

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030996.D
 Acq On : 31 Aug 2022 23:22
 Operator : JC/MD
 Sample : VX0831WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD02

Quant Time: Sep 06 02:25:49 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	194229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	320788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120732	43.338	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.680%
35) Dibromofluoromethane	5.397	113	108815	46.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.040%
50) Toluene-d8	8.653	98	407797	46.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.079	95	143337	45.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33202	16.158	ug/l	99
3) Chloromethane	1.288	50	31331	15.129	ug/l	98
4) Vinyl Chloride	1.374	62	39210	16.026	ug/l	96
5) Bromomethane	1.612	94	16678	19.519	ug/l	97
6) Chloroethane	1.685	64	22284	15.148	ug/l	95
7) Trichlorofluoromethane	1.886	101	66536	17.881	ug/l	90
8) Diethyl Ether	2.136	74	24330	16.942	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	44178	18.462	ug/l	96
10) Methyl Iodide	2.453	142	42786	21.947	ug/l	98
11) Tert butyl alcohol	2.989	59	65430	99.134	ug/l	98
12) 1,1-Dichloroethene	2.319	96	43940	18.615	ug/l	98
13) Acrolein	2.239	56	27479	86.902	ug/l	91
14) Allyl chloride	2.666	41	60162	15.710	ug/l	96
15) Acrylonitrile	3.069	53	126024	86.469	ug/l	99
16) Acetone	2.392	43	103216	82.092	ug/l	95
17) Carbon Disulfide	2.514	76	105490	16.933	ug/l	100
18) Methyl Acetate	2.709	43	63396	17.188	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	141780	18.441	ug/l	93
20) Methylene Chloride	2.788	84	50474	17.657	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	46373	18.118	ug/l	98
22) Diisopropyl ether	3.770	45	126733	16.060	ug/l #	83
23) Vinyl Acetate	3.727	43	552982	87.349	ug/l	100
24) 1,1-Dichloroethane	3.611	63	81050	17.539	ug/l	99
25) 2-Butanone	4.568	43	166078	81.595	ug/l	91
26) 2,2-Dichloropropane	4.477	77	45763	13.141	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	55008	18.650	ug/l	93
28) Bromochloromethane	4.904	49	25194	16.854	ug/l #	78
29) Tetrahydrofuran	5.019	42	101396	77.006	ug/l #	85
30) Chloroform	5.099	83	87823	18.319	ug/l	99
31) Cyclohexane	5.477	56	68391	16.587	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	74514	18.336	ug/l	96
36) 1,1-Dichloropropene	5.696	75	63394	18.037	ug/l	99
37) Ethyl Acetate	4.721	43	61458	16.633	ug/l	95
38) Carbon Tetrachloride	5.684	117	66377	19.838	ug/l	96
39) Methylcyclohexane	7.385	83	78949	18.365	ug/l	90
40) Benzene	6.044	78	193946	19.146	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32346	16.117	ug/l	92
42) 1,2-Dichloroethane	6.092	62	62666	18.623	ug/l	100
43) Isopropyl Acetate	6.342	43	97947	17.083	ug/l	93
44) Trichloroethene	7.129	130	57474	19.259	ug/l	99
45) 1,2-Dichloropropane	7.434	63	49391	18.267	ug/l	98
46) Dibromomethane	7.586	93	36760	19.908	ug/l	94
47) Bromodichloromethane	7.824	83	66567	18.752	ug/l	100
48) Methyl methacrylate	7.696	41	46457	16.187	ug/l #	87
49) 1,4-Dioxane	7.684	88	27502	364.632	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	312678	82.624	ug/l	92
52) Toluene	8.720	92	122870	19.851	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65030	18.155	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	72783	17.762	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	52905	19.705	ug/l	98
56) Ethyl methacrylate	9.122	69	77539	19.720	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	83789	18.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	184822	93.587	ug/l	97
59) 2-Hexanone	9.433	43	243028	86.361	ug/l	90
60) Dibromochloromethane	9.525	129	54507	20.428	ug/l	98
61) 1,2-Dibromoethane	9.616	107	57646	20.797	ug/l	97
64) Tetrachloroethene	9.275	164	58095	21.599	ug/l	97
65) Chlorobenzene	10.080	112	134552	20.010	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	48359	20.298	ug/l	98
67) Ethyl Benzene	10.195	91	233639	19.589	ug/l	99
68) m/p-Xylenes	10.305	106	180091	39.863	ug/l	97
69) o-Xylene	10.647	106	87934	19.887	ug/l	95
70) Styrene	10.659	104	148735	19.926	ug/l	100
71) Bromoform	10.805	173	38824	20.767	ug/l #	97
73) Isopropylbenzene	10.964	105	234972	21.104	ug/l	100
74) N-amyl acetate	10.848	43	75106	17.448	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	73665	19.312	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82888	23.924	ug/l	87
77) Bromobenzene	11.201	156	57387	21.270	ug/l	92
78) n-propylbenzene	11.305	91	267043	20.466	ug/l	100
79) 2-Chlorotoluene	11.366	91	159937	19.735	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	196414	20.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19164	16.445	ug/l	96
82) 4-Chlorotoluene	11.457	91	183225	20.224	ug/l	100
83) tert-Butylbenzene	11.720	119	187541	20.364	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	194579	20.260	ug/l	99
85) sec-Butylbenzene	11.890	105	250141	20.927	ug/l	100
86) p-Isopropyltoluene	12.012	119	202461	20.417	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	111778	21.012	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	106624	19.549	ug/l	99
89) n-Butylbenzene	12.335	91	168146	18.117	ug/l	98
90) Hexachloroethane	12.543	117	33468	19.223	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	107001	19.830	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17633	18.532	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	72335	20.970	ug/l	99
94) Hexachlorobutadiene	13.725	225	28734	19.616	ug/l	98
95) Naphthalene	13.780	128	274470	22.249	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76102	21.851	ug/l	99

