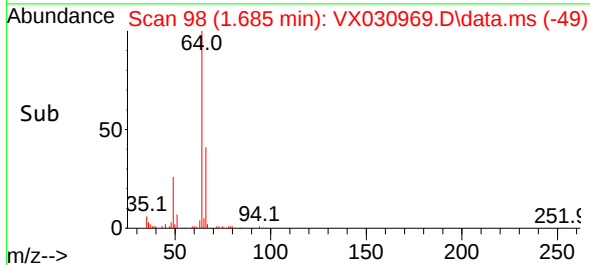
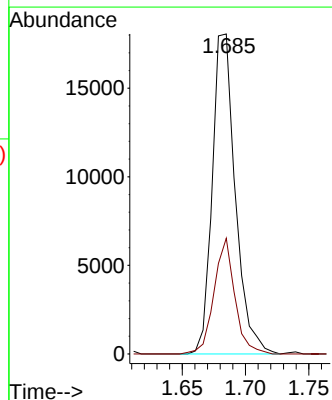
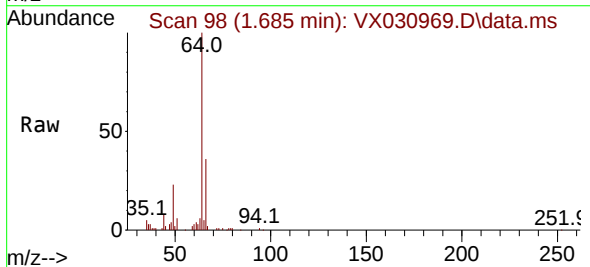
Instrument :
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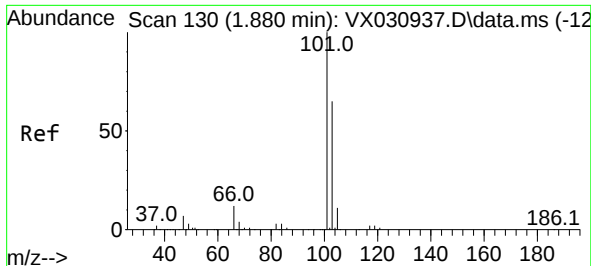
Tgt Ion: 94 Resp: 18232
Ion Ratio Lower Upper
94 100
96 101.8 76.9 115.3



#6
Chloroethane
Concen: 15.783 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 64 Resp: 22898
Ion Ratio Lower Upper
64 100
66 36.1 27.2 40.8

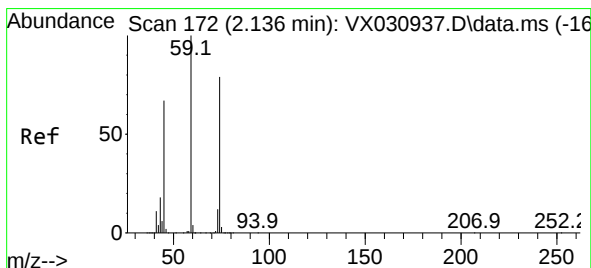
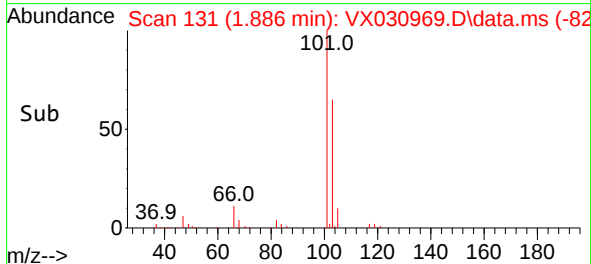
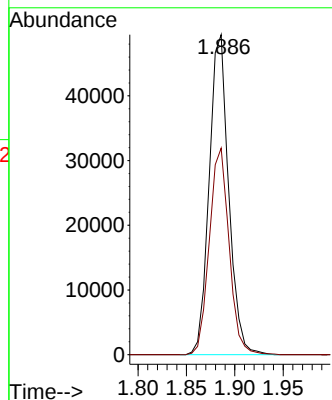
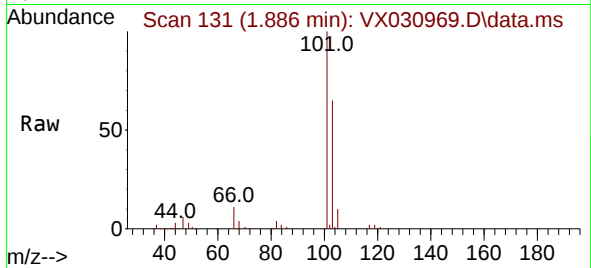




#7
 Trichlorofluoromethane
 Concen: 18.833 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030969.D
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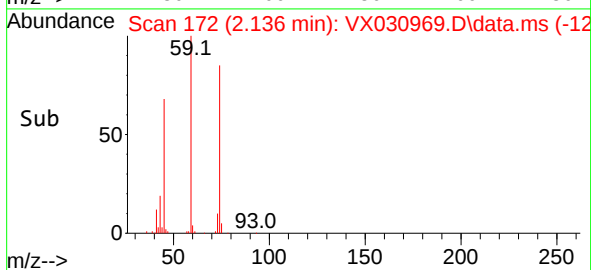
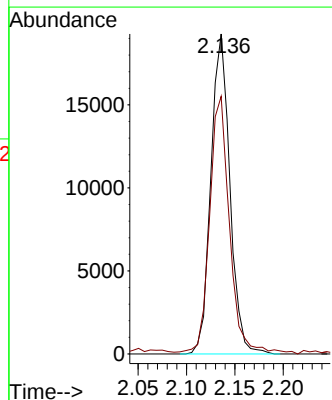
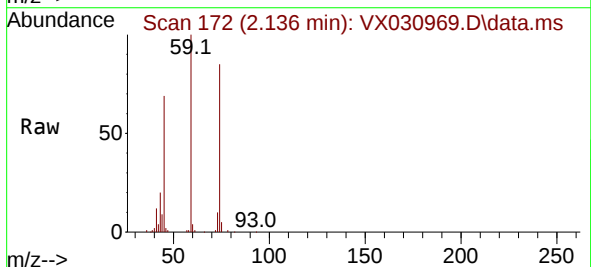
Instrument :
 MSVOA_X
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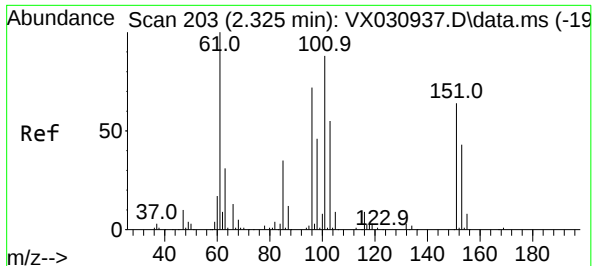
Tgt Ion:101 Resp: 69112
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.550 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

Tgt Ion: 74 Resp: 26272
 Ion Ratio Lower Upper
 74 100
 45 85.0 51.5 154.7

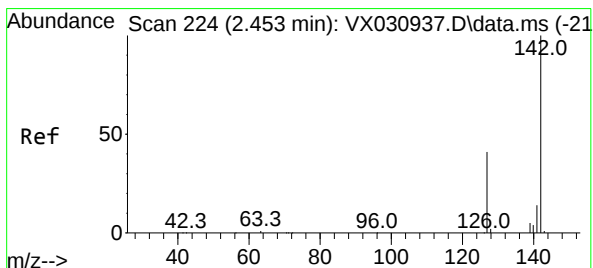
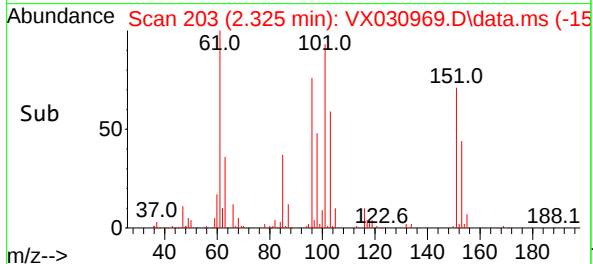
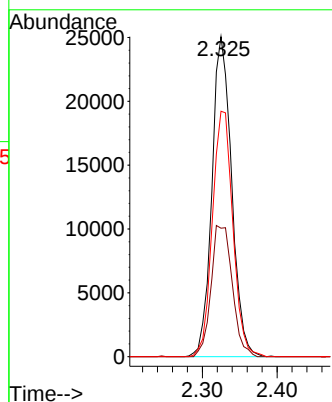
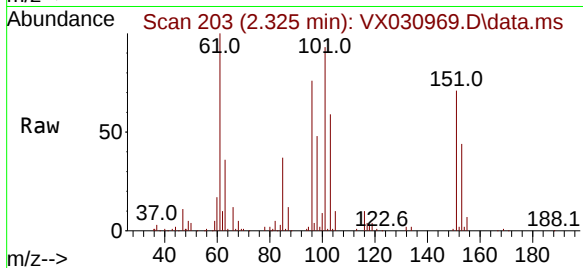




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.472 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030969.D
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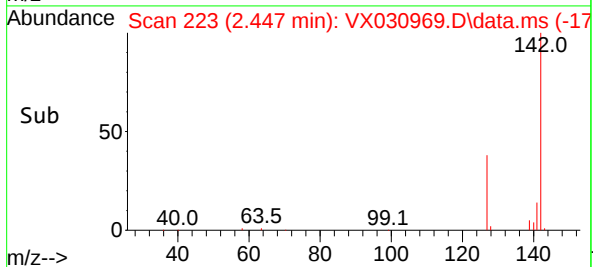
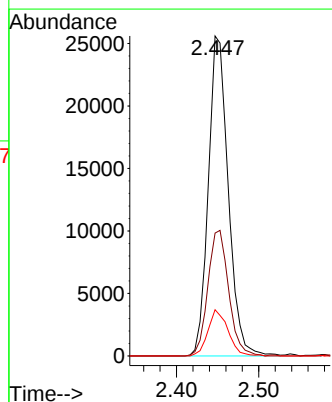
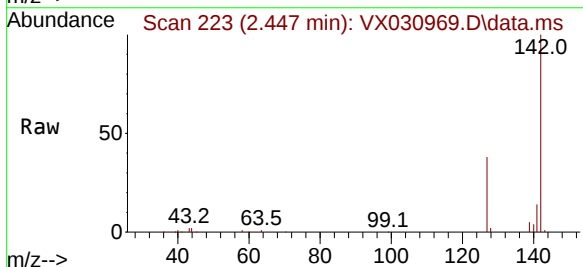
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

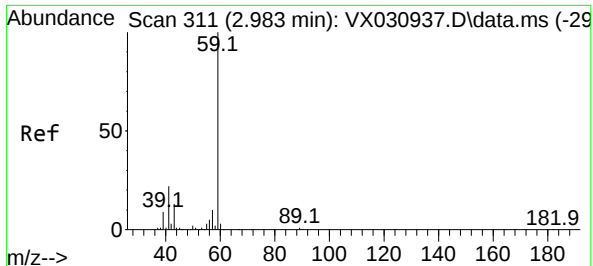
Tgt Ion:101 Resp: 45953
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 79.6 59.4 89.0



#10
Methyl Iodide
Concen: 22.330 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:142 Resp: 43115
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 14.6 11.3 16.9

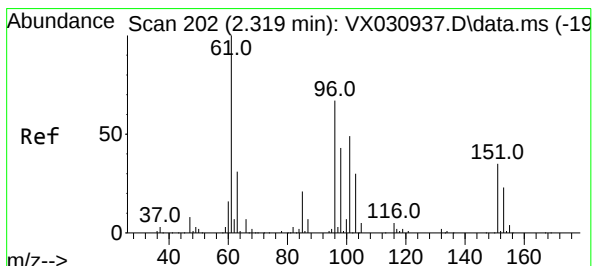
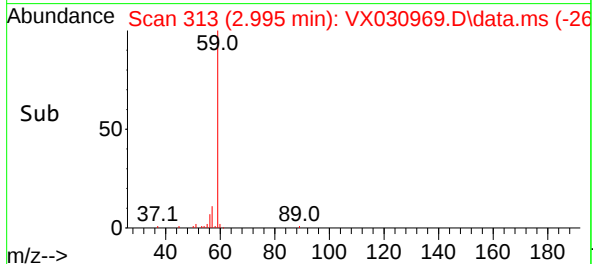
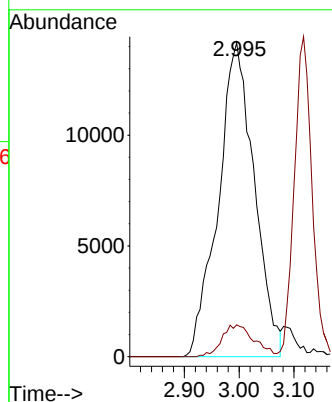
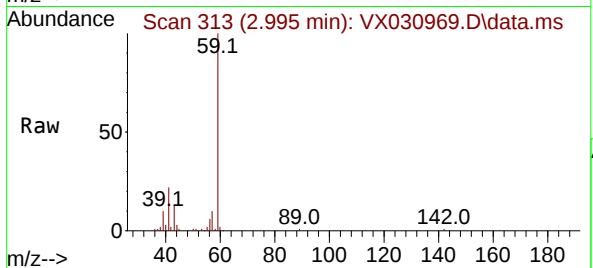




#11
Tert butyl alcohol
Concen: 99.652 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

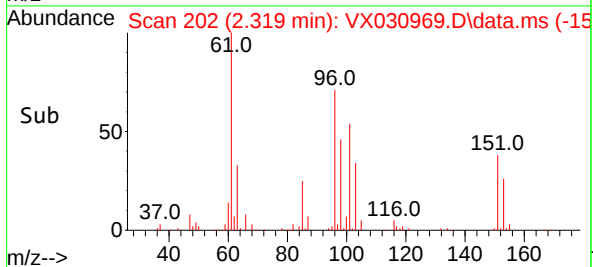
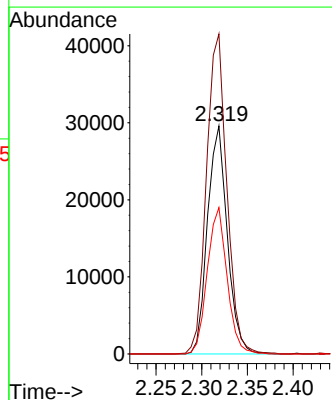
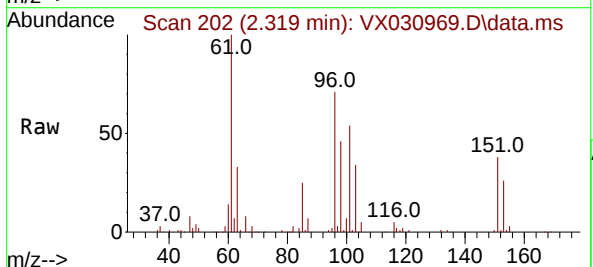
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

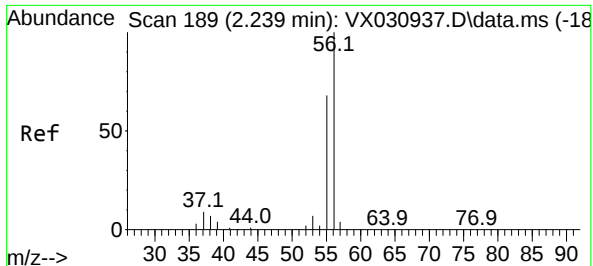
Tgt Ion: 59 Resp: 64864
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.144 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 96 Resp: 44564
Ion Ratio Lower Upper
96 100
61 140.3 117.4 176.0
98 64.2 52.2 78.4

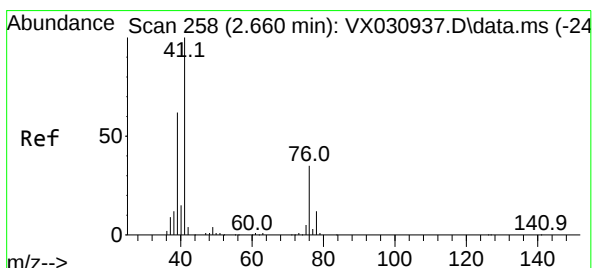
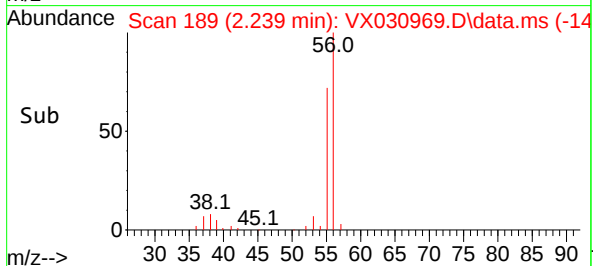
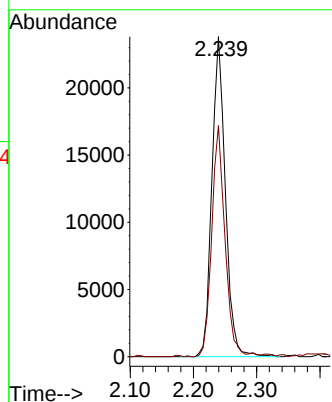
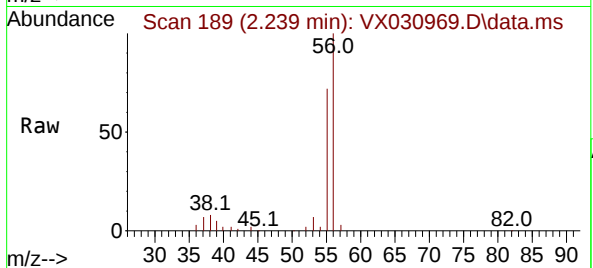




#13
Acrolein
Concen: 110.838 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

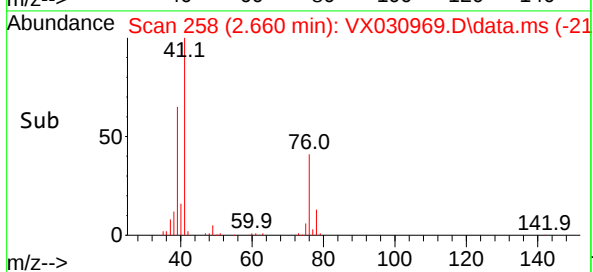
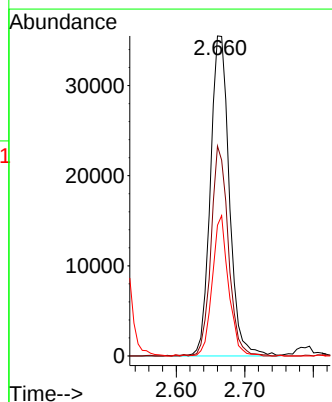
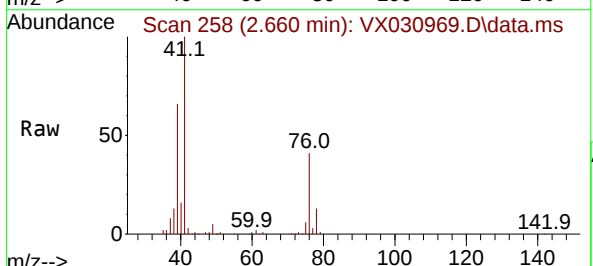
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

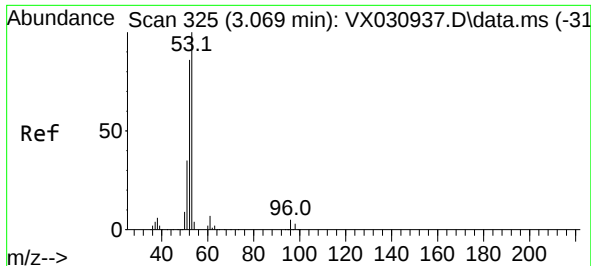
Tgt Ion: 56 Resp: 35246
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8



#14
Allyl chloride
Concen: 18.094 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 41 Resp: 68335
Ion Ratio Lower Upper
41 100
39 59.9 48.9 73.3
76 37.6 26.9 40.3

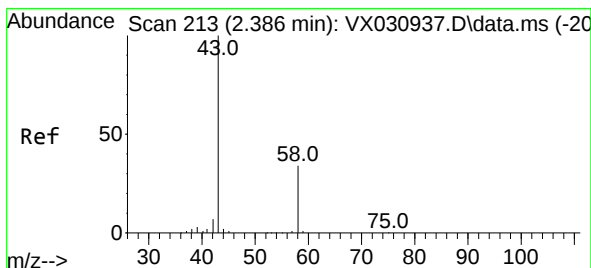
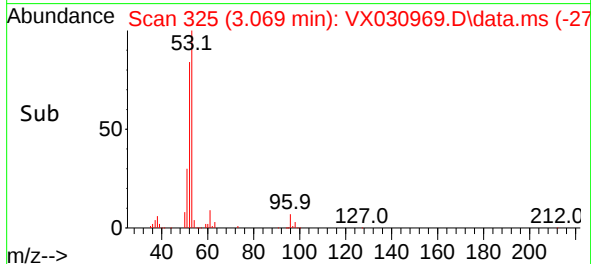
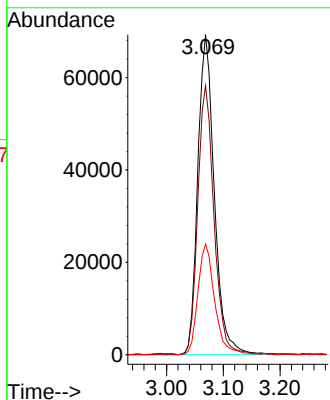
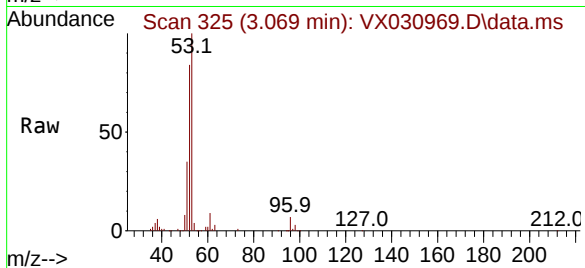




#15
Acrylonitrile
Concen: 97.959 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

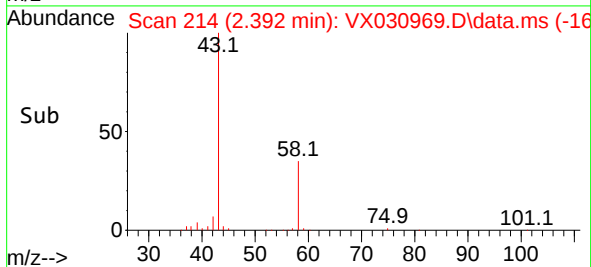
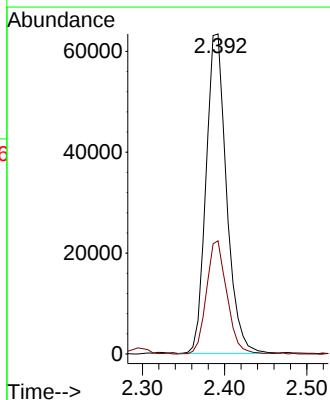
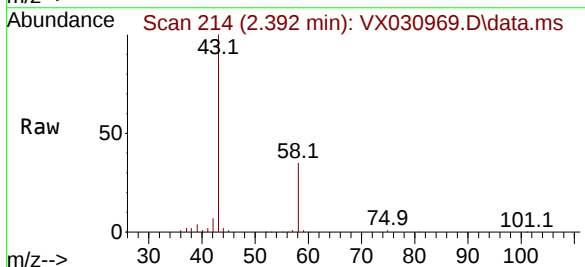
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

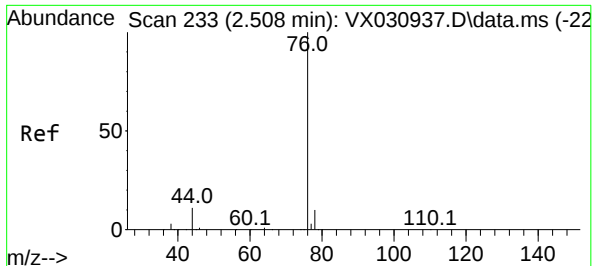
Tgt Ion: 53 Resp: 140799
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.0 27.7 41.5



#16
Acetone
Concen: 88.629 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 43 Resp: 109897
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5

