

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030995.D
 Acq On : 31 Aug 2022 22:59
 Operator : JC/MD
 Sample : VX0831WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

Quant Time: Sep 06 02:24:57 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	188249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	317431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113671	42.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.200%
35) Dibromofluoromethane	5.397	113	106689	45.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.653	98	391435	45.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.340%
62) 4-Bromofluorobenzene	11.085	95	137296	44.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34203	17.174	ug/l	98
3) Chloromethane	1.288	50	31023	15.456	ug/l	100
4) Vinyl Chloride	1.374	62	39460	16.641	ug/l	96
5) Bromomethane	1.611	94	16544	20.083	ug/l	96
6) Chloroethane	1.678	64	23262	16.315	ug/l	94
7) Trichlorofluoromethane	1.886	101	68819	19.082	ug/l	97
8) Diethyl Ether	2.136	74	24499	17.602	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	44826	19.328	ug/l	94
10) Methyl Iodide	2.453	142	39583	21.148	ug/l	94
11) Tert butyl alcohol	2.995	59	67245	105.121	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	44465	19.436	ug/l	98
13) Acrolein	2.239	56	29517	95.524	ug/l	99
14) Allyl chloride	2.666	41	60678	16.348	ug/l	96
15) Acrylonitrile	3.068	53	126109	89.276	ug/l	98
16) Acetone	2.392	43	108431	88.979	ug/l	94
17) Carbon Disulfide	2.508	76	102781	17.022	ug/l	99
18) Methyl Acetate	2.709	43	63341	17.719	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	144231	19.356	ug/l	91
20) Methylene Chloride	2.788	84	50811	18.339	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	47608	19.191	ug/l	99
22) Diisopropyl ether	3.770	45	129849	16.978	ug/l #	84
23) Vinyl Acetate	3.727	43	518736	84.543	ug/l	95
24) 1,1-Dichloroethane	3.611	63	81596	18.218	ug/l	99
25) 2-Butanone	4.568	43	162162	82.202	ug/l	91
26) 2,2-Dichloropropane	4.477	77	45981	13.623	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	55289	19.341	ug/l	92
28) Bromochloromethane	4.903	49	22191	15.317	ug/l #	82
29) Tetrahydrofuran	5.019	42	107070	83.898	ug/l	88
30) Chloroform	5.099	83	90265	19.427	ug/l	94
31) Cyclohexane	5.470	56	69980	17.512	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	77667	19.719	ug/l	95
36) 1,1-Dichloropropene	5.702	75	61346	17.639	ug/l	98
37) Ethyl Acetate	4.721	43	62551	17.108	ug/l	96
38) Carbon Tetrachloride	5.678	117	64325	19.428	ug/l	92
39) Methylcyclohexane	7.385	83	78589	18.474	ug/l	98
40) Benzene	6.044	78	189762	18.931	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32646	16.439	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	63174	18.973	ug/l	99
43) Isopropyl Acetate	6.348	43	93764	16.526	ug/l #	92
44) Trichloroethene	7.129	130	57324	19.412	ug/l	97
45) 1,2-Dichloropropane	7.434	63	48392	18.086	ug/l	99
46) Dibromomethane	7.586	93	38068	20.834	ug/l	95
47) Bromodichloromethane	7.824	83	69226	19.708	ug/l	98
48) Methyl methacrylate	7.696	41	47366	16.679	ug/l	90
49) 1,4-Dioxane	7.677	88	28630	383.602	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	317119	84.684	ug/l	92
52) Toluene	8.720	92	122694	20.033	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	65018	18.344	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	73717	18.180	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	53671	20.202	ug/l	97
56) Ethyl methacrylate	9.116	69	71796	18.452	ug/l	89
57) 1,3-Dichloropropane	9.311	76	85143	19.432	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196188	100.393	ug/l	99
59) 2-Hexanone	9.433	43	259989	93.366	ug/l	96
60) Dibromochloromethane	9.525	129	53636	20.314	ug/l	96
61) 1,2-Dibromoethane	9.610	107	60417	22.027	ug/l	99
64) Tetrachloroethene	9.275	164	56068	20.514	ug/l	97
65) Chlorobenzene	10.079	112	133464	19.533	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	48287	19.946	ug/l	99
67) Ethyl Benzene	10.195	91	235519	19.432	ug/l	97
68) m/p-Xylenes	10.305	106	181469	39.529	ug/l	98
69) o-Xylene	10.646	106	88825	19.770	ug/l	97
70) Styrene	10.659	104	149850	19.757	ug/l	98
71) Bromoform	10.805	173	36841	19.394	ug/l #	97
73) Isopropylbenzene	10.963	105	234285	19.187	ug/l	99
74) N-amyl acetate	10.848	43	77391	16.394	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	73496	17.569	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	81766	21.519	ug/l	88
77) Bromobenzene	11.201	156	55440	18.736	ug/l	93
78) n-propylbenzene	11.305	91	264816	18.505	ug/l	100
79) 2-Chlorotoluene	11.366	91	158953	17.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	198521	19.295	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	19991	15.642	ug/l	95
82) 4-Chlorotoluene	11.457	91	183440	18.461	ug/l	100
83) tert-Butylbenzene	11.719	119	186913	18.506	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	198812	18.875	ug/l	97
85) sec-Butylbenzene	11.896	105	252509	19.261	ug/l	100
86) p-Isopropyltoluene	12.012	119	205698	18.914	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115095	19.728	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	113816	19.027	ug/l	97
89) n-Butylbenzene	12.335	91	176989	17.388	ug/l	98
90) Hexachloroethane	12.542	117	32609	17.077	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	112485	19.007	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19092	18.296	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	73785	19.504	ug/l	96
94) Hexachlorobutadiene	13.725	225	28866	17.968	ug/l	96
95) Naphthalene	13.780	128	263354	19.465	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73852	19.335	ug/l	97

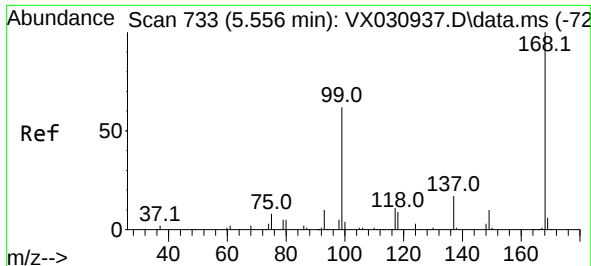
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Response via : Initial Calibration

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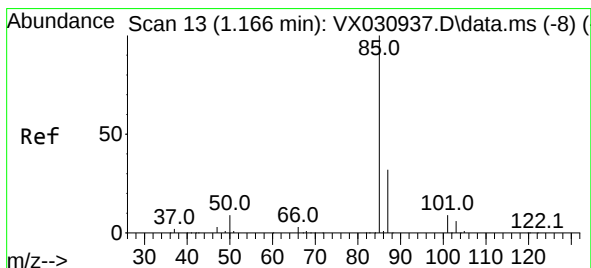
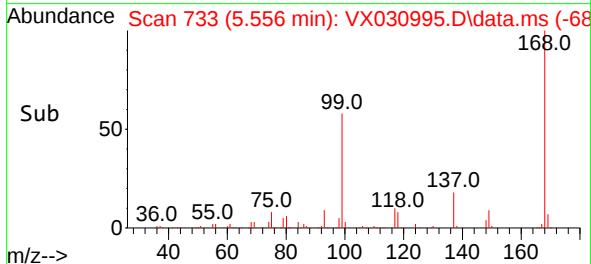
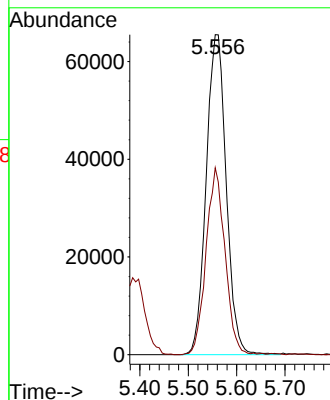
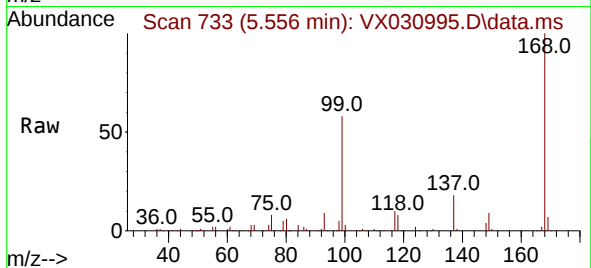
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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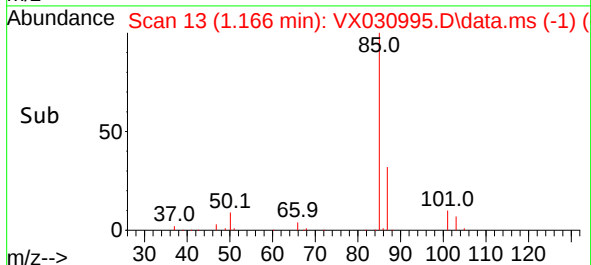
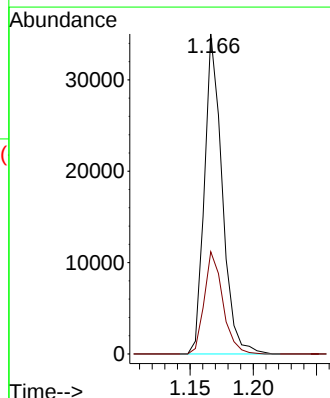
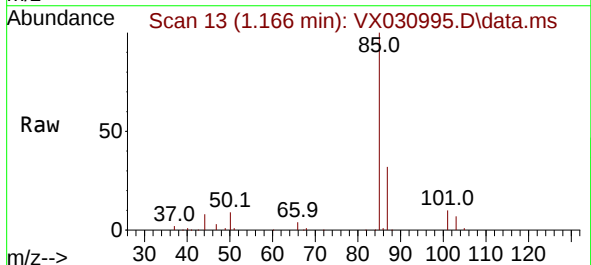
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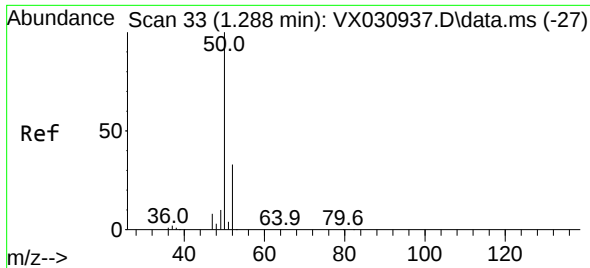
Tgt Ion:168 Resp: 188249
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.174 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 85 Resp: 34203
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5

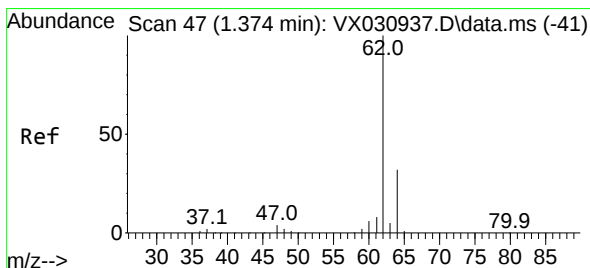
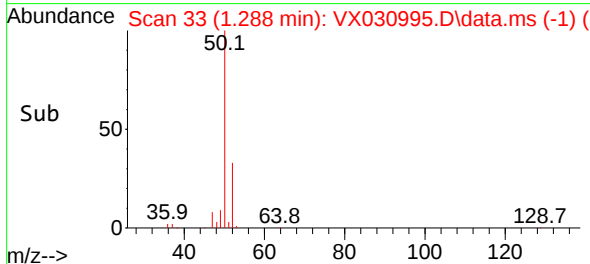
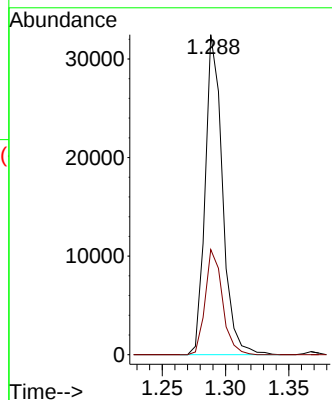
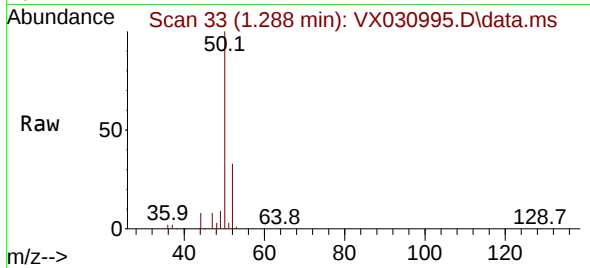




#3
Chloromethane
Concen: 15.456 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

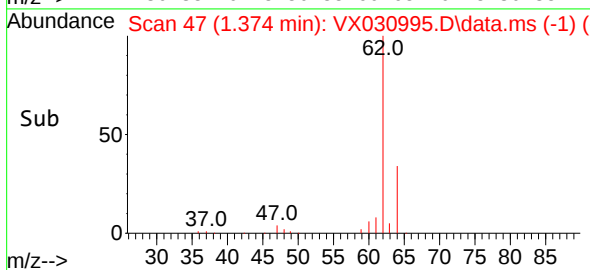
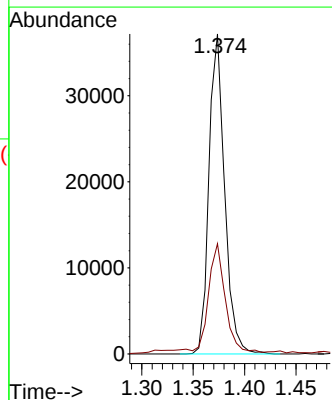
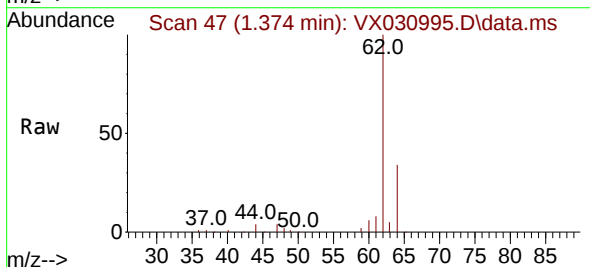
Instrument :
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ClientSampleId :
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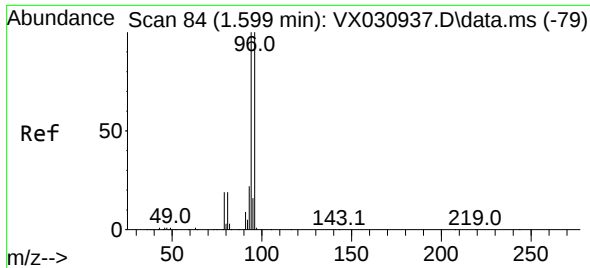
Tgt Ion: 50 Resp: 31023
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 16.641 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 62 Resp: 39460
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

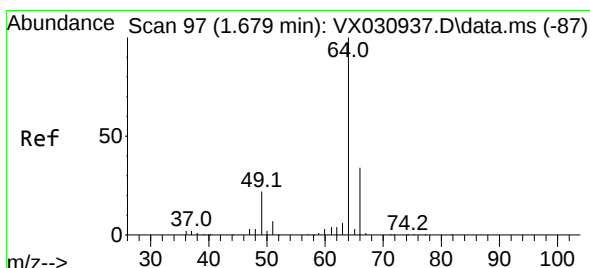
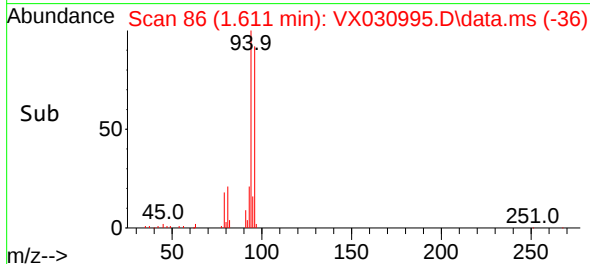
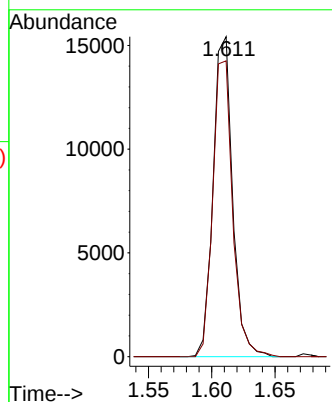
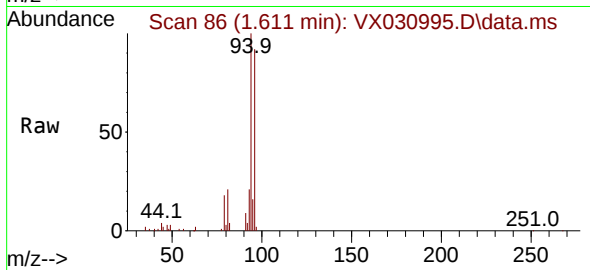




#5
 Bromomethane
 Concen: 20.083 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

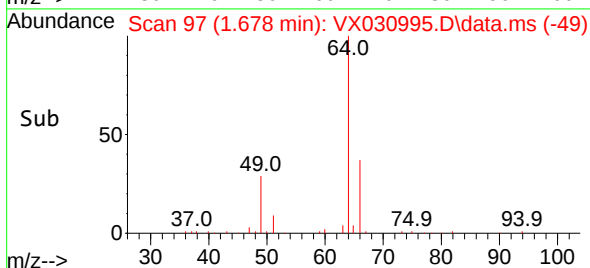
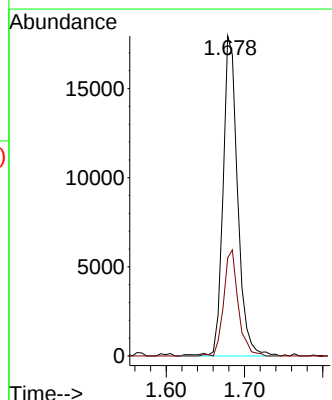
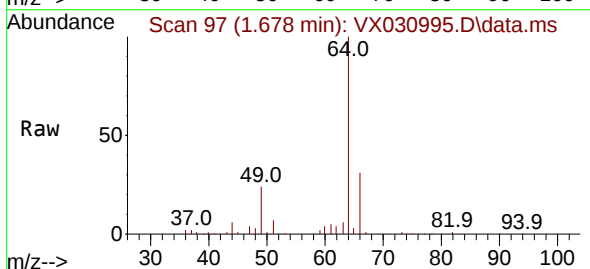
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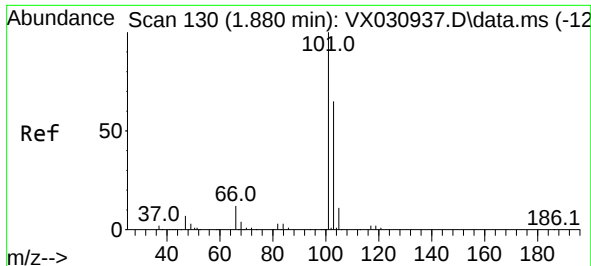
Tgt Ion: 94 Resp: 16544
 Ion Ratio Lower Upper
 94 100
 96 92.4 76.9 115.3



#6
 Chloroethane
 Concen: 16.315 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. -0.007 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

Tgt Ion: 64 Resp: 23262
 Ion Ratio Lower Upper
 64 100
 66 30.7 27.2 40.8

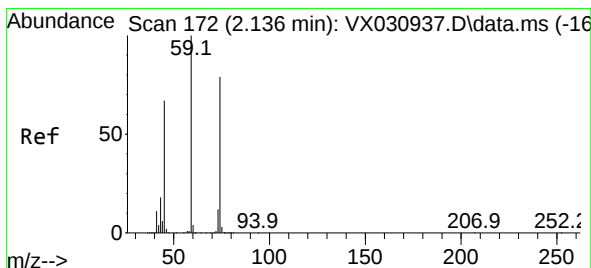
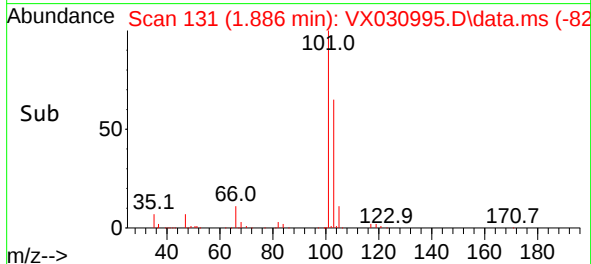
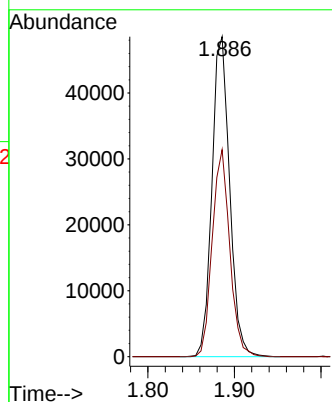
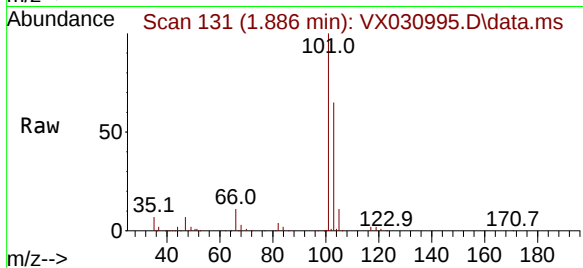




#7
 Trichlorofluoromethane
 Concen: 19.082 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

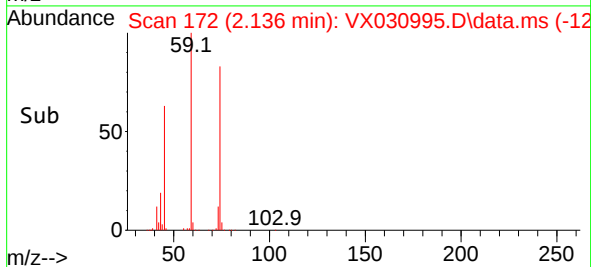
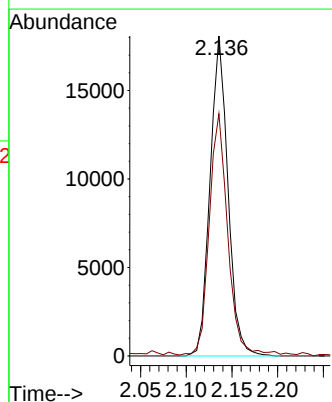
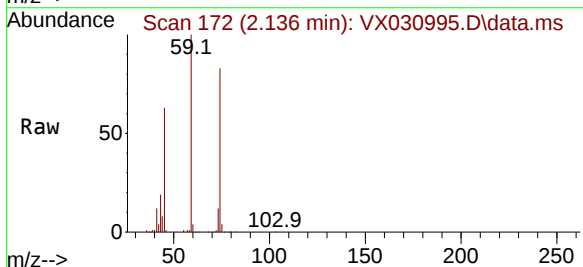
Instrument :
 MSVOA_X
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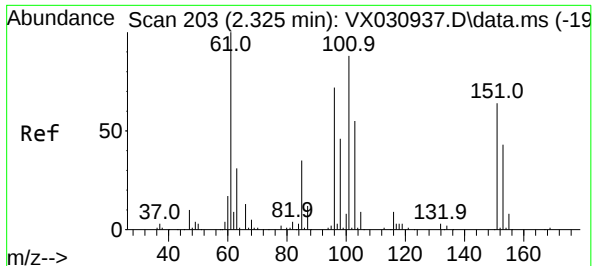
Tgt Ion:101 Resp: 68819
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 17.602 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

Tgt Ion: 74 Resp: 24499
 Ion Ratio Lower Upper
 74 100
 45 77.7 51.5 154.7

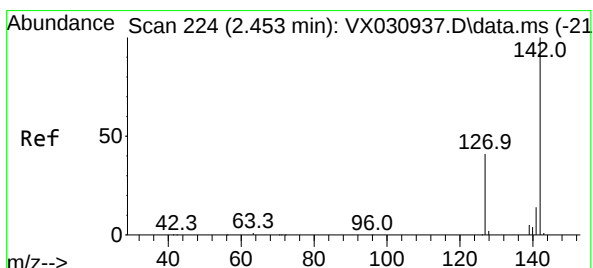
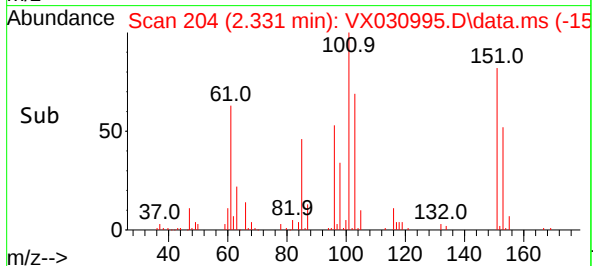
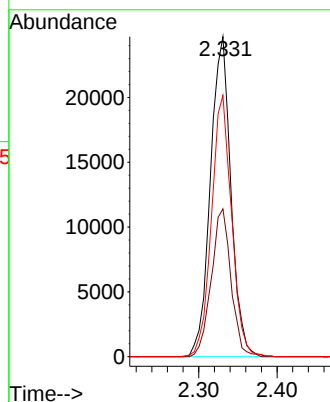
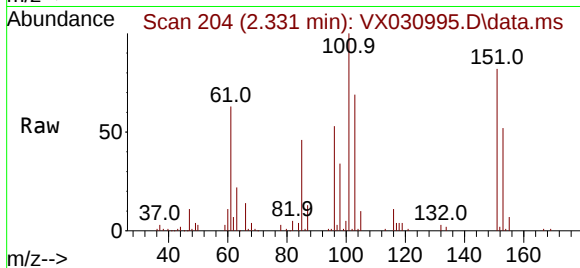




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.328 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

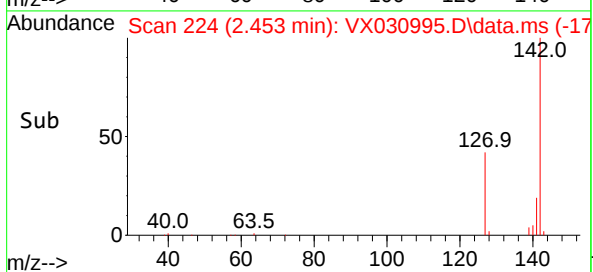
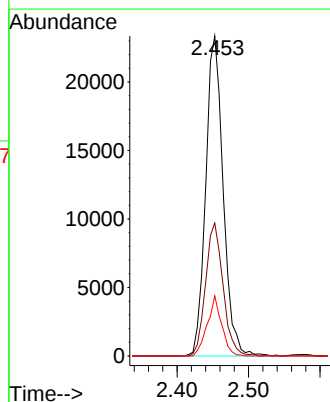
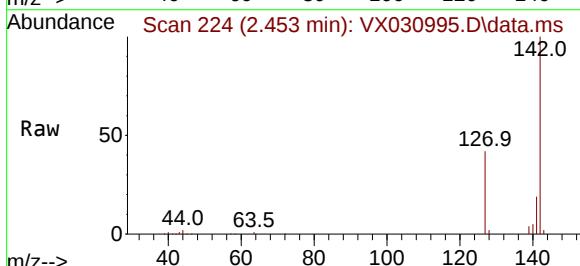
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