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ClientSampleId :
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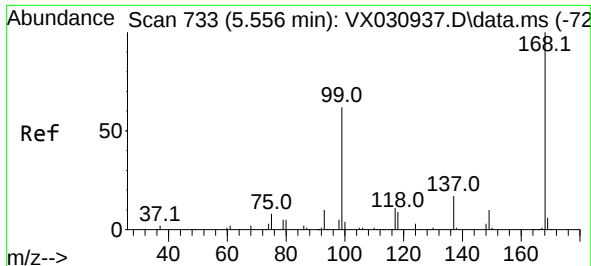
Quant Time: Sep 06 02:25:49 2022
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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

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

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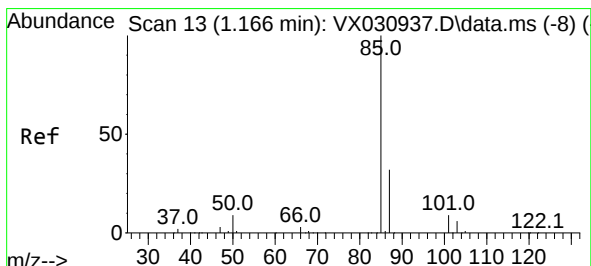
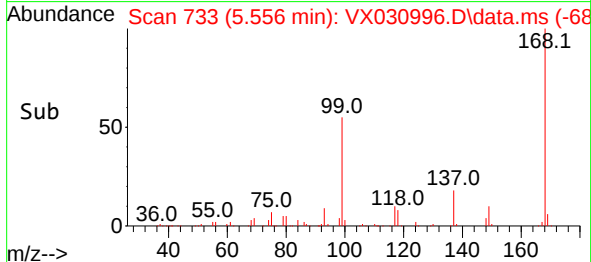
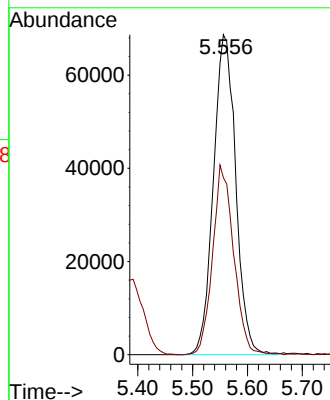
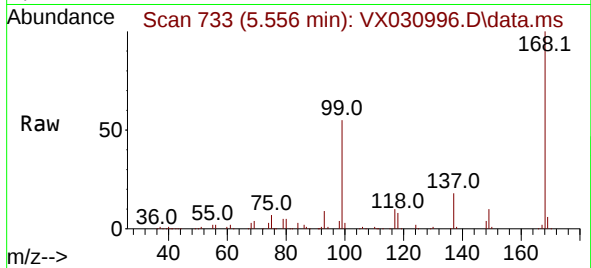