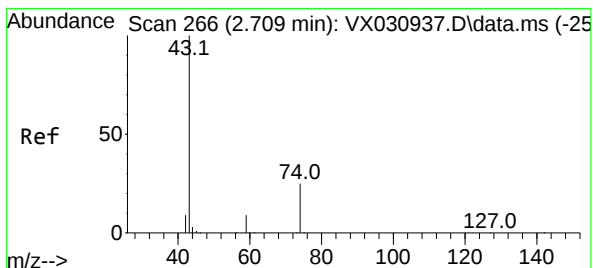
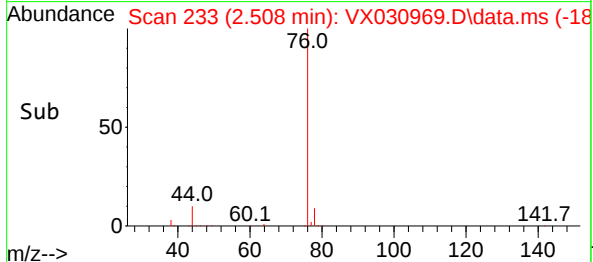
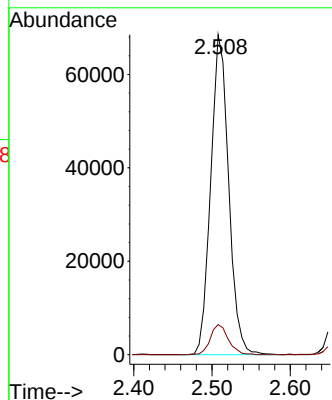
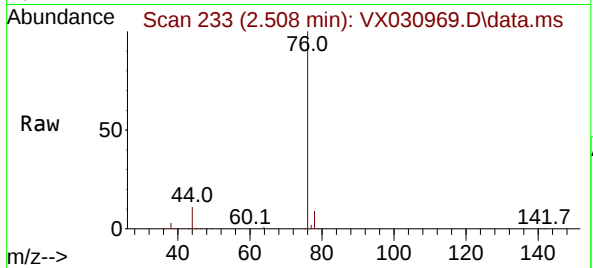




#17
Carbon Disulfide
Concen: 17.709 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

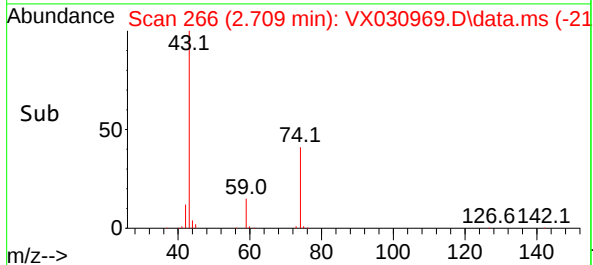
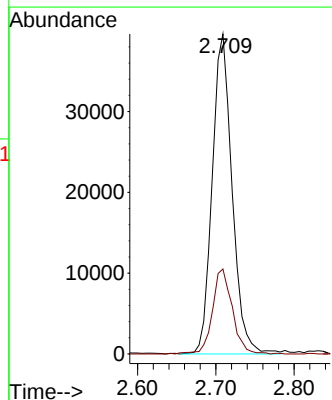
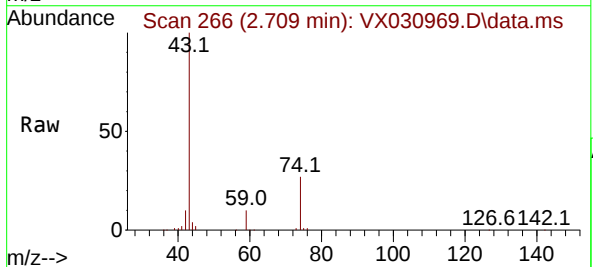
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

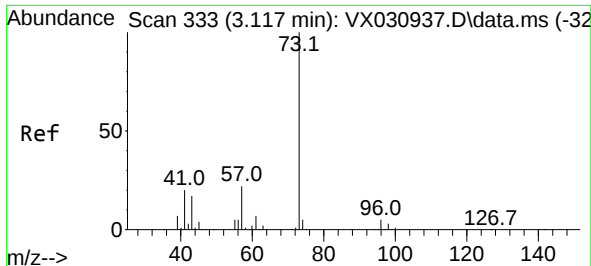
Tgt Ion: 76 Resp: 108799
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 19.204 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 43 Resp: 69854
Ion Ratio Lower Upper
43 100
74 26.5 19.4 29.2

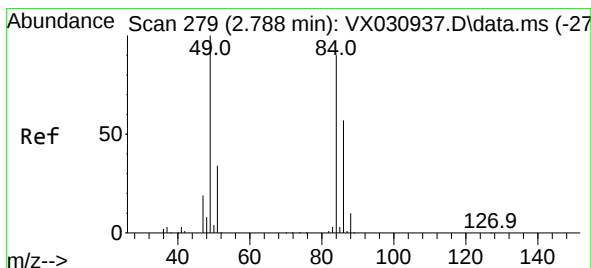
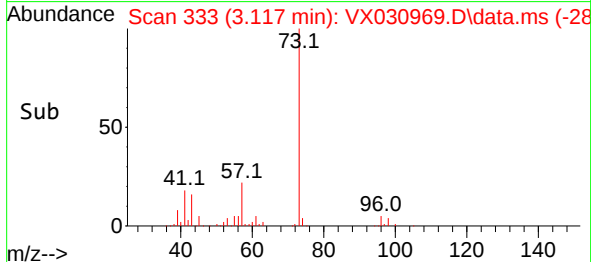
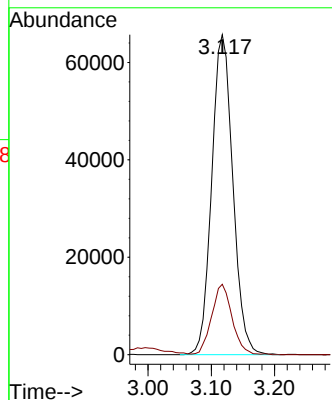
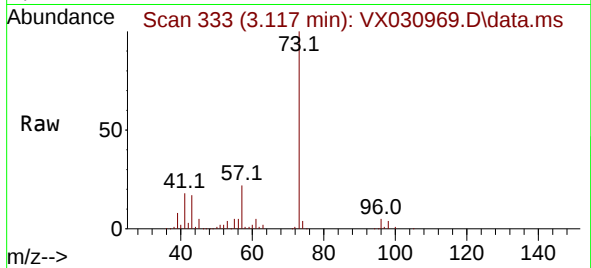




#19
Methyl tert-butyl Ether
Concen: 20.095 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

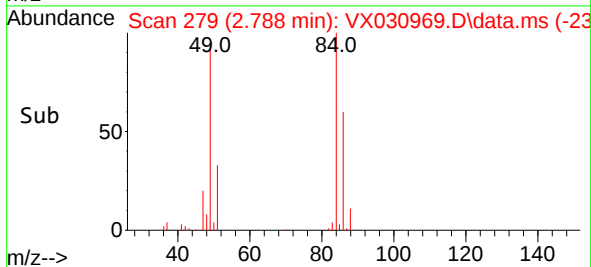
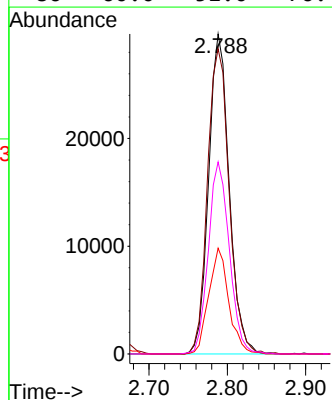
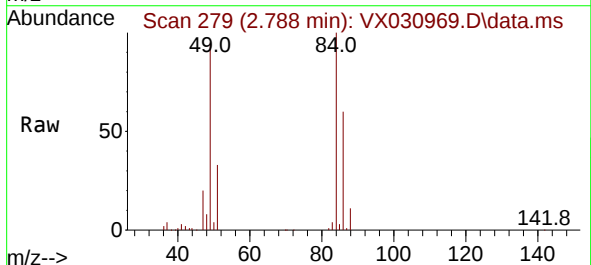
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

Tgt Ion: 73 Resp: 152365
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6



#20
Methylene Chloride
Concen: 19.180 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 84 Resp: 54072
Ion Ratio Lower Upper
84 100
49 95.4 93.8 140.6
51 33.0 29.4 44.0
86 60.0 51.0 76.4

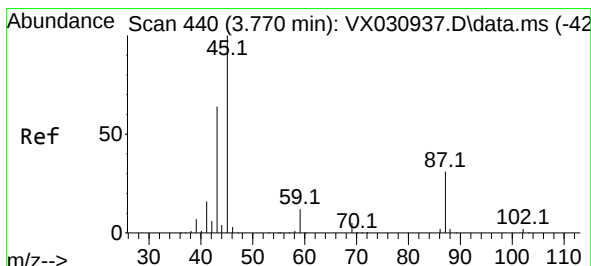
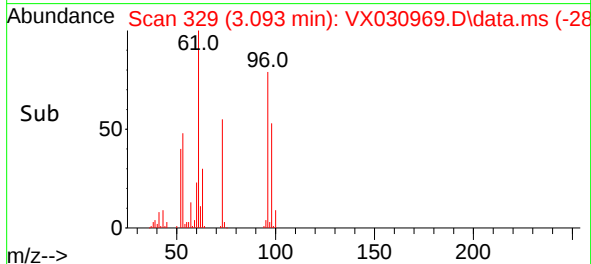
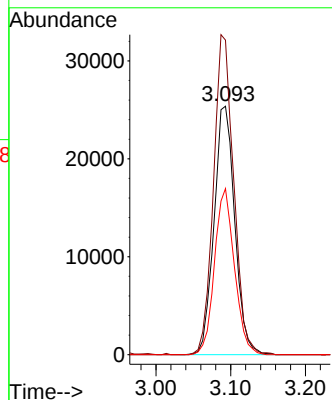
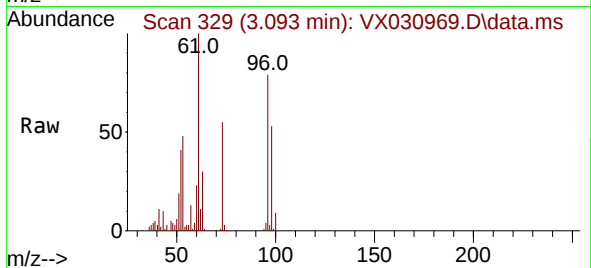




#21
trans-1,2-Dichloroethene
Concen: 19.445 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

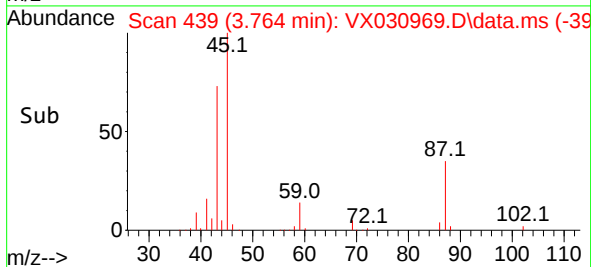
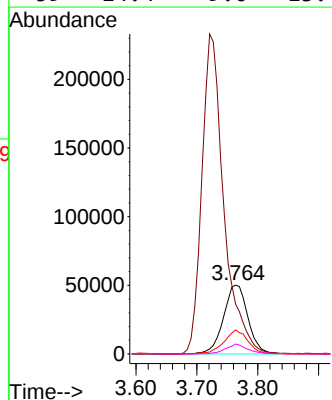
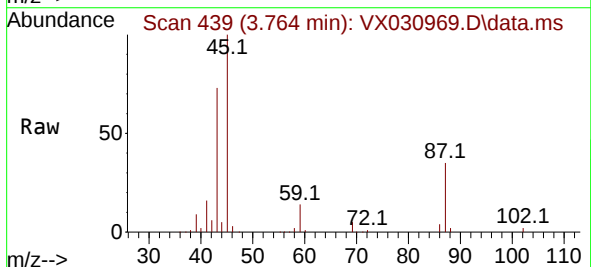
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

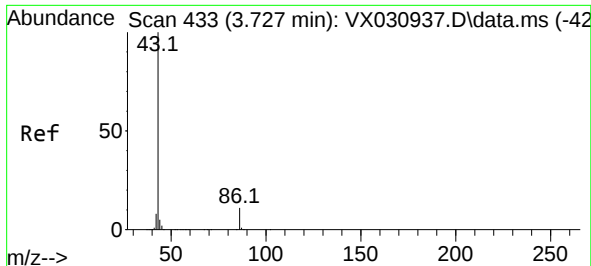
Tgt Ion: 96 Resp: 49083
Ion Ratio Lower Upper
96 100
61 126.6 105.6 158.4
98 66.8 50.1 75.1



#22
Diisopropyl ether
Concen: 17.885 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 45 Resp: 139189
Ion Ratio Lower Upper
45 100
43 72.3 65.4 98.0
87 34.9 22.3 33.5#
59 14.4 9.0 13.4#

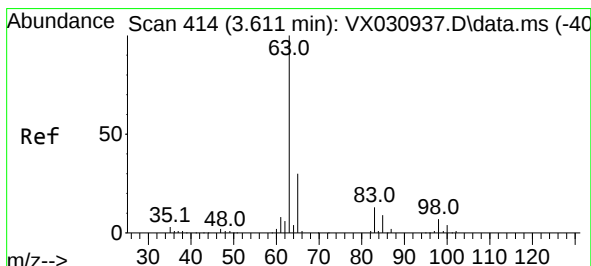
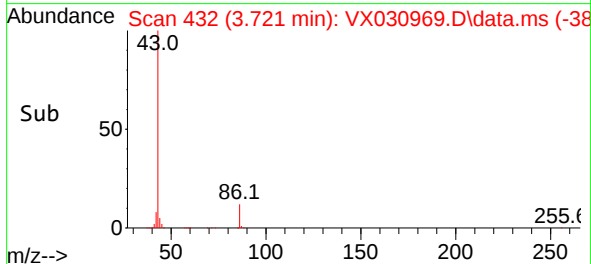
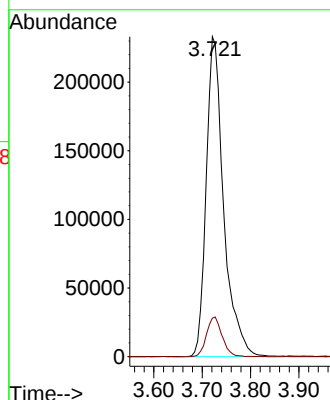
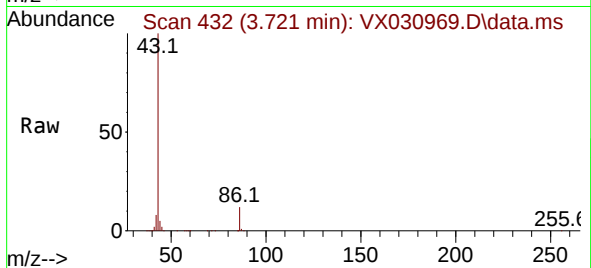




#23
 Vinyl Acetate
 Concen: 93.565 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

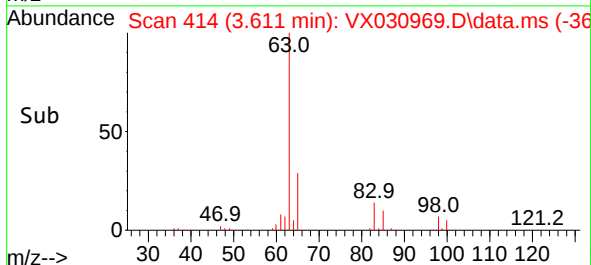
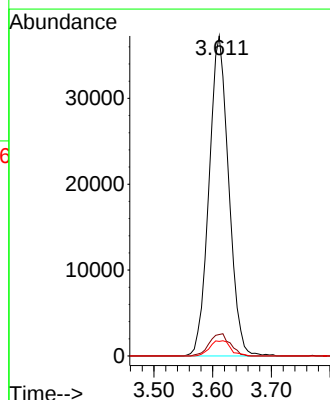
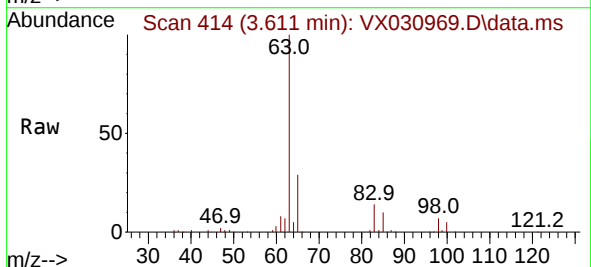
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

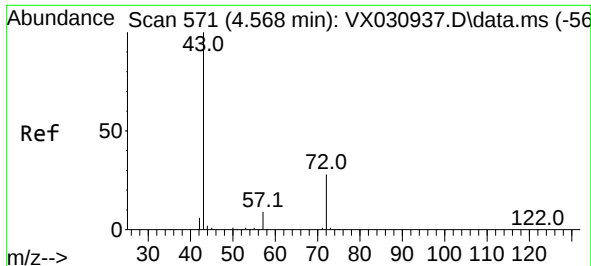
Tgt Ion: 43 Resp: 584152
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.022 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

Tgt Ion: 63 Resp: 86691
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 90.285 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

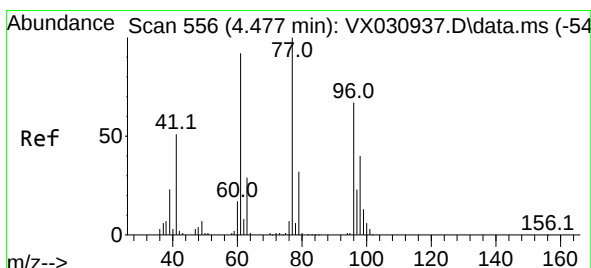
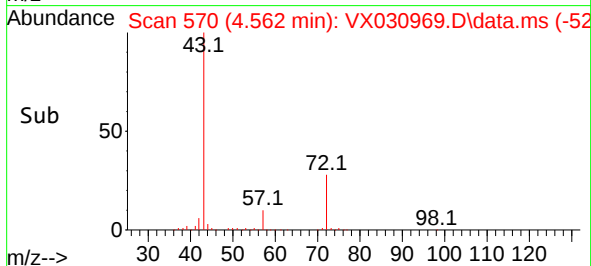
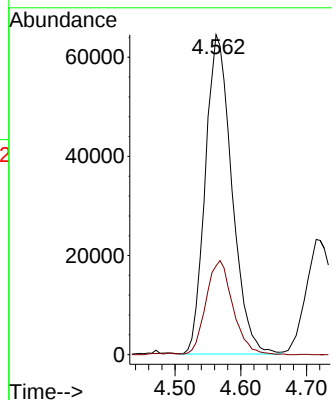
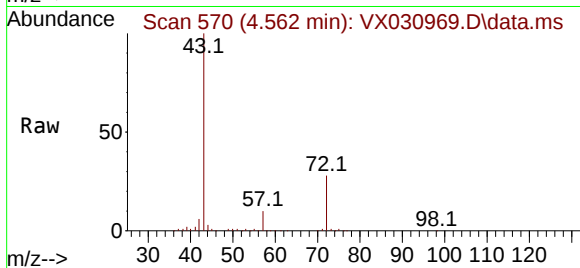
VX0831WBSD01

Tgt Ion: 43 Resp: 181230

Ion Ratio Lower Upper

43 100

72 27.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.632 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030969.D

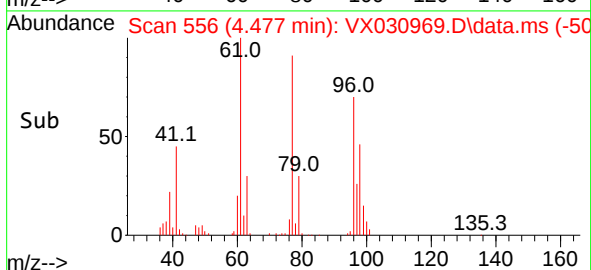
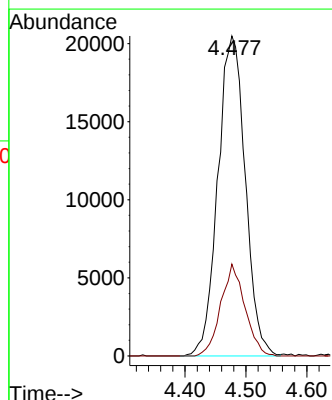
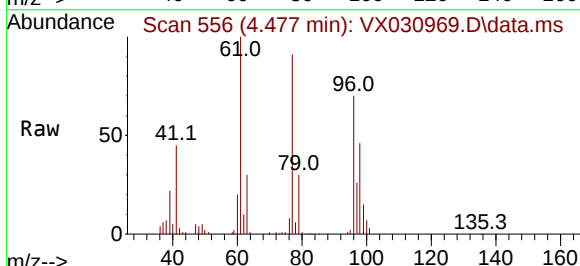
Acq: 31 Aug 2022 11:39

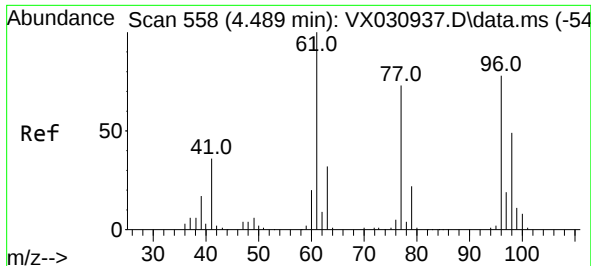
Tgt Ion: 77 Resp: 63987

Ion Ratio Lower Upper

77 100

97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.752 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

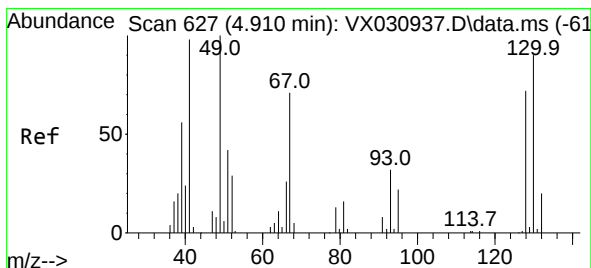
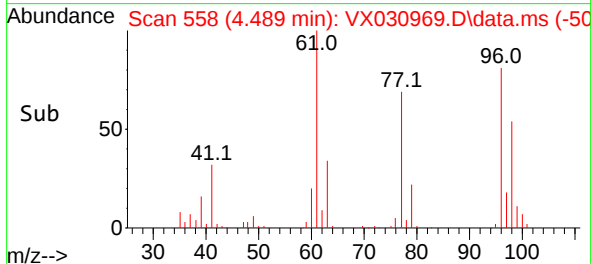
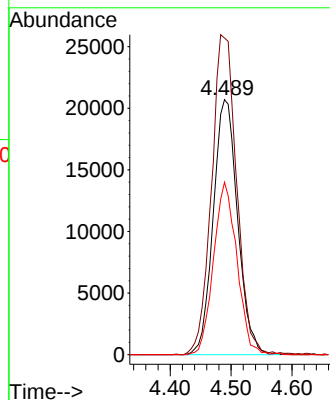
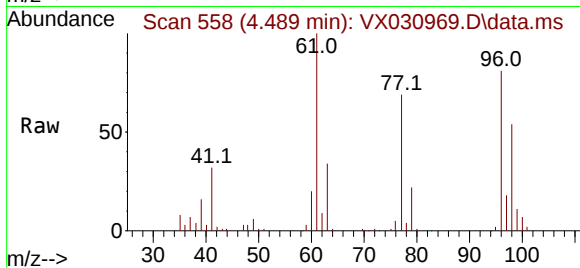
Tgt Ion: 96 Resp: 57454

Ion Ratio Lower Upper

96 100

61 129.5 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 20.225 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

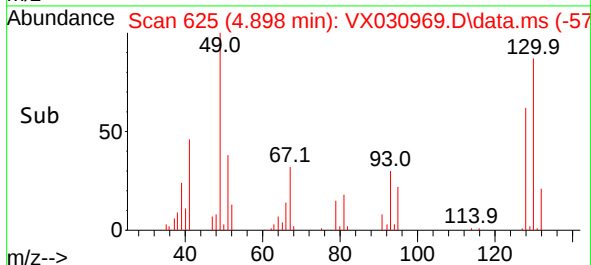
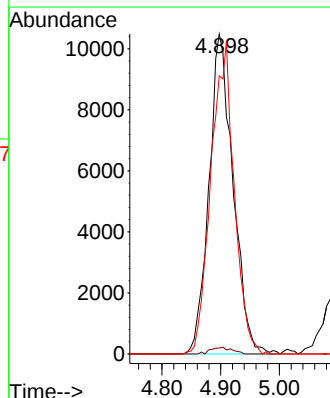
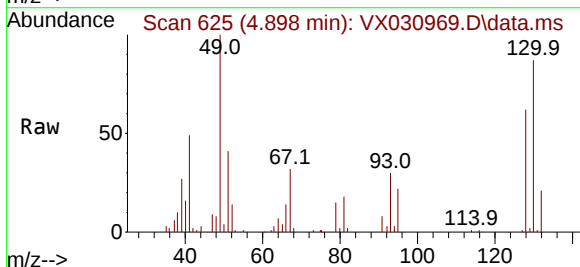
Tgt Ion: 49 Resp: 29816