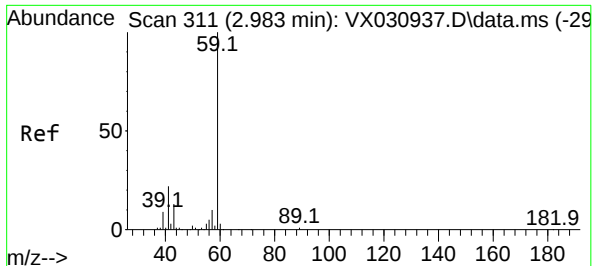
Tgt Ion:101 Resp: 44826
Ion Ratio Lower Upper
101 100
85 44.3 34.0 51.0
151 80.2 59.4 89.0



#10
Methyl Iodide
Concen: 21.148 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:142 Resp: 39583
Ion Ratio Lower Upper
142 100
127 41.6 30.2 45.2
141 15.5 11.3 16.9

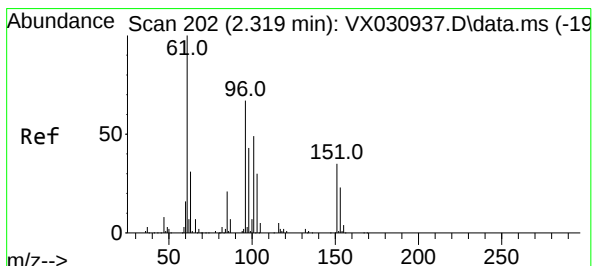
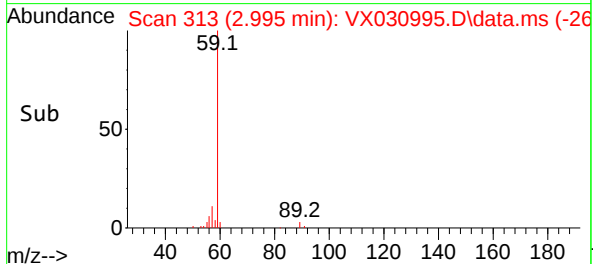
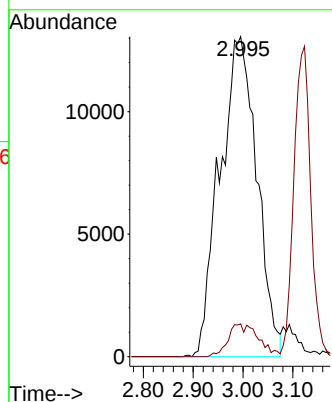
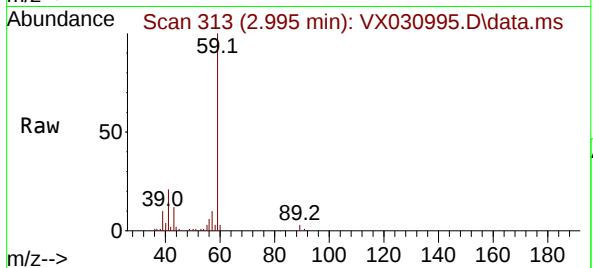




#11
Tert butyl alcohol
Concen: 105.121 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

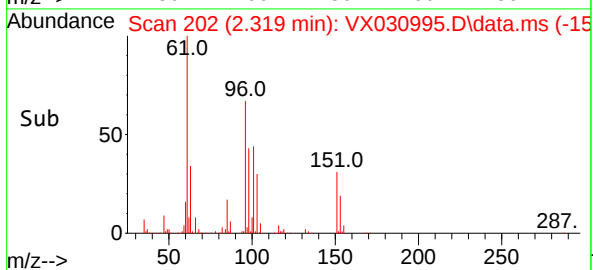
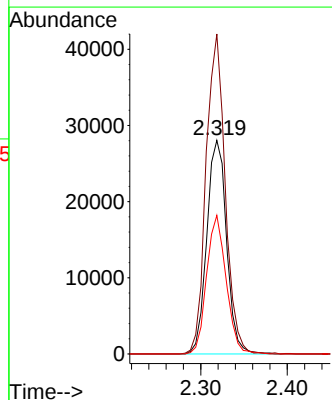
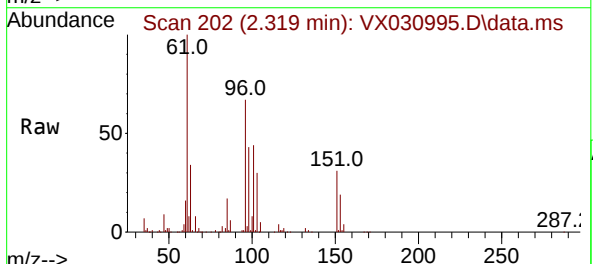
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

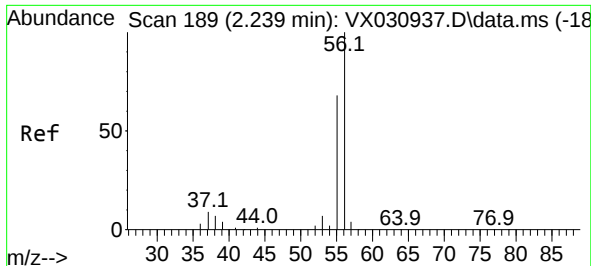
Tgt Ion: 59 Resp: 67245
Ion Ratio Lower Upper
59 100
57 4.4 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.436 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 96 Resp: 44465
Ion Ratio Lower Upper
96 100
61 149.8 117.4 176.0
98 64.8 52.2 78.4





#13

Acrolein

Concen: 95.524 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

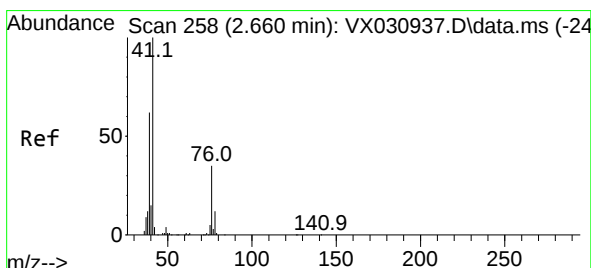
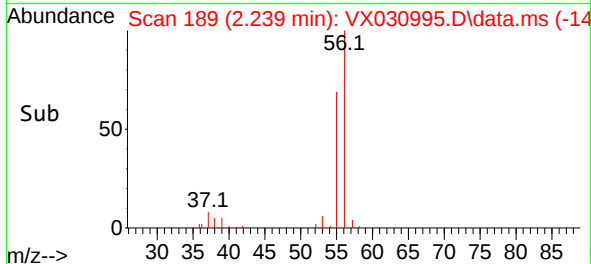
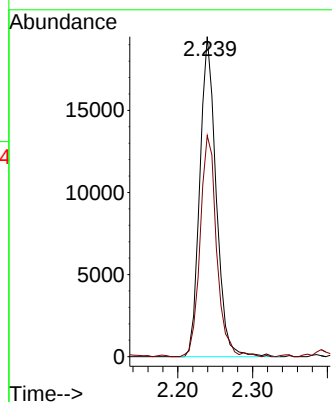
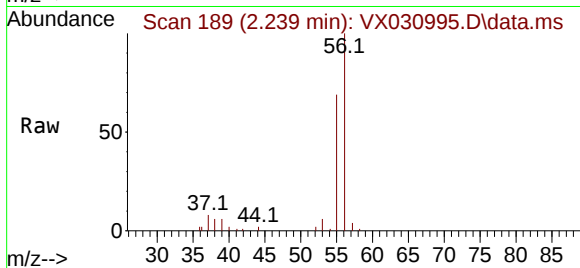
VX0831WBS02

Tgt Ion: 56 Resp: 29517

Ion Ratio Lower Upper

56 100

55 69.9 56.6 84.8



#14

Allyl chloride

Concen: 16.348 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

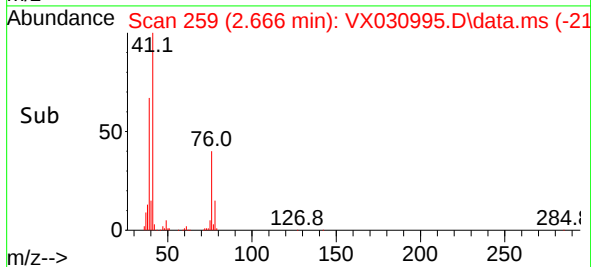
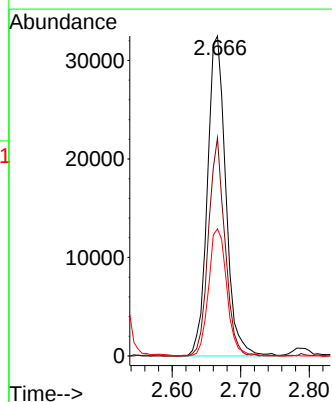
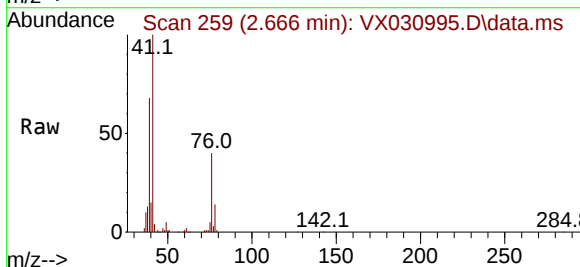
Tgt Ion: 41 Resp: 60678

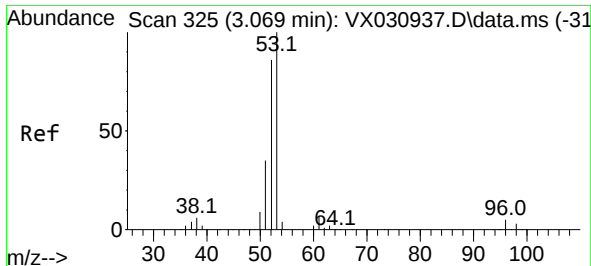
Ion Ratio Lower Upper

41 100

39 60.9 48.9 73.3

76 39.5 26.9 40.3

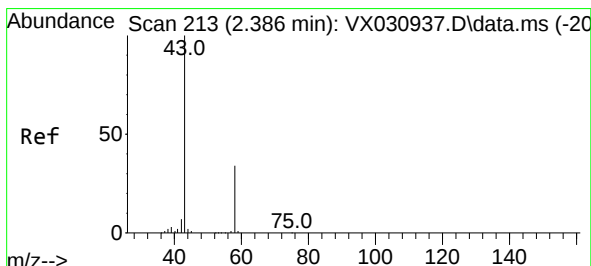
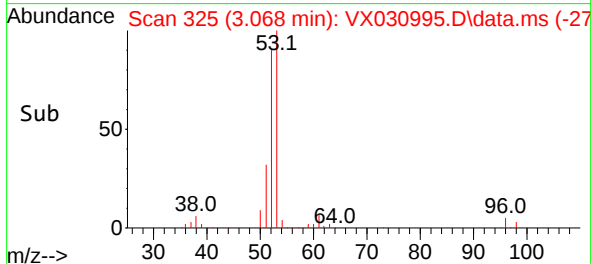
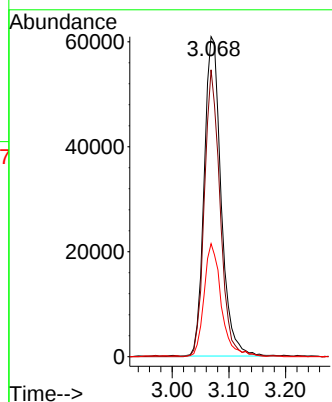
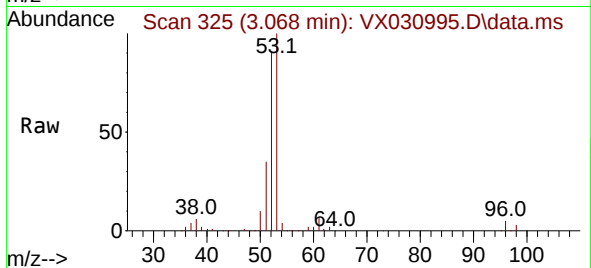




#15
Acrylonitrile
Concen: 89.276 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

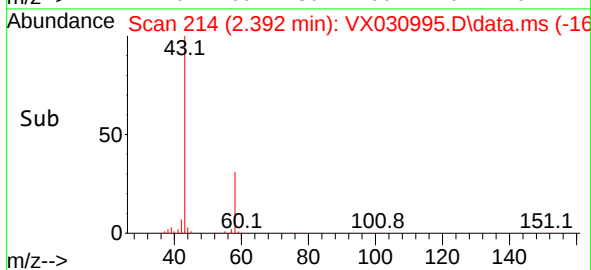
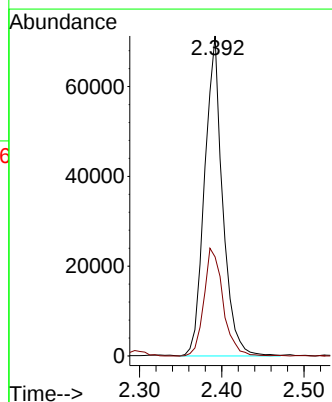
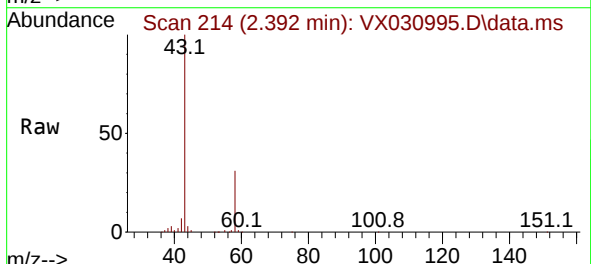
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

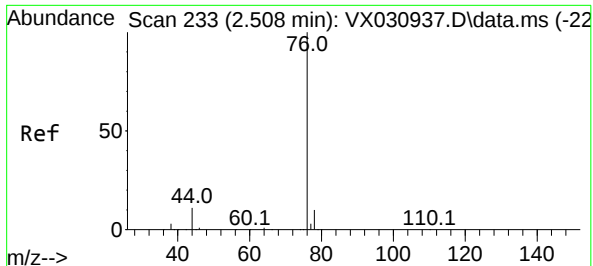
Tgt Ion: 53 Resp: 126109
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 35.6 27.7 41.5



#16
Acetone
Concen: 88.979 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 43 Resp: 108431
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5

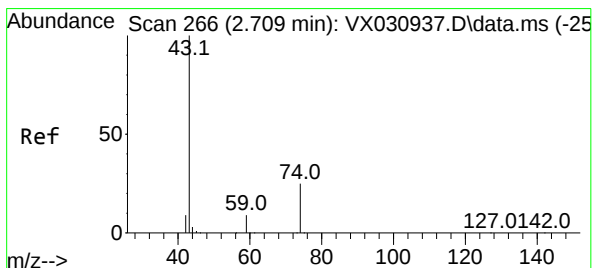
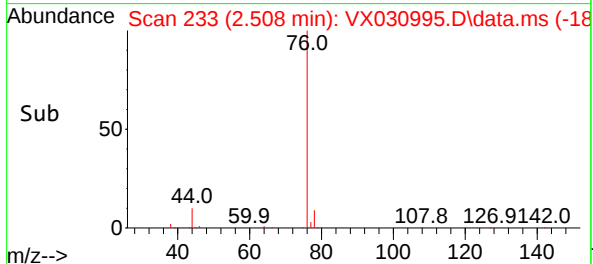
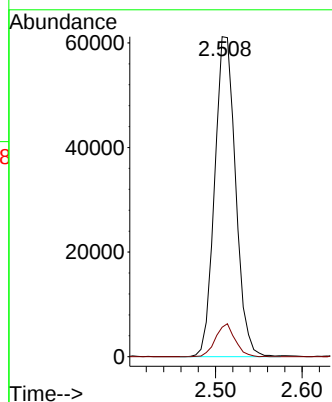
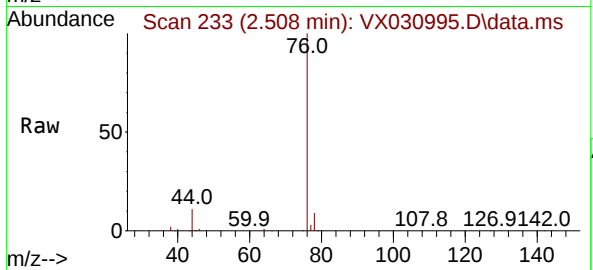




#17
Carbon Disulfide
Concen: 17.022 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

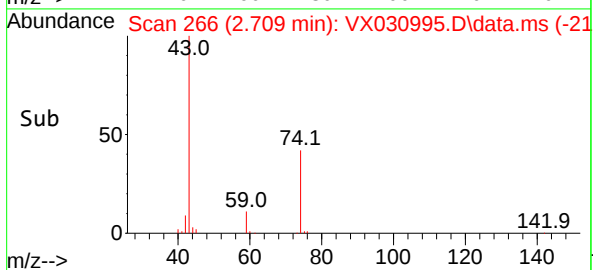
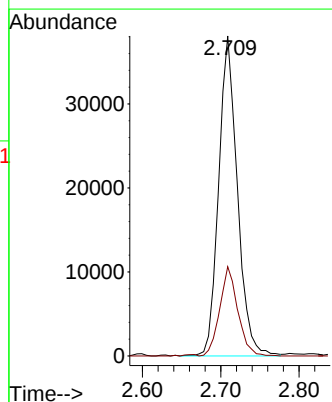
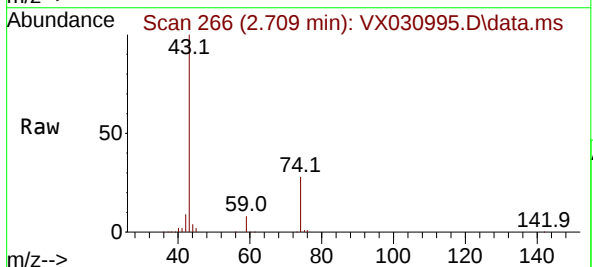
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

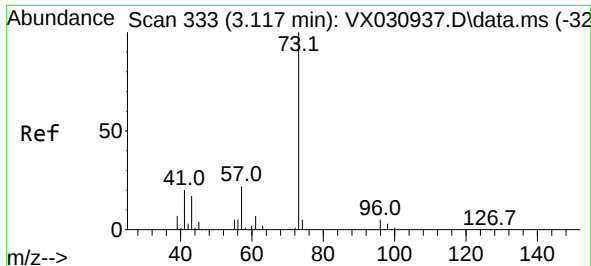
Tgt Ion: 76 Resp: 102781
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 17.719 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 43 Resp: 63341
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2

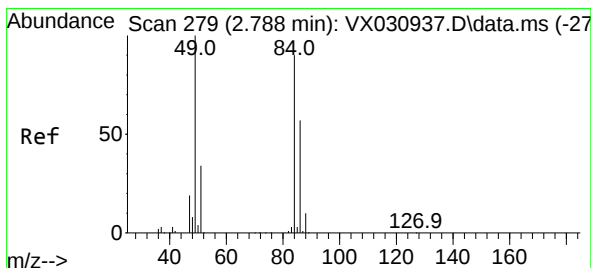
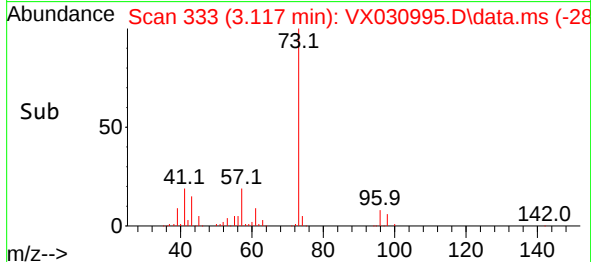
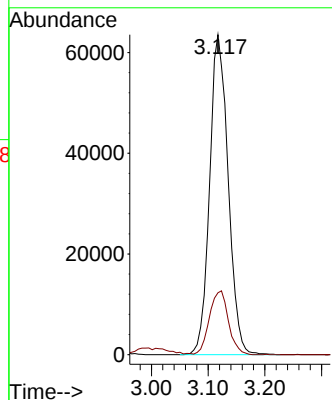
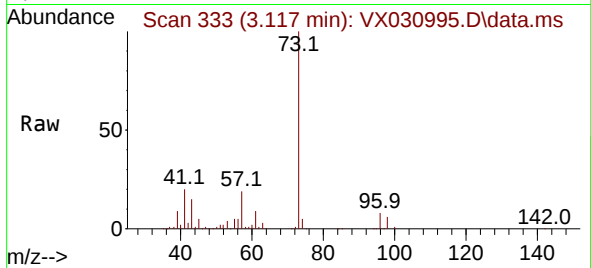




#19
Methyl tert-butyl Ether
Concen: 19.356 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

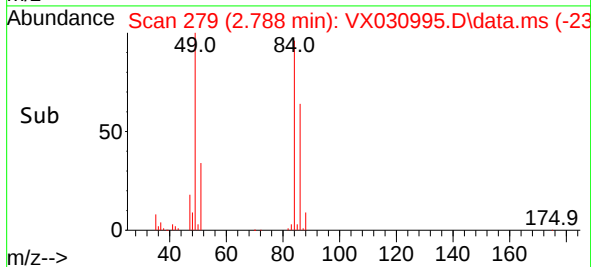
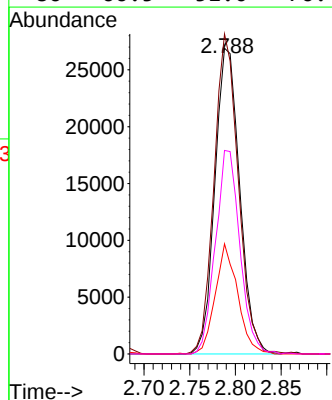
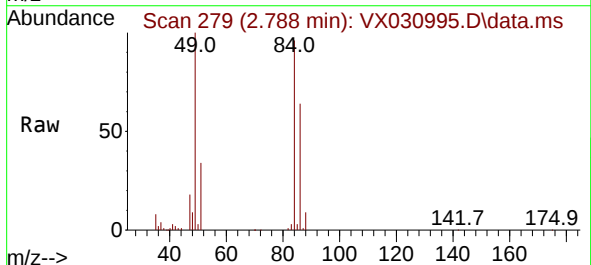
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

Tgt Ion: 73 Resp: 144231
Ion Ratio Lower Upper
73 100
57 19.4 19.0 28.6



#20
Methylene Chloride
Concen: 18.339 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 84 Resp: 50811
Ion Ratio Lower Upper
84 100
49 104.6 93.8 140.6
51 36.0 29.4 44.0
86 66.5 51.0 76.4

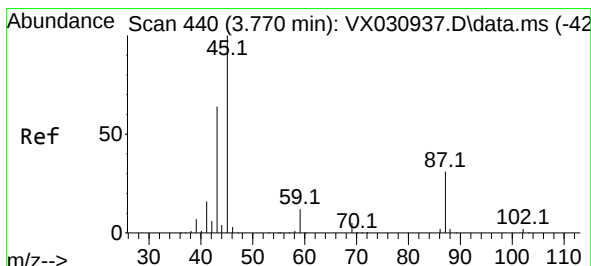
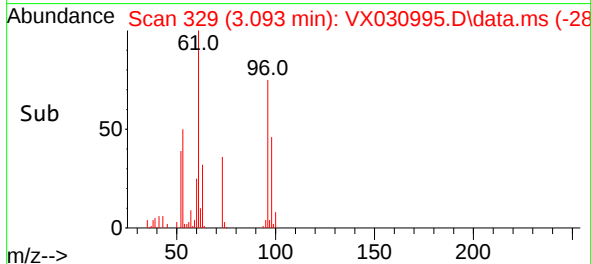
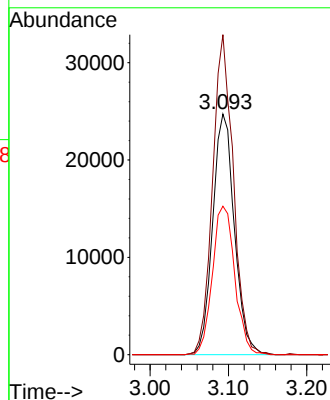
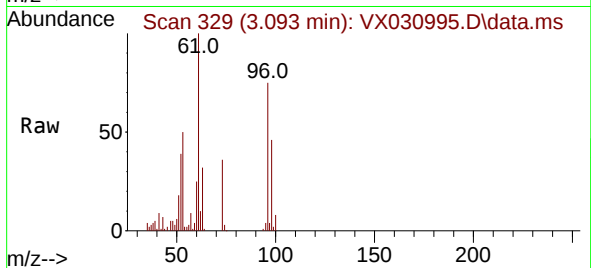




#21
trans-1,2-Dichloroethene
Concen: 19.191 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

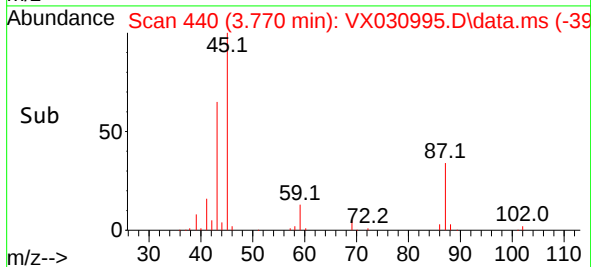
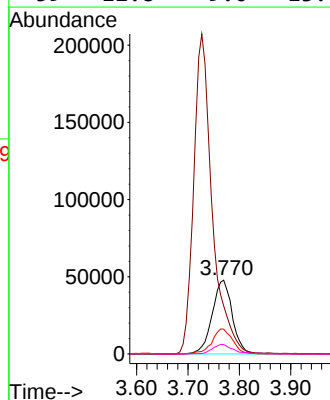
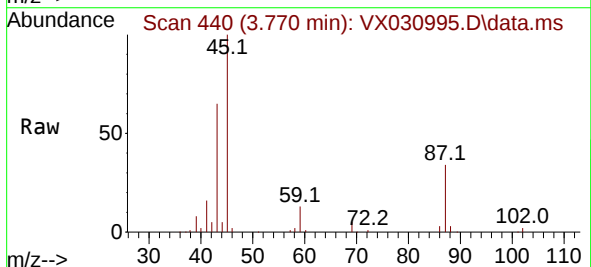
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