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030996.D
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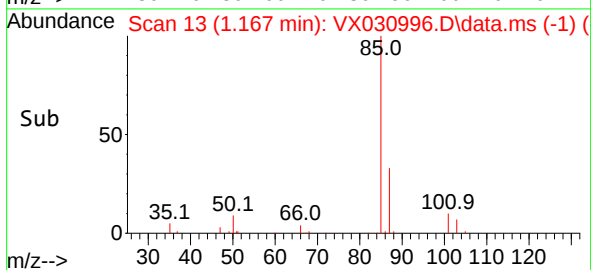
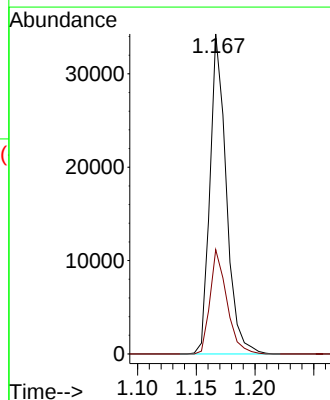
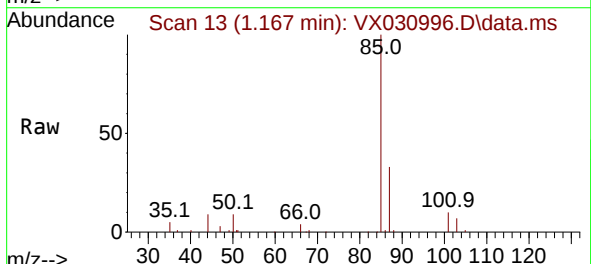
Instrument :
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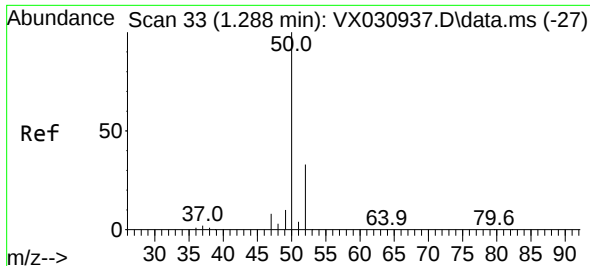
Tgt Ion:168 Resp: 194229
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 16.158 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 85 Resp: 33202
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

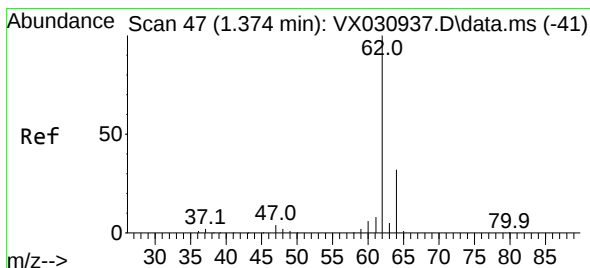
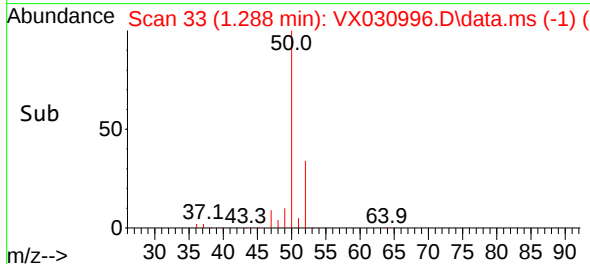
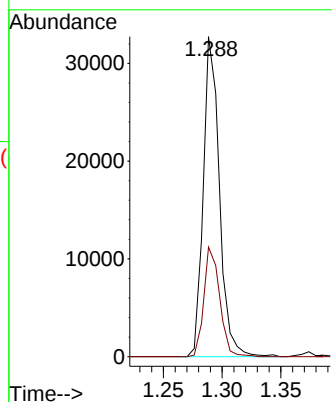
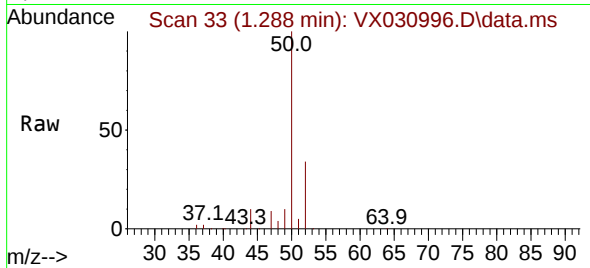




#3
Chloromethane
Concen: 15.129 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