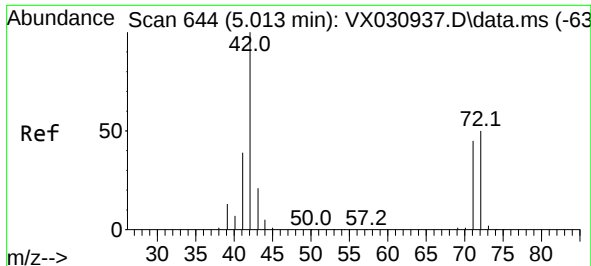
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 94.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 90.459 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

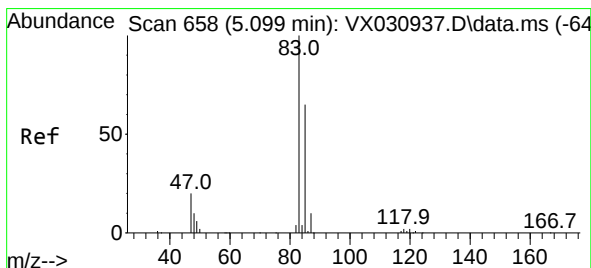
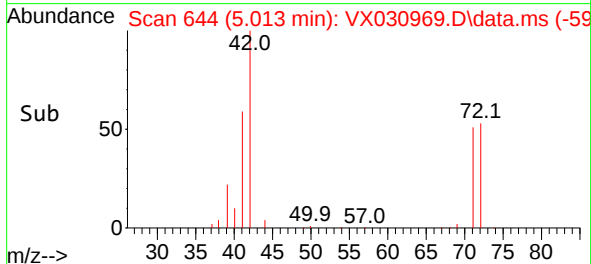
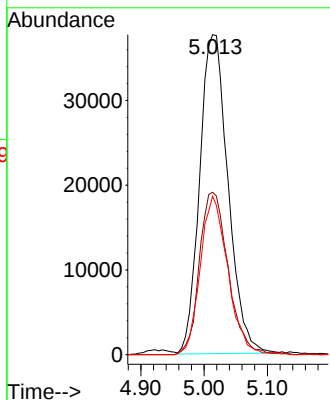
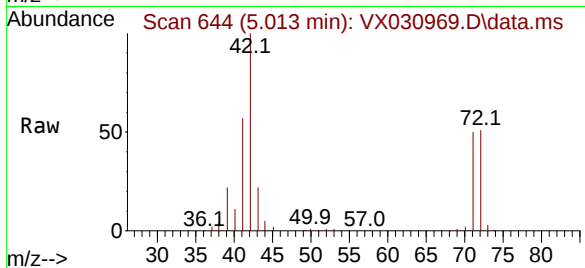
Tgt Ion: 42 Resp: 117466

Ion Ratio Lower Upper

42 100

72 51.8 36.5 54.7

71 48.1 33.9 50.9



#30

Chloroform

Concen: 19.508 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030969.D

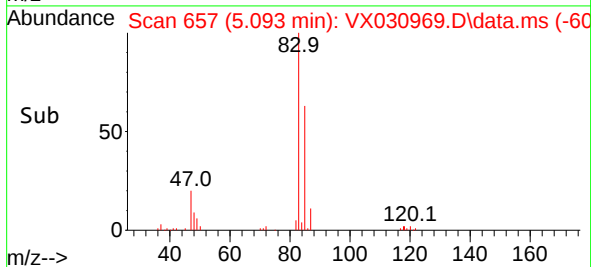
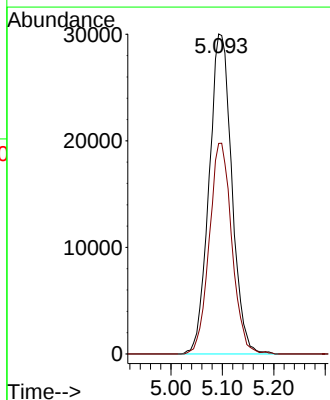
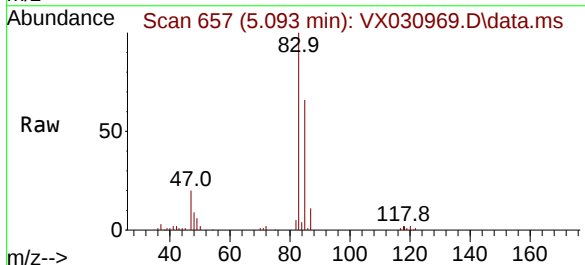
Acq: 31 Aug 2022 11:39

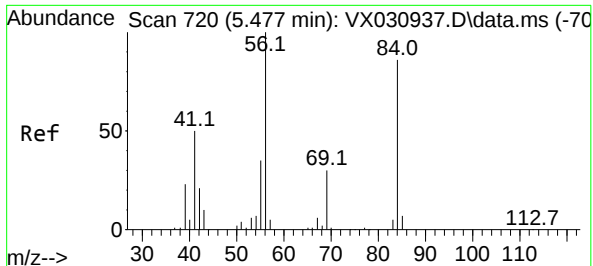
Tgt Ion: 83 Resp: 92229

Ion Ratio Lower Upper

83 100

85 65.8 51.5 77.3

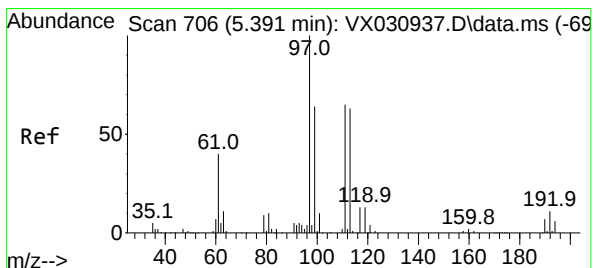
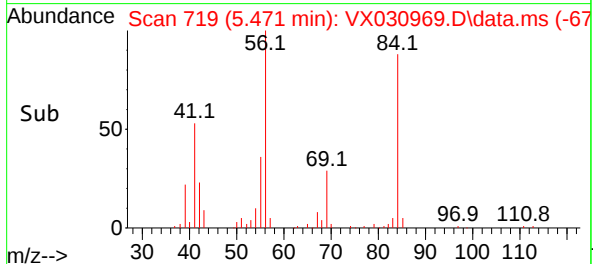
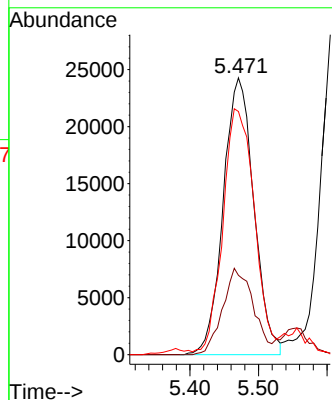
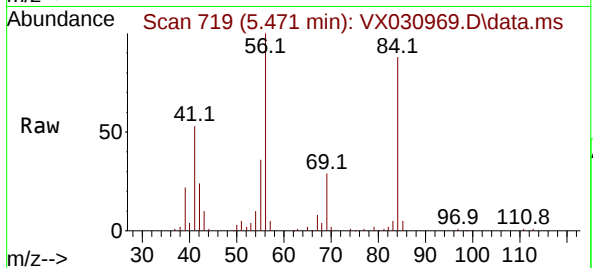




#31
Cyclohexane
Concen: 18.531 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

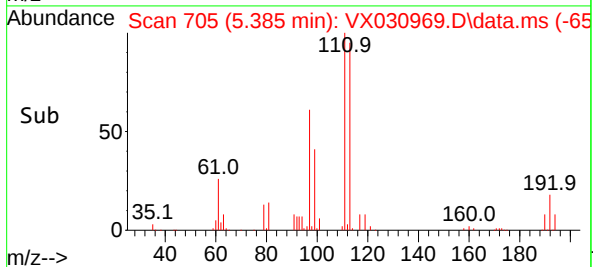
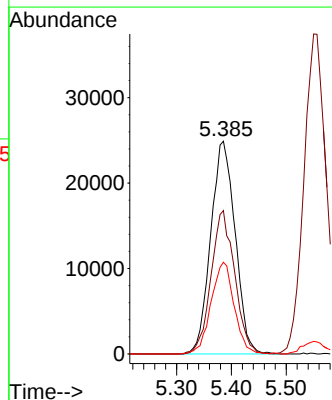
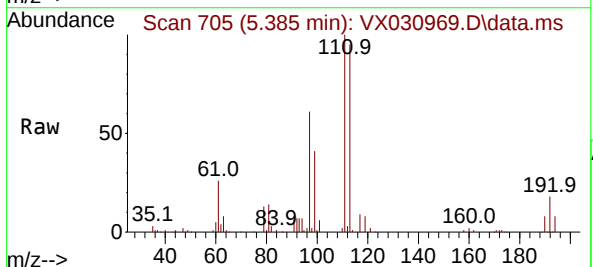
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

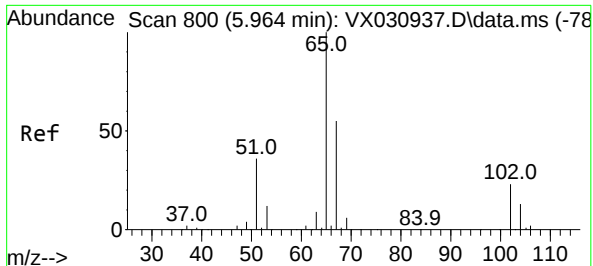
Tgt Ion: 56 Resp: 75350
Ion Ratio Lower Upper
56 100
69 28.7 25.4 38.0
84 86.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 97 Resp: 77082
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 40.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.691 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

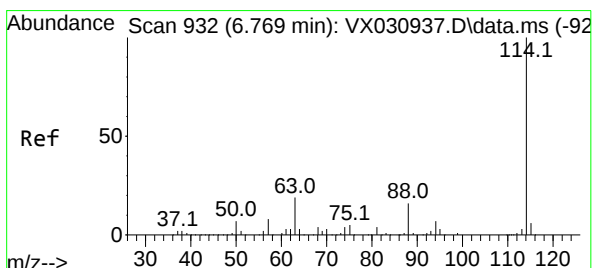
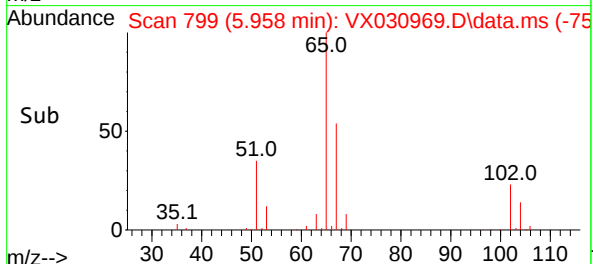
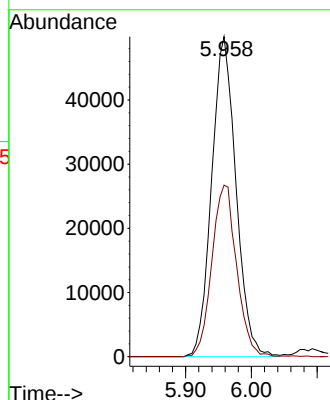
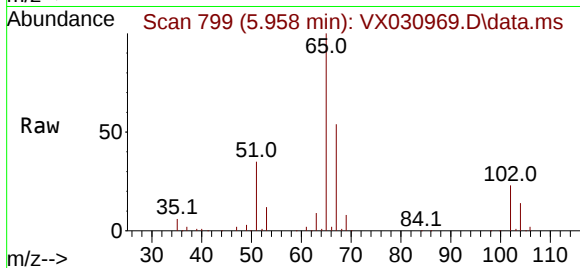
VX0831WBSD01

Tgt Ion: 65 Resp: 128277

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

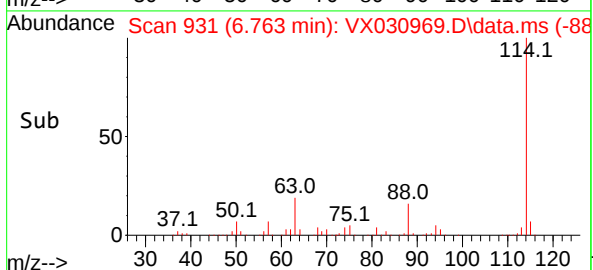
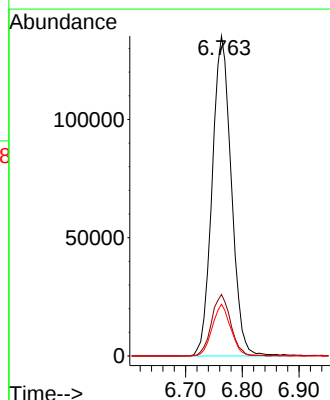
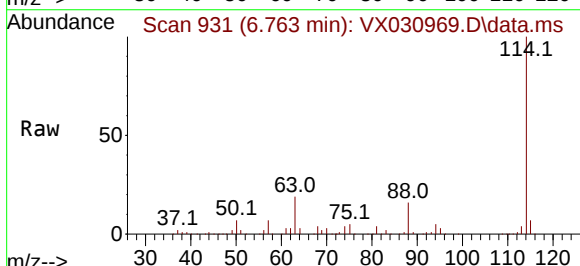
Tgt Ion: 114 Resp: 317200

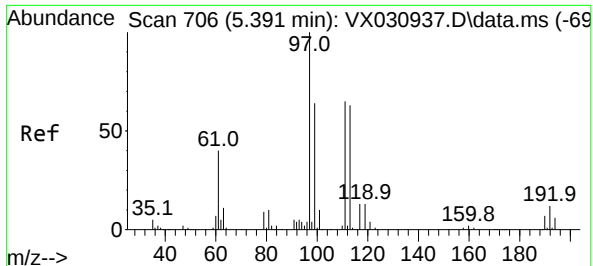
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.407 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

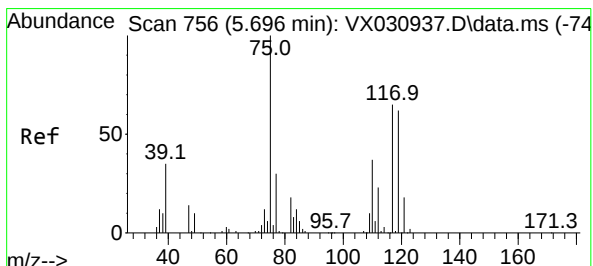
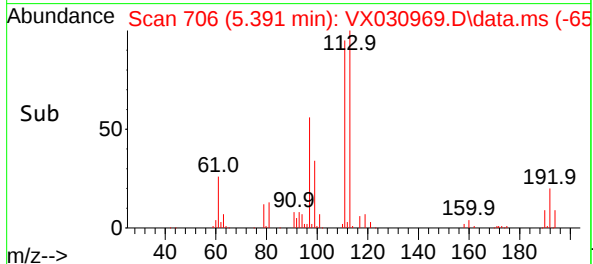
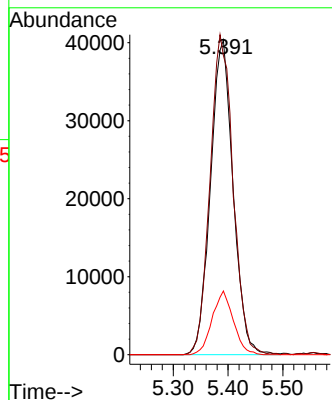
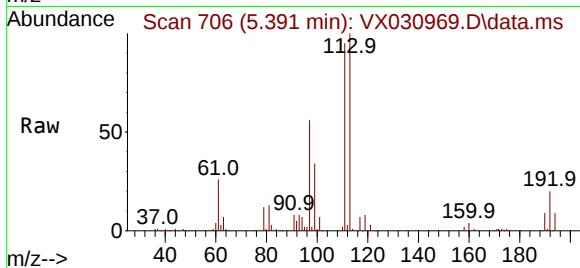
Tgt Ion:113 Resp: 115525

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 18.838 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

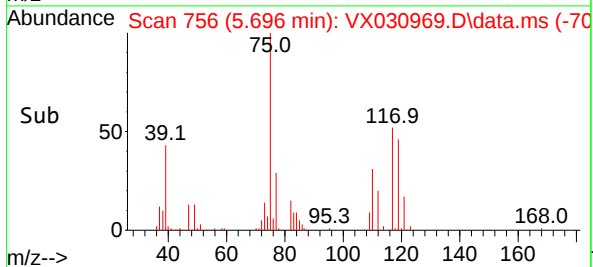
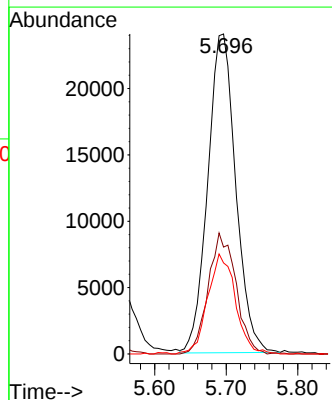
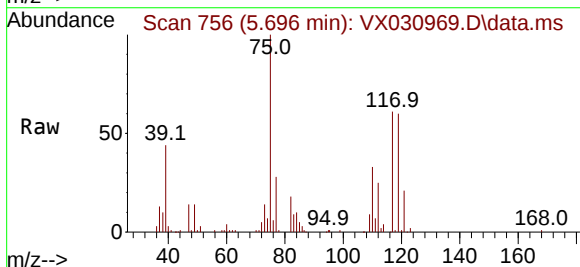
Tgt Ion: 75 Resp: 65468

Ion Ratio Lower Upper

75 100

110 37.4 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 18.834 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

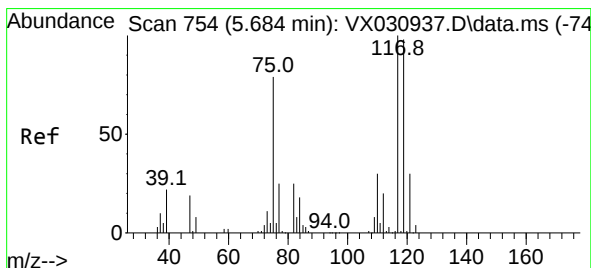
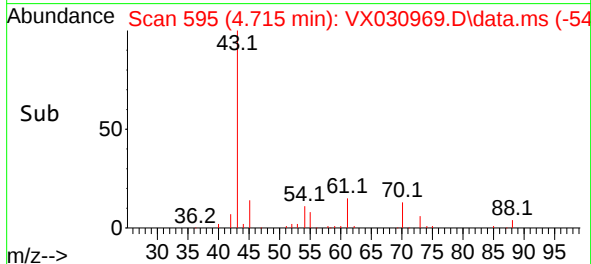
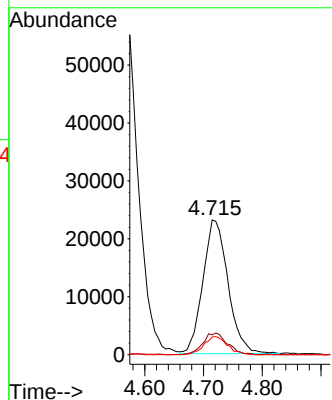
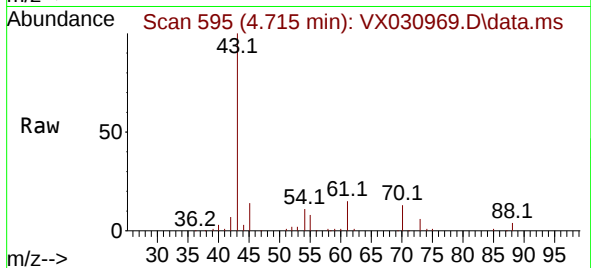
Tgt Ion: 43 Resp: 68814

Ion Ratio Lower Upper

43 100

61 15.8 11.7 17.5

70 12.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.228 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

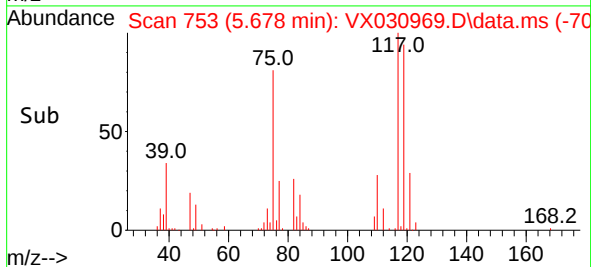
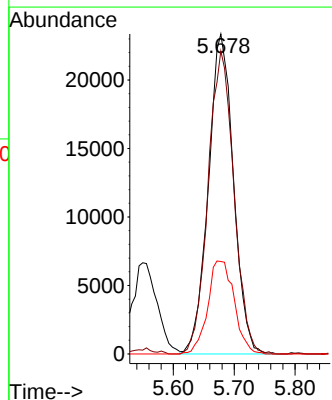
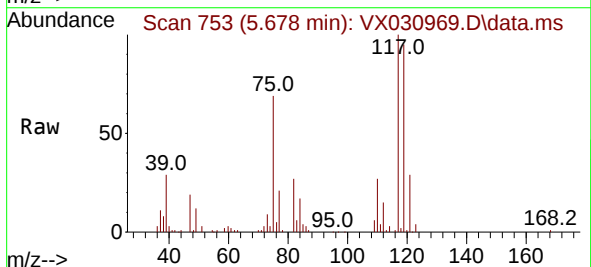
Tgt Ion: 117 Resp: 66926

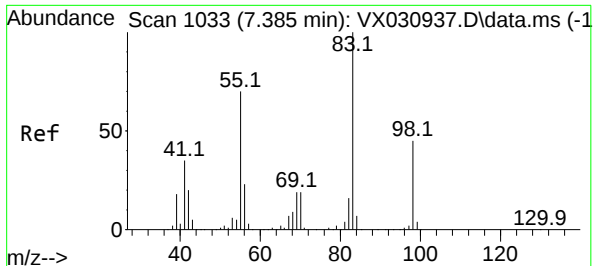
Ion Ratio Lower Upper

117 100

119 94.7 74.1 111.1

121 28.9 25.8 38.8





#39

Methylcyclohexane

Concen: 20.335 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

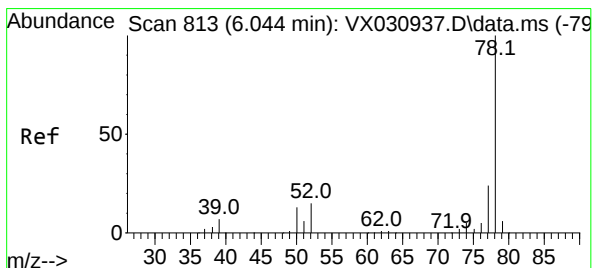
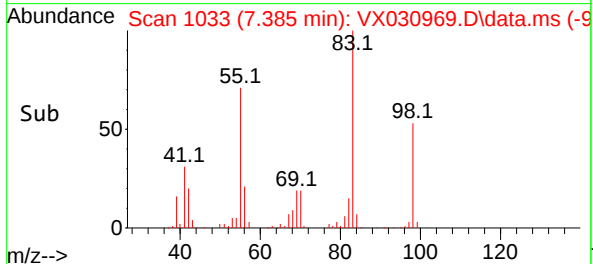
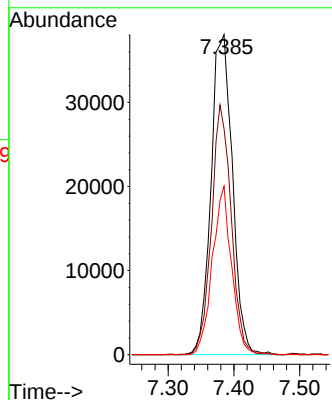
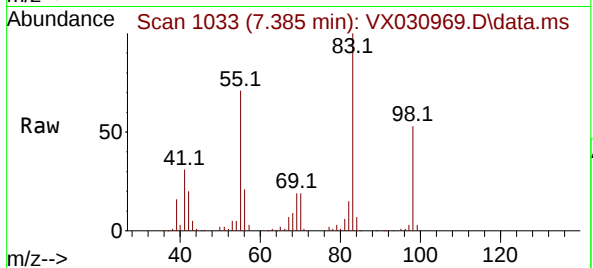
Tgt Ion: 83 Resp: 86443