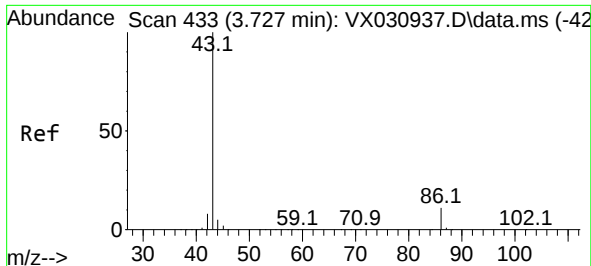
Tgt Ion: 96 Resp: 47608
Ion Ratio Lower Upper
96 100
61 133.0 105.6 158.4
98 61.7 50.1 75.1



#22
Diisopropyl ether
Concen: 16.978 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 45 Resp: 129849
Ion Ratio Lower Upper
45 100
43 64.5 65.4 98.0#
87 33.7 22.3 33.5#
59 12.8 9.0 13.4

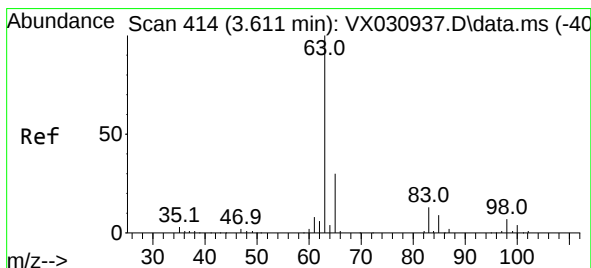
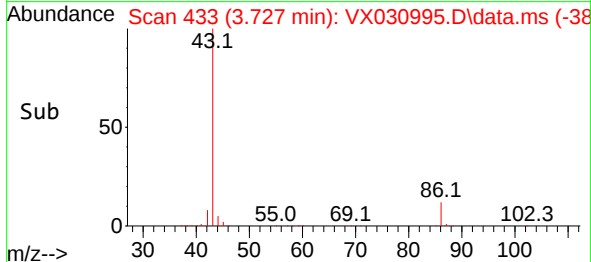
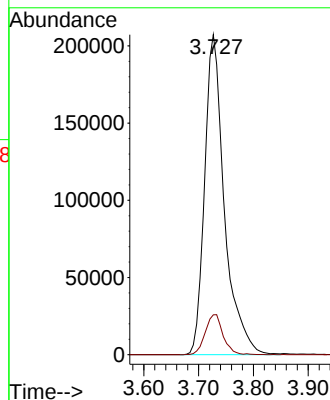
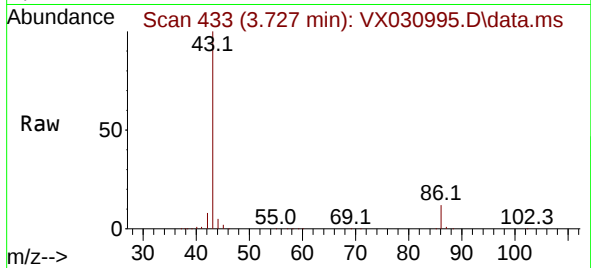




#23
 Vinyl Acetate
 Concen: 84.543 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

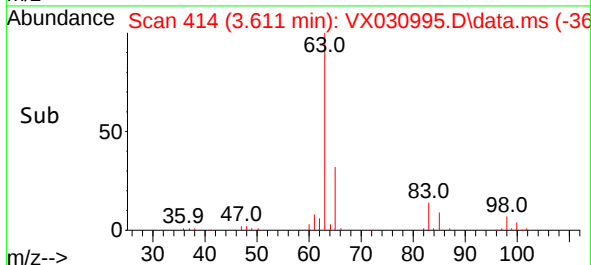
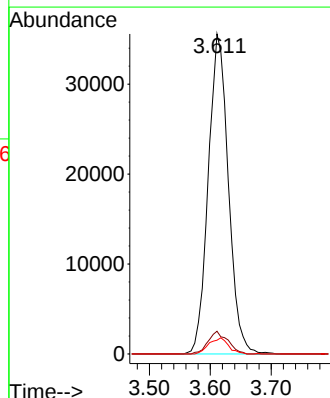
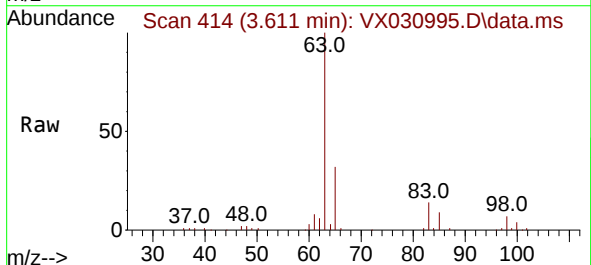
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

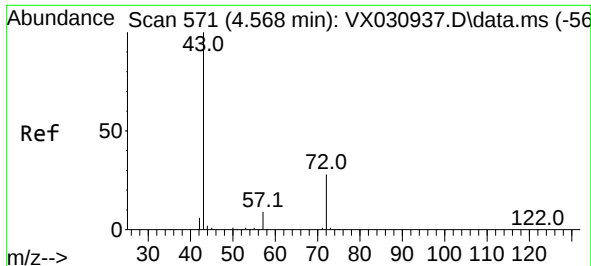
Tgt Ion: 43 Resp: 518736
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.218 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

Tgt Ion: 63 Resp: 81596
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 82.202 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

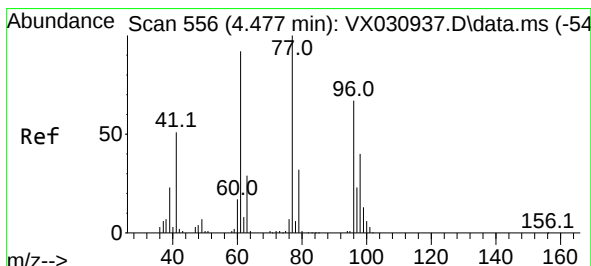
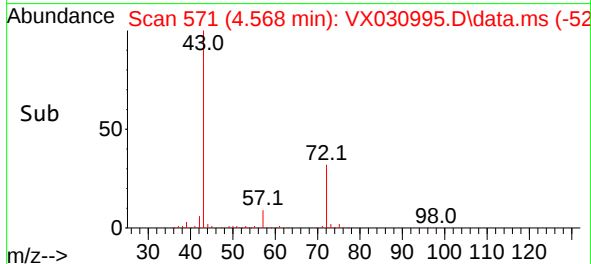
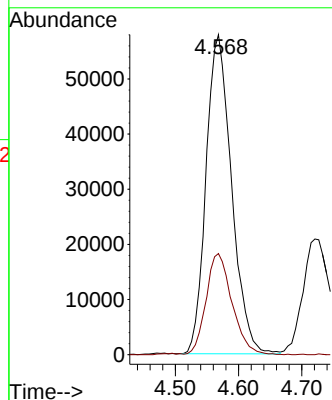
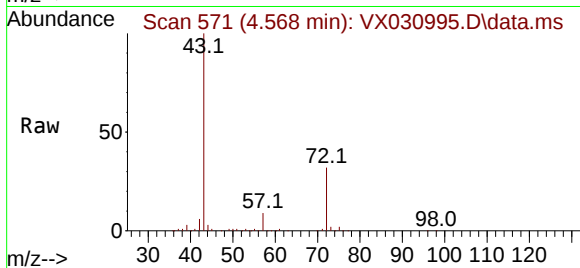
VX0831WBS02

Tgt Ion: 43 Resp: 162162

Ion Ratio Lower Upper

43 100

72 31.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 13.623 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030995.D

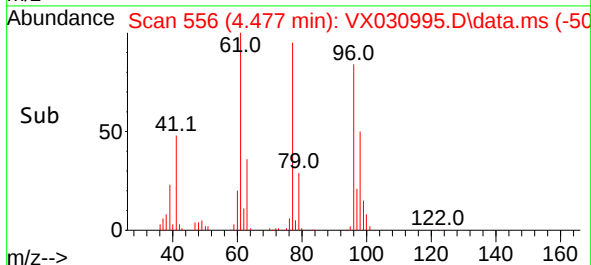
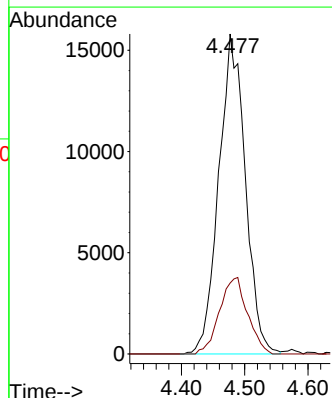
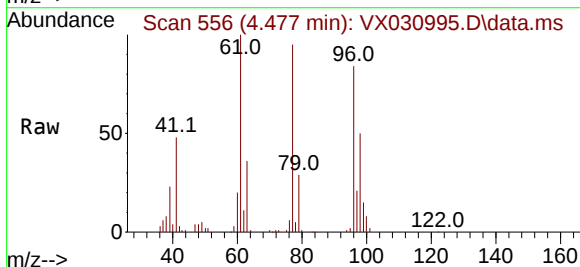
Acq: 31 Aug 2022 22:59

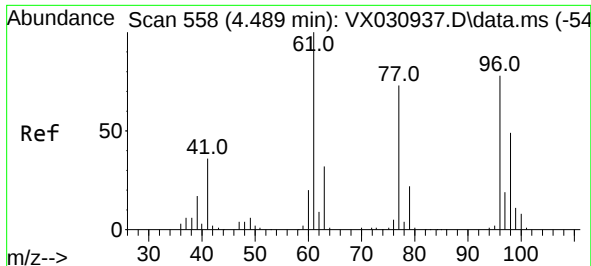
Tgt Ion: 77 Resp: 45981

Ion Ratio Lower Upper

77 100

97 25.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.341 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

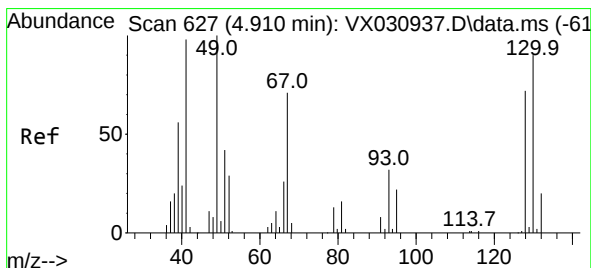
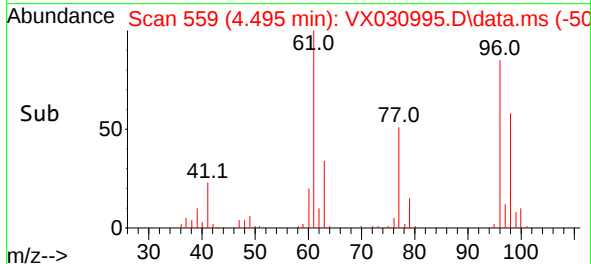
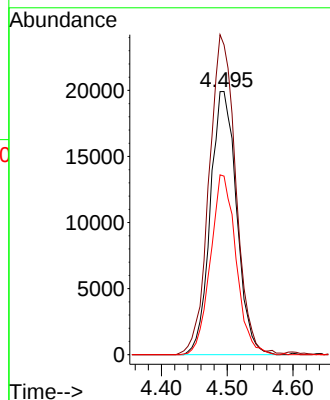
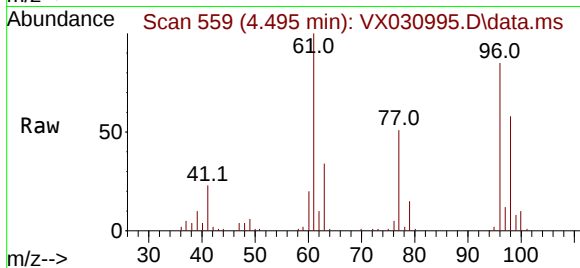
Tgt Ion: 96 Resp: 55289

Ion Ratio Lower Upper

96 100

61 123.6 0.0 270.0

98 66.4 0.0 127.8



#28

Bromochloromethane

Concen: 15.317 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

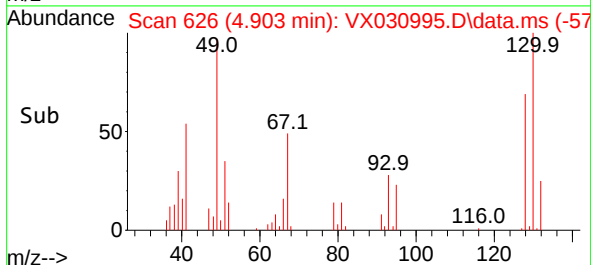
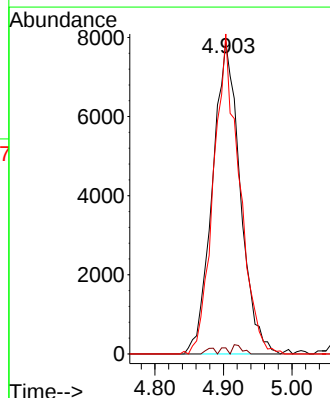
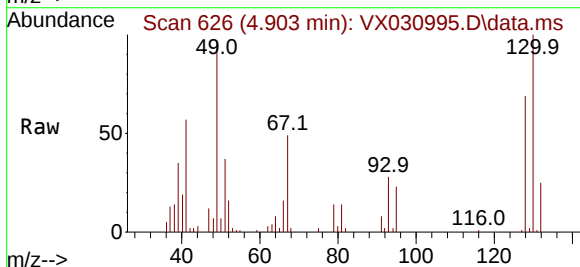
Tgt Ion: 49 Resp: 22191

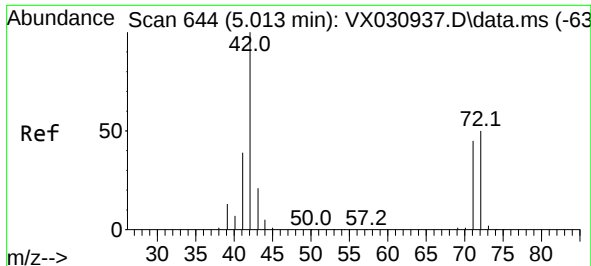
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.4

130 94.9 62.8 94.2#





#29

Tetrahydrofuran

Concen: 83.898 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

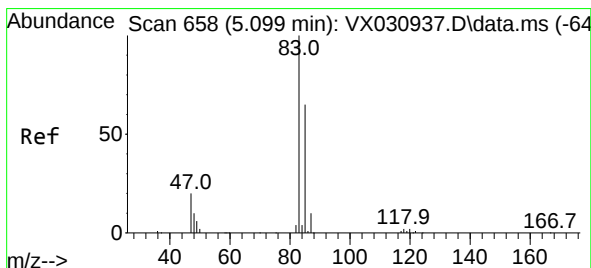
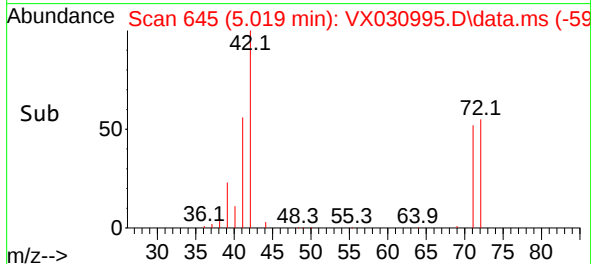
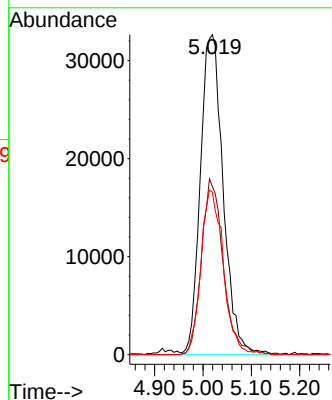
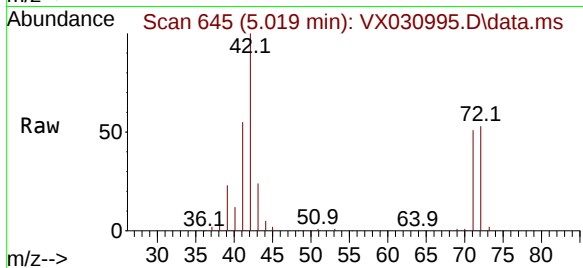
Tgt Ion: 42 Resp: 107070

Ion Ratio Lower Upper

42 100

72 52.5 36.5 54.7

71 50.7 33.9 50.9



#30

Chloroform

Concen: 19.427 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030995.D

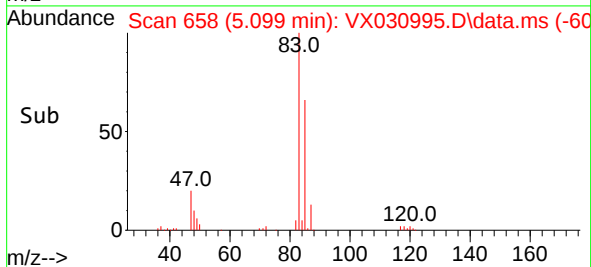
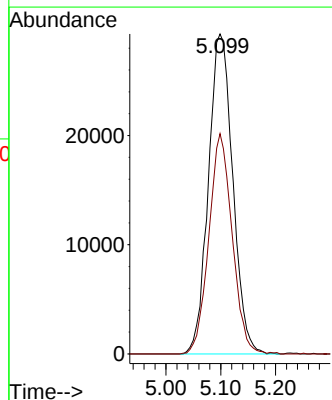
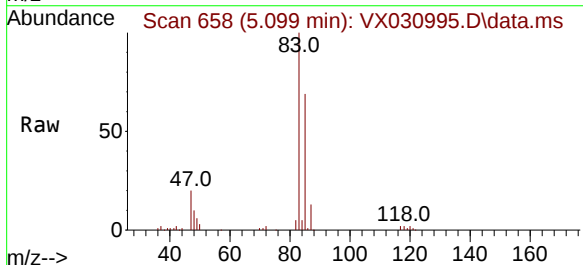
Acq: 31 Aug 2022 22:59

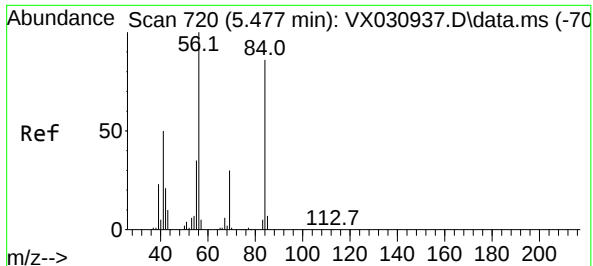
Tgt Ion: 83 Resp: 90265

Ion Ratio Lower Upper

83 100

85 68.8 51.5 77.3

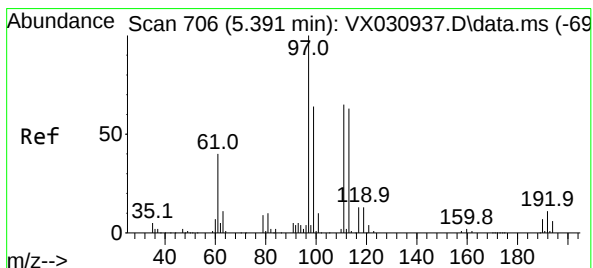
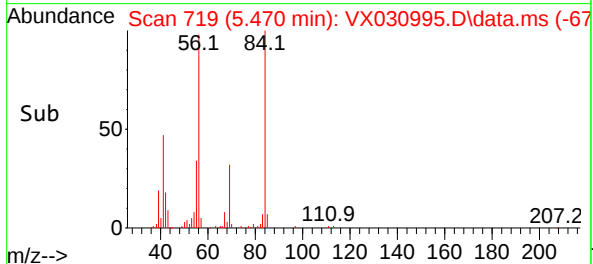
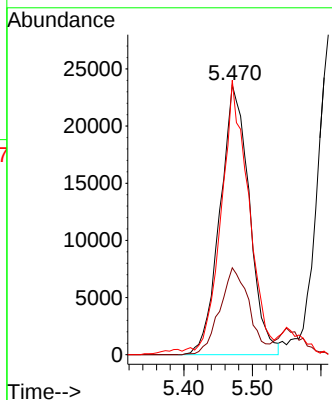
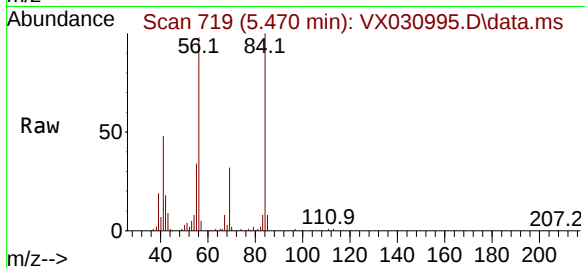




#31
Cyclohexane
Concen: 17.512 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

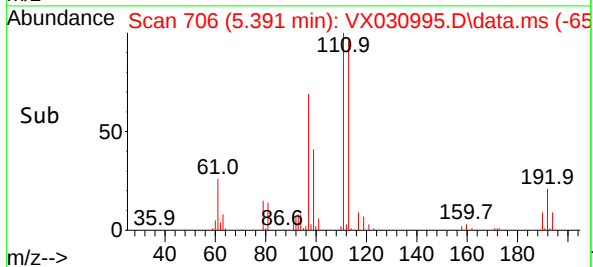
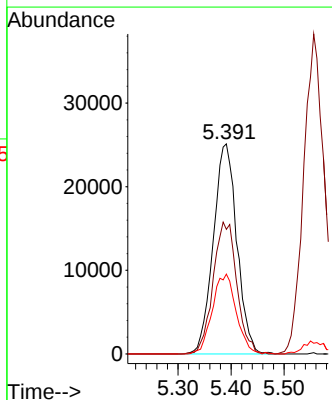
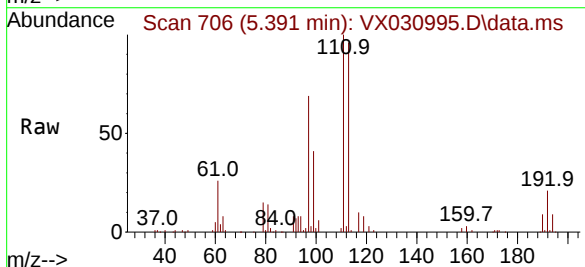
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

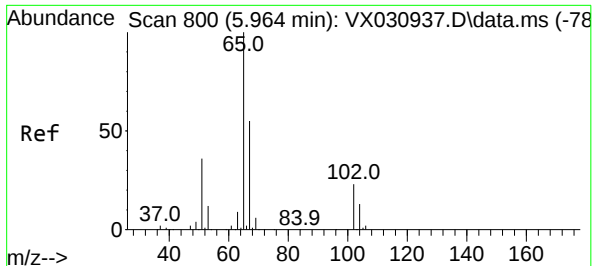
Tgt Ion: 56 Resp: 69980
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.0
84 99.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.719 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 97 Resp: 77667
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 38.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 42.100 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

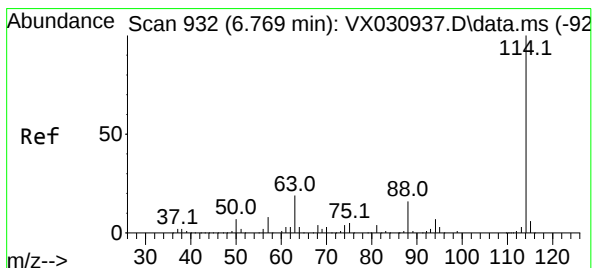
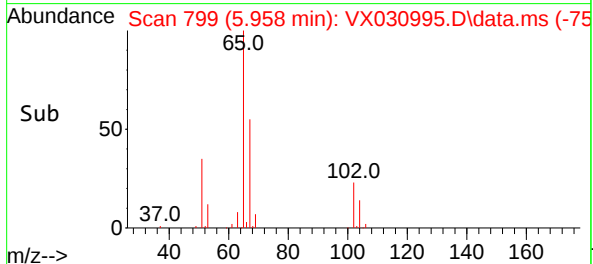
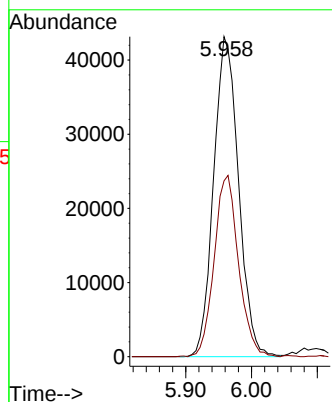
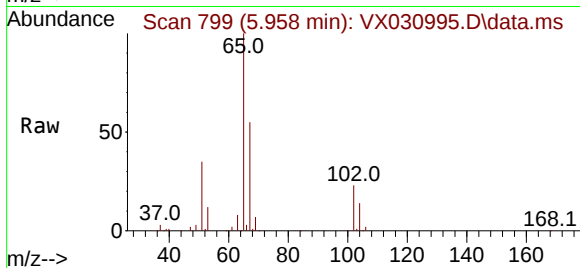
VX0831WBS02

Tgt Ion: 65 Resp: 113671

Ion Ratio Lower Upper

65 100

67 55.4 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: VX030995.D

Acq: 31 Aug 2022 22:59

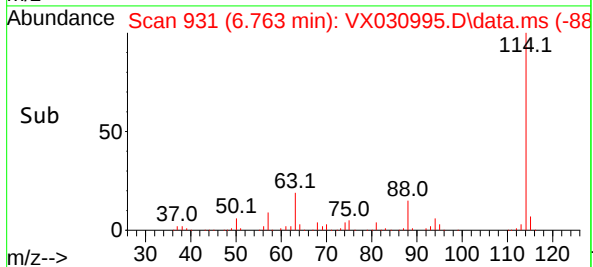
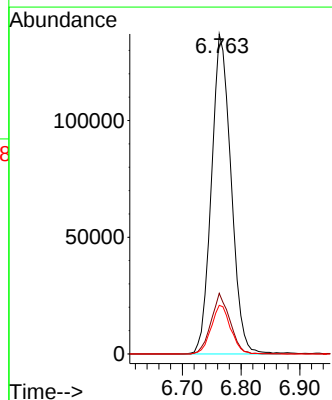
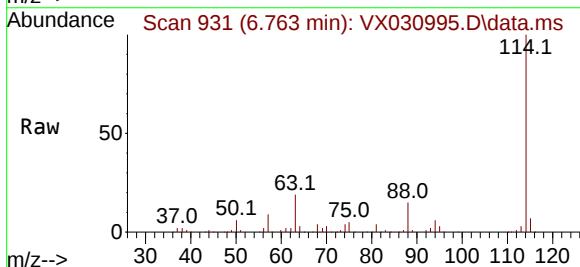
Tgt Ion: 114 Resp: 317431

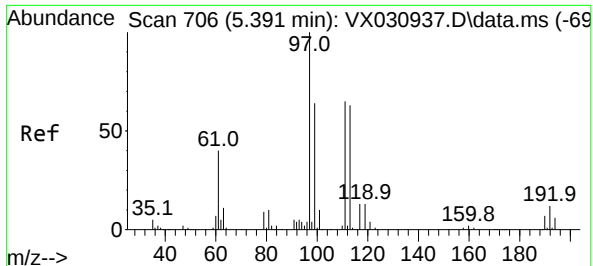
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.595 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