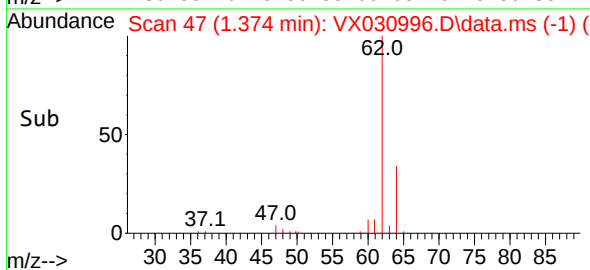
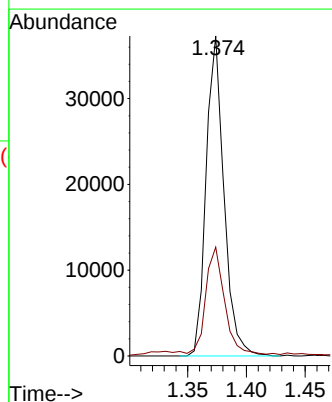
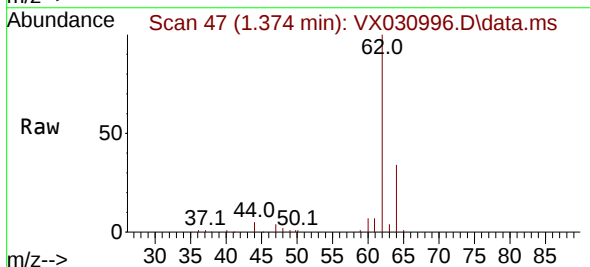
Instrument :
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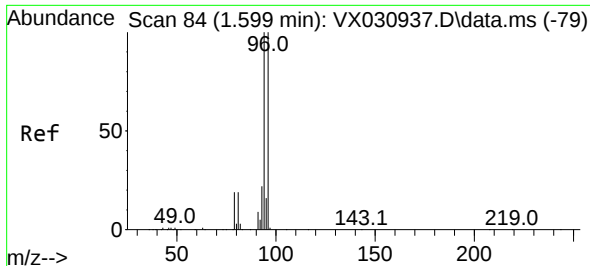
Tgt Ion: 50 Resp: 31331
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5



#4
Vinyl Chloride
Concen: 16.026 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 62 Resp: 39210
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

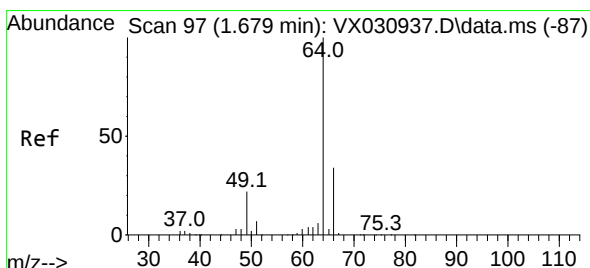
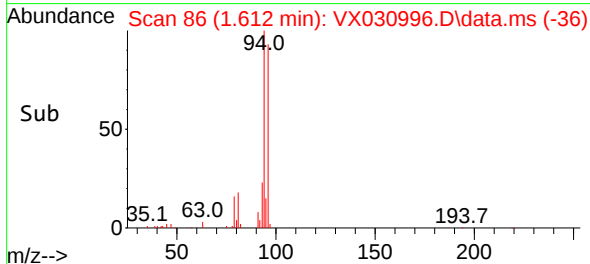
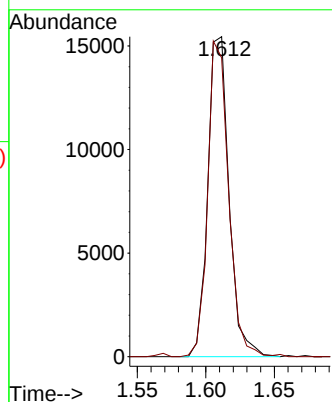
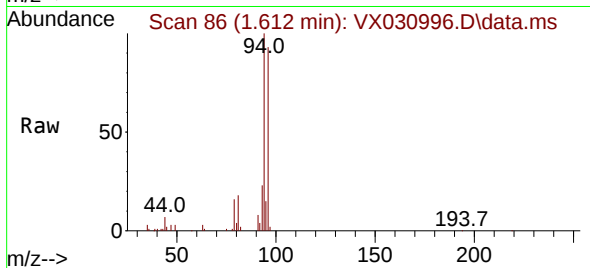




#5
Bromomethane
Concen: 19.519 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