Ion Ratio Lower Upper

83 100

55 70.6 57.7 86.5

98 52.7 36.5 54.7



#40

Benzene

Concen: 19.722 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030969.D

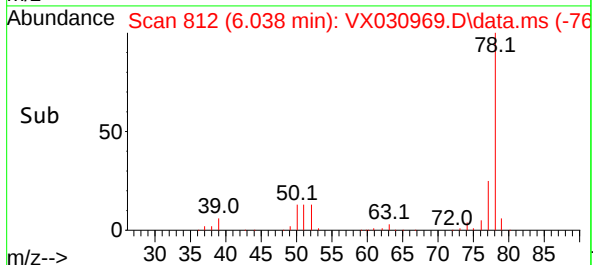
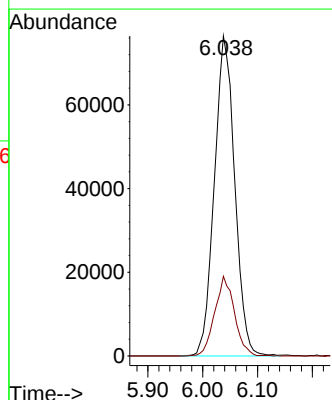
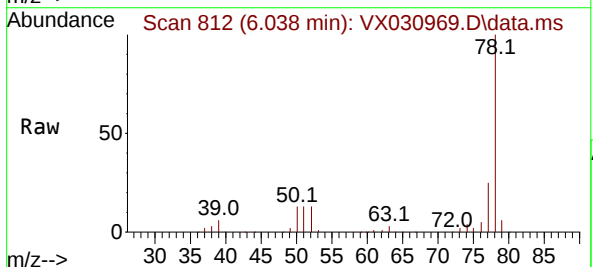
Acq: 31 Aug 2022 11:39

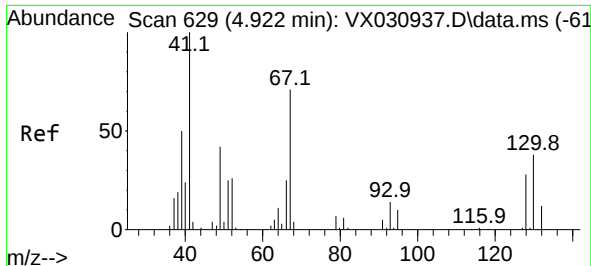
Tgt Ion: 78 Resp: 197540

Ion Ratio Lower Upper

78 100

77 24.9 18.0 27.0

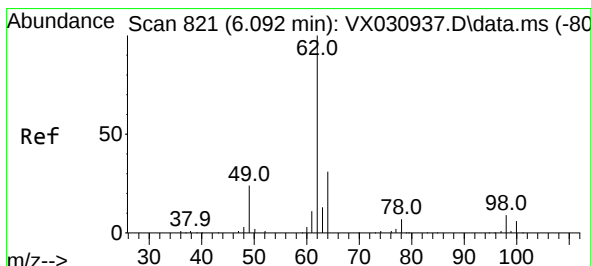
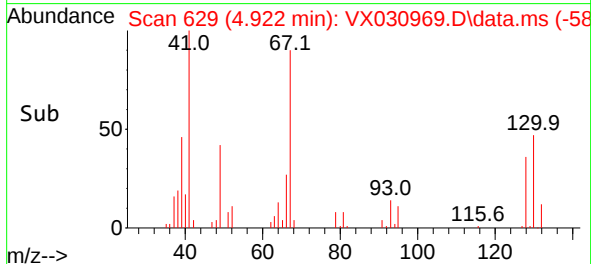
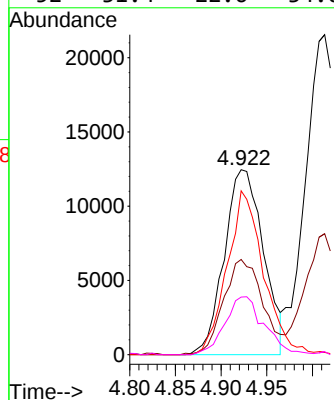
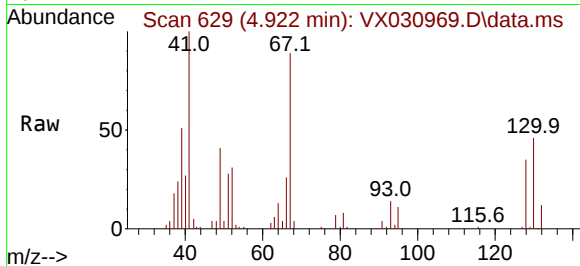




#41
Methacrylonitrile
Concen: 18.701 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

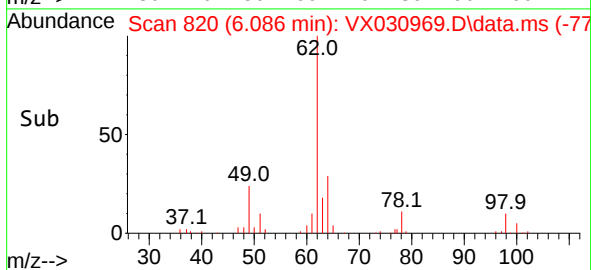
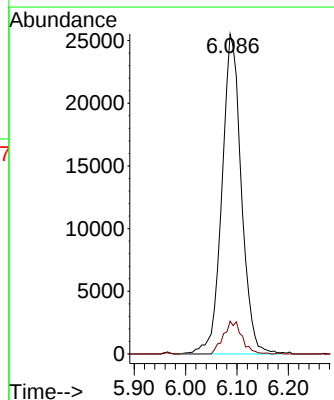
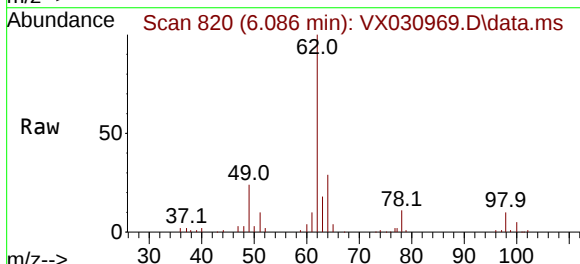
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

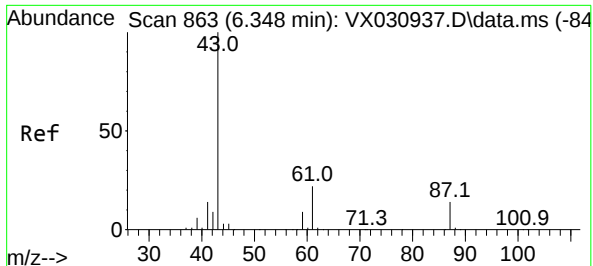
Tgt Ion:	41	Resp:	37112
Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.9	64.3
67	83.0	60.1	90.1
52	31.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.114 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:	62	Resp:	66924
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

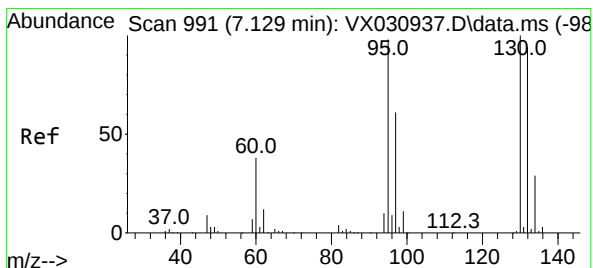
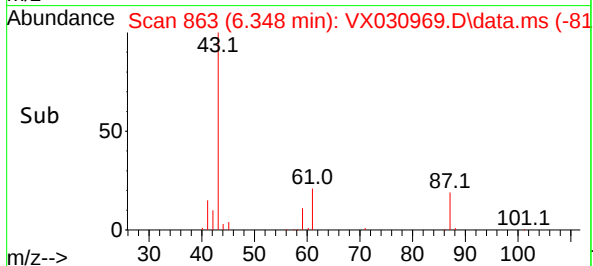
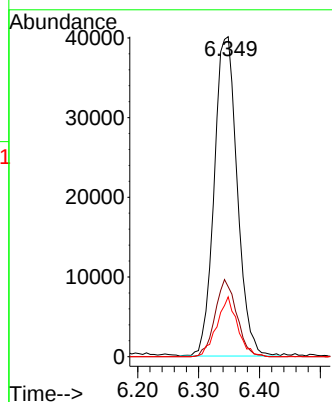
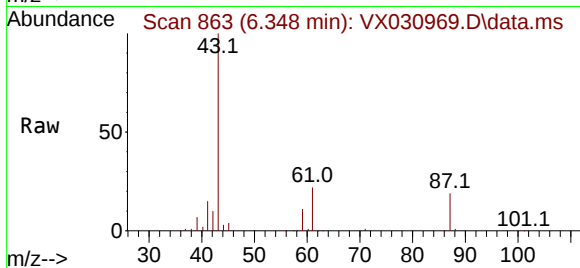




#43
Isopropyl Acetate
Concen: 18.554 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

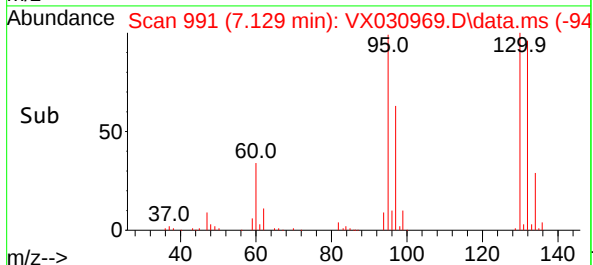
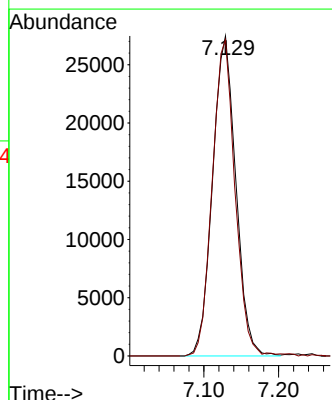
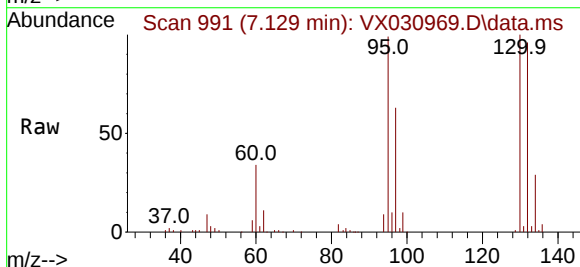
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

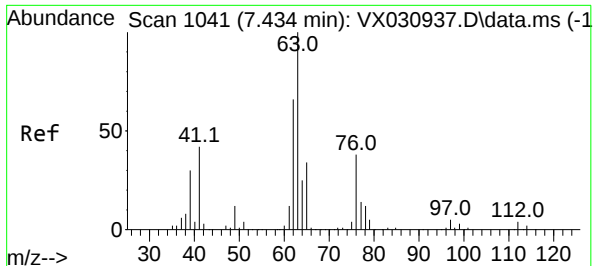
Tgt Ion: 43 Resp: 105191
Ion Ratio Lower Upper
43 100
61 22.7 16.5 24.7
87 16.8 11.1 16.7#



#44
Trichloroethene
Concen: 20.091 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:130 Resp: 59286
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.790 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

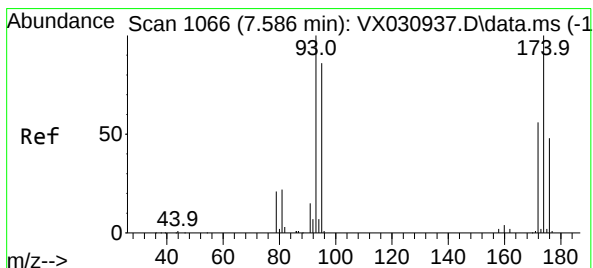
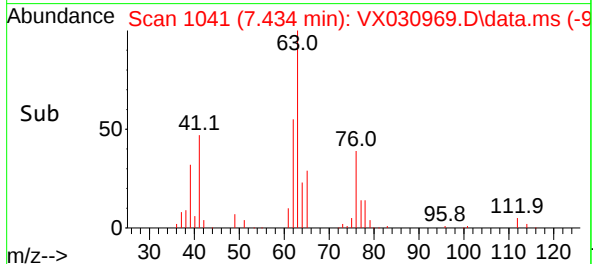
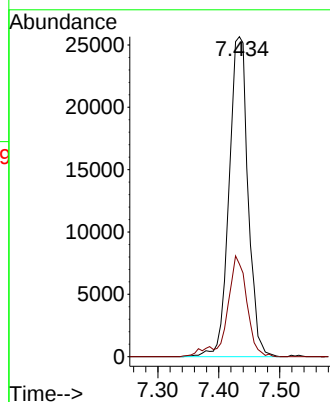
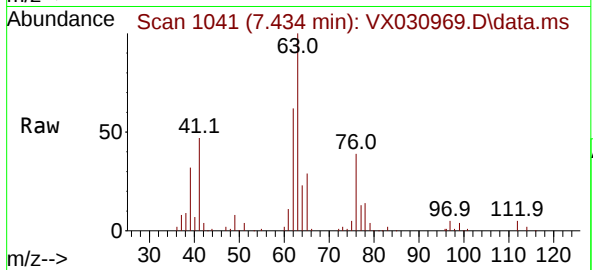
VX0831WBSD01

Tgt Ion: 63 Resp: 55584

Ion Ratio Lower Upper

63 100

65 29.0 25.2 37.8



#46

Dibromomethane

Concen: 20.398 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

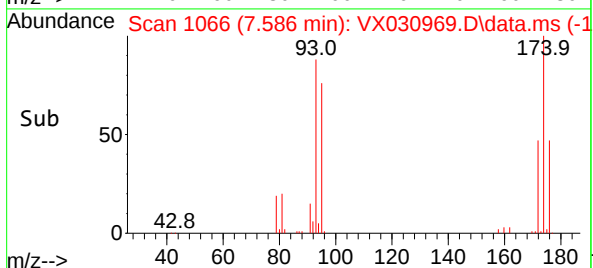
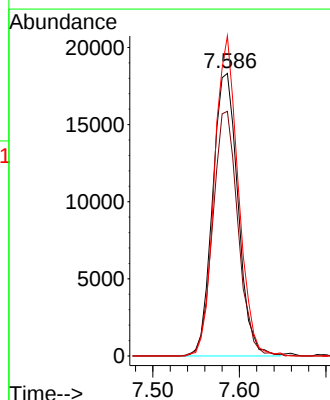
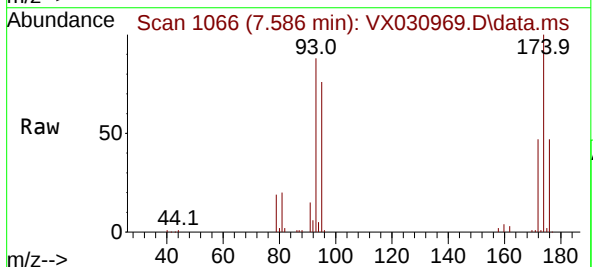
Tgt Ion: 93 Resp: 37244

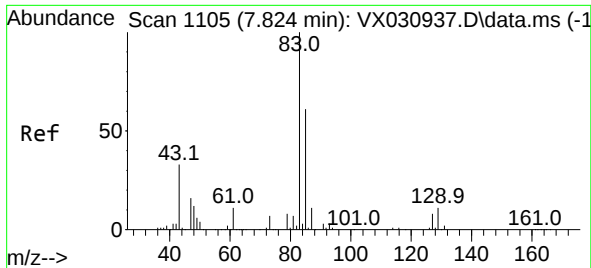
Ion Ratio Lower Upper

93 100

95 85.9 67.4 101.0

174 106.4 75.6 113.4

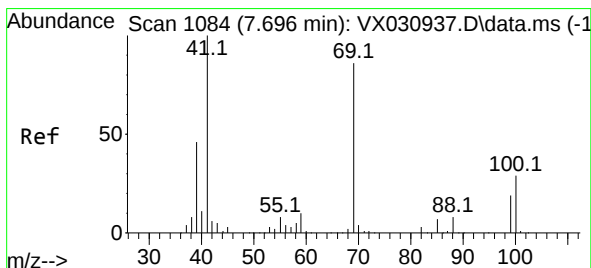
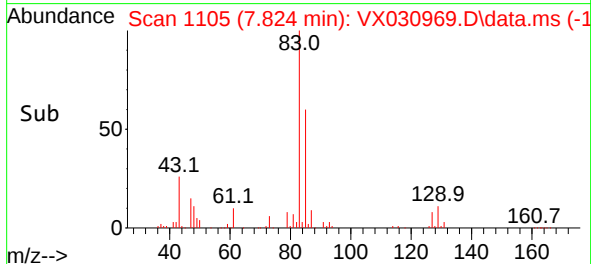
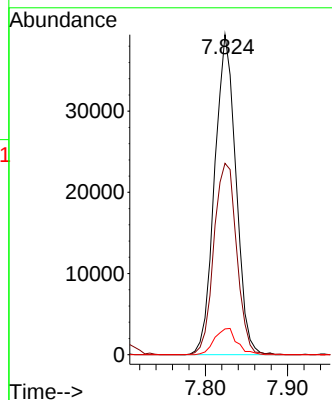
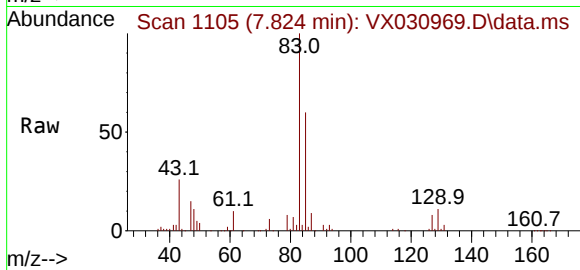




#47
Bromodichloromethane
Concen: 20.234 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

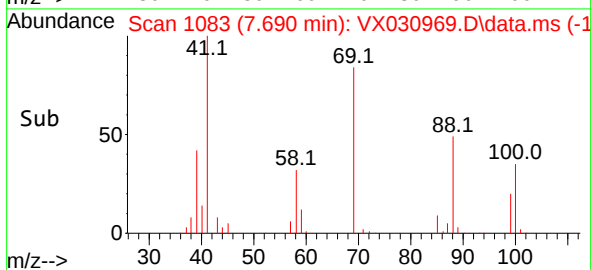
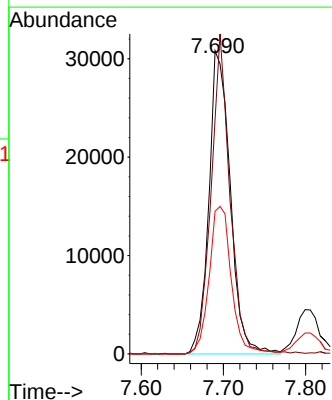
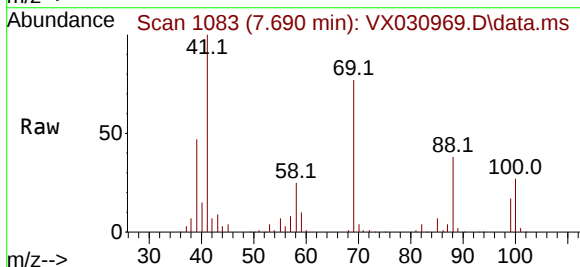
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

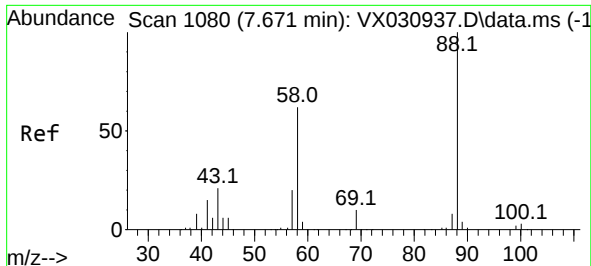
Tgt Ion:	83	Resp:	71023
Ion	Ratio	Lower	Upper
83	100		
85	59.8	53.5	80.3
127	8.1	6.6	10.0



#48
Methyl methacrylate
Concen: 19.669 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:	41	Resp:	55817
Ion	Ratio	Lower	Upper
41	100		
69	92.8	68.8	103.2
39	50.4	44.6	66.8





#49

1,4-Dioxane

Concen: 407.695 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

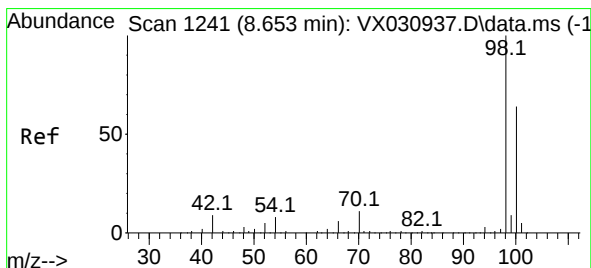
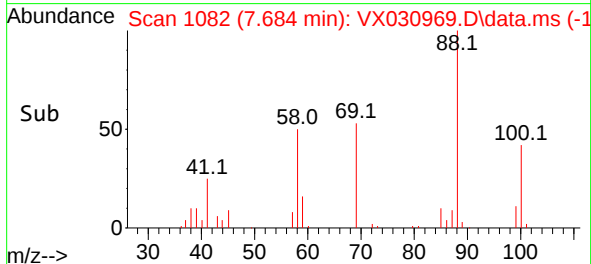
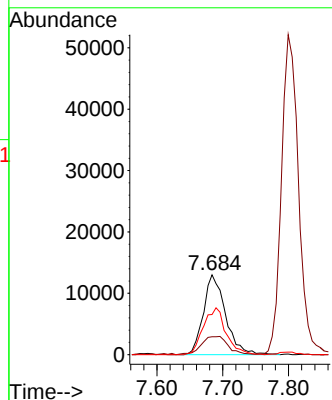
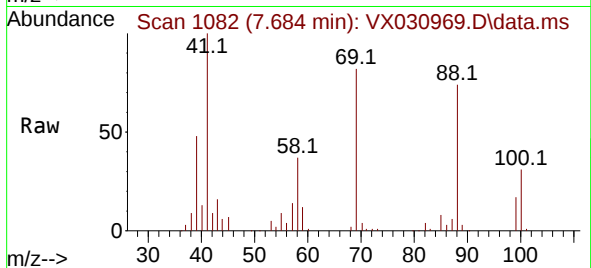
Tgt Ion: 88 Resp: 30406

Ion Ratio Lower Upper

88 100

43 27.6 23.8 35.8

58 60.1 53.8 80.6



#50

Toluene-d8

Concen: 49.291 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030969.D

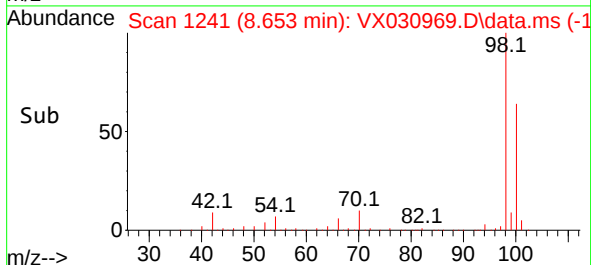
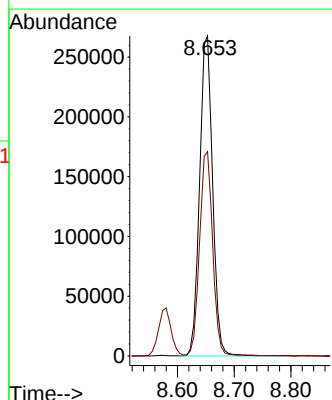
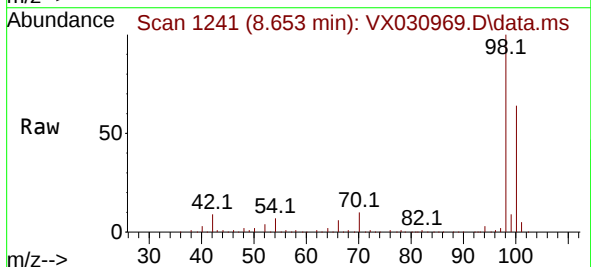
Acq: 31 Aug 2022 11:39

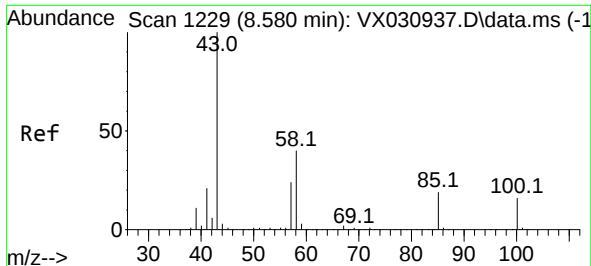
Tgt Ion: 98 Resp: 426828

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 93.654 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