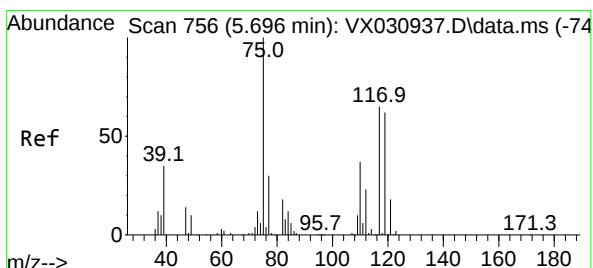
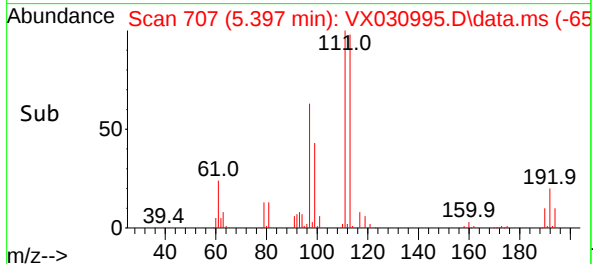
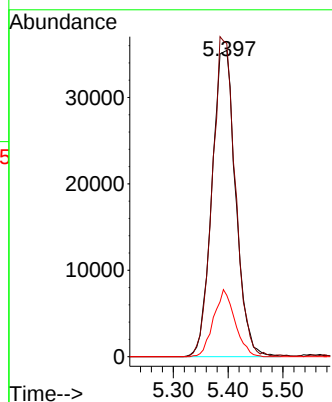
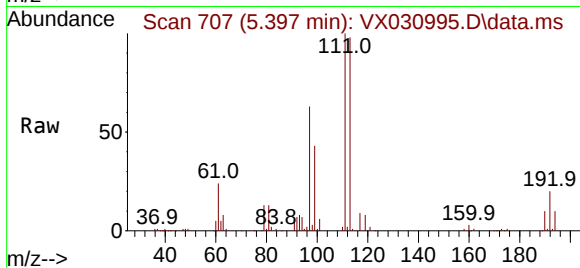
Tgt Ion:113 Resp: 106689

Ion Ratio Lower Upper

113 100

111 100.7 83.2 124.8

192 19.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.639 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

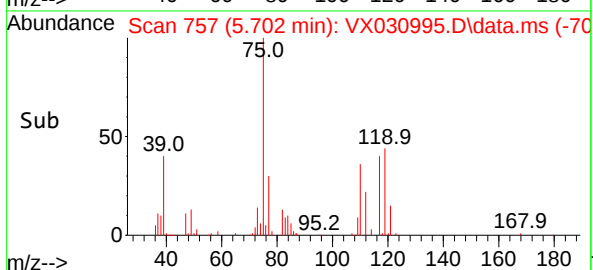
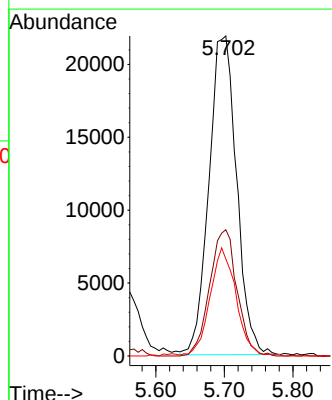
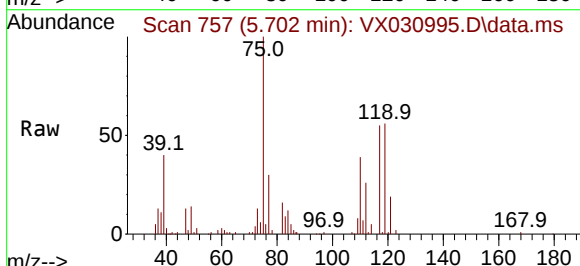
Tgt Ion: 75 Resp: 61346

Ion Ratio Lower Upper

75 100

110 39.1 19.3 57.9

77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 17.108 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

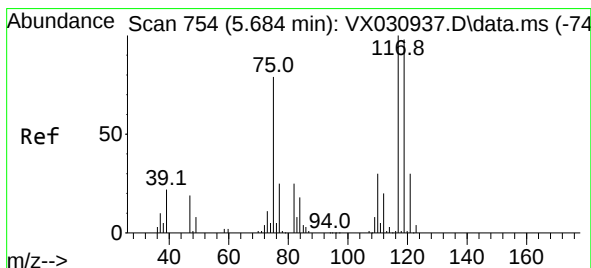
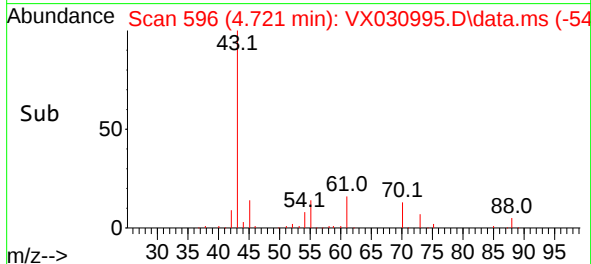
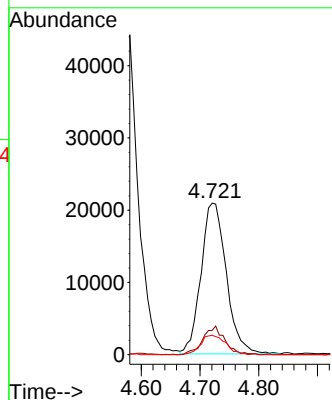
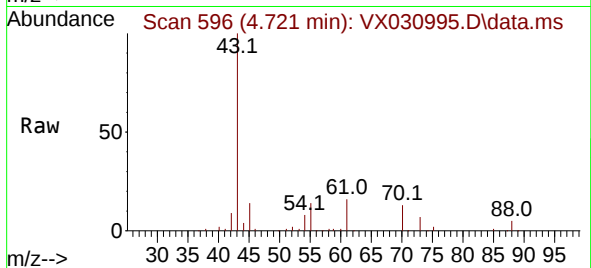
Tgt Ion: 43 Resp: 62551

Ion Ratio Lower Upper

43 100

61 16.3 11.7 17.5

70 12.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.428 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

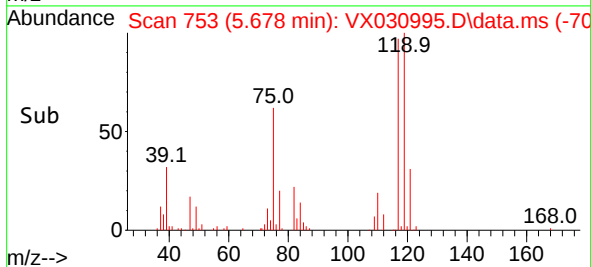
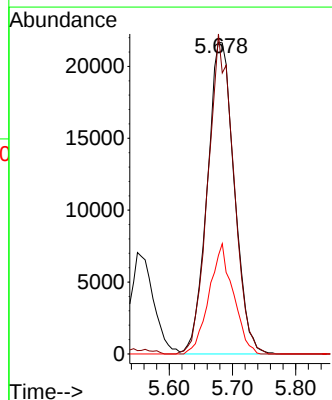
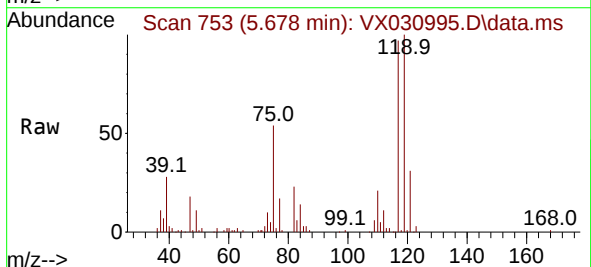
Tgt Ion: 117 Resp: 64325

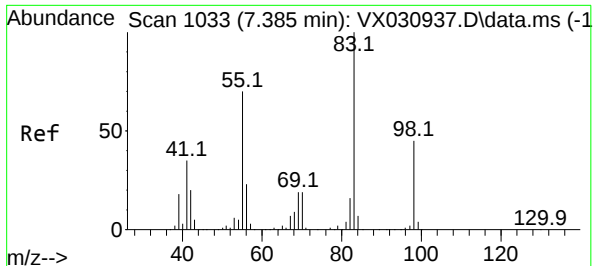
Ion Ratio Lower Upper

117 100

119 102.6 74.1 111.1

121 31.6 25.8 38.8





#39

Methylcyclohexane

Concen: 18.474 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

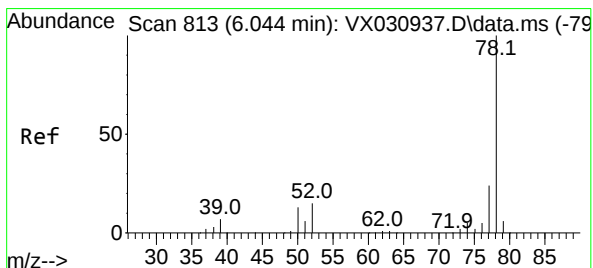
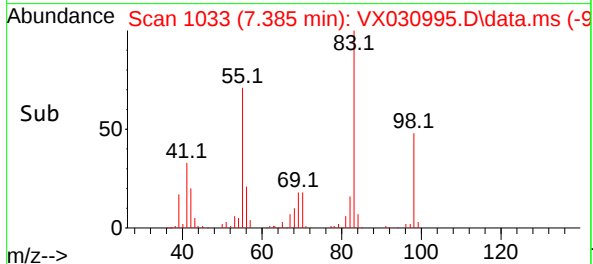
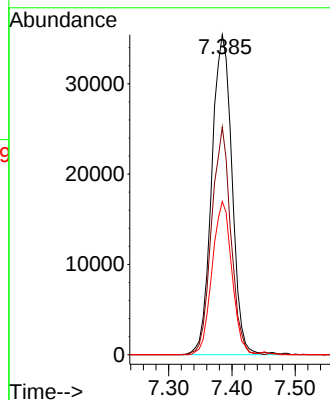
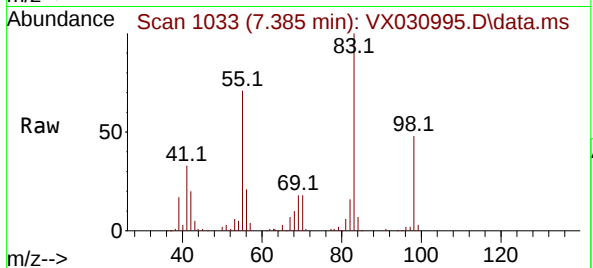
Tgt Ion: 83 Resp: 78589

Ion Ratio Lower Upper

83 100

55 71.1 57.7 86.5

98 47.9 36.5 54.7



#40

Benzene

Concen: 18.931 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030995.D

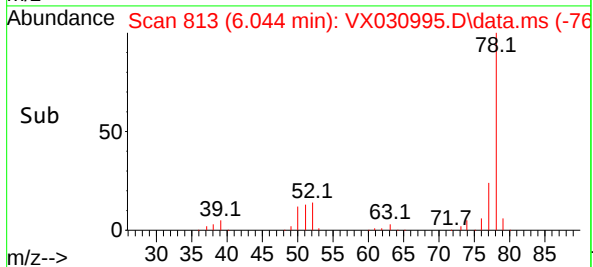
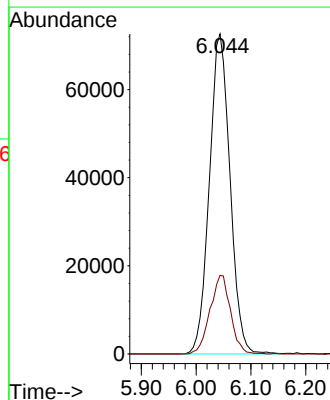
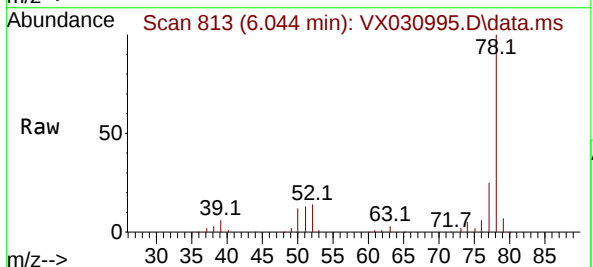
Acq: 31 Aug 2022 22:59

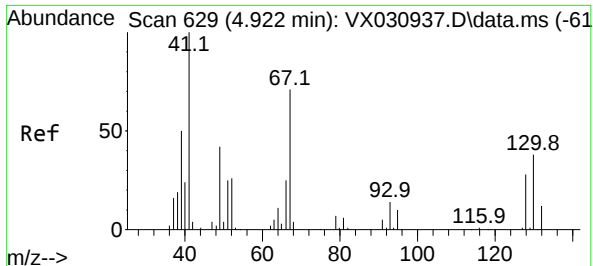
Tgt Ion: 78 Resp: 189762

Ion Ratio Lower Upper

78 100

77 24.5 18.0 27.0

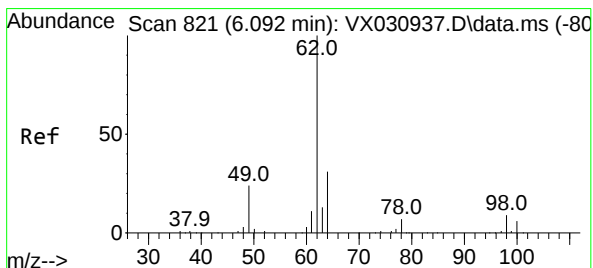
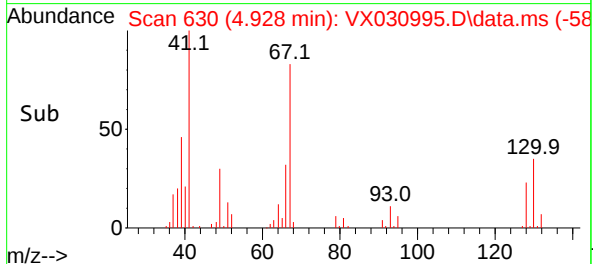
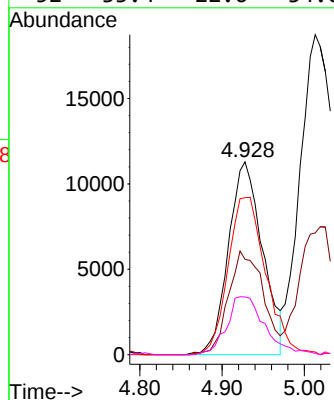
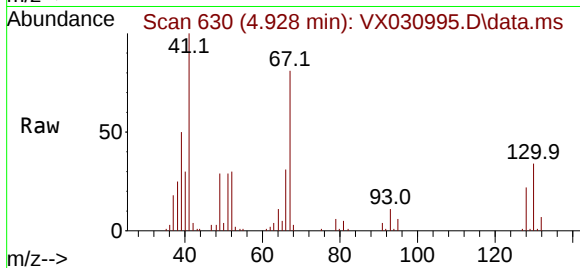




#41
Methacrylonitrile
Concen: 16.439 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

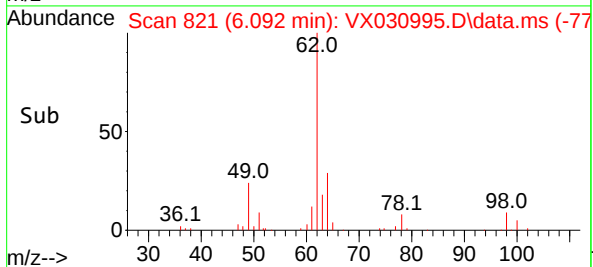
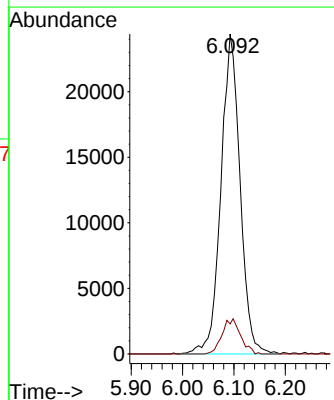
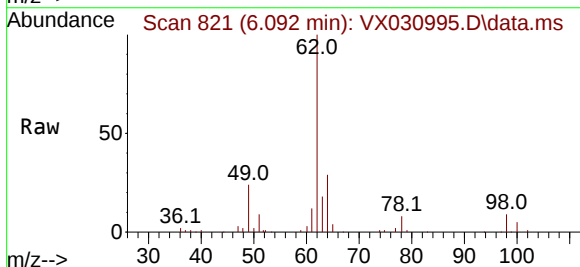
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

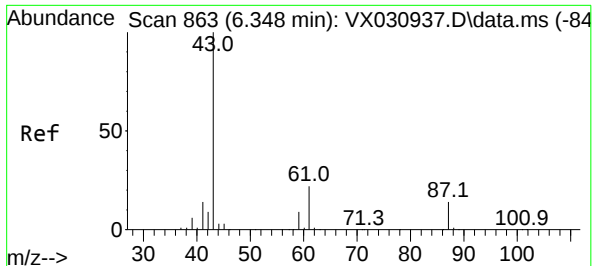
Tgt Ion:	41	Resp:	32646
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.9	64.3
67	90.4	60.1	90.1#
52	33.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 18.973 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:	62	Resp:	63174
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

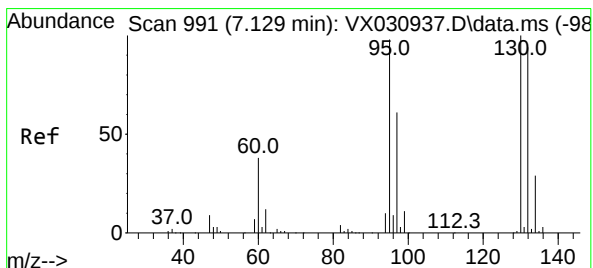
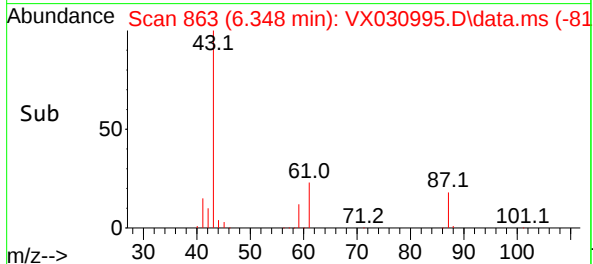
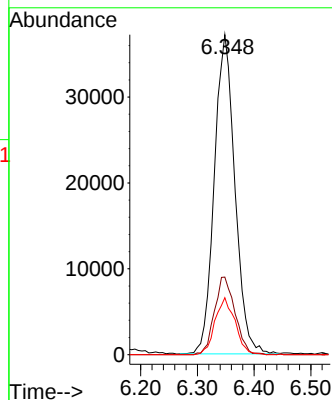
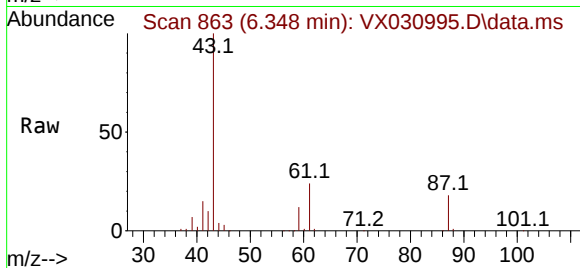




#43
Isopropyl Acetate
Concen: 16.526 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

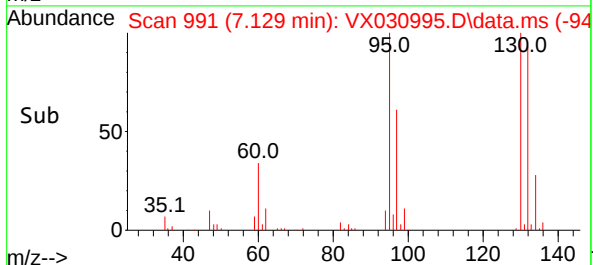
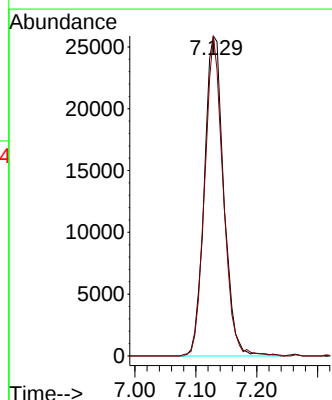
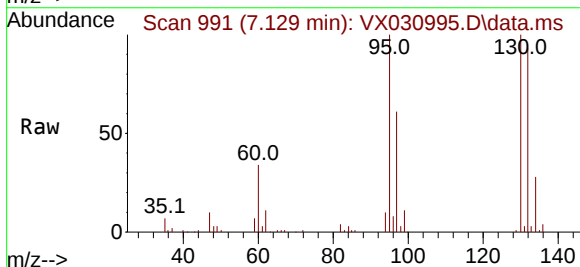
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

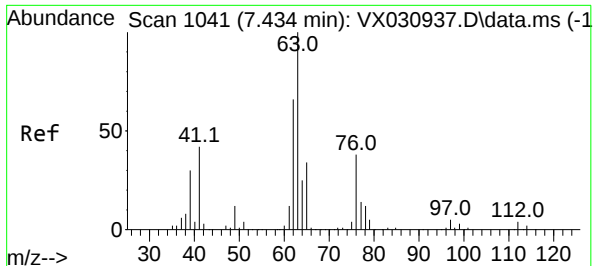
Tgt Ion: 43 Resp: 93764
Ion Ratio Lower Upper
43 100
61 24.4 16.5 24.7
87 17.4 11.1 16.7#



#44
Trichloroethene
Concen: 19.412 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:130 Resp: 57324
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.086 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

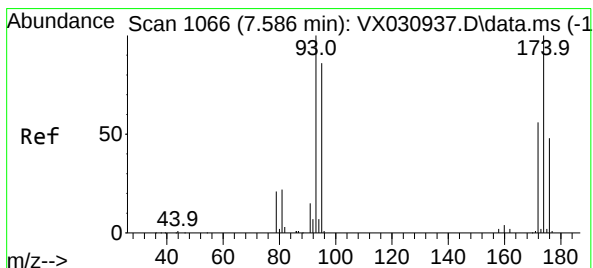
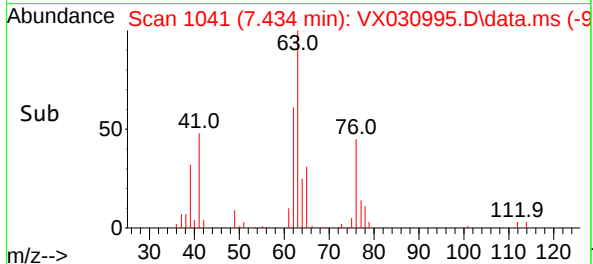
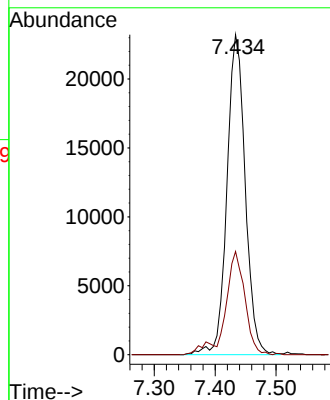
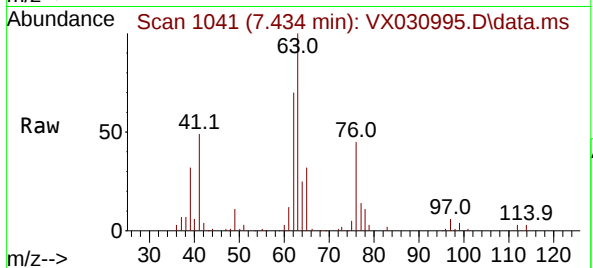
VX0831WBS02

Tgt Ion: 63 Resp: 48392

Ion Ratio Lower Upper

63 100

65 32.2 25.2 37.8



#46

Dibromomethane

Concen: 20.834 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

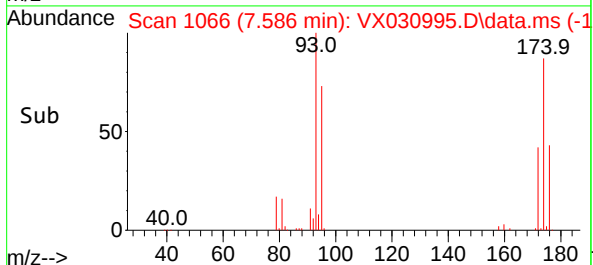
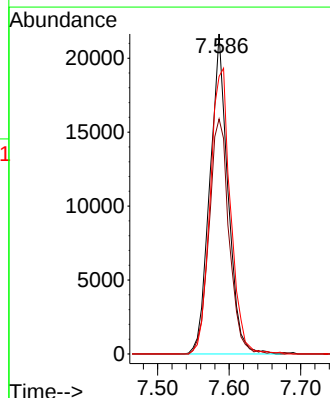
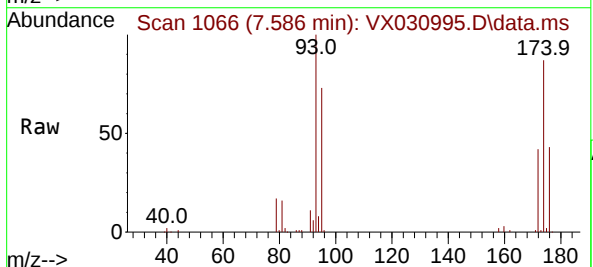
Tgt Ion: 93 Resp: 38068