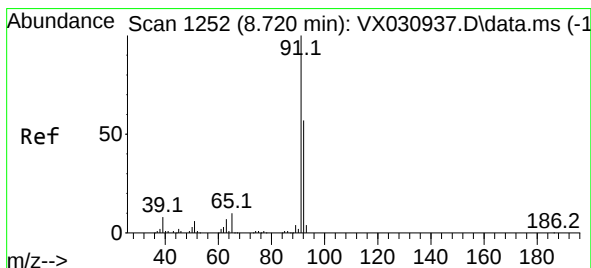
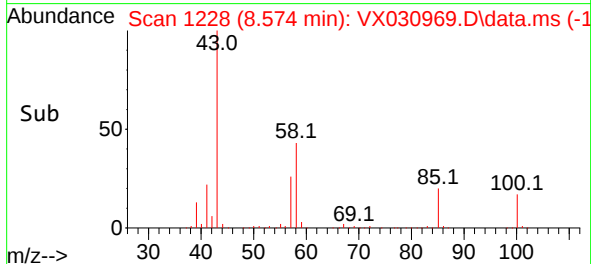
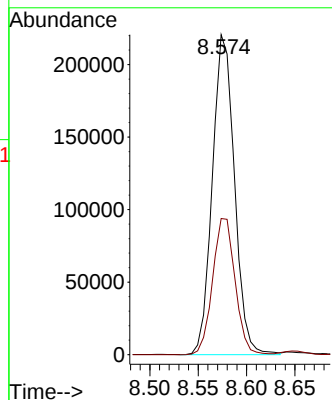
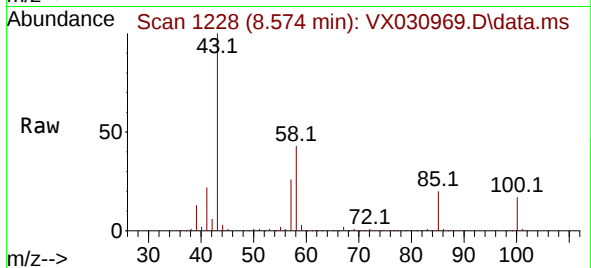
VX0831WBSD01

Tgt Ion: 43 Resp: 350453

Ion Ratio Lower Upper

43 100

58 43.3 31.4 47.2



#52

Toluene

Concen: 20.300 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030969.D

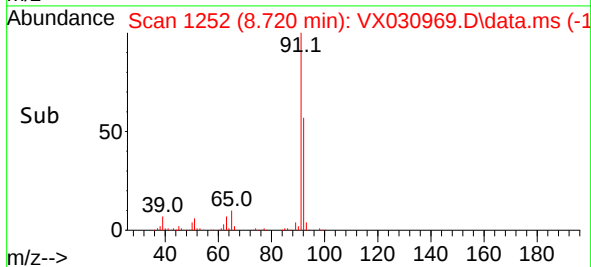
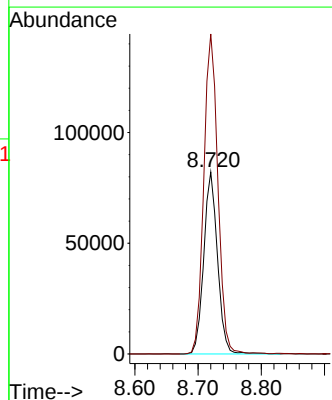
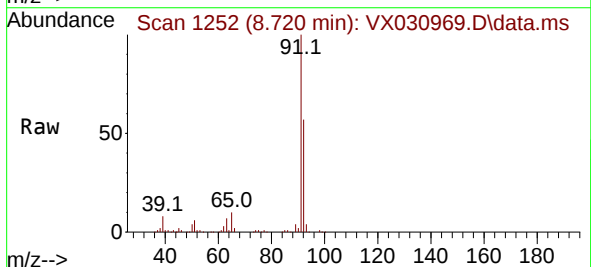
Acq: 31 Aug 2022 11:39

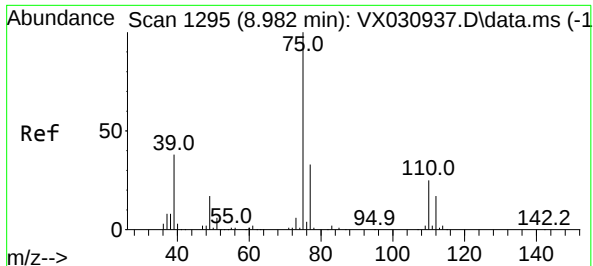
Tgt Ion: 92 Resp: 124242

Ion Ratio Lower Upper

92 100

91 179.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.892 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

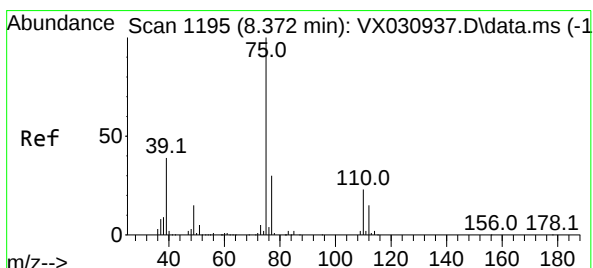
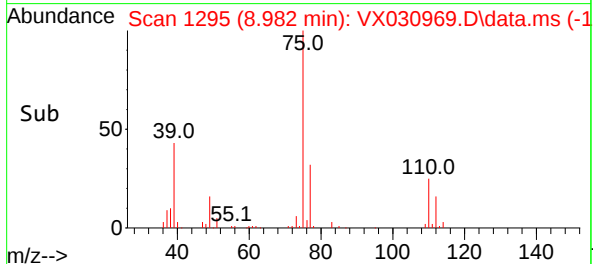
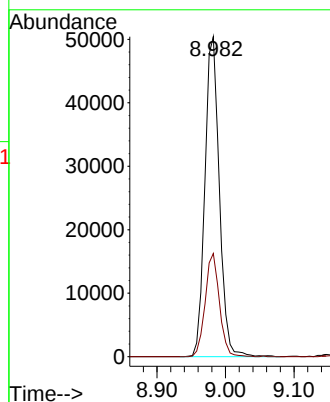
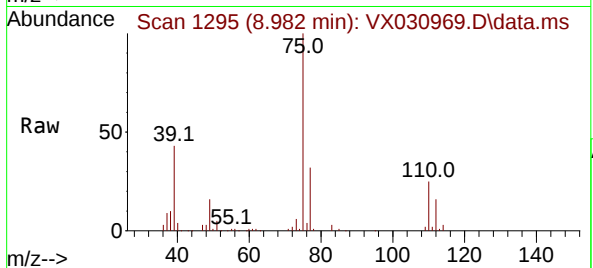
VX0831WBSD01

Tgt Ion: 75 Resp: 73994

Ion Ratio Lower Upper

75 100

77 32.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.984 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

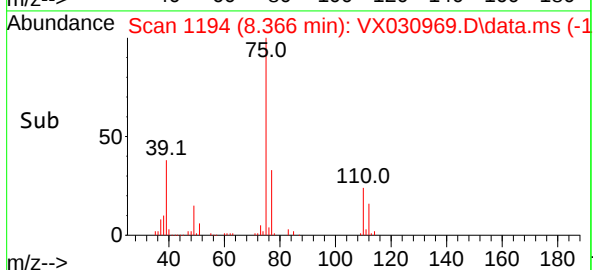
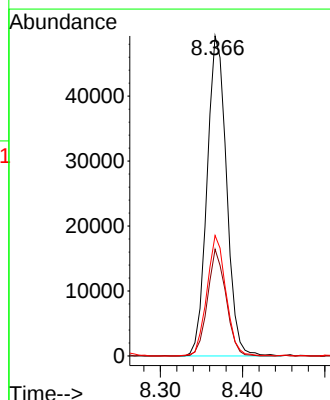
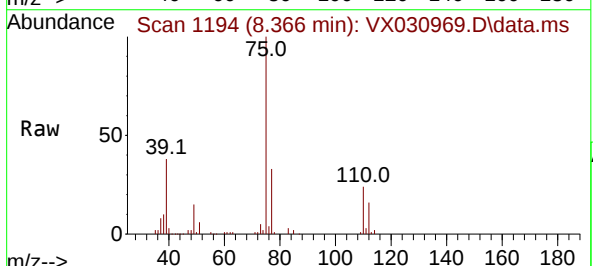
Tgt Ion: 75 Resp: 80972

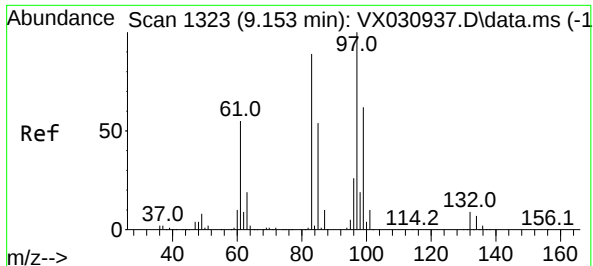
Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

39 37.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.909 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

Tgt Ion: 97 Resp: 55508

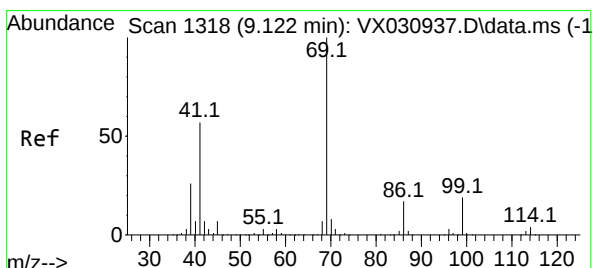
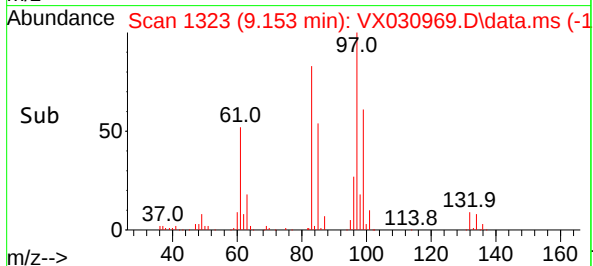
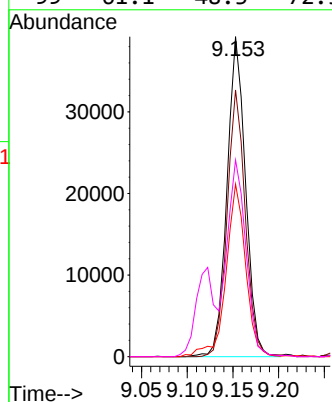
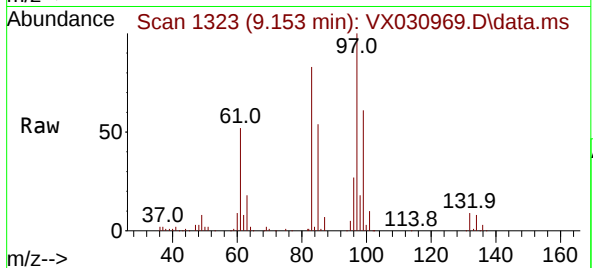
Ion Ratio Lower Upper

97 100

83 83.3 68.9 103.3

85 53.9 44.0 66.0

99 61.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 21.187 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

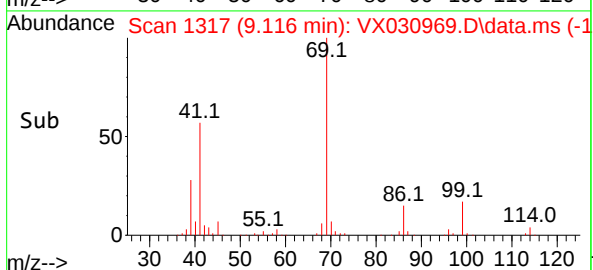
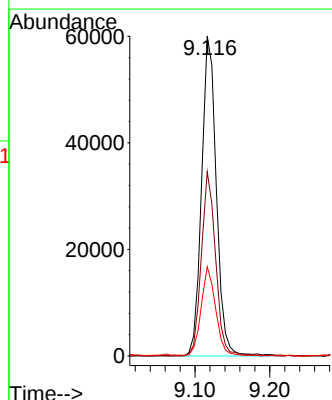
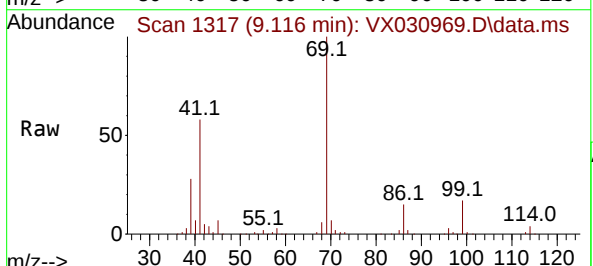
Tgt Ion: 69 Resp: 82377

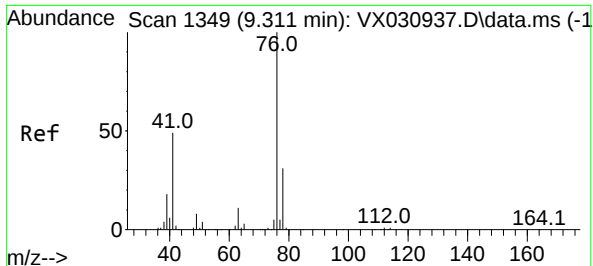
Ion Ratio Lower Upper

69 100

41 55.7 52.3 78.5

39 27.6 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 20.337 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

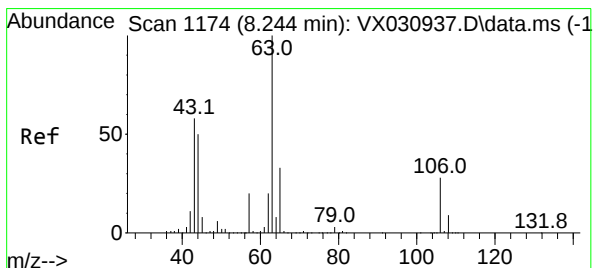
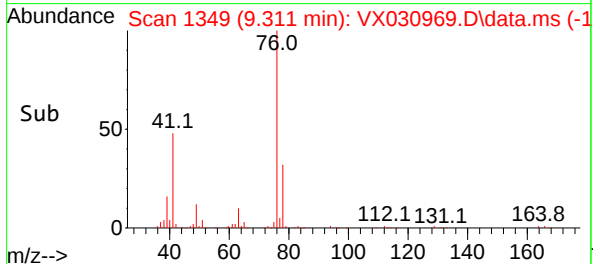
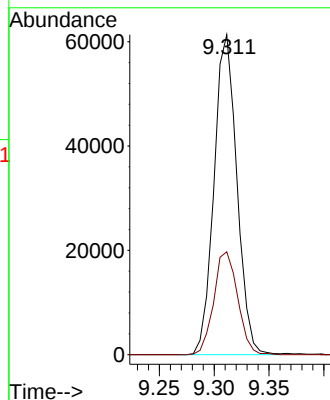
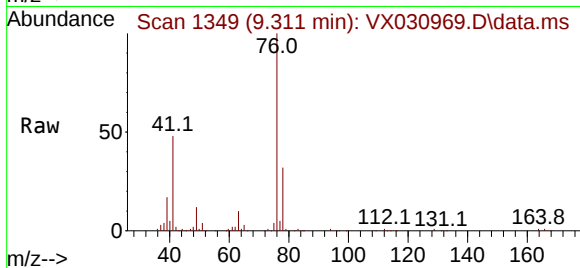
VX0831WBSD01

Tgt Ion: 76 Resp: 89044

Ion Ratio Lower Upper

76 100

78 33.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.400 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.012 min

Lab File: VX030969.D

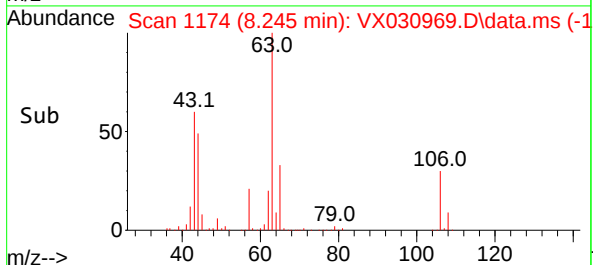
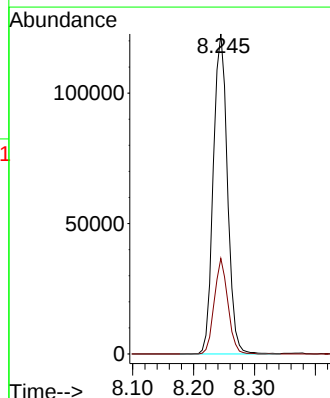
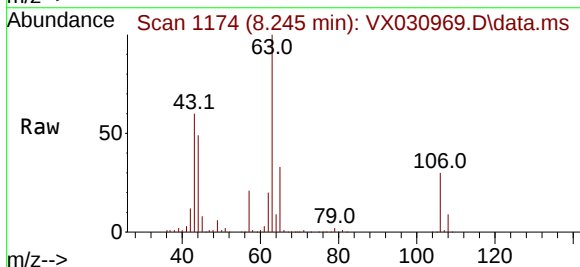
Acq: 31 Aug 2022 11:39

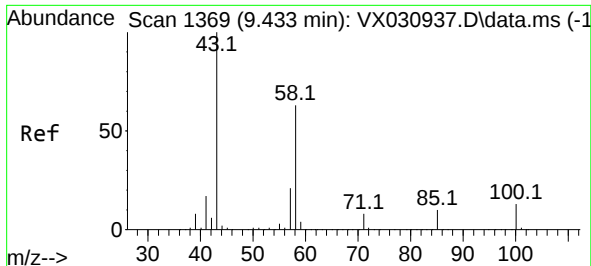
Tgt Ion: 63 Resp: 198013

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 95.830 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

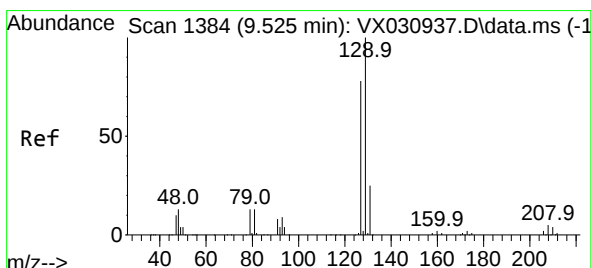
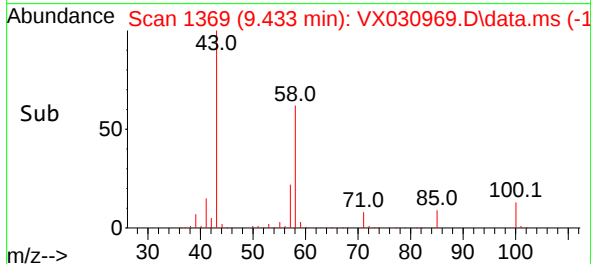
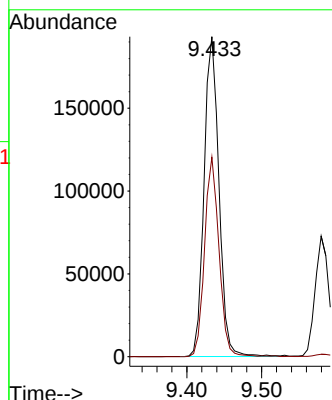
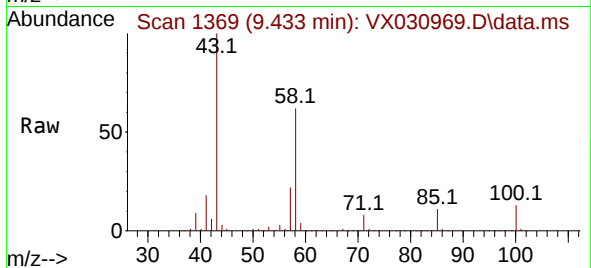
VX0831WBSD01

Tgt Ion: 43 Resp: 266656

Ion Ratio Lower Upper

43 100

58 60.7 27.6 82.8



#60

Dibromochloromethane

Concen: 21.524 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX030969.D

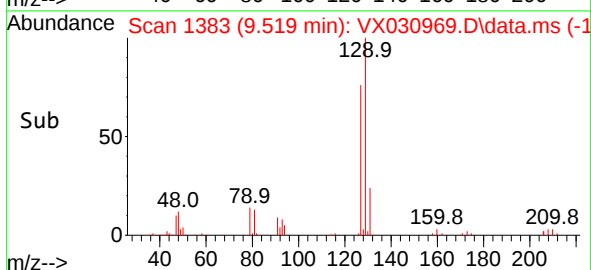
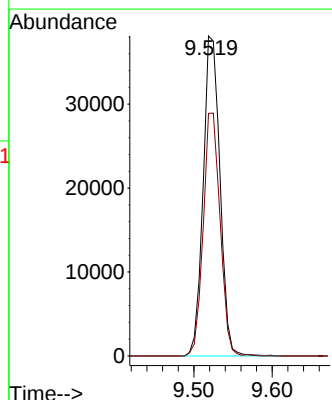
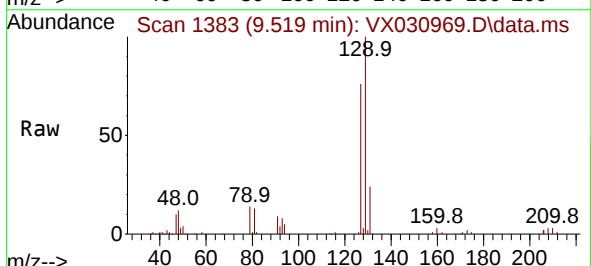
Acq: 31 Aug 2022 11:39

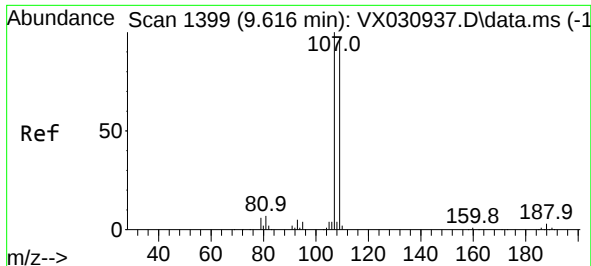
Tgt Ion: 129 Resp: 56788

Ion Ratio Lower Upper

129 100

127 76.1 38.5 115.5

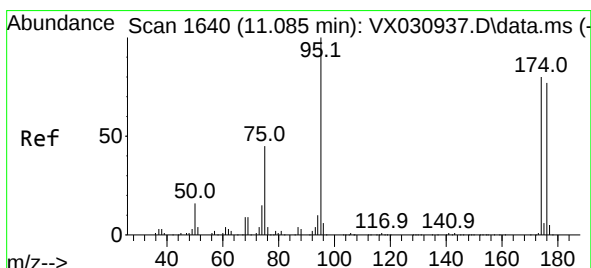
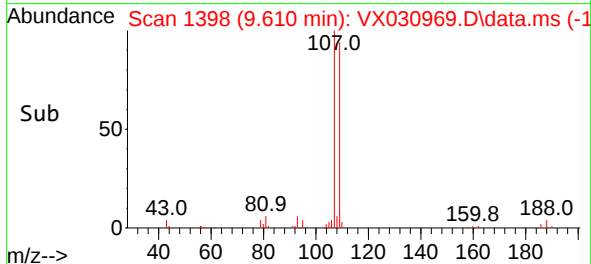
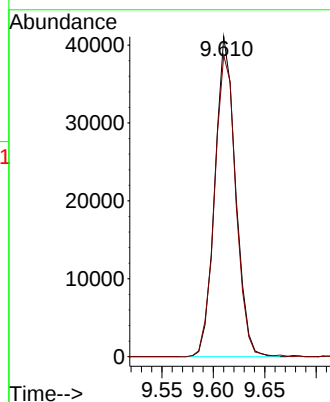
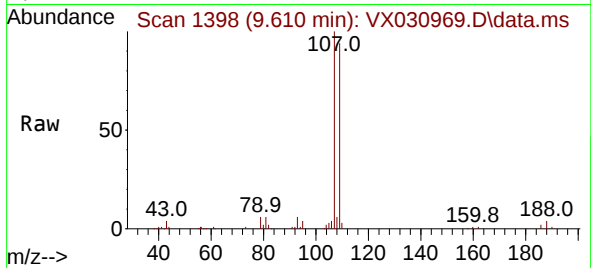




#61
1,2-Dibromoethane
Concen: 20.888 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

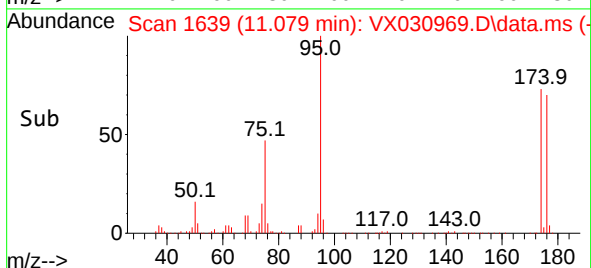
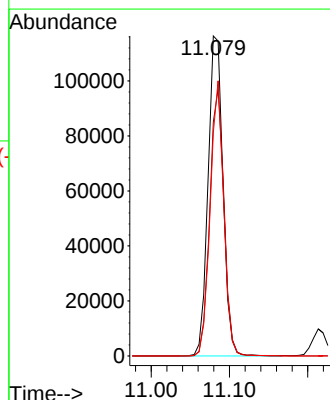
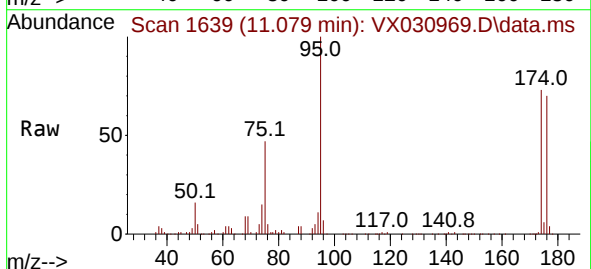
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

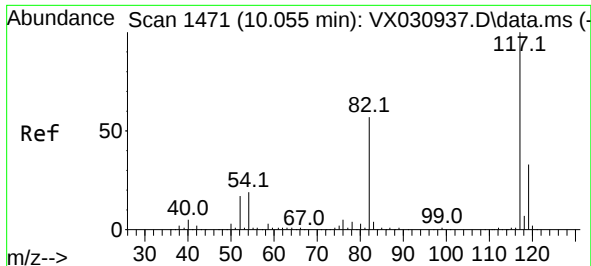
Tgt Ion:107 Resp: 57252
Ion Ratio Lower Upper
107 100
109 97.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 95 Resp: 153273
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 78.0 0.0 146.0

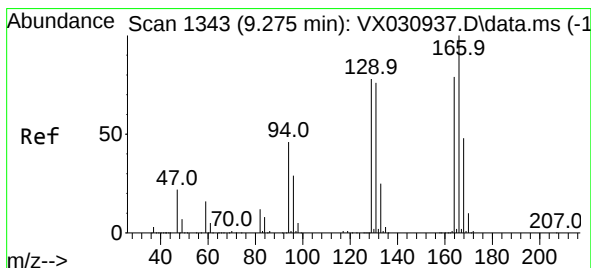
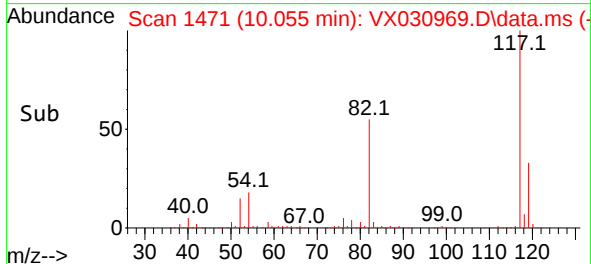
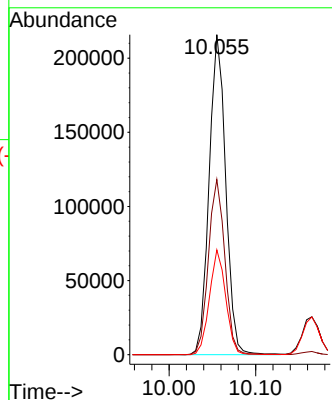
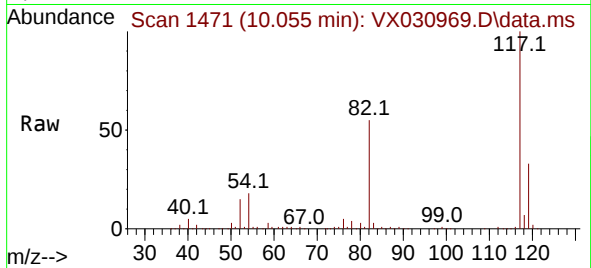




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

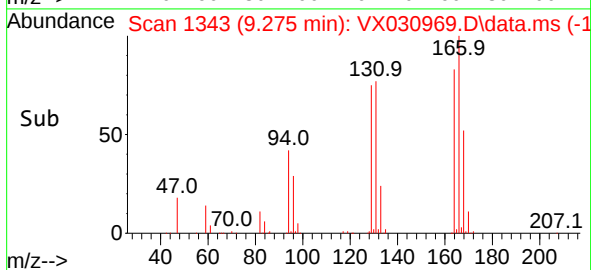
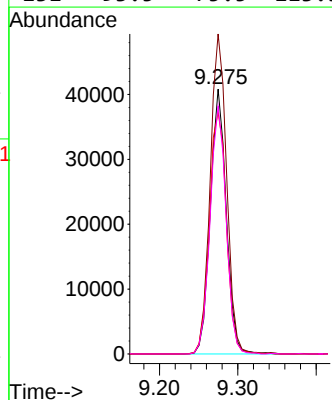
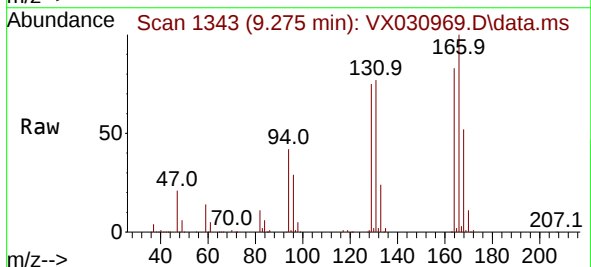
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

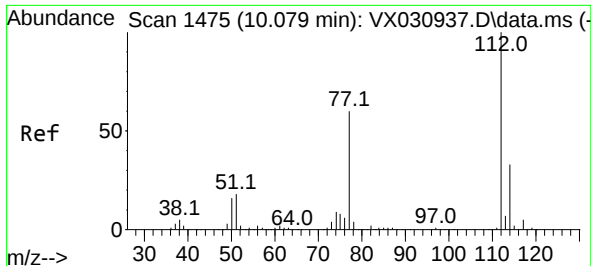
Tgt Ion:117 Resp: 286741
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 21.276 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:164 Resp: 57703
Ion Ratio Lower Upper
164 100
166 120.9 98.2 147.4
129 91.2 80.8 121.2
131 93.5 75.5 113.3

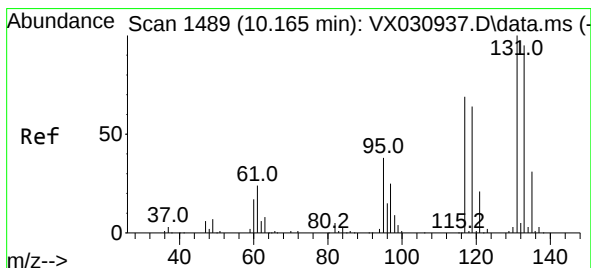
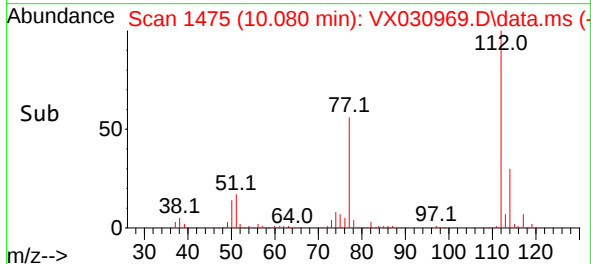
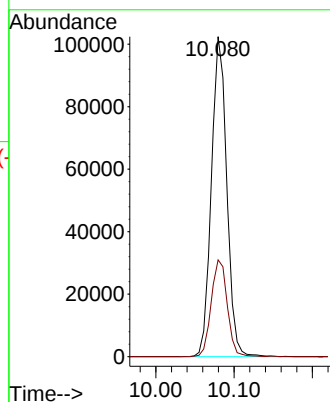
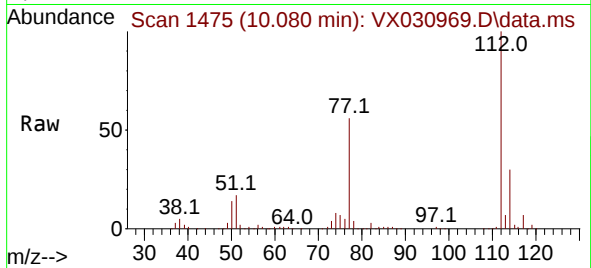




#65
Chlorobenzene
Concen: 20.558 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

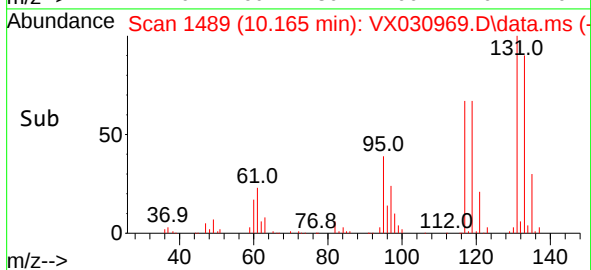
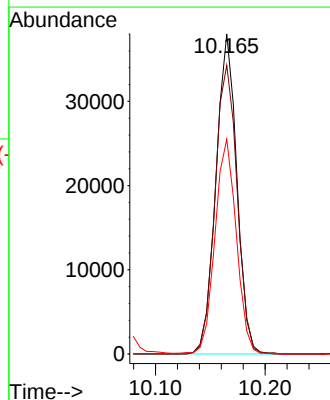
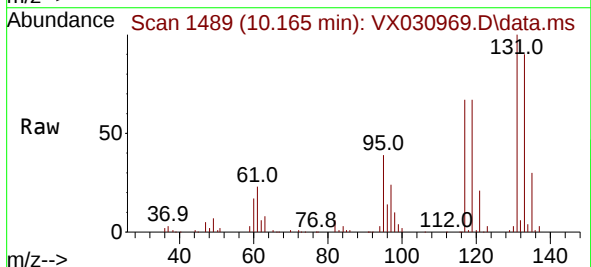
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

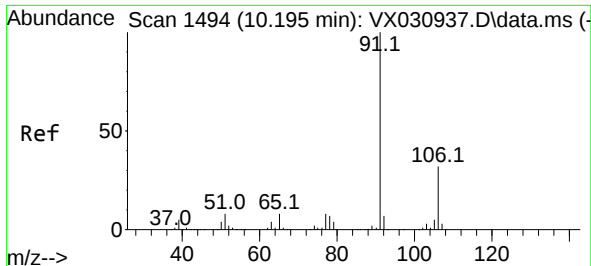
Tgt Ion:112 Resp: 139386
Ion Ratio Lower Upper
112 100
114 30.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.988 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:131 Resp: 50420
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 68.6 34.4 103.1





#67

Ethyl Benzene

Concen: 20.259 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

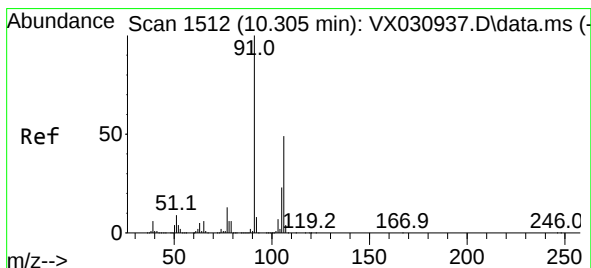
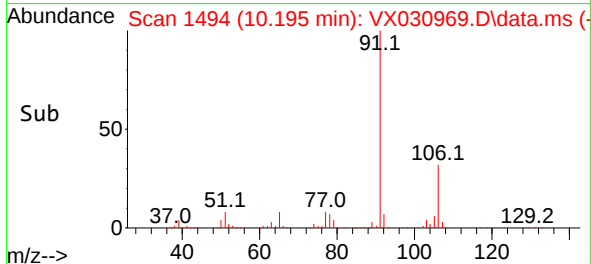
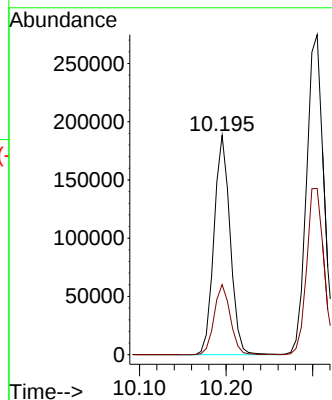
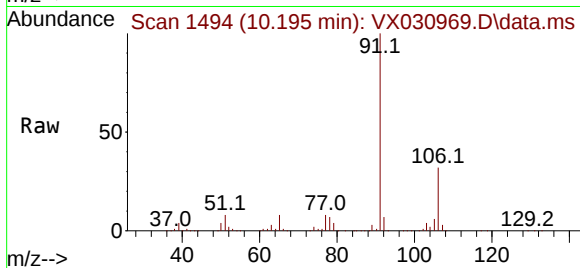
VX0831WBSD01

Tgt Ion: 91 Resp: 243651

Ion Ratio Lower Upper

91 100

106 32.0 25.5 38.3



#68

m/p-Xylenes

Concen: 43.505 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030969.D

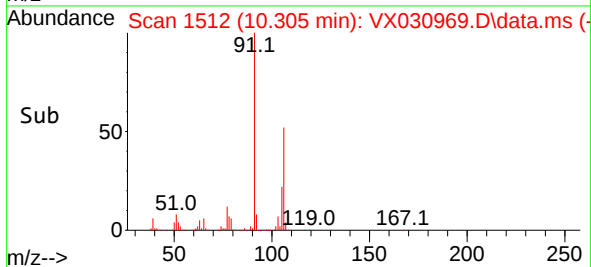
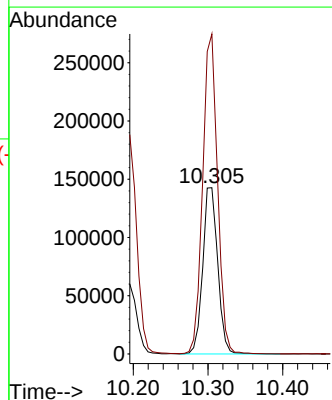
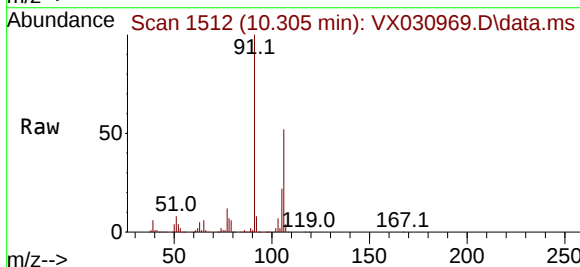
Acq: 31 Aug 2022 11:39

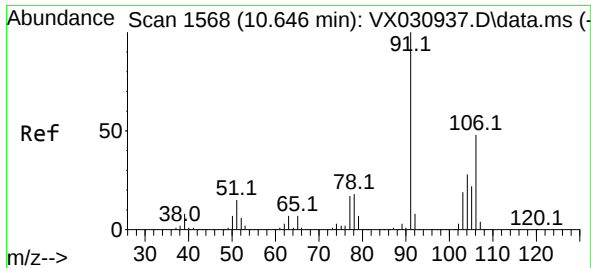
Tgt Ion: 106 Resp: 198183

Ion Ratio Lower Upper

106 100

91 191.4 158.2 237.4

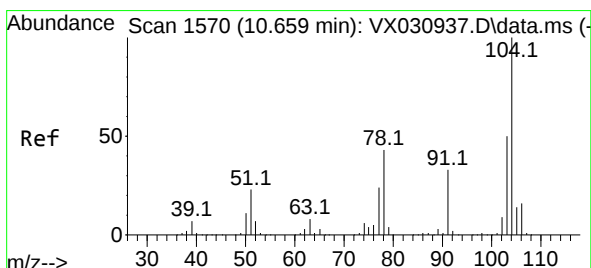
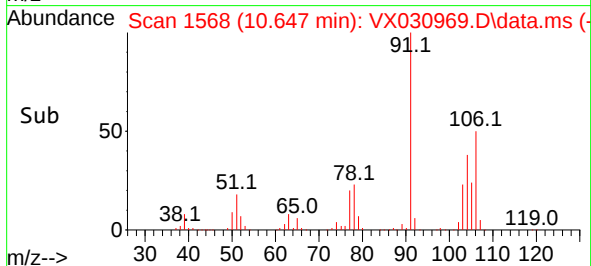
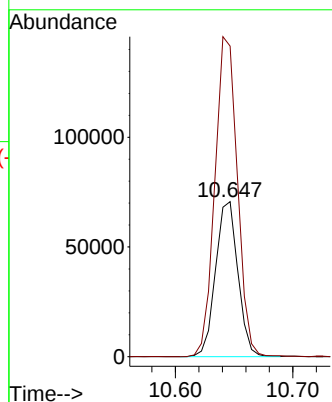
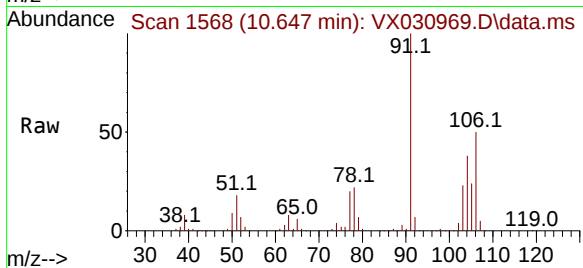




#69
o-Xylene
Concen: 20.964 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

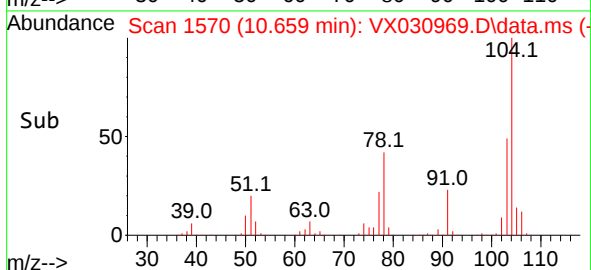
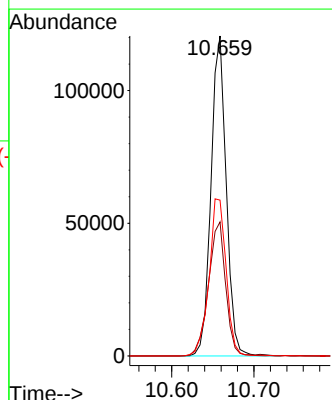
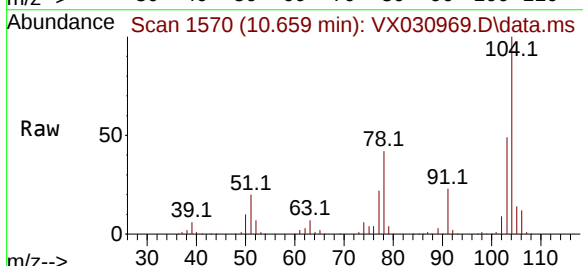
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

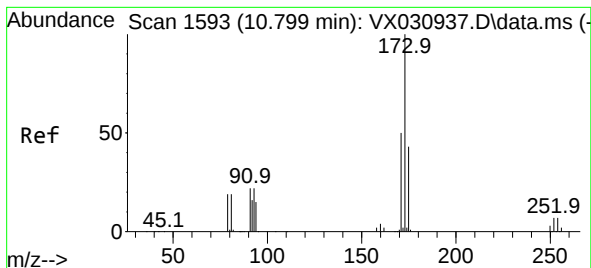
Tgt Ion:106 Resp: 93467
Ion Ratio Lower Upper
106 100
91 208.4 103.8 311.6



#70
Styrene
Concen: 20.631 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:104 Resp: 155275
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 20.874 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

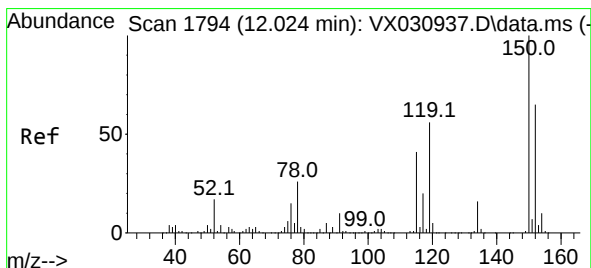
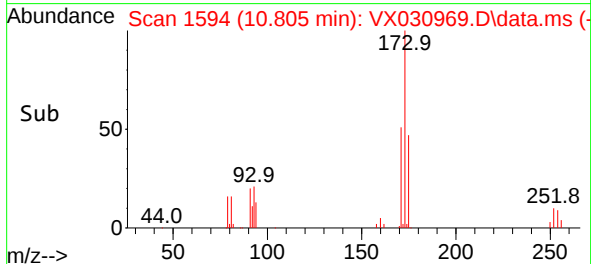
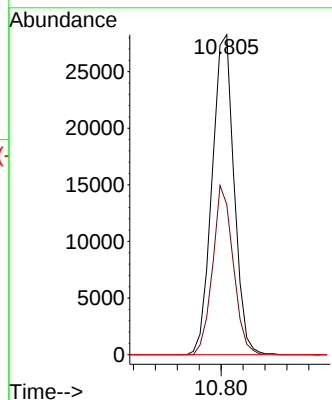
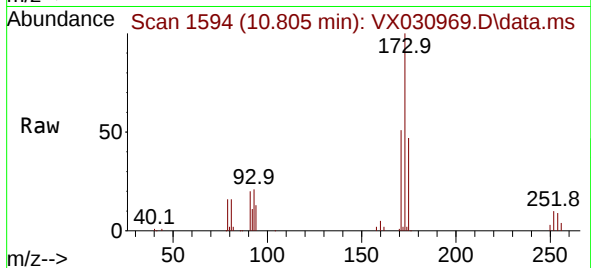
Tgt Ion:173 Resp: 39349

Ion Ratio Lower Upper

173 100

175 49.6 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

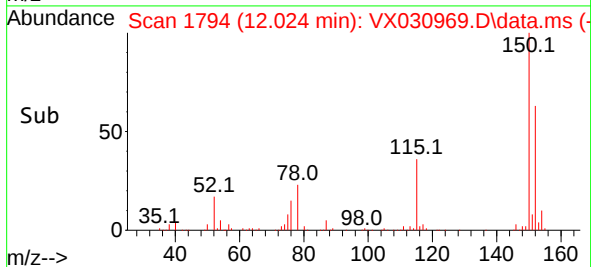
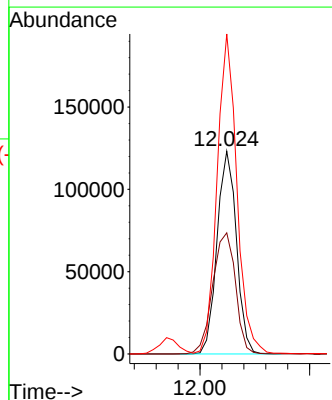
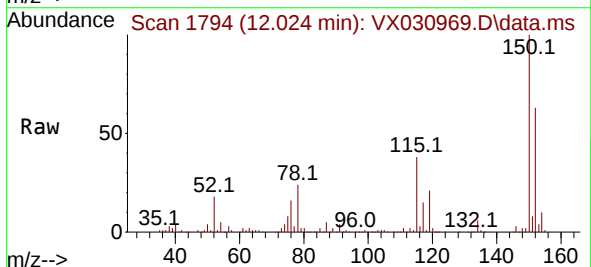
Tgt Ion:152 Resp: 151417

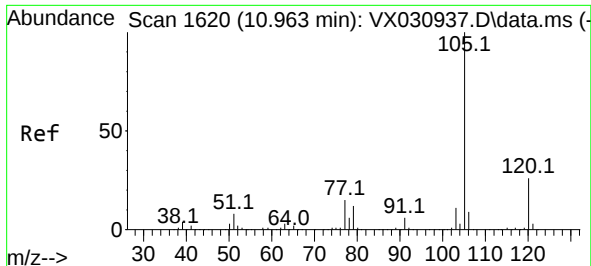
Ion Ratio Lower Upper

152 100

115 70.3 40.5 121.5

150 160.9 0.0 347.0

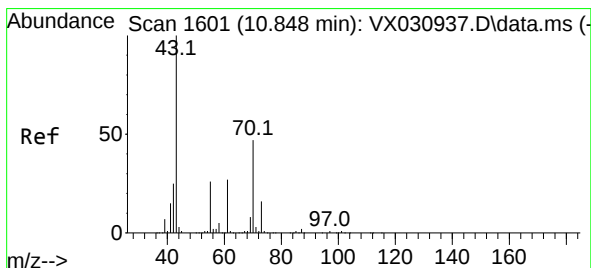
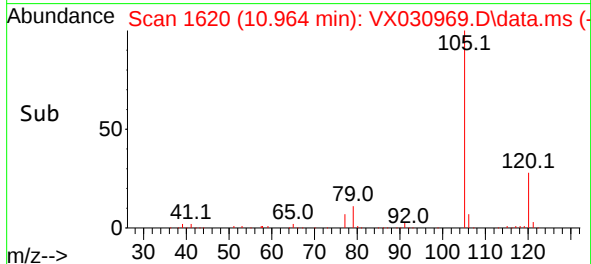
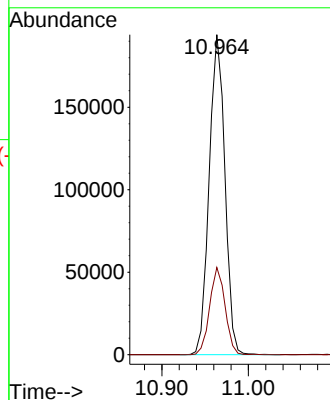
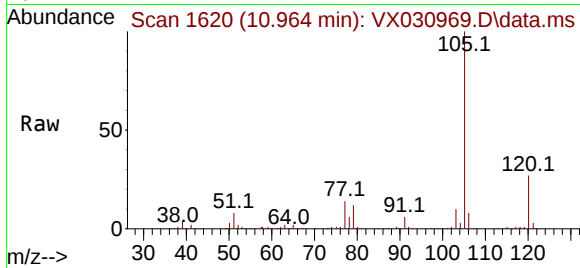