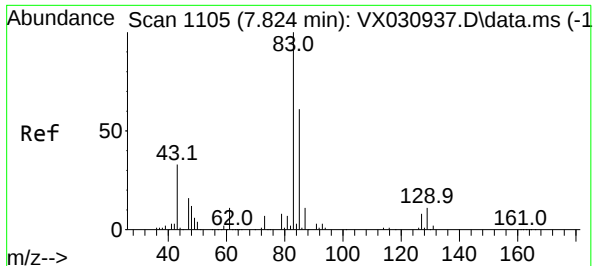
Ion Ratio Lower Upper

93 100

95 81.2 67.4 101.0

174 100.2 75.6 113.4





#47

Bromodichloromethane

Concen: 19.708 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

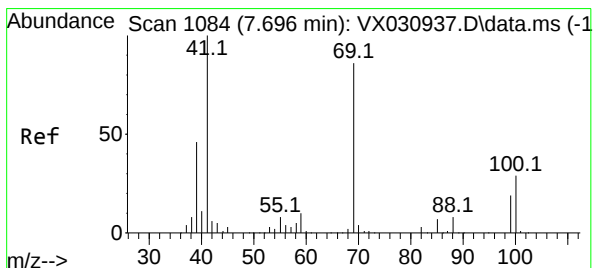
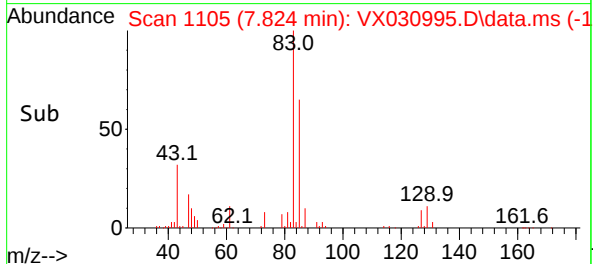
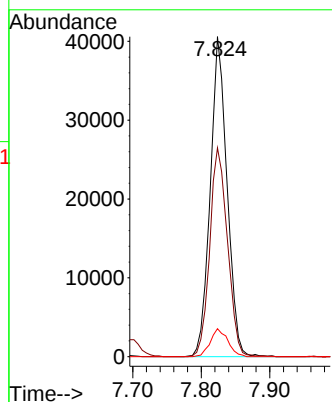
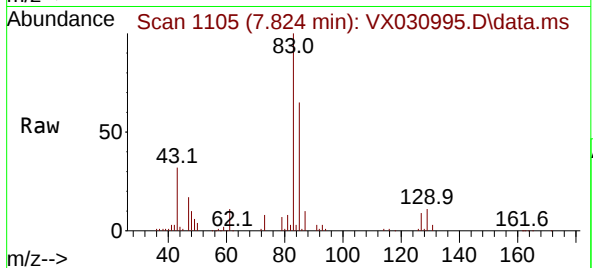
Tgt Ion: 83 Resp: 69226

Ion Ratio Lower Upper

83 100

85 65.3 53.5 80.3

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 16.679 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

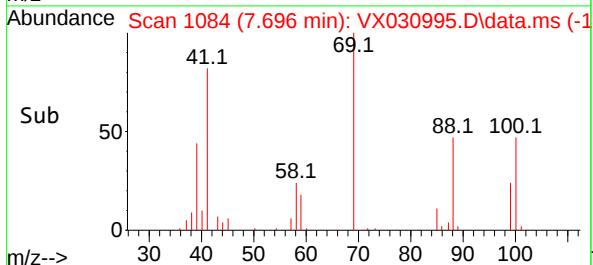
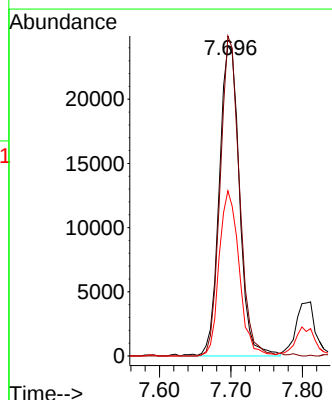
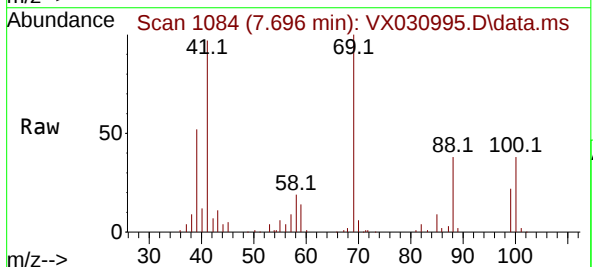
Tgt Ion: 41 Resp: 47366

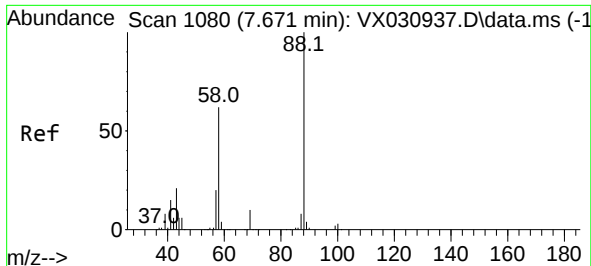
Ion Ratio Lower Upper

41 100

69 98.2 68.8 103.2

39 52.6 44.6 66.8





#49

1,4-Dioxane

Concen: 383.602 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

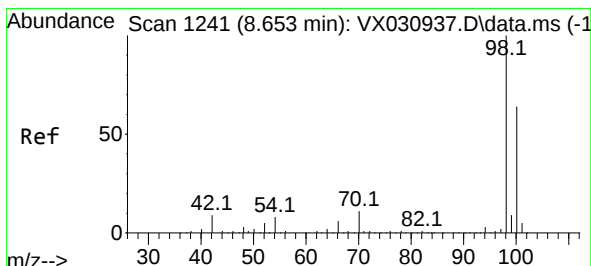
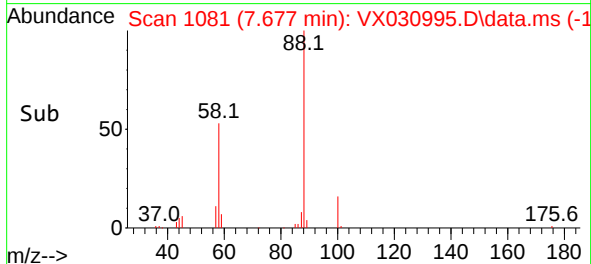
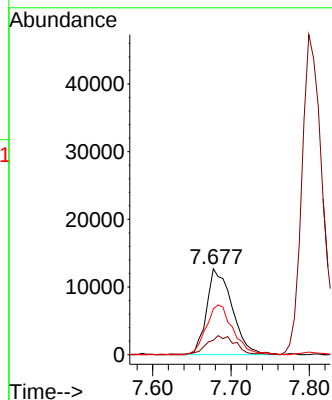
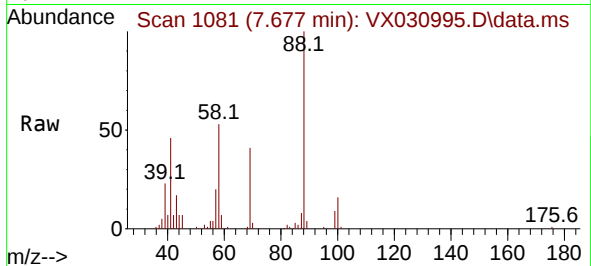
Tgt Ion: 88 Resp: 28630

Ion Ratio Lower Upper

88 100

43 23.3 23.8 35.8#

58 60.9 53.8 80.6



#50

Toluene-d8

Concen: 45.171 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030995.D

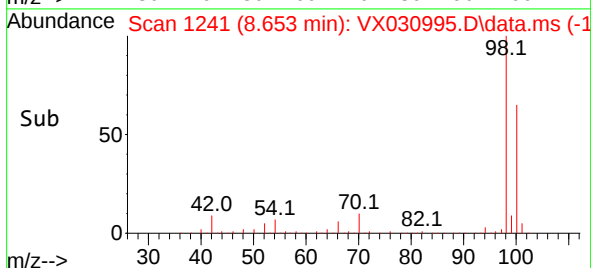
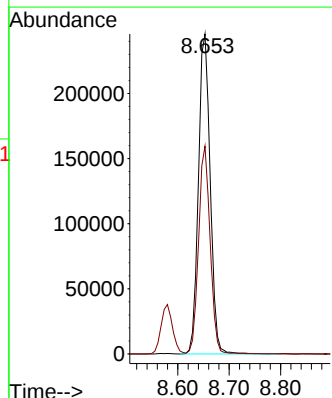
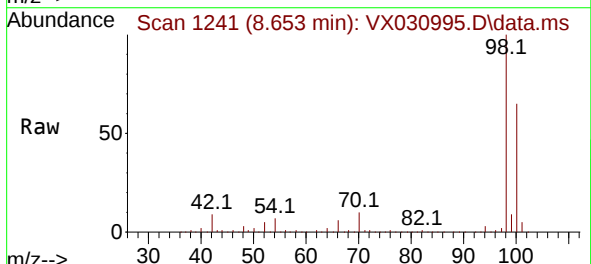
Acq: 31 Aug 2022 22:59

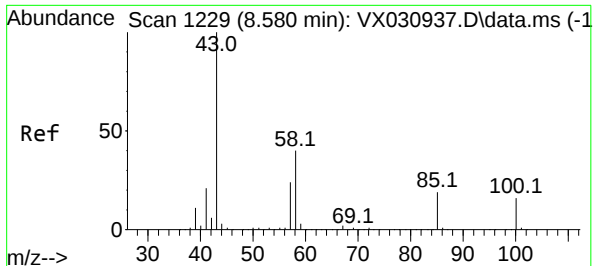
Tgt Ion: 98 Resp: 391435

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 84.684 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

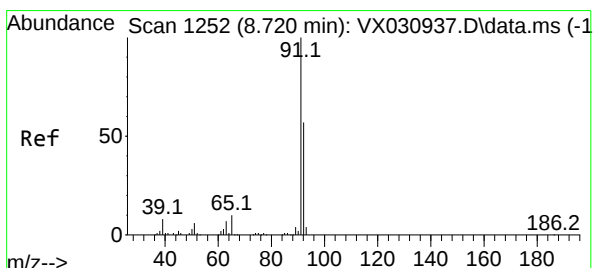
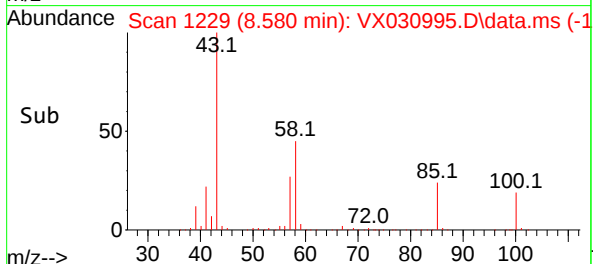
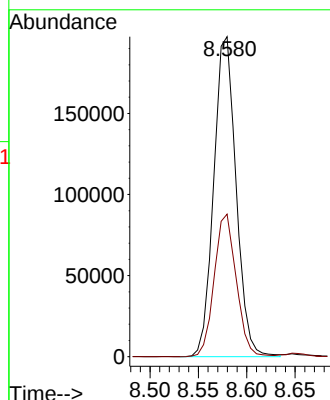
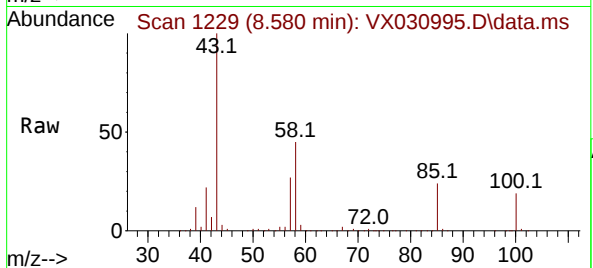
VX0831WBS02

Tgt Ion: 43 Resp: 317119

Ion Ratio Lower Upper

43 100

58 44.0 31.4 47.2



#52

Toluene

Concen: 20.033 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030995.D

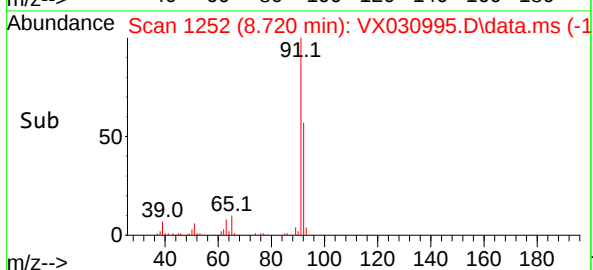
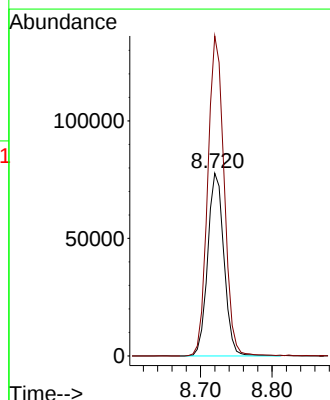
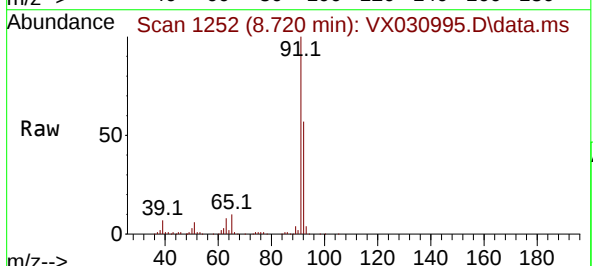
Acq: 31 Aug 2022 22:59

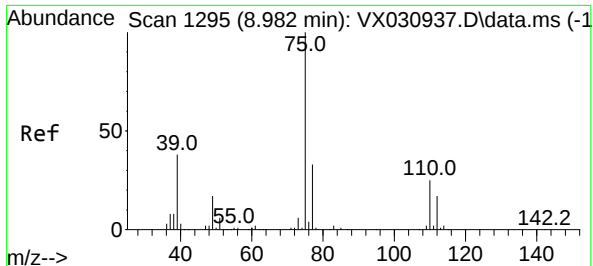
Tgt Ion: 92 Resp: 122694

Ion Ratio Lower Upper

92 100

91 176.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.344 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

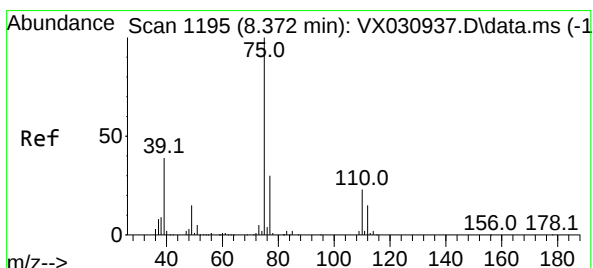
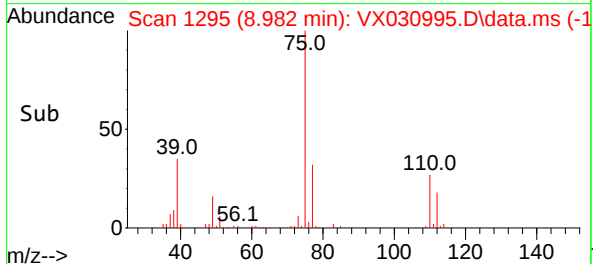
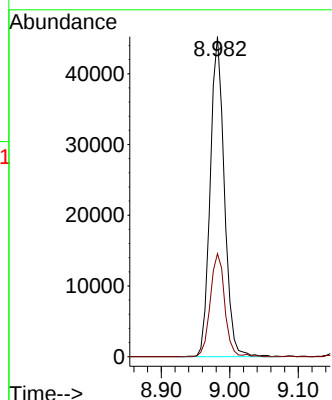
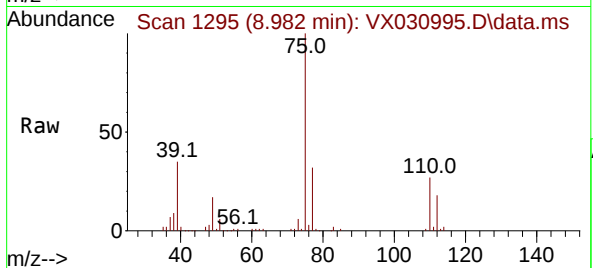
VX0831WBS02

Tgt Ion: 75 Resp: 65018

Ion Ratio Lower Upper

75 100

77 32.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 18.180 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

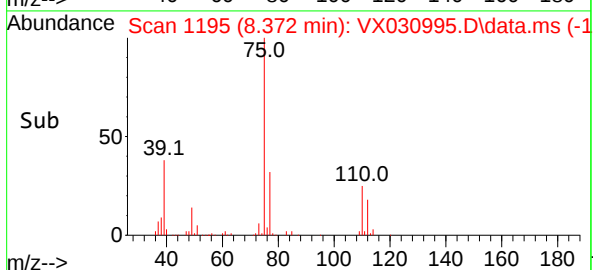
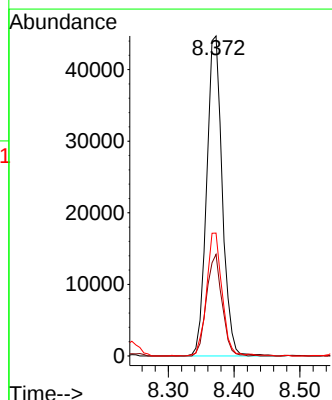
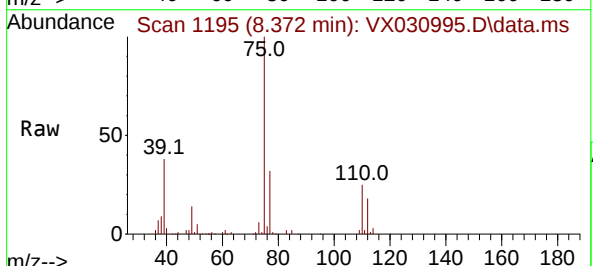
Tgt Ion: 75 Resp: 73717

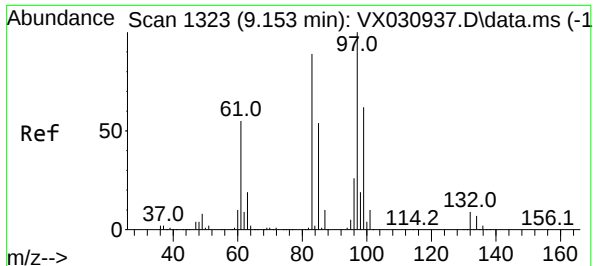
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

39 38.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.202 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

Tgt Ion: 97 Resp: 53671

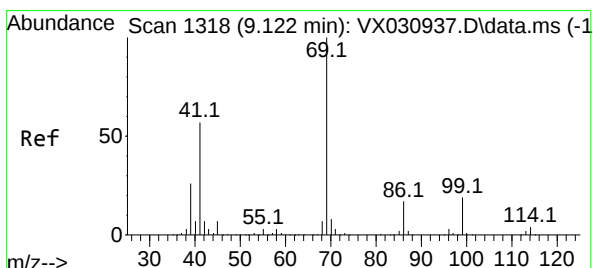
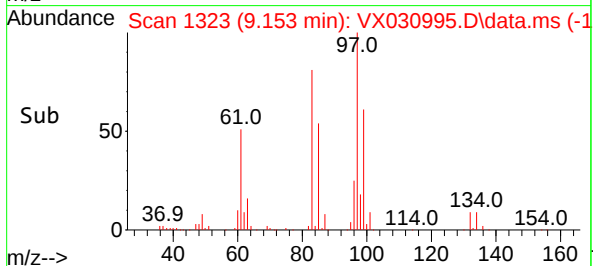
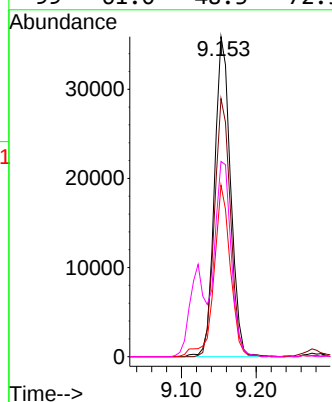
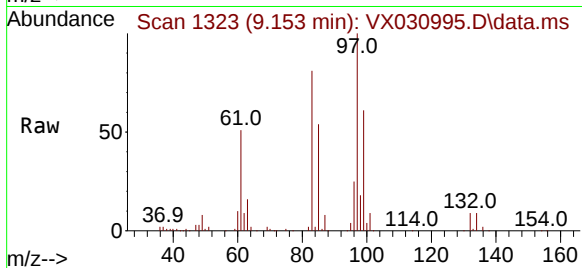
Ion Ratio Lower Upper

97 100

83 80.7 68.9 103.3

85 53.6 44.0 66.0

99 61.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 18.452 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

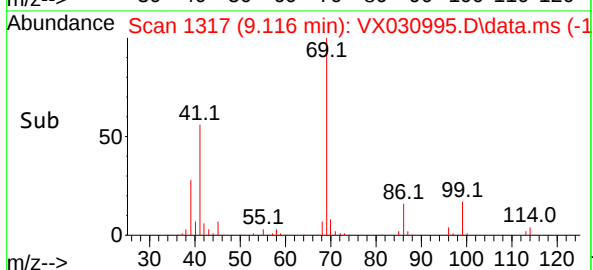
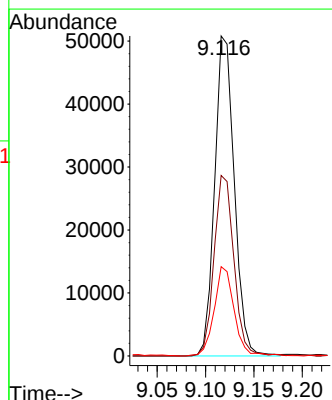
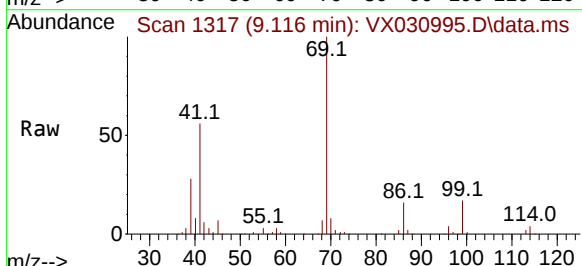
Tgt Ion: 69 Resp: 71796

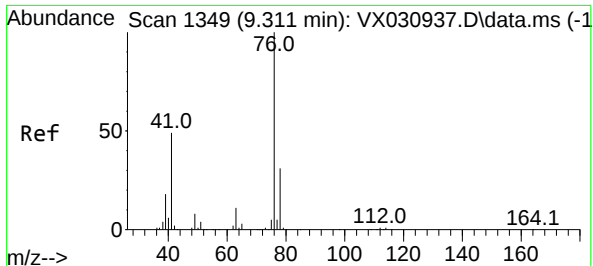
Ion Ratio Lower Upper

69 100

41 56.9 52.3 78.5

39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.432 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

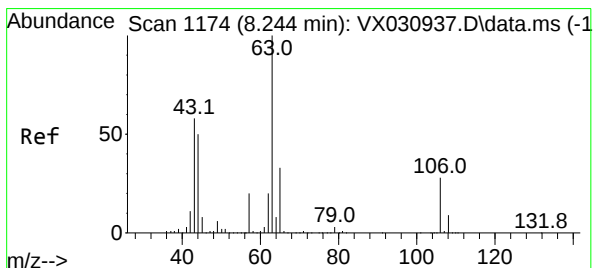
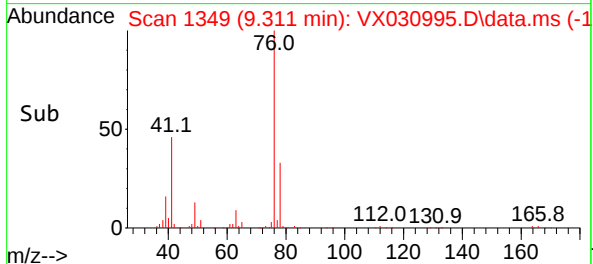
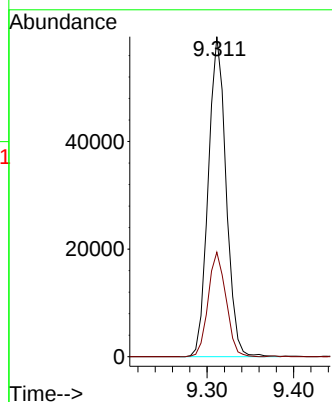
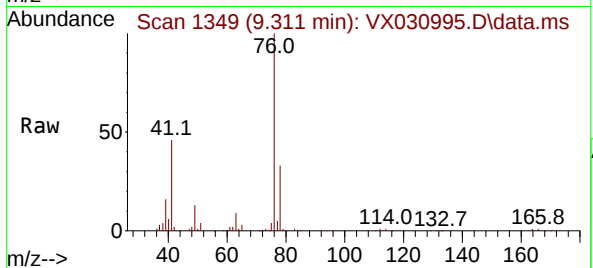
VX0831WBS02

Tgt Ion: 76 Resp: 85143

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.393 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030995.D

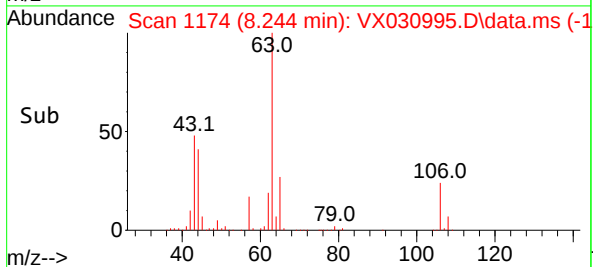
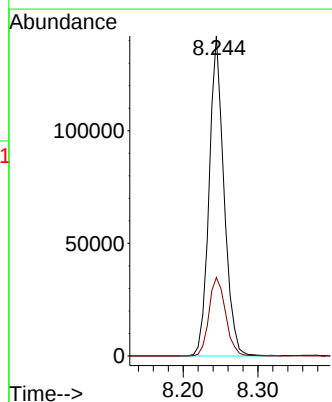
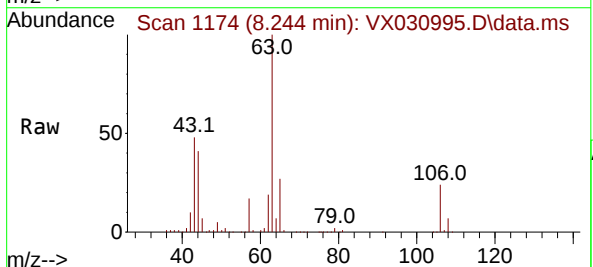
Acq: 31 Aug 2022 22:59

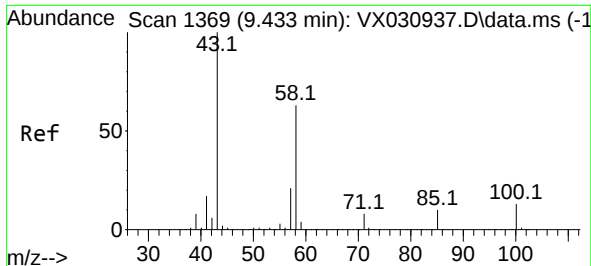
Tgt Ion: 63 Resp: 196188

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2

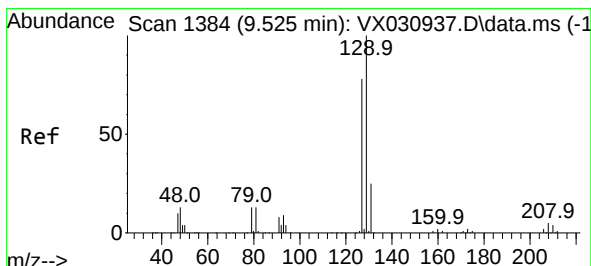
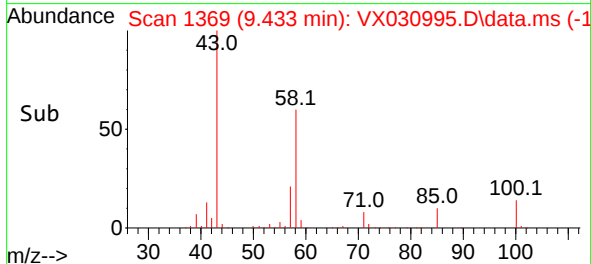
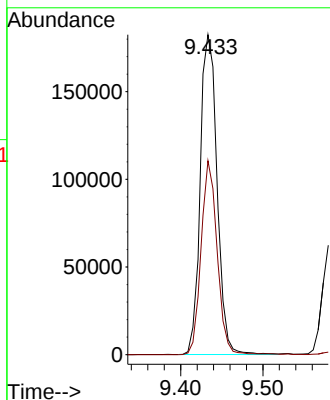
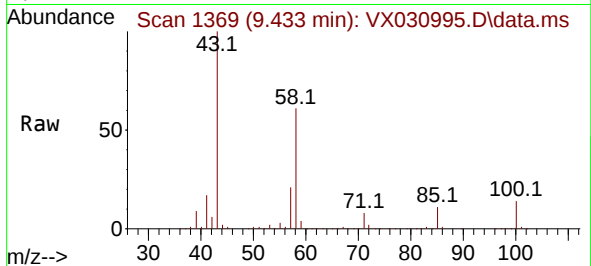