#73
Isopropylbenzene
Concen: 20.385 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

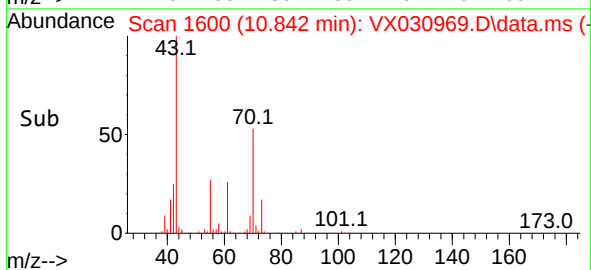
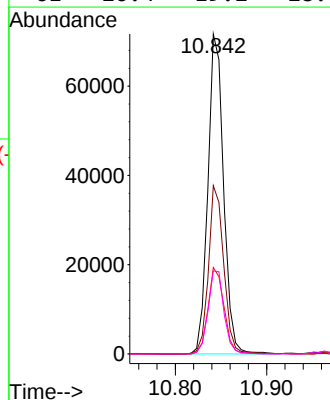
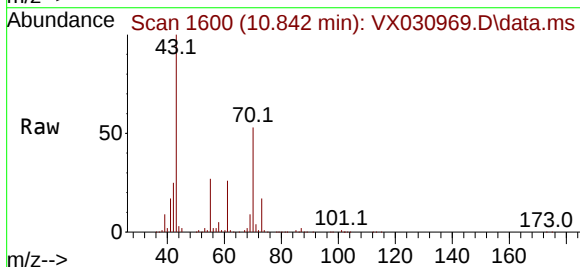
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

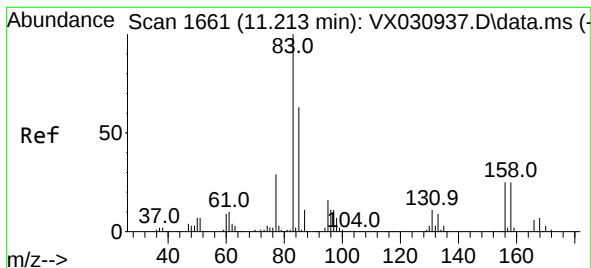
Tgt Ion:105 Resp: 244192
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 18.432 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 43 Resp: 85364
Ion Ratio Lower Upper
43 100
70 51.3 32.3 48.5#
55 27.5 18.4 27.6
61 26.4 19.2 28.8

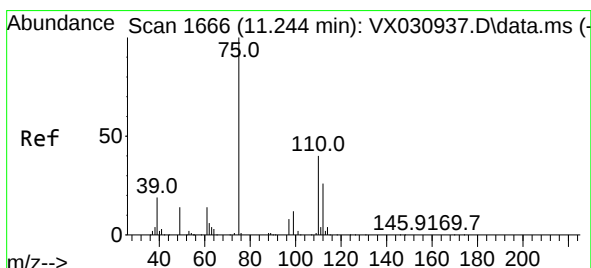
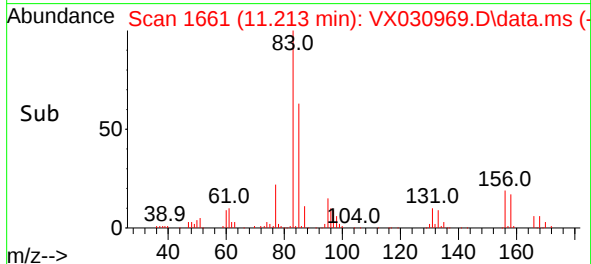
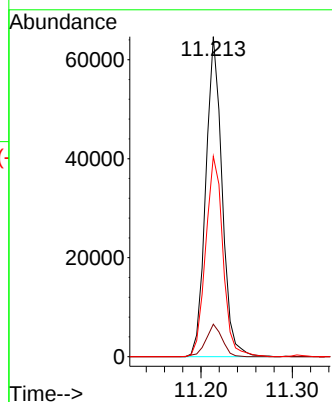
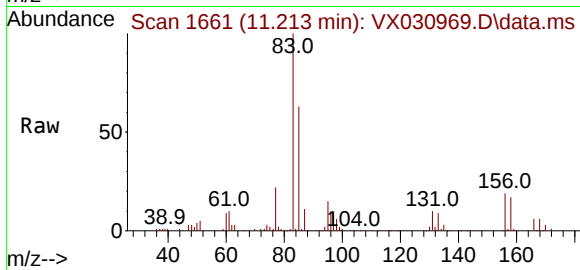




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.458 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

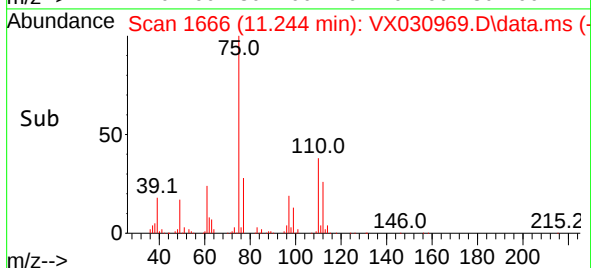
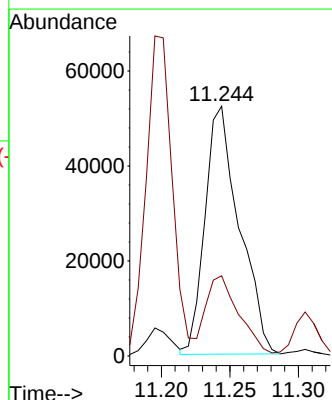
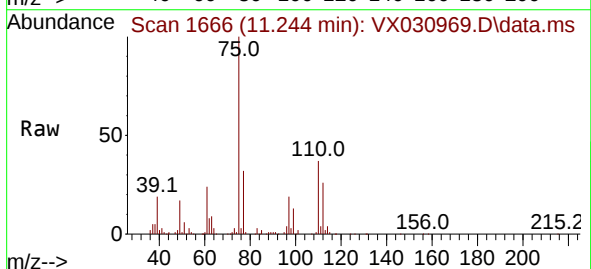
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

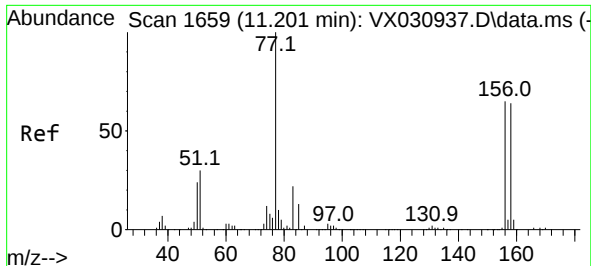
Tgt Ion: 83 Resp: 79855
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.5 13.7
 85 66.4 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 24.474 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

Tgt Ion: 75 Resp: 91232
 Ion Ratio Lower Upper
 75 100
 77 30.8 19.8 59.3

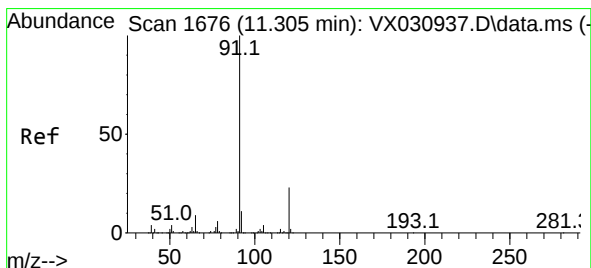
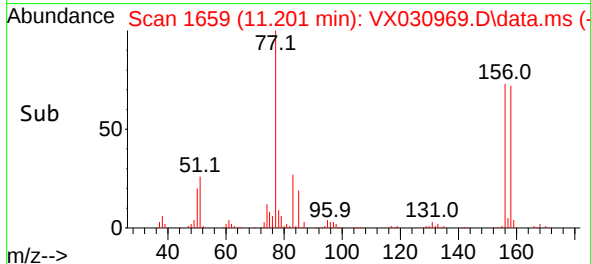
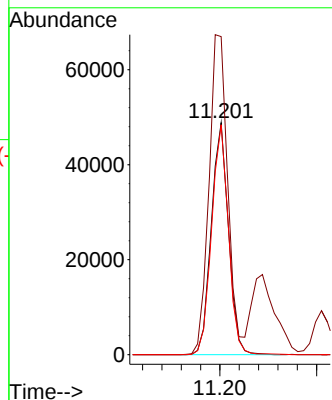
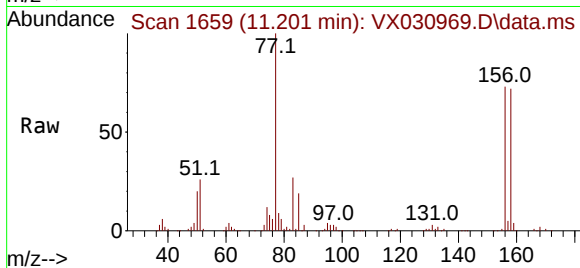




#77
Bromobenzene
Concen: 20.785 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

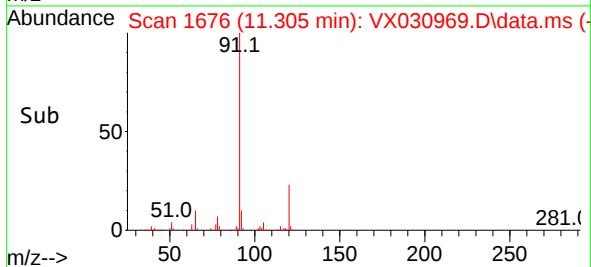
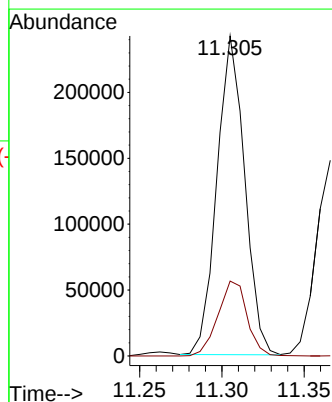
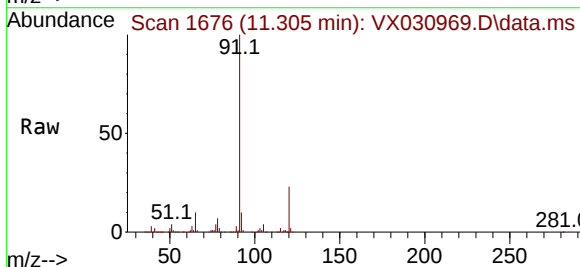
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

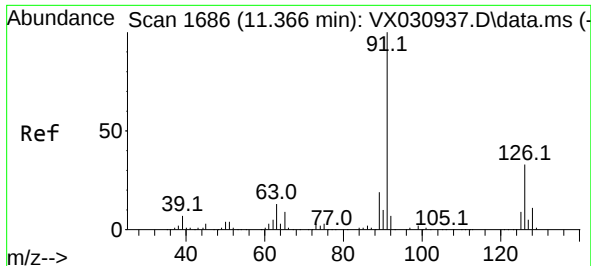
Tgt Ion:156 Resp: 60336
Ion Ratio Lower Upper
156 100
77 151.2 82.7 247.9
158 97.3 47.5 142.5



#78
n-propylbenzene
Concen: 20.218 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 91 Resp: 283842
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8

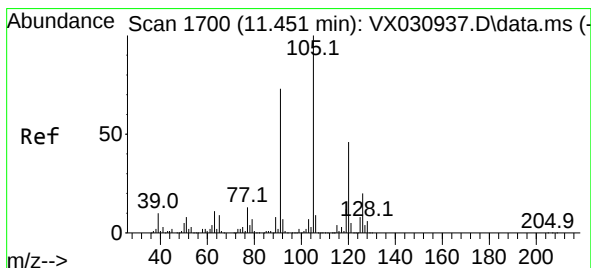
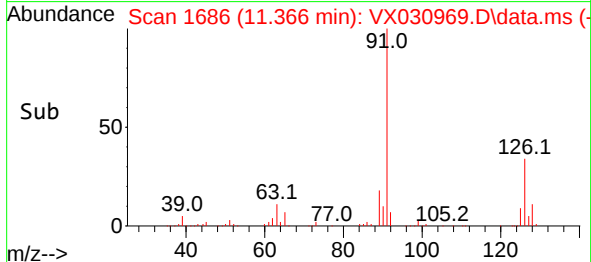
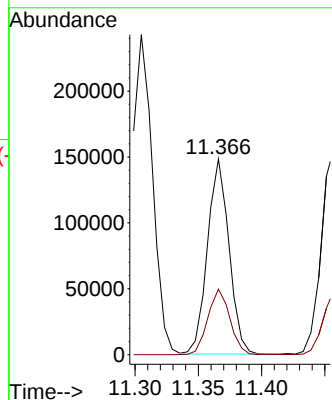
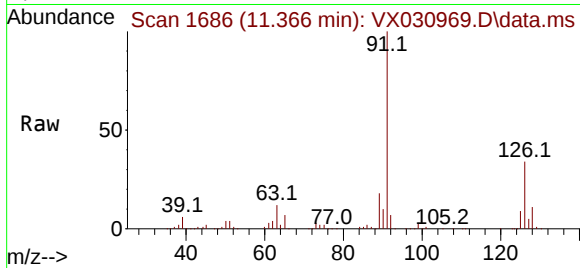




#79
2-Chlorotoluene
Concen: 20.142 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

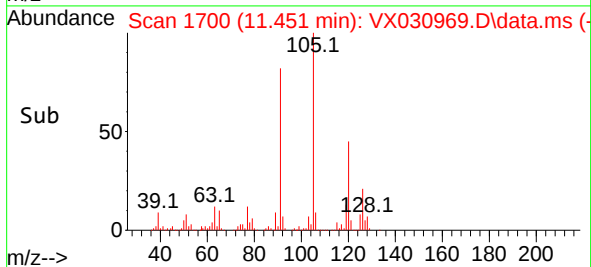
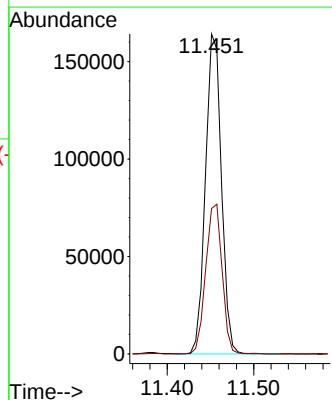
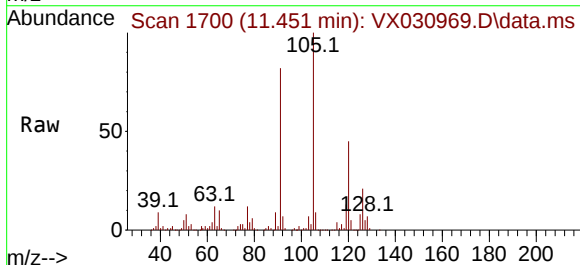
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

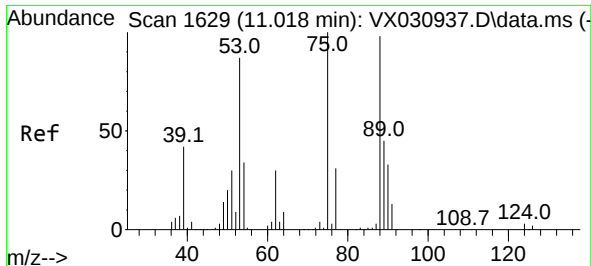
Tgt Ion: 91 Resp: 175628
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 105 Resp: 210166
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

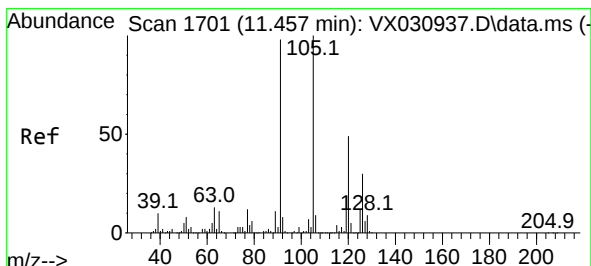
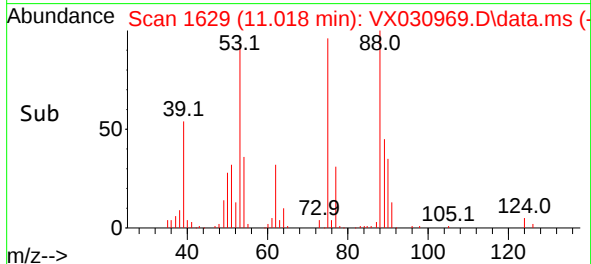
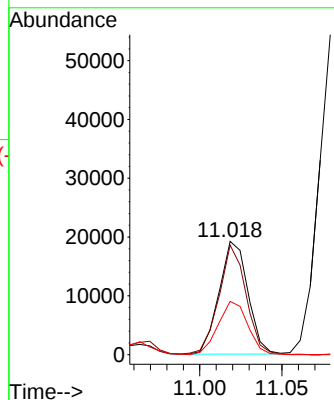
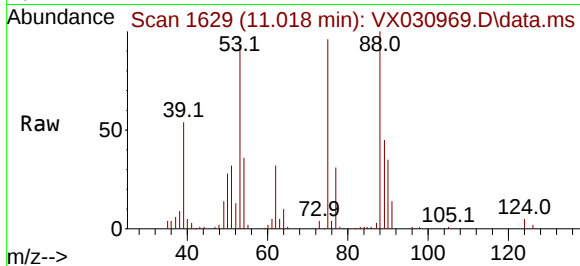




#81
trans-1,4-Dichloro-2-butene
Concen: 18.682 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

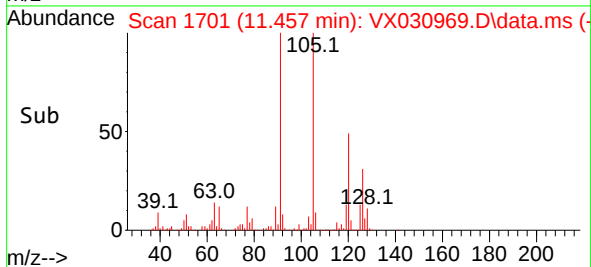
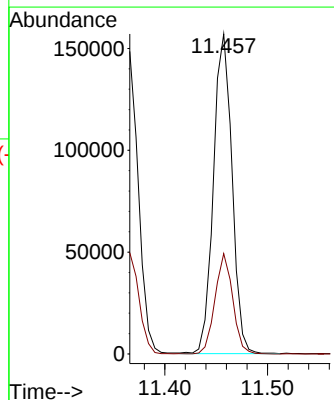
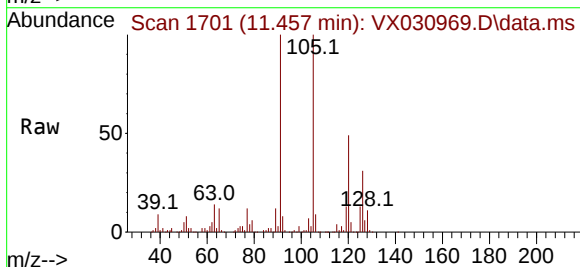
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

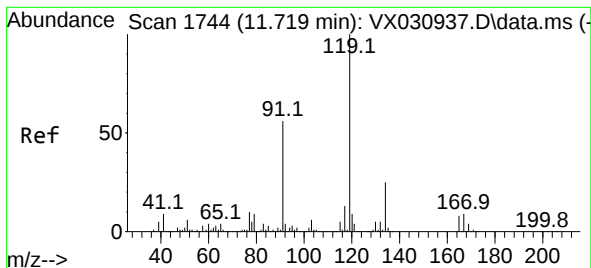
Tgt Ion: 75 Resp: 23424
Ion Ratio Lower Upper
75 100
53 92.1 74.2 111.4
89 48.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.144 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 91 Resp: 196360
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.022 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030969.D

Acq: 31 Aug 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD01

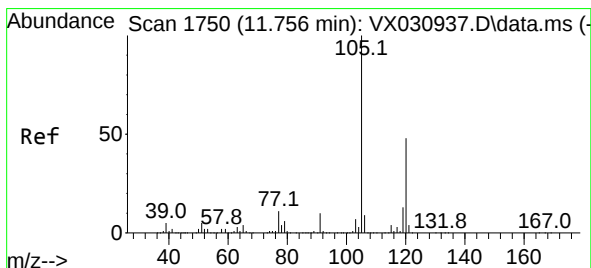
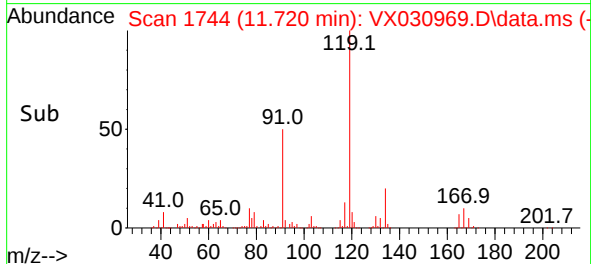
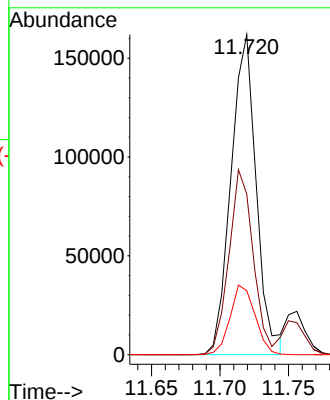
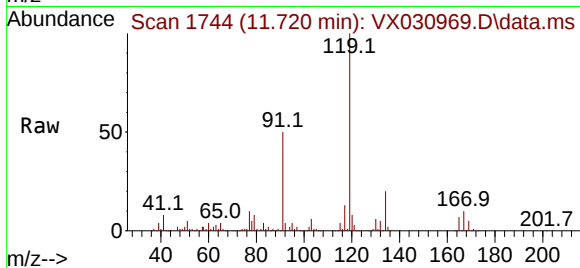
Tgt Ion:119 Resp: 208299

Ion Ratio Lower Upper

119 100

91 55.3 28.3 84.9

134 21.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.413 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030969.D

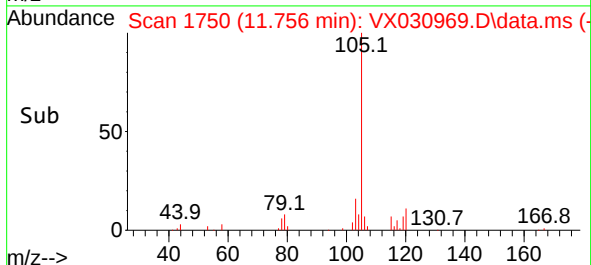
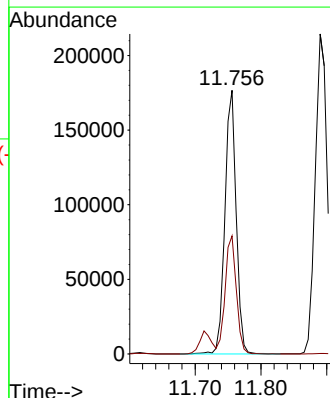
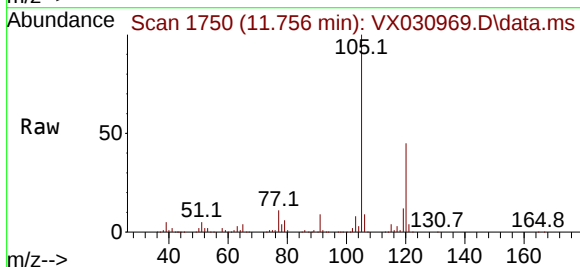
Acq: 31 Aug 2022 11:39