#59
2-Hexanone
Concen: 93.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

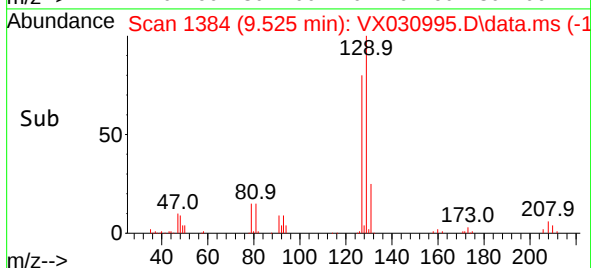
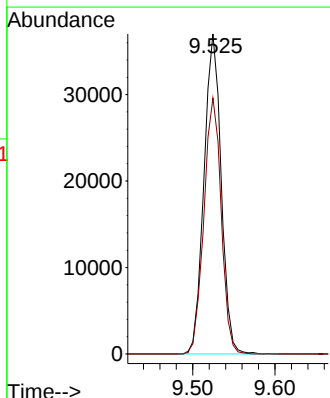
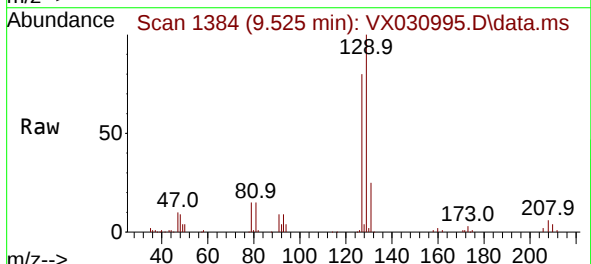
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

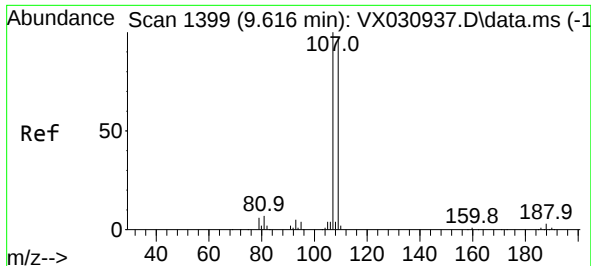
Tgt Ion: 43 Resp: 259989
Ion Ratio Lower Upper
43 100
58 57.9 27.6 82.8



#60
Dibromochloromethane
Concen: 20.314 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 129 Resp: 53636
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 22.027 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

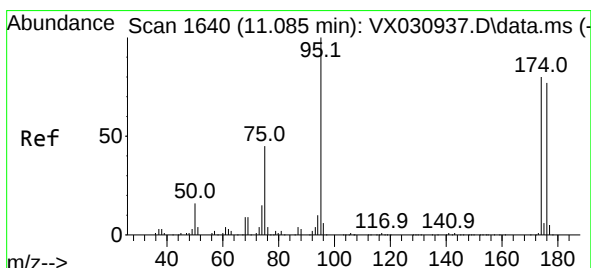
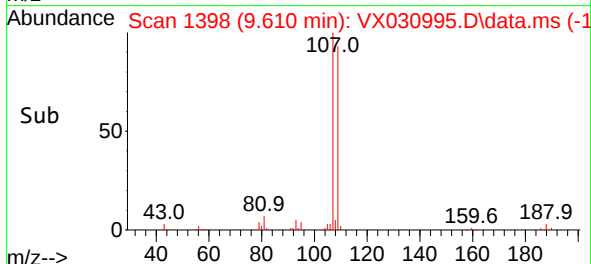
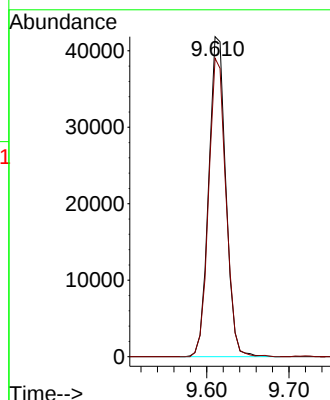
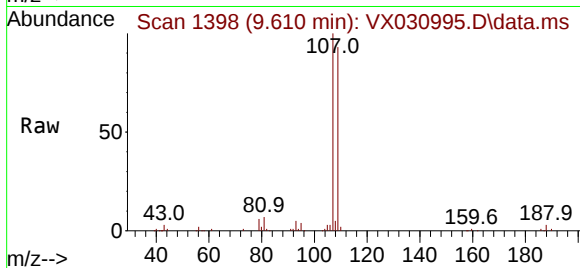
VX0831WBS02

Tgt Ion:107 Resp: 60417

Ion Ratio Lower Upper

107 100

109 94.3 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 44.492 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

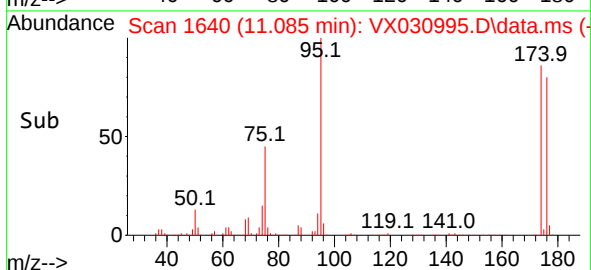
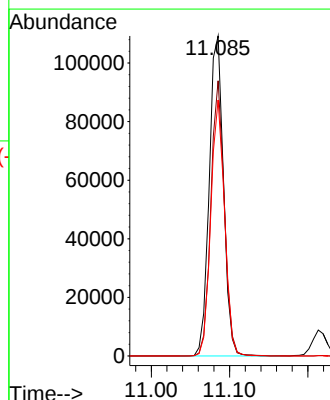
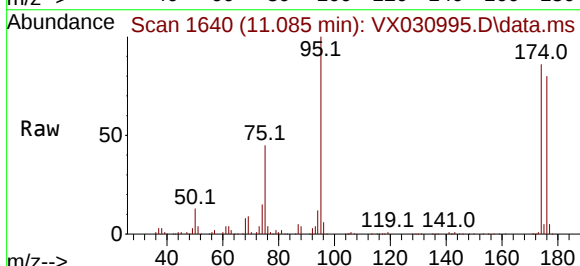
Tgt Ion: 95 Resp: 137296

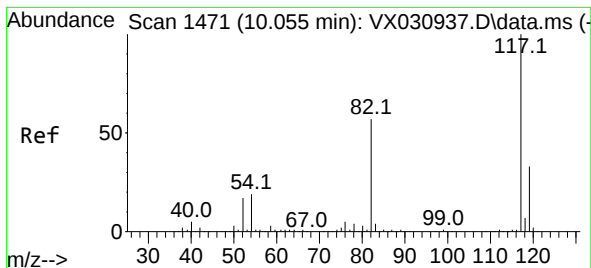
Ion Ratio Lower Upper

95 100

174 81.6 0.0 149.0

176 77.3 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: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

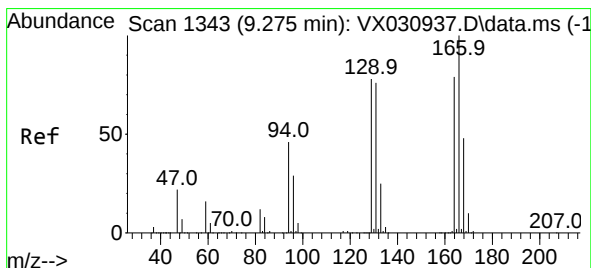
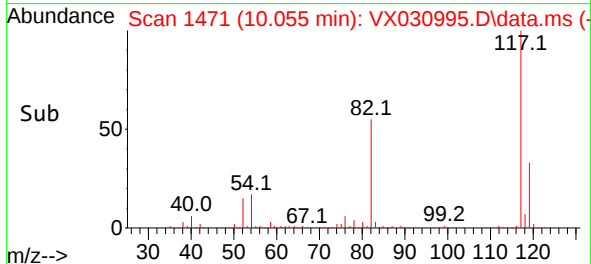
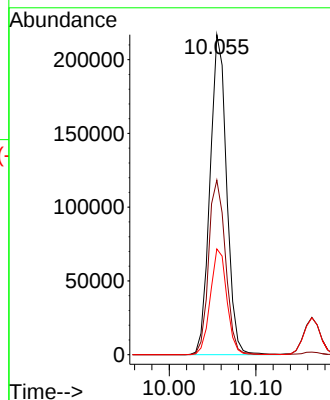
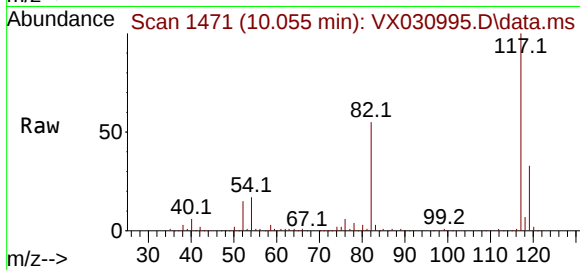
Tgt Ion:117 Resp: 288963

Ion Ratio Lower Upper

117 100

82 54.5 42.7 64.1

119 33.0 25.4 38.2



#64

Tetrachloroethene

Concen: 20.514 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Tgt Ion:164 Resp: 56068

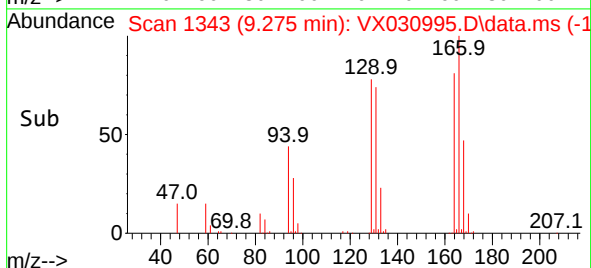
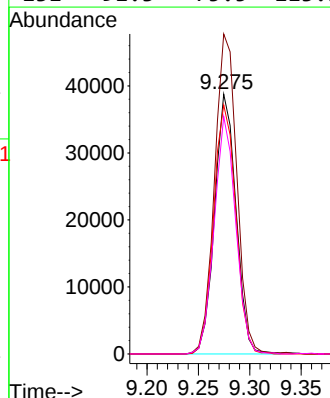
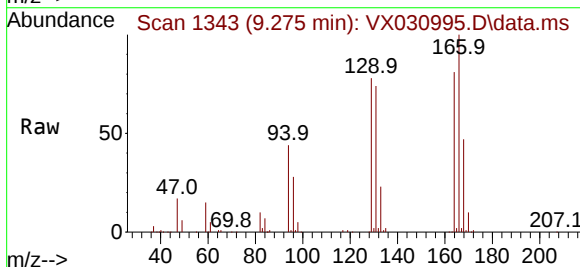
Ion Ratio Lower Upper

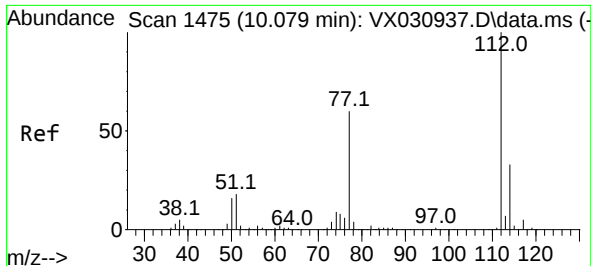
164 100

166 123.1 98.2 147.4

129 95.8 80.8 121.2

131 91.3 75.5 113.3

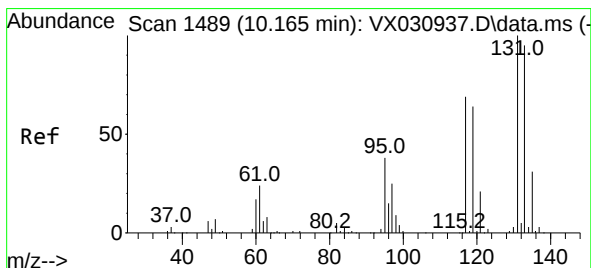
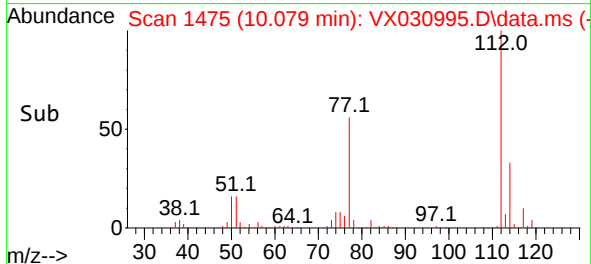
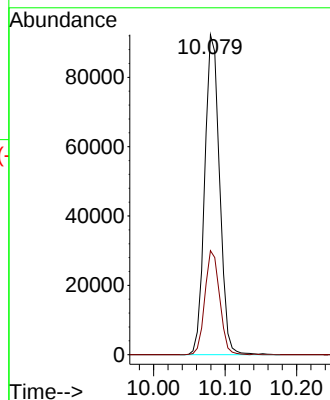
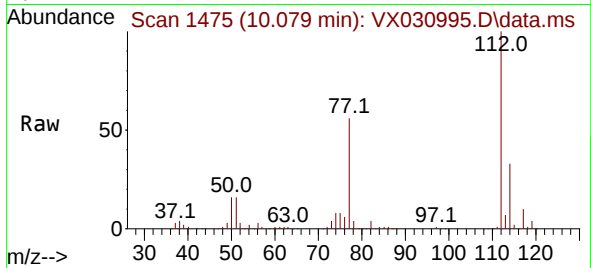




#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

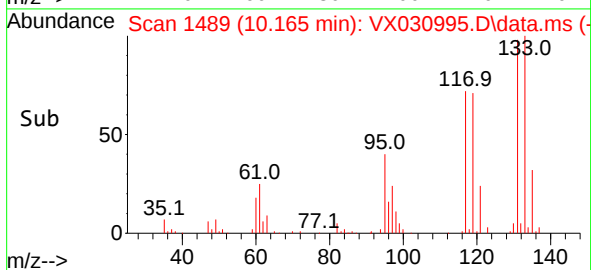
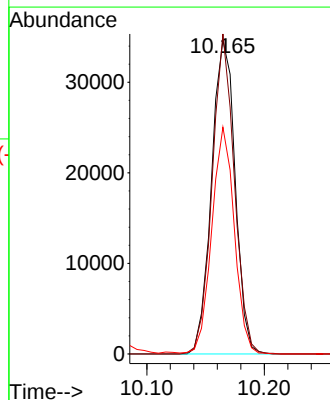
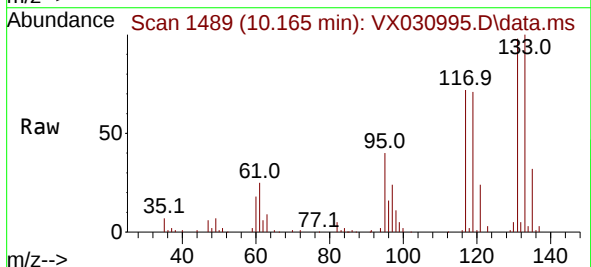
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

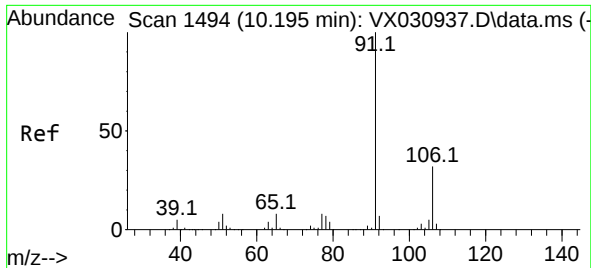
Tgt Ion:112 Resp: 133464
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:131 Resp: 48287
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.8
119 69.1 34.4 103.1





#67

Ethyl Benzene

Concen: 19.432 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

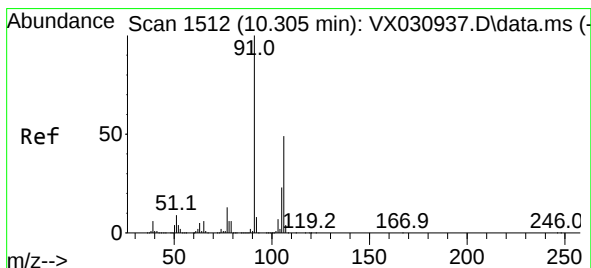
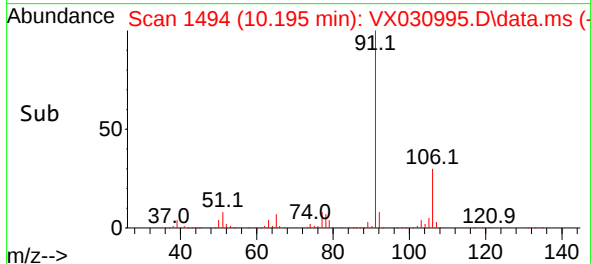
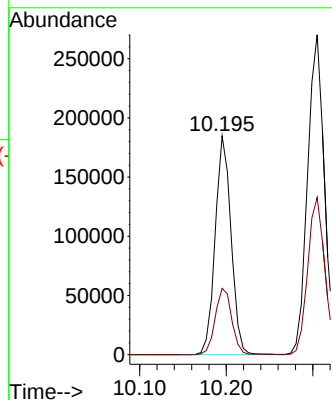
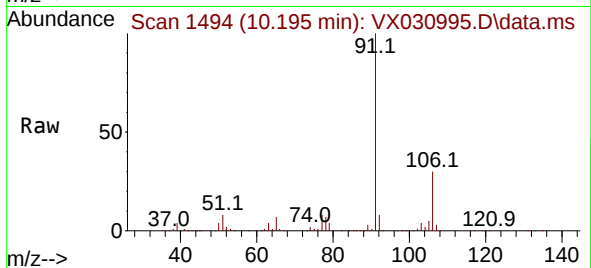
VX0831WBS02

Tgt Ion: 91 Resp: 235519

Ion Ratio Lower Upper

91 100

106 30.4 25.5 38.3



#68

m/p-Xylenes

Concen: 39.529 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030995.D

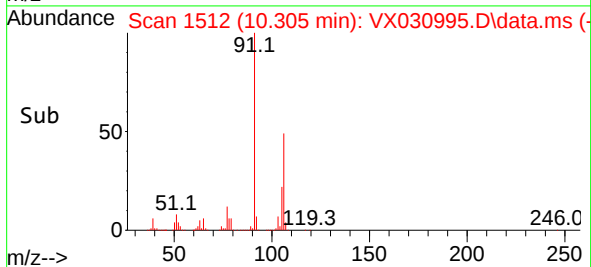
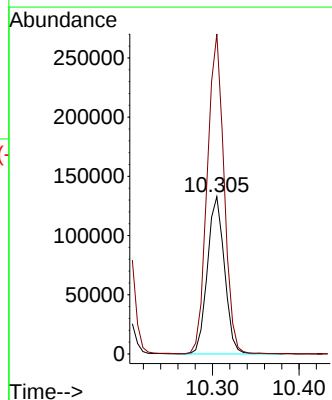
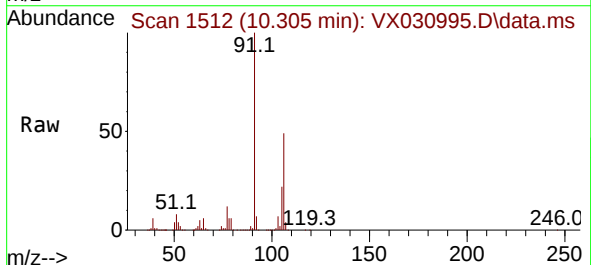
Acq: 31 Aug 2022 22:59

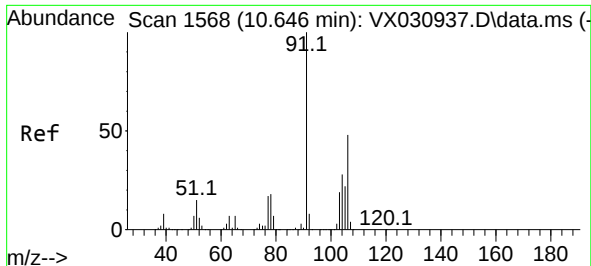
Tgt Ion:106 Resp: 181469

Ion Ratio Lower Upper

106 100

91 201.1 158.2 237.4

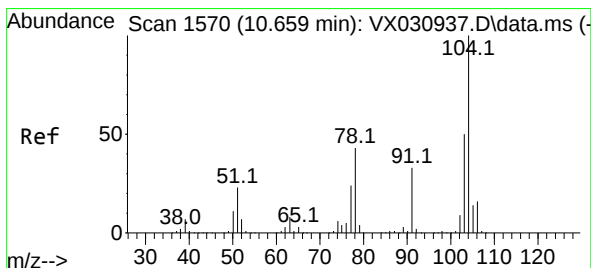
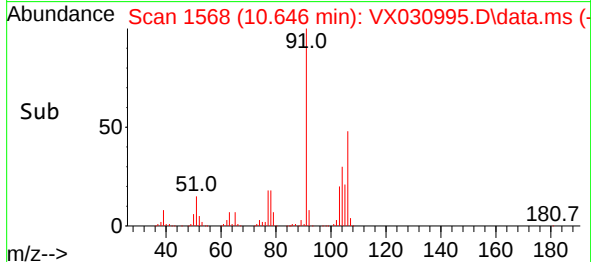
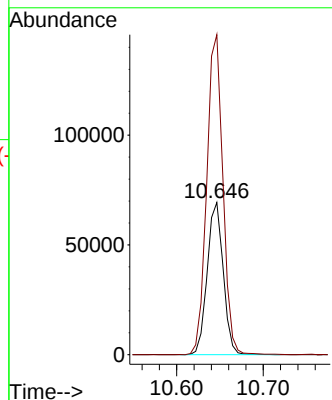
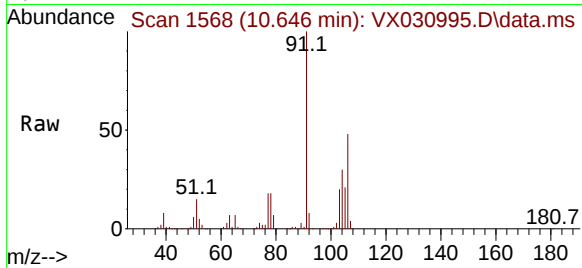




#69
o-Xylene
Concen: 19.770 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

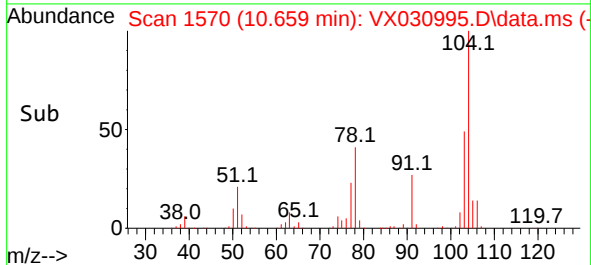
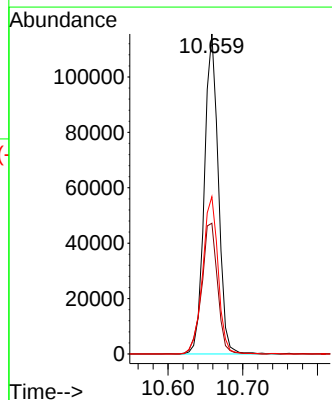
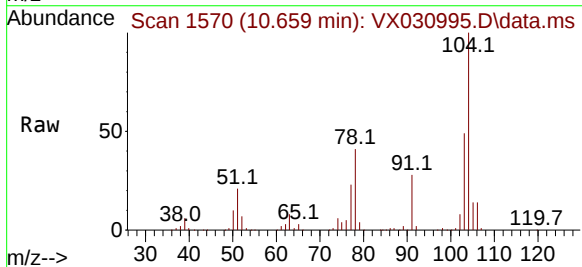
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

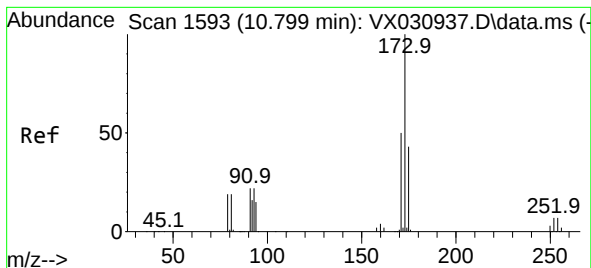
Tgt Ion:106 Resp: 88825
Ion Ratio Lower Upper
106 100
91 212.8 103.8 311.6



#70
Styrene
Concen: 19.757 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:104 Resp: 149850
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.8
103 54.4 44.5 66.7





#71

Bromoform

Concen: 19.394 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

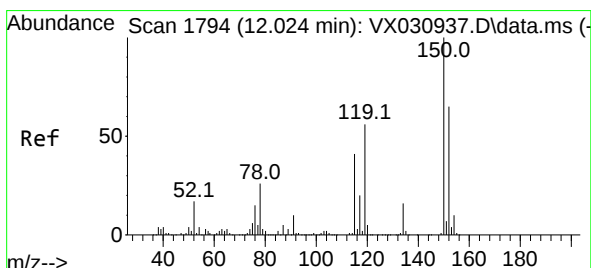
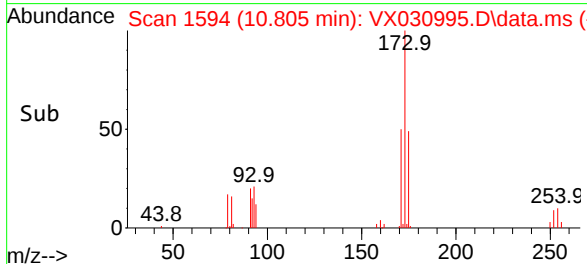
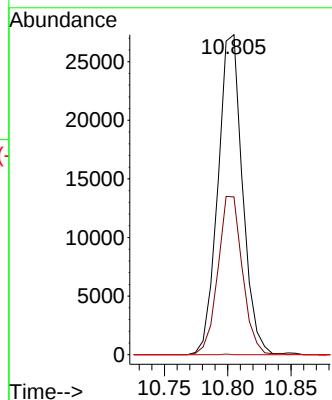
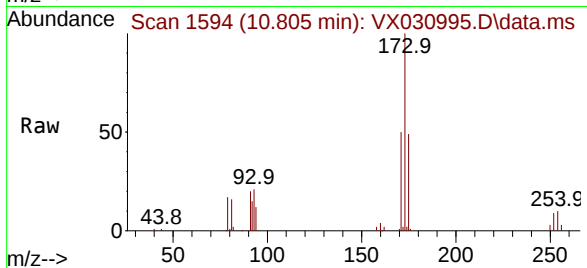
Tgt Ion:173 Resp: 36841

Ion Ratio Lower Upper

173 100

175 49.4 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: VX030995.D

Acq: 31 Aug 2022 22:59

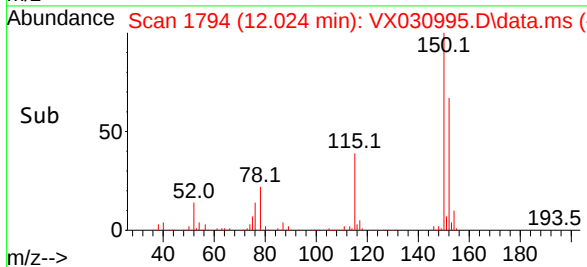
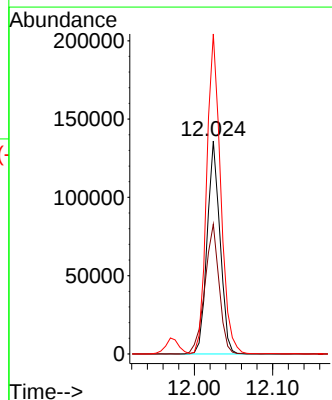
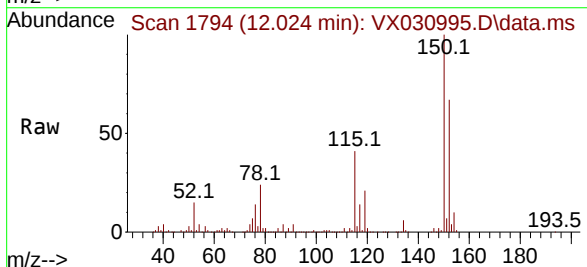
Tgt Ion:152 Resp: 154344

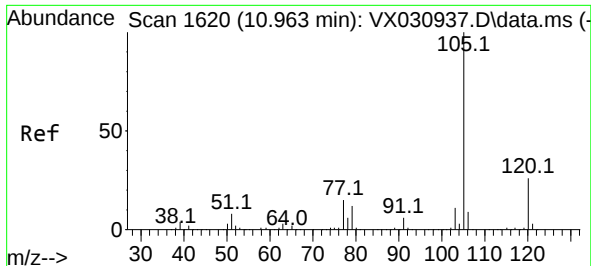
Ion Ratio Lower Upper

152 100

115 67.8 40.5 121.5

150 162.7 0.0 347.0

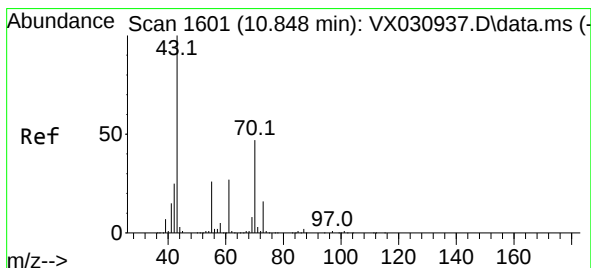
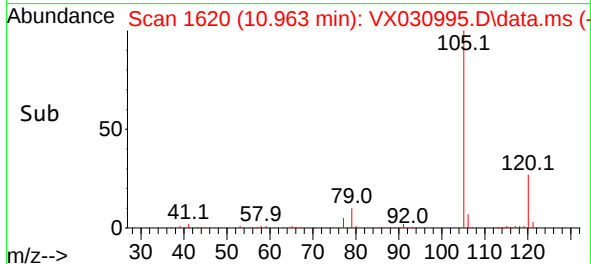
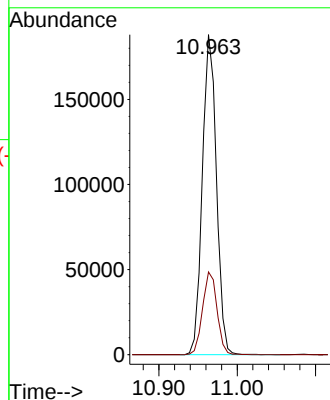
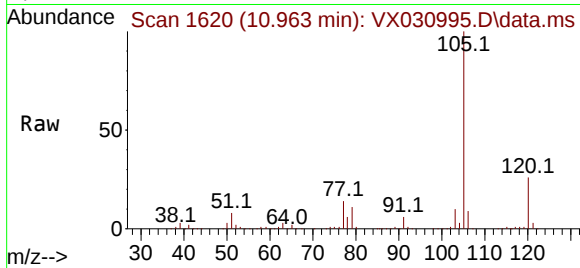




#73
Isopropylbenzene
Concen: 19.187 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

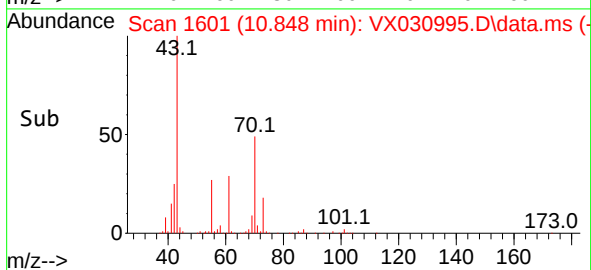
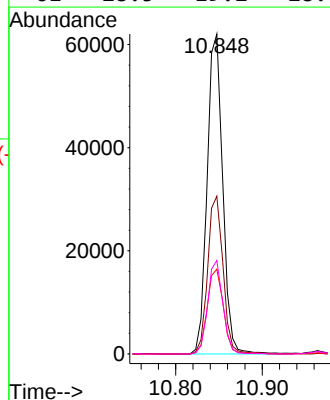
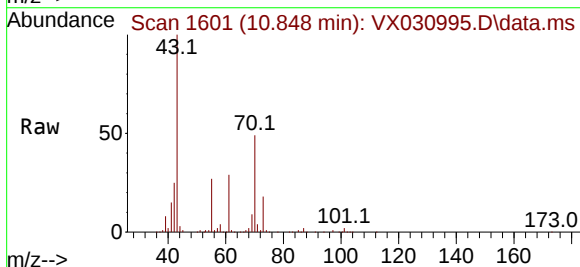
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

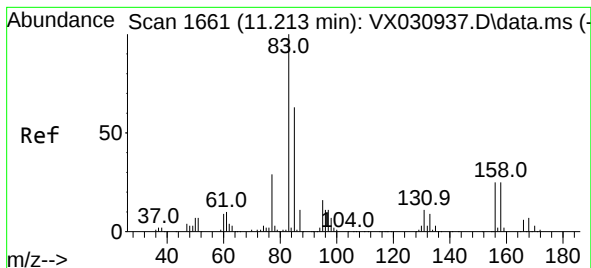
Tgt Ion:105 Resp: 234285
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 16.394 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 43 Resp: 77391
Ion Ratio Lower Upper
43 100
70 48.7 32.3 48.5#
55 27.6 18.4 27.6
61 28.5 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.569 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

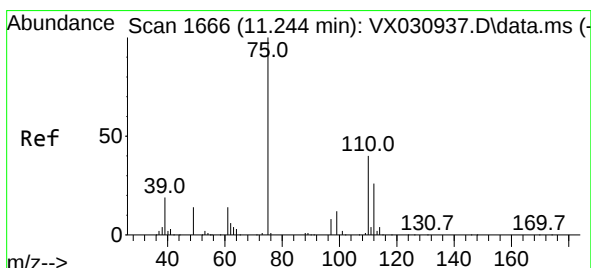
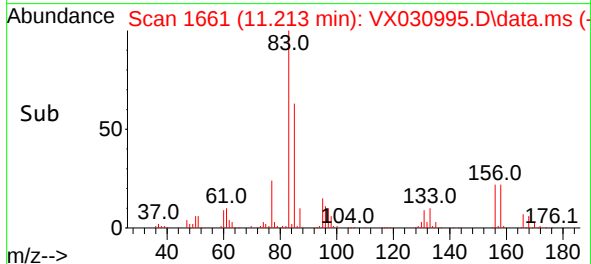
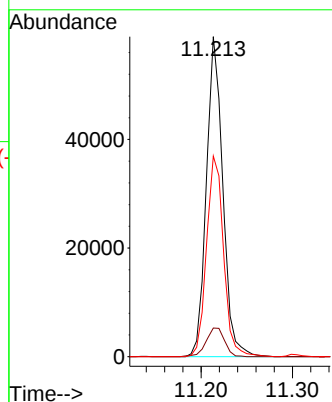
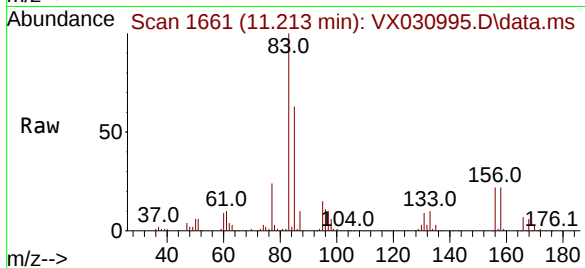
Tgt Ion: 83 Resp: 73496

Ion Ratio Lower Upper

83 100

131 10.1 4.5 13.7

85 64.8 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 21.519 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030995.D

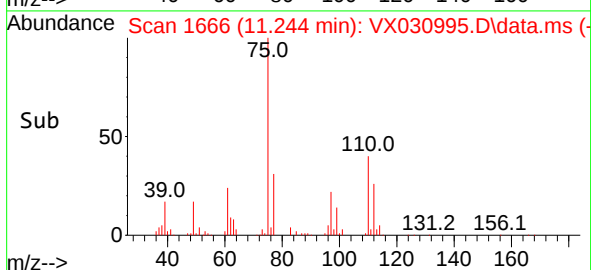
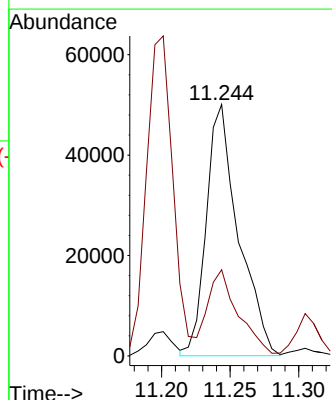
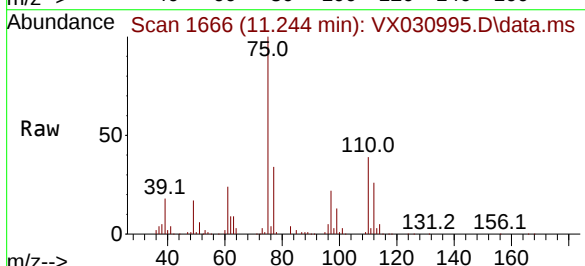
Acq: 31 Aug 2022 22:59

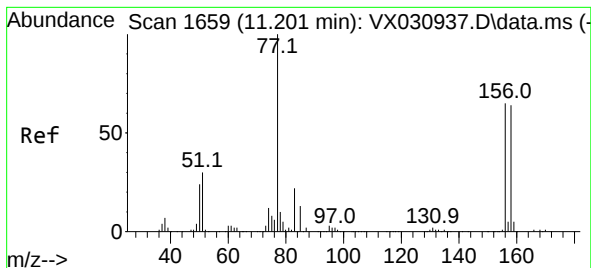
Tgt Ion: 75 Resp: 81766

Ion Ratio Lower Upper

75 100

77 32.4 19.8 59.3





#77

Bromobenzene

Concen: 18.736 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

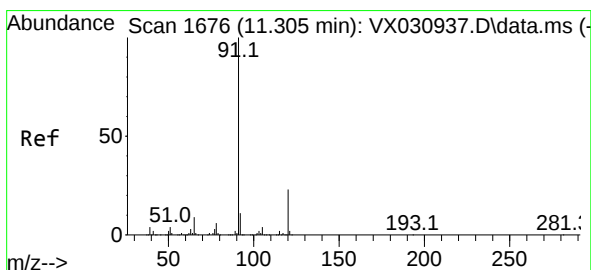
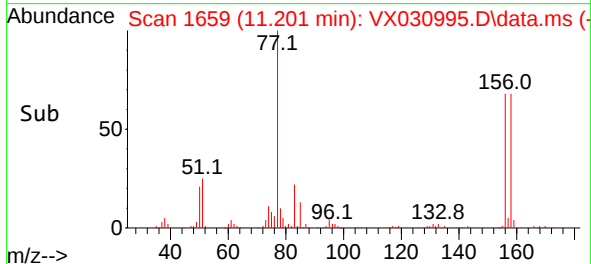
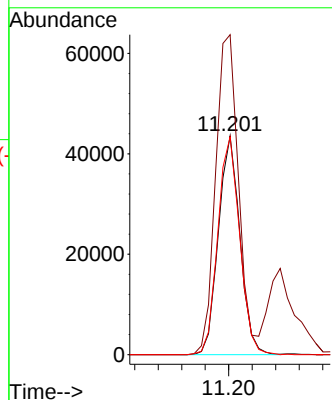
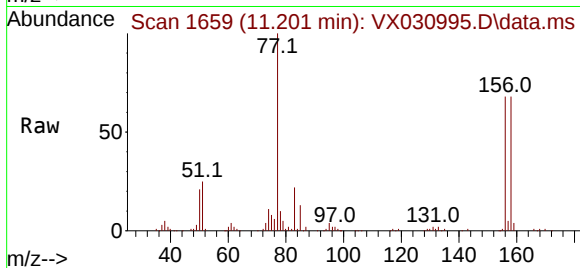
Tgt Ion:156 Resp: 55440

Ion Ratio Lower Upper

156 100

77 155.9 82.7 247.9

158 101.3 47.5 142.5



#78

n-propylbenzene

Concen: 18.505 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030995.D

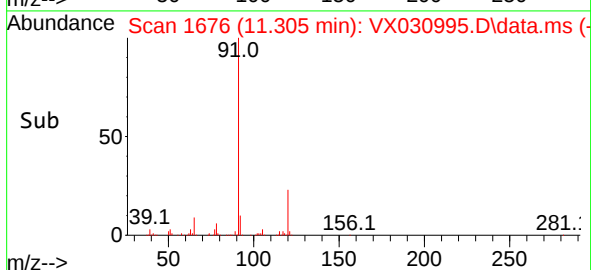
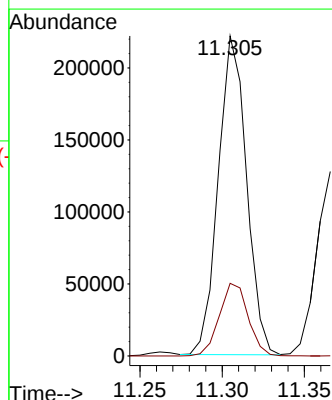
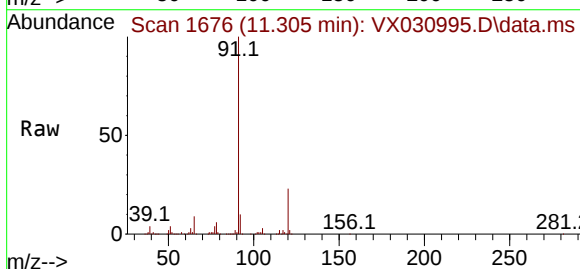
Acq: 31 Aug 2022 22:59

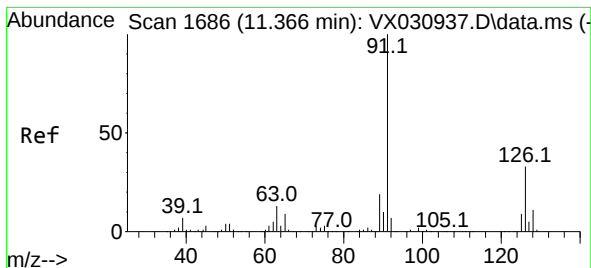
Tgt Ion: 91 Resp: 264816

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

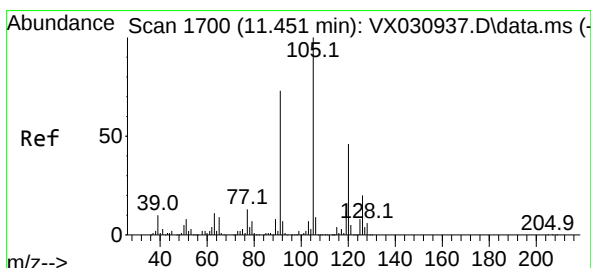
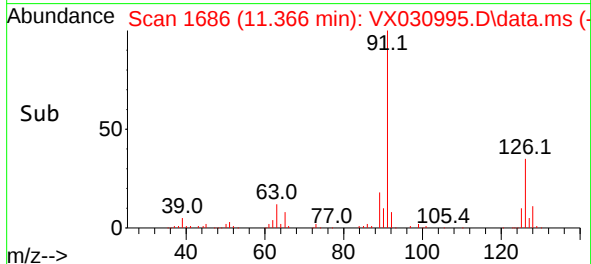
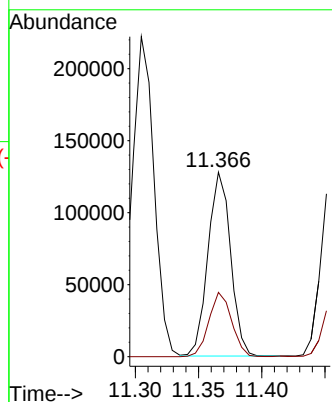
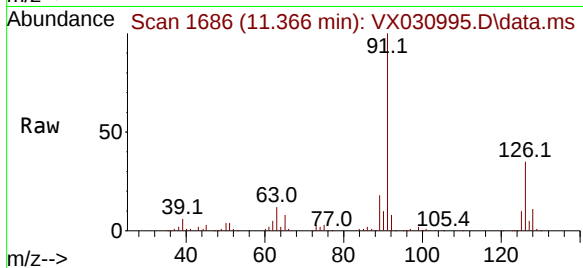




#79
2-Chlorotoluene
Concen: 17.884 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

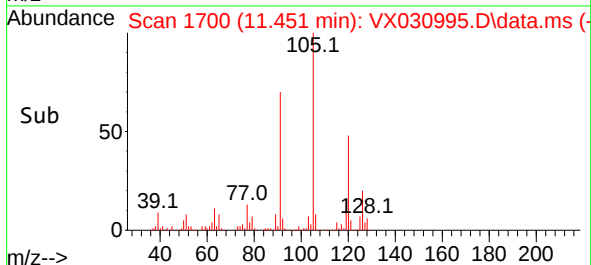
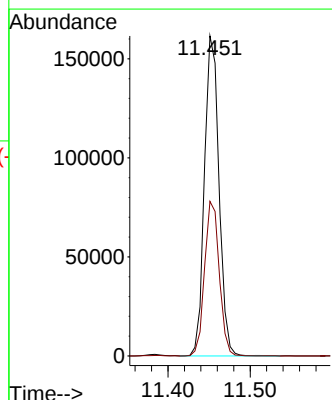
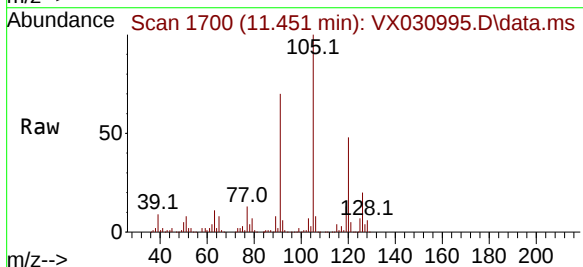
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

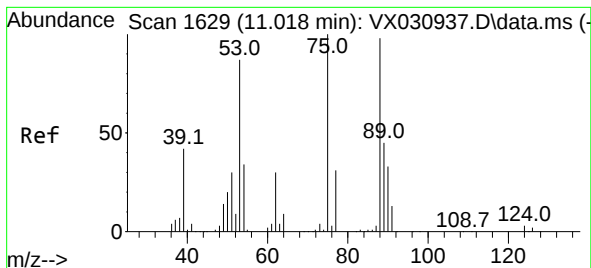
Tgt Ion: 91 Resp: 158953
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.295 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 105 Resp: 198521
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2

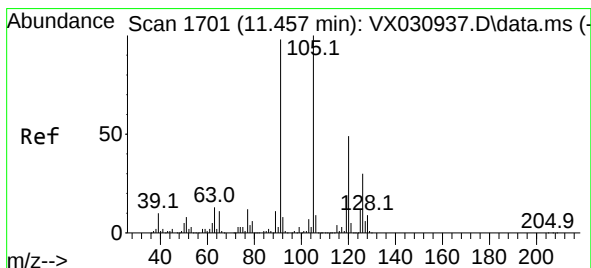
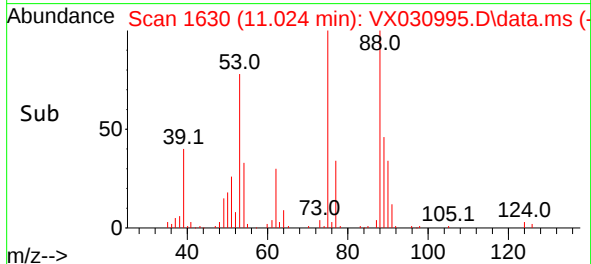
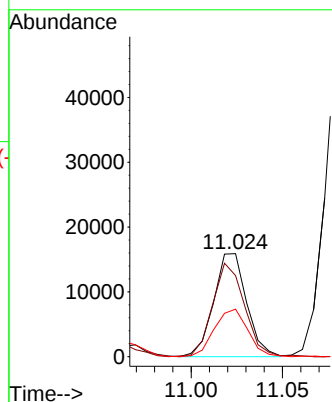
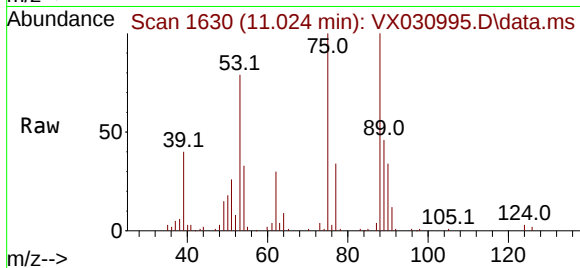




#81
trans-1,4-Dichloro-2-butene
Concen: 15.642 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

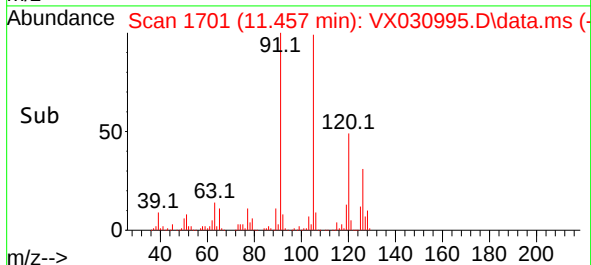
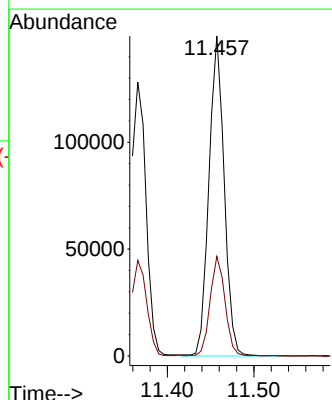
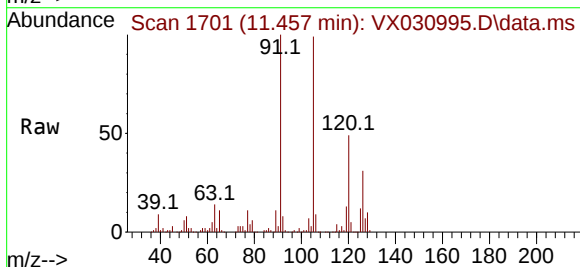
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

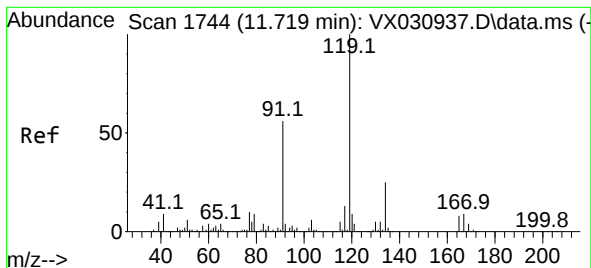
Tgt Ion: 75 Resp: 19991
Ion Ratio Lower Upper
75 100
53 88.1 74.2 111.4
89 46.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 18.461 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 91 Resp: 183440
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.506 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

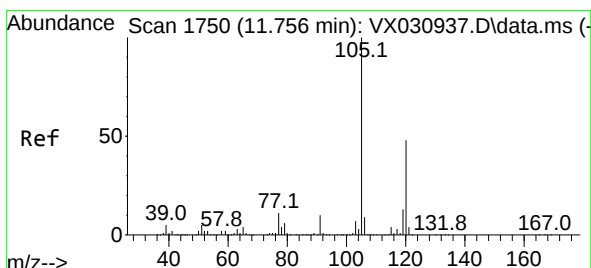
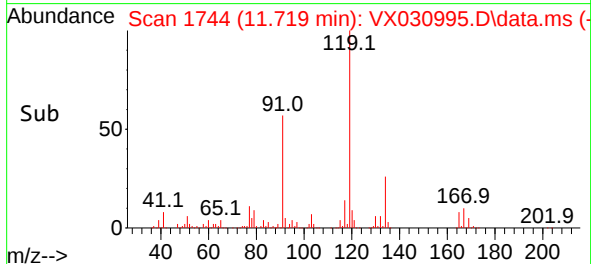
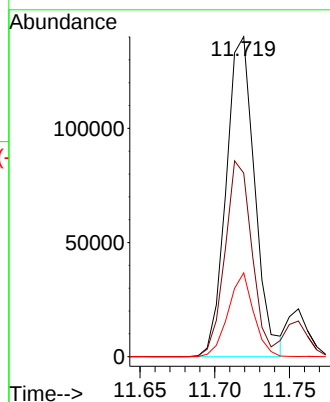
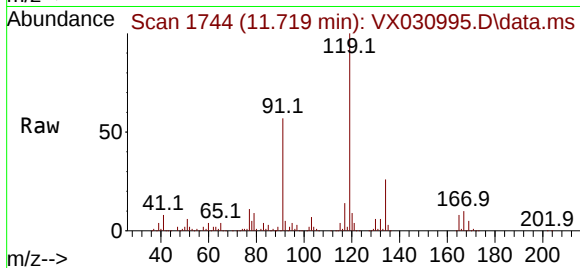
Tgt Ion:119 Resp: 186913