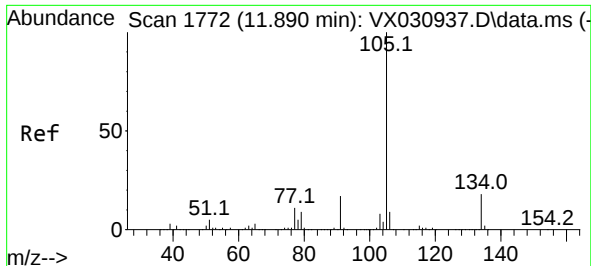
Tgt Ion:105 Resp: 210935

Ion Ratio Lower Upper

105 100

120 44.6 22.9 68.8

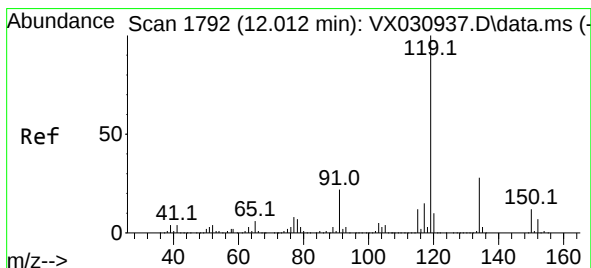
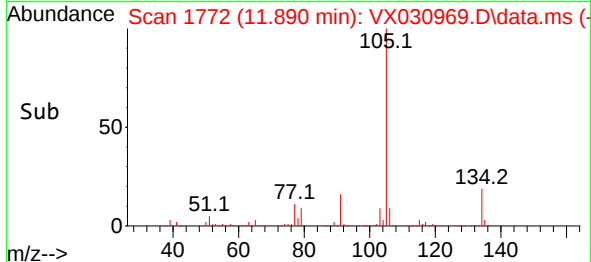
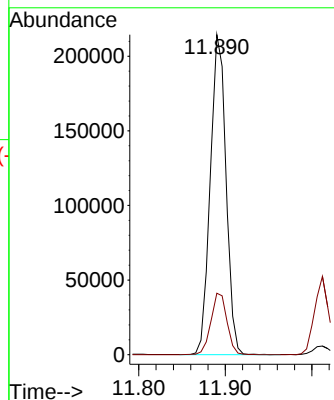
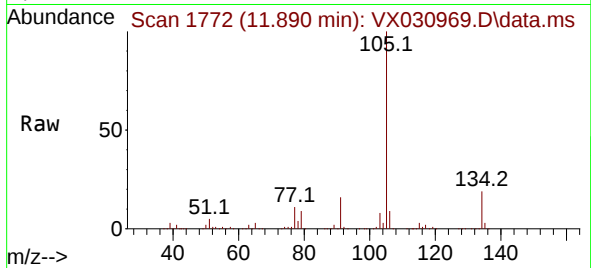




#85
 sec-Butylbenzene
 Concen: 21.061 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

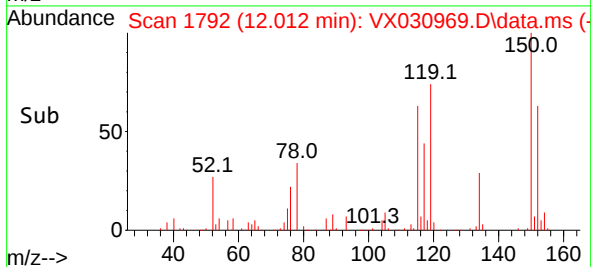
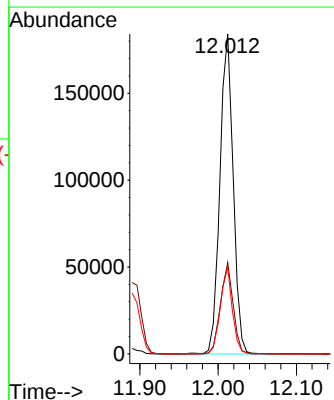
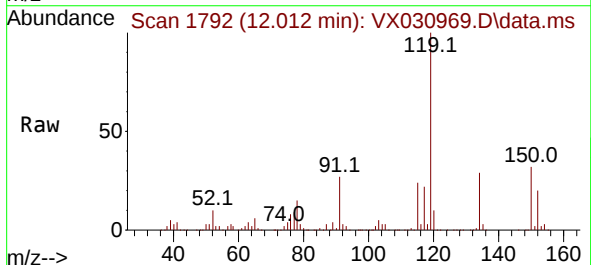
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

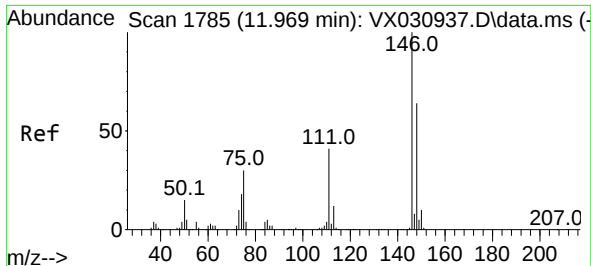
Tgt Ion:105 Resp: 270867
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.397 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

Tgt Ion:119 Resp: 217624
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 24.7 11.8 35.3

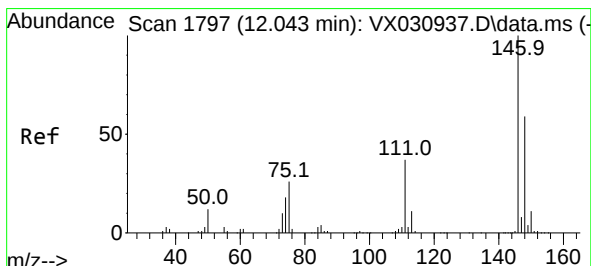
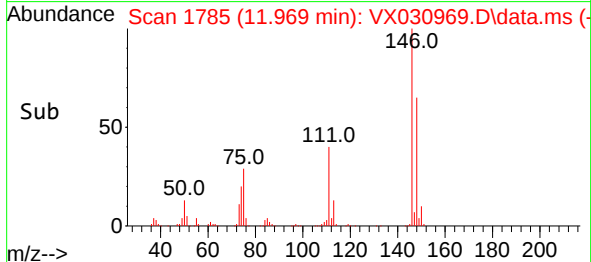
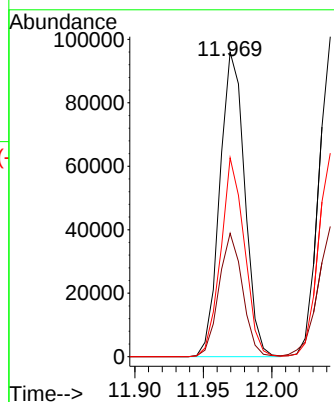
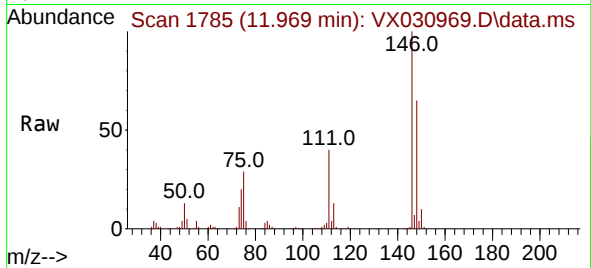




#87
1,3-Dichlorobenzene
Concen: 21.150 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

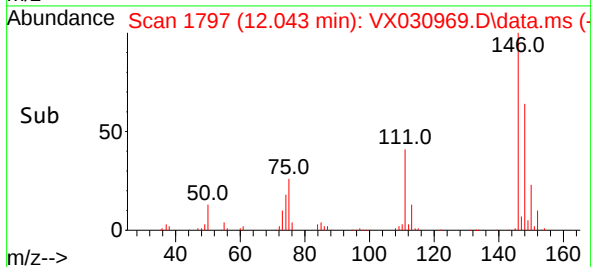
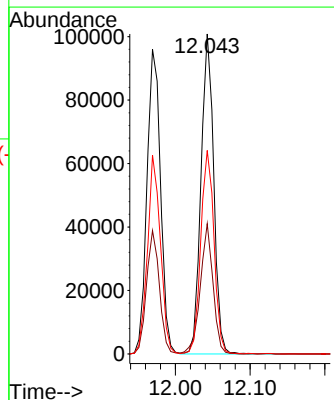
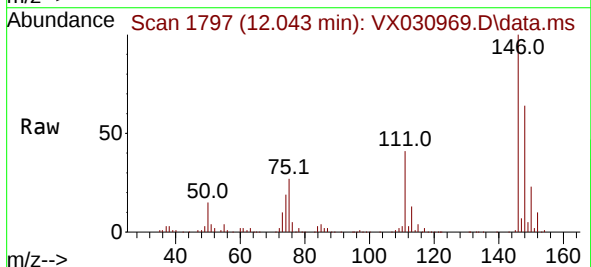
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

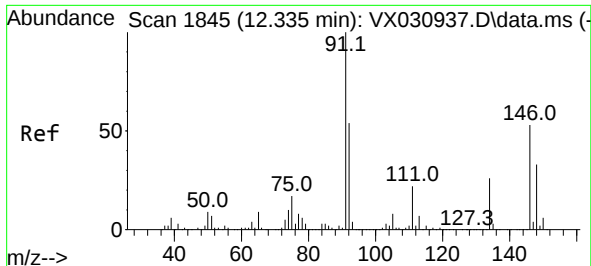
Tgt Ion:146 Resp: 121055
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.8
148 62.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.305 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:146 Resp: 119160
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 66.1 32.3 96.8

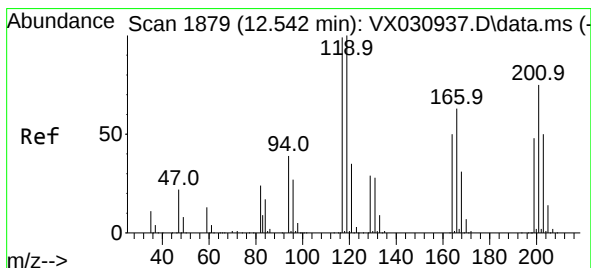
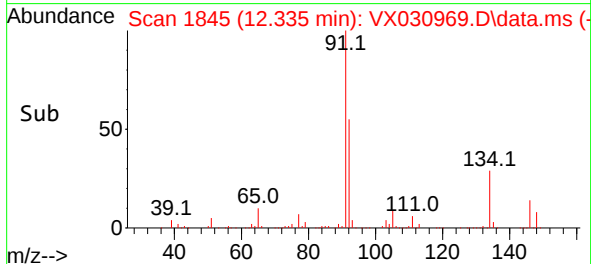
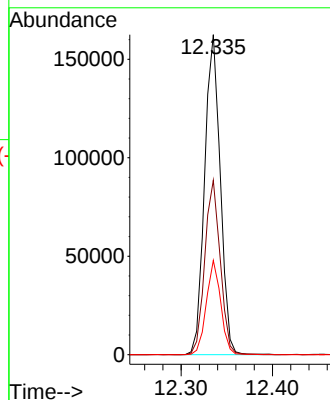
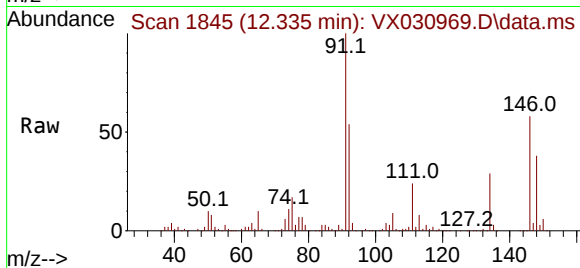




#89
n-Butylbenzene
Concen: 19.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

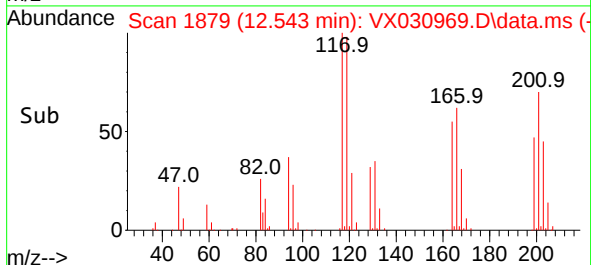
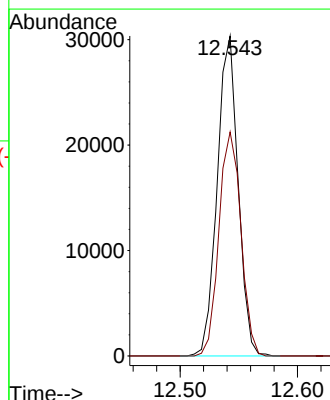
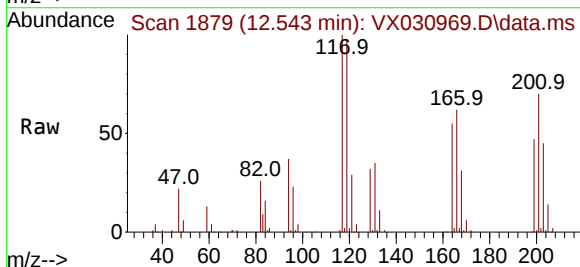
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

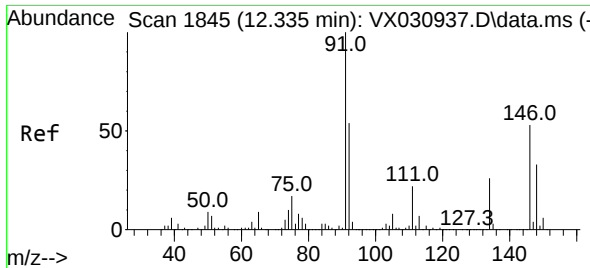
Tgt Ion: 91 Resp: 193382
Ion Ratio Lower Upper
91 100
92 53.7 26.2 78.5
134 27.2 12.6 37.8



#90
Hexachloroethane
Concen: 20.047 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion: 117 Resp: 37553
Ion Ratio Lower Upper
117 100
201 73.5 34.2 102.5

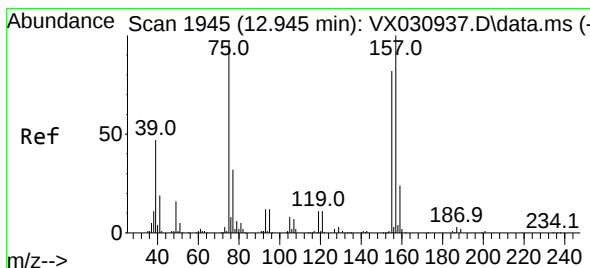
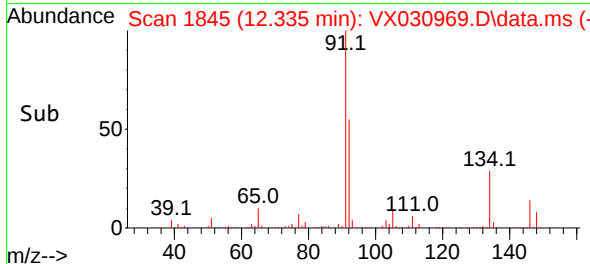
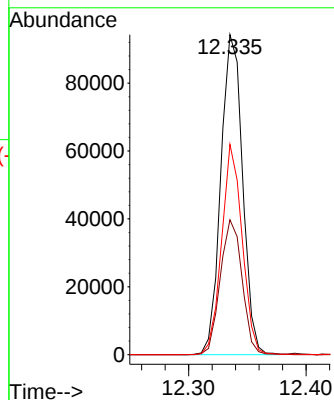
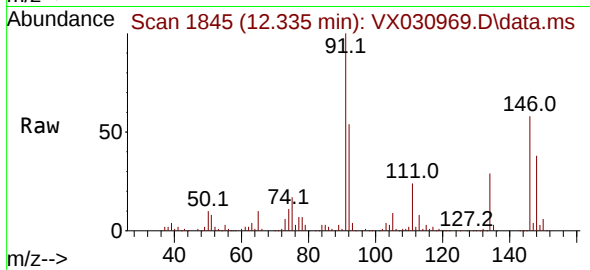




#91
 1,2-Dichlorobenzene
 Concen: 20.886 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

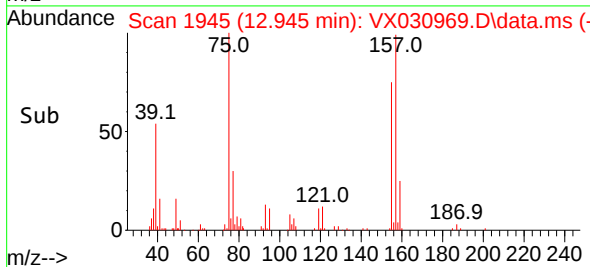
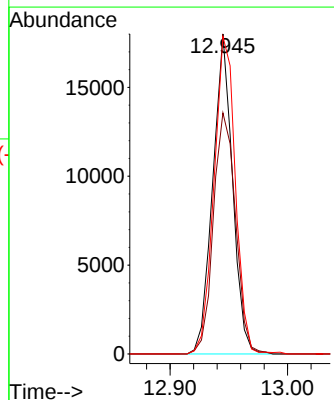
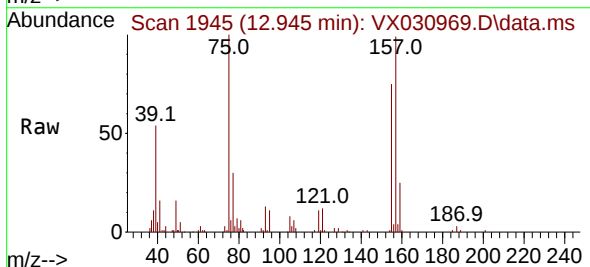
Instrument :
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 ClientSampleId :
 VX0831WBSD01

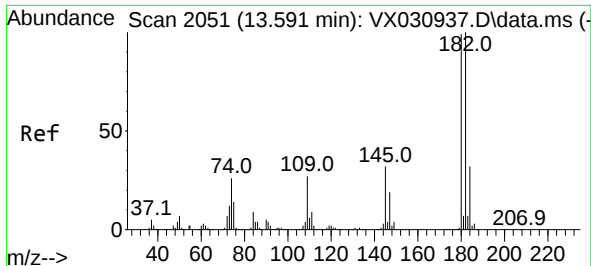
Tgt Ion:146 Resp: 121257
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.7 62.1
 148 62.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.560 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030969.D
 Acq: 31 Aug 2022 11:39

Tgt Ion: 75 Resp: 21048
 Ion Ratio Lower Upper
 75 100
 155 84.5 45.0 134.8
 157 107.3 56.9 170.7

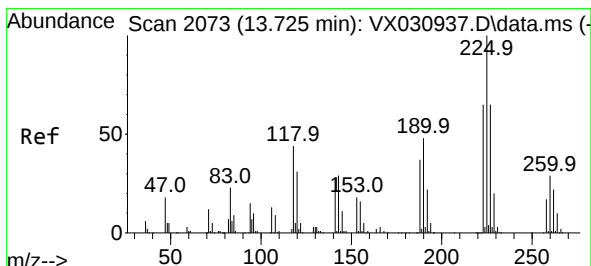
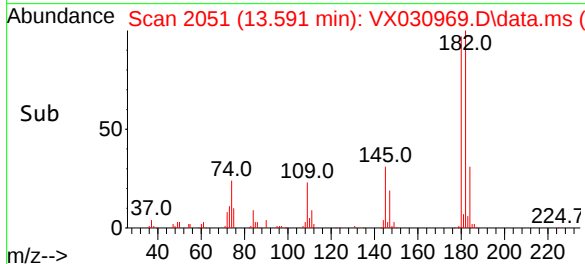
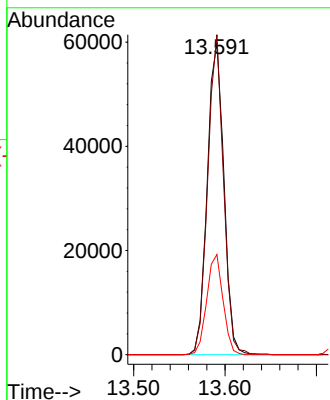
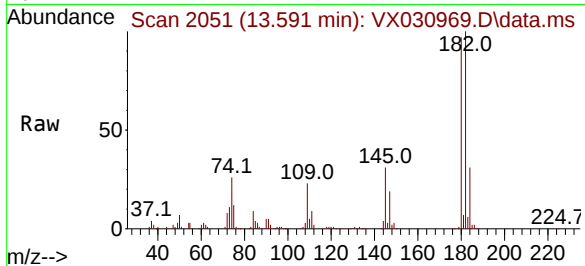




#93
1,2,4-Trichlorobenzene
Concen: 20.354 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

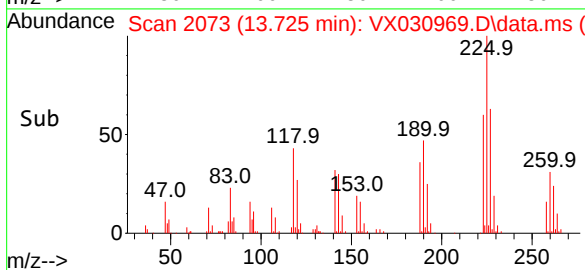
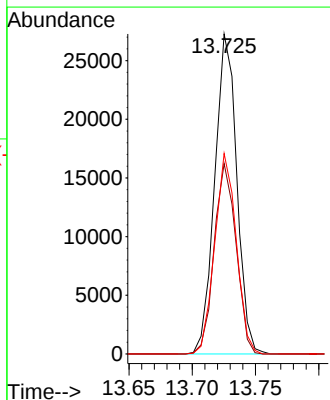
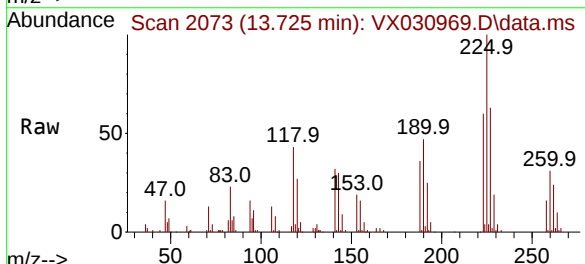
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

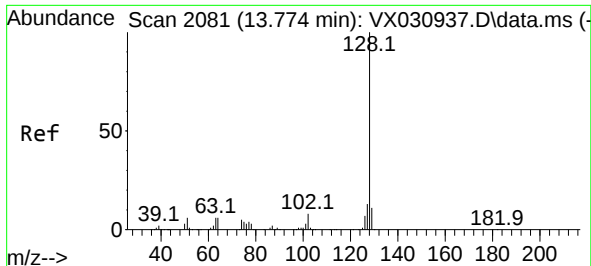
Tgt Ion:180 Resp: 75541
Ion Ratio Lower Upper
180 100
182 97.0 48.2 144.6
145 31.4 15.9 47.6



#94
Hexachlorobutadiene
Concen: 20.947 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:225 Resp: 33014
Ion Ratio Lower Upper
225 100
223 58.9 30.6 91.6
227 61.3 31.9 95.9

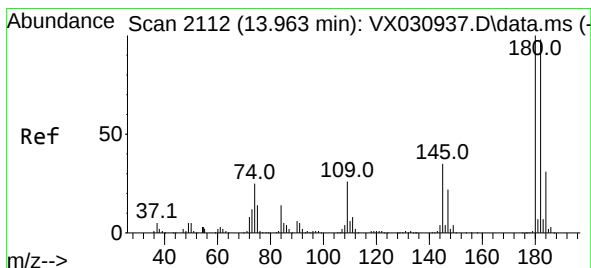
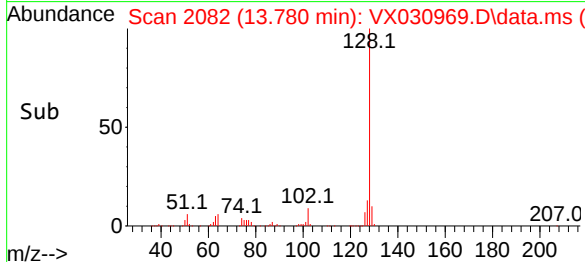
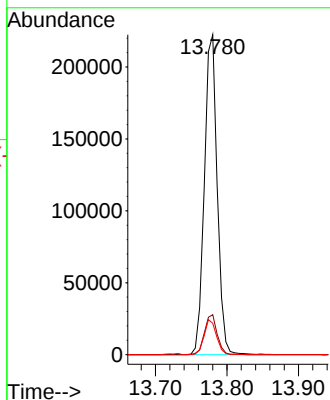
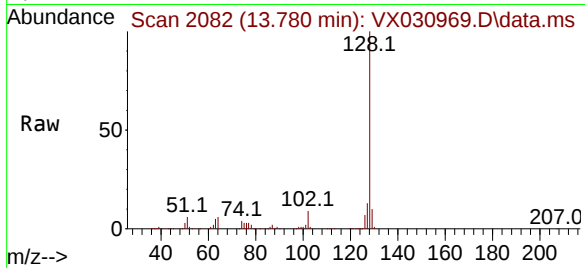




#95
Naphthalene
Concen: 20.946 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

Tgt Ion:128 Resp: 278028
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030969.D
Acq: 31 Aug 2022 11:39

Tgt Ion:180 Resp: 79633
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 34.2 17.0 50.9