Ion Ratio Lower Upper

119 100

91 57.5 28.3 84.9

134 23.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.875 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030995.D

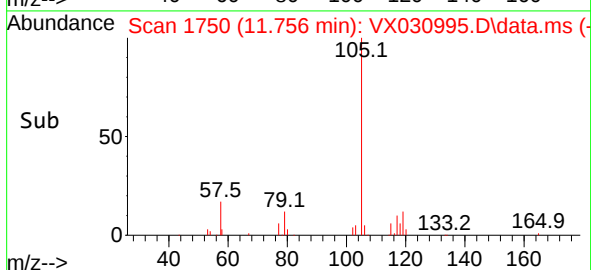
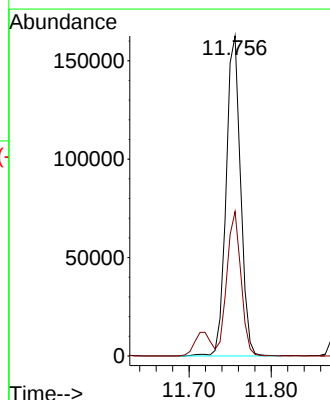
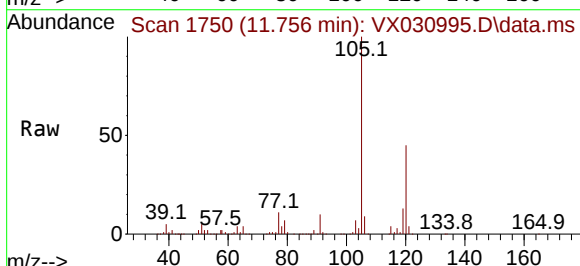
Acq: 31 Aug 2022 22:59

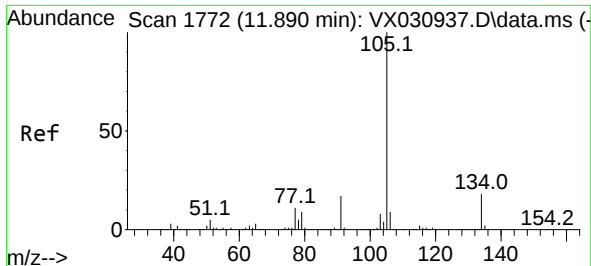
Tgt Ion:105 Resp: 198812

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.8

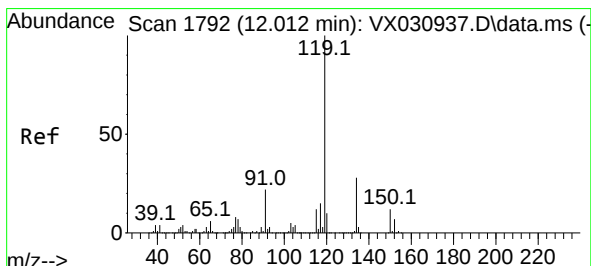
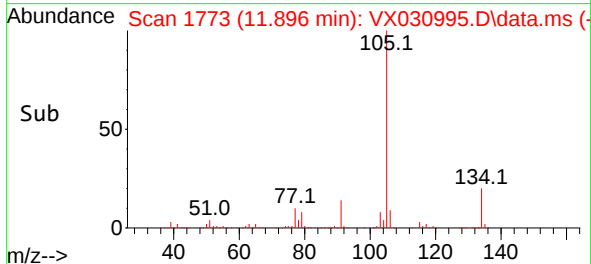
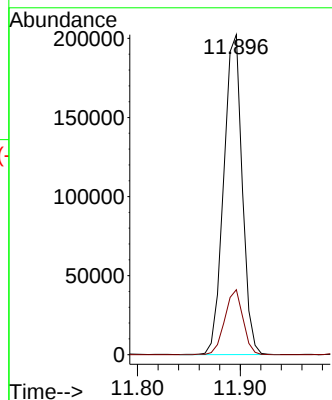
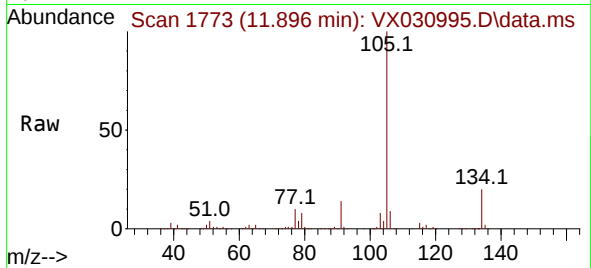




#85
sec-Butylbenzene
Concen: 19.261 ug/l
RT: 11.896 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

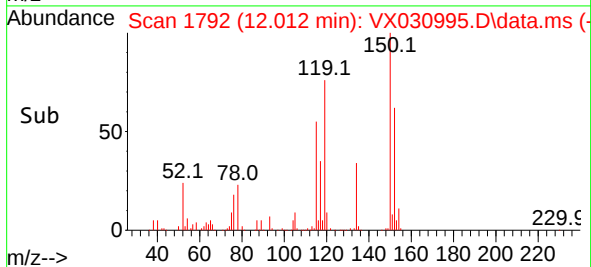
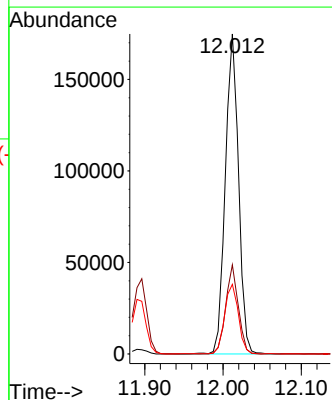
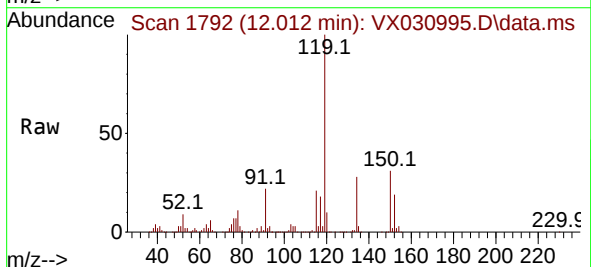
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

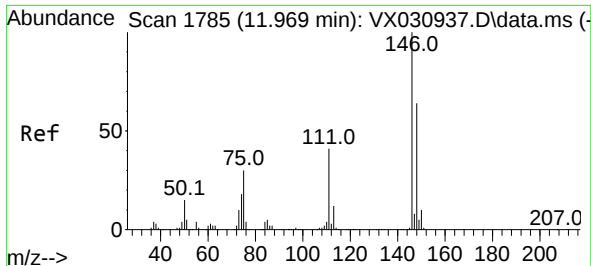
Tgt Ion:105 Resp: 252509
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0



#86
p-Isopropyltoluene
Concen: 18.914 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion:119 Resp: 205698
Ion Ratio Lower Upper
119 100
134 26.5 13.9 41.6
91 22.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.728 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

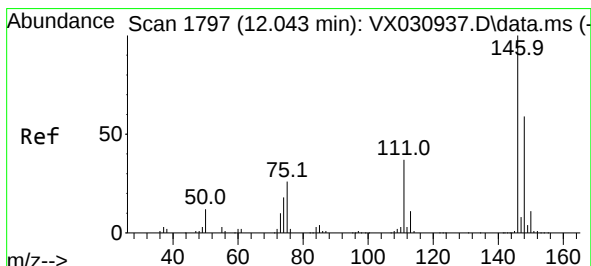
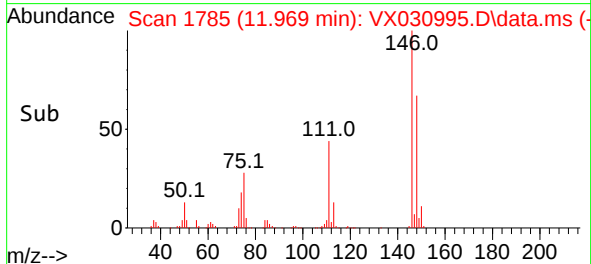
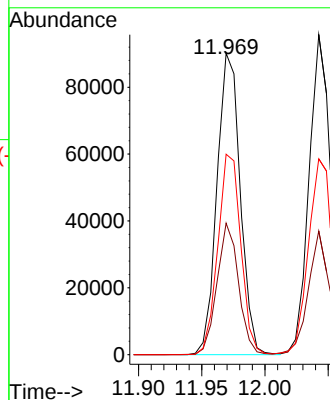
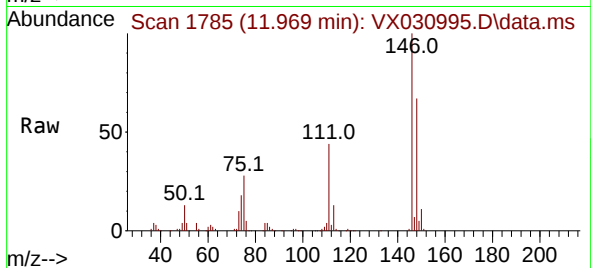
Tgt Ion:146 Resp: 115095

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

148 65.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.027 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

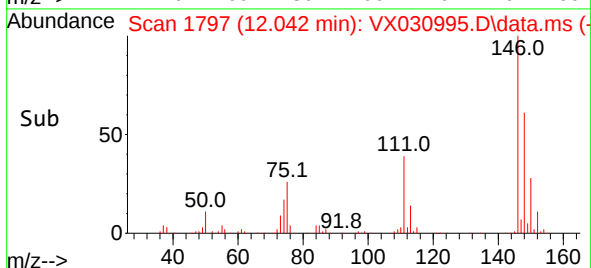
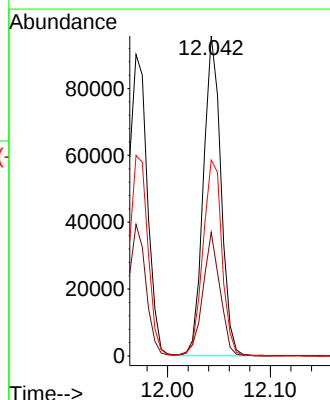
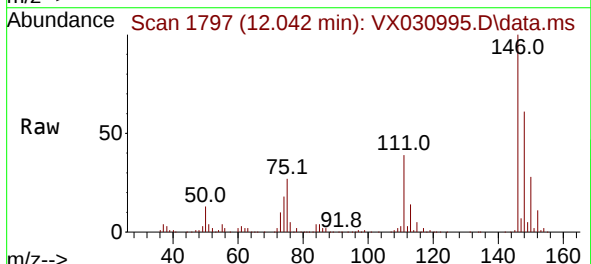
Tgt Ion:146 Resp: 113816

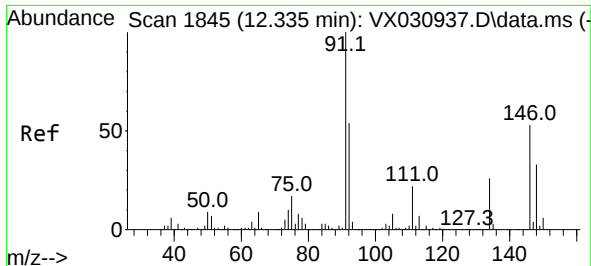
Ion Ratio Lower Upper

146 100

111 38.0 20.3 60.9

148 66.2 32.3 96.8





#89

n-Butylbenzene

Concen: 17.388 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

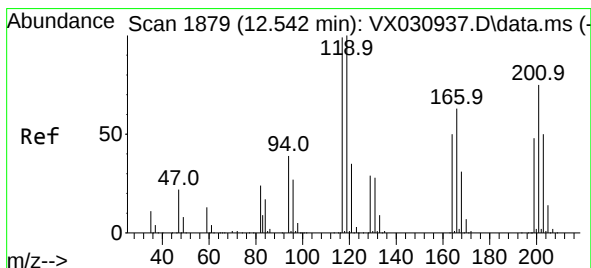
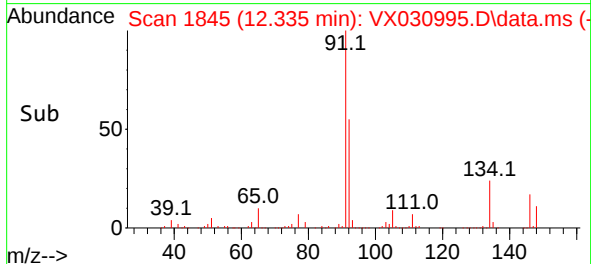
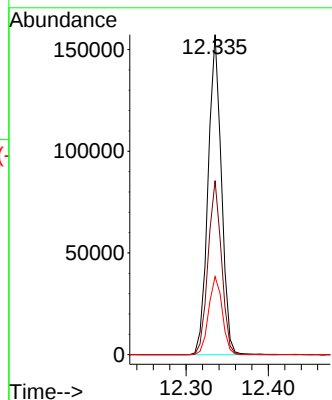
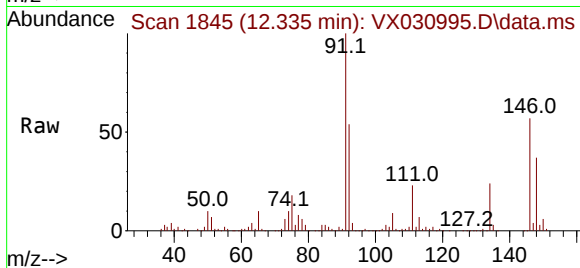
Tgt Ion: 91 Resp: 176989

Ion Ratio Lower Upper

91 100

92 54.6 26.2 78.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 17.077 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030995.D

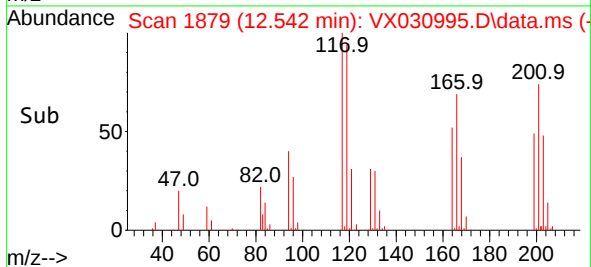
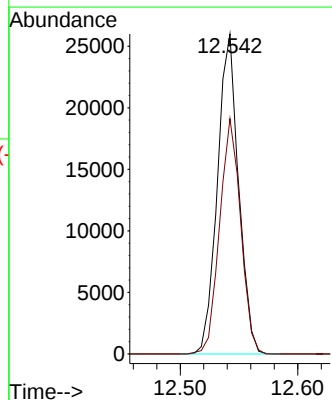
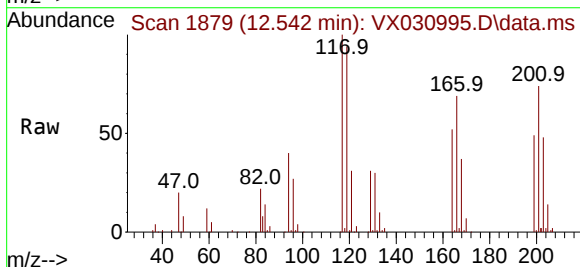
Acq: 31 Aug 2022 22:59

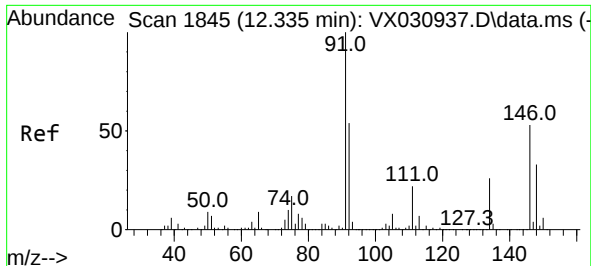
Tgt Ion: 117 Resp: 32609

Ion Ratio Lower Upper

117 100

201 72.8 34.2 102.5

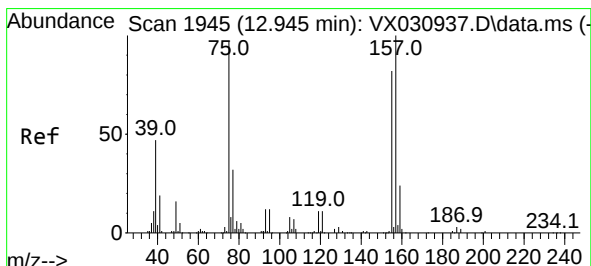
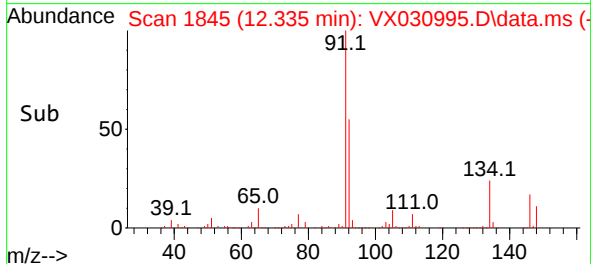
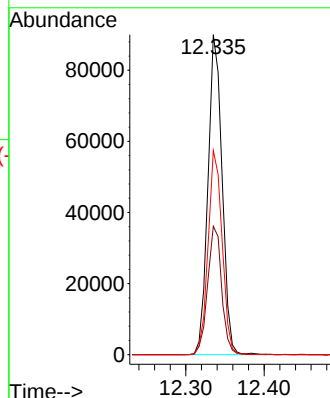
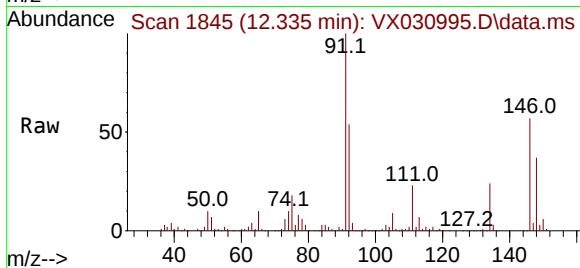




#91
1,2-Dichlorobenzene
Concen: 19.007 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

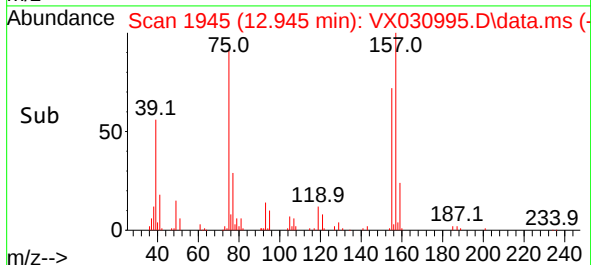
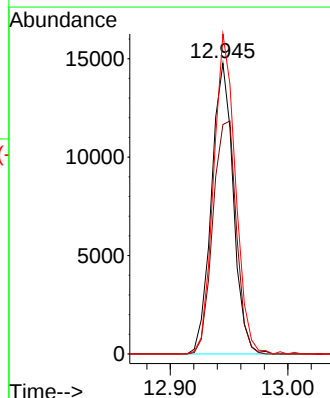
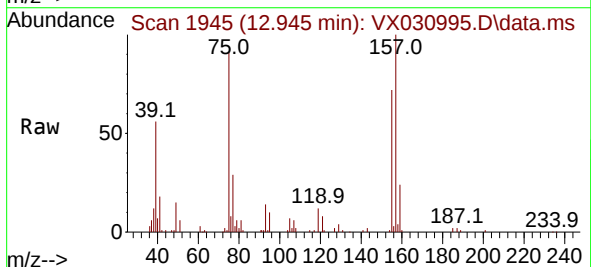
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS02

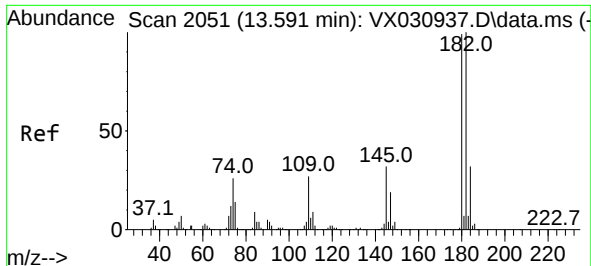
Tgt Ion:146 Resp: 112485
Ion Ratio Lower Upper
146 100
111 40.0 20.7 62.1
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.296 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030995.D
Acq: 31 Aug 2022 22:59

Tgt Ion: 75 Resp: 19092
Ion Ratio Lower Upper
75 100
155 85.9 45.0 134.8
157 110.4 56.9 170.7

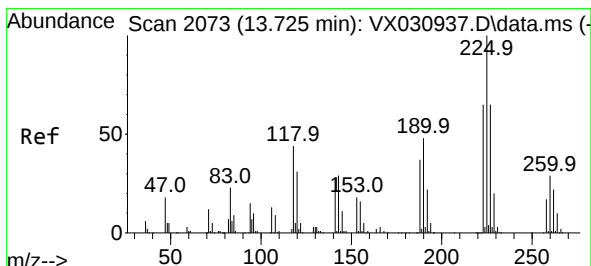
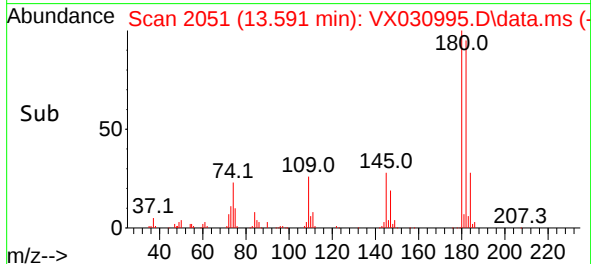
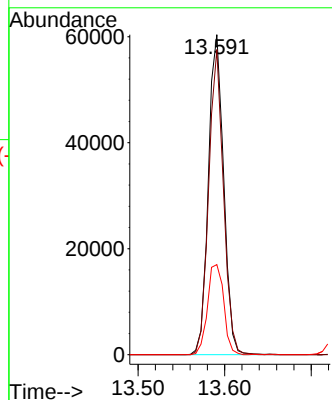
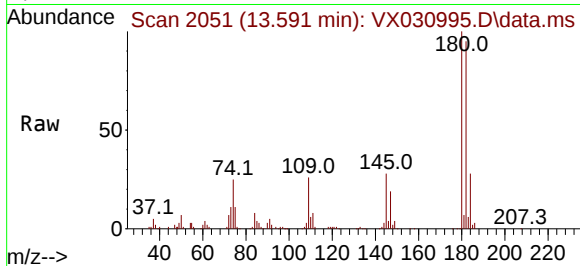




#93
 1,2,4-Trichlorobenzene
 Concen: 19.504 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

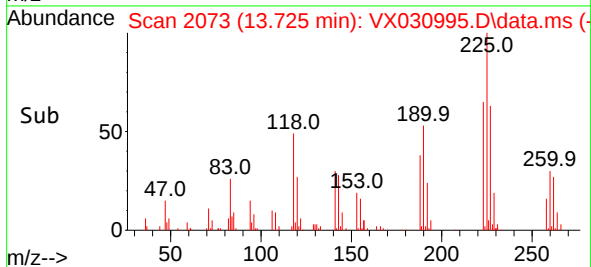
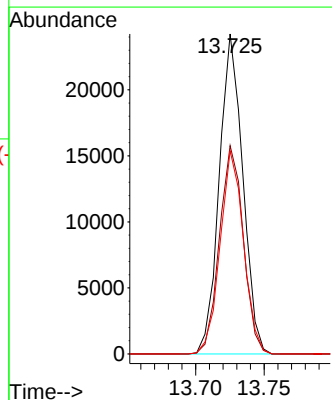
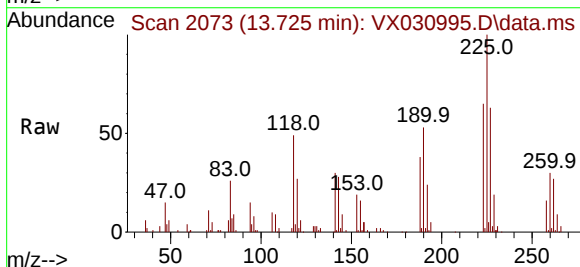
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS02

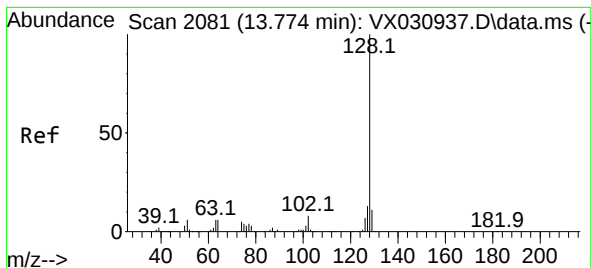
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	48.2	144.6
145	30.0	15.9	47.6



#94
 Hexachlorobutadiene
 Concen: 17.968 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030995.D
 Acq: 31 Aug 2022 22:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	30.6	91.6
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 19.465 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS02

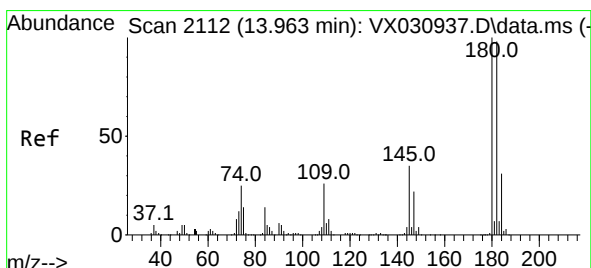
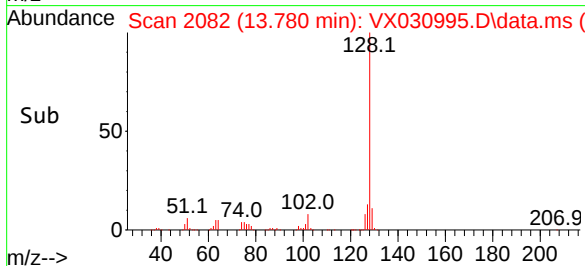
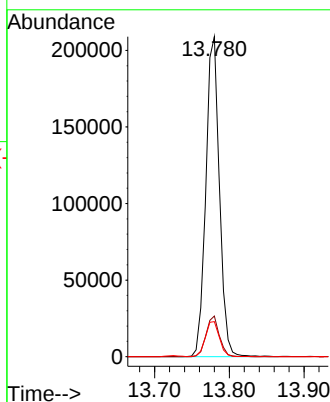
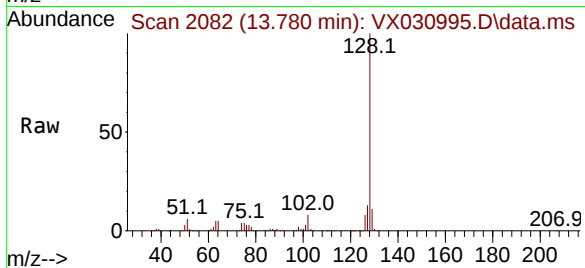
Tgt Ion:128 Resp: 263354

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.335 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030995.D

Acq: 31 Aug 2022 22:59

Tgt Ion:180 Resp: 73852

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

145 33.1 17.0 50.9