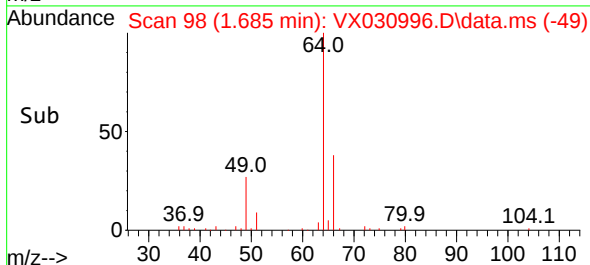
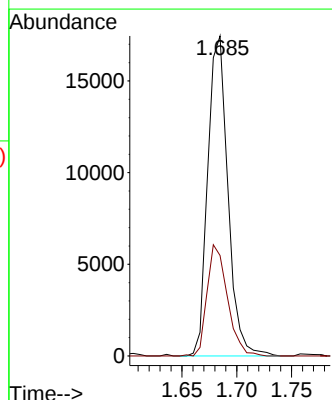
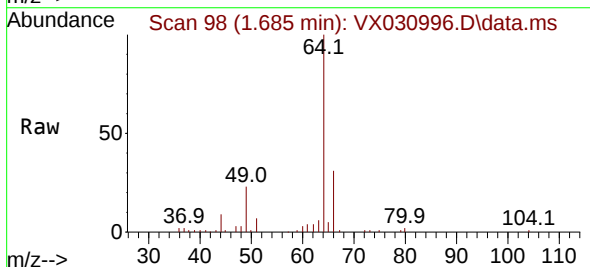
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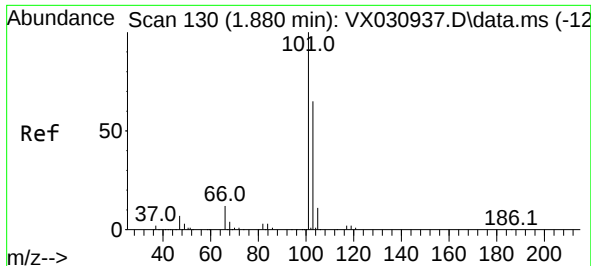
Tgt Ion: 94 Resp: 16678
Ion Ratio Lower Upper
94 100
96 93.4 76.9 115.3



#6
Chloroethane
Concen: 15.148 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 64 Resp: 22284
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8

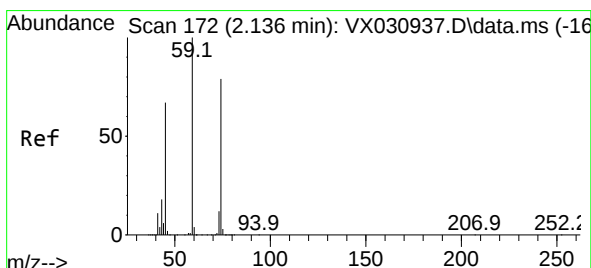
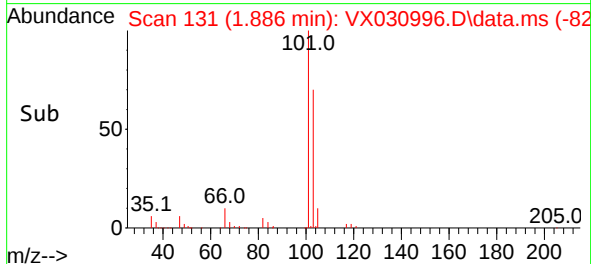
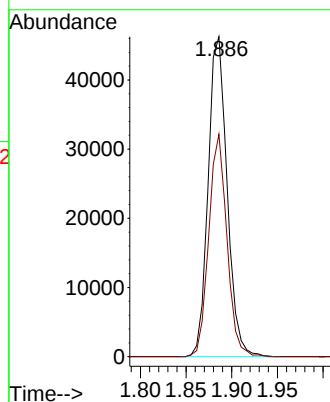
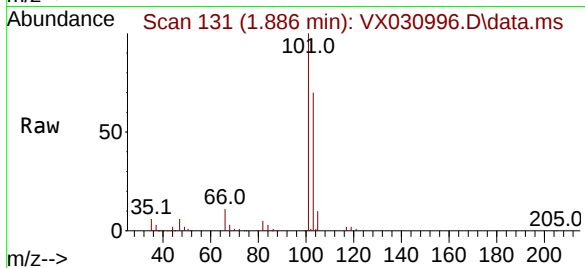




#7
 Trichlorofluoromethane
 Concen: 17.881 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

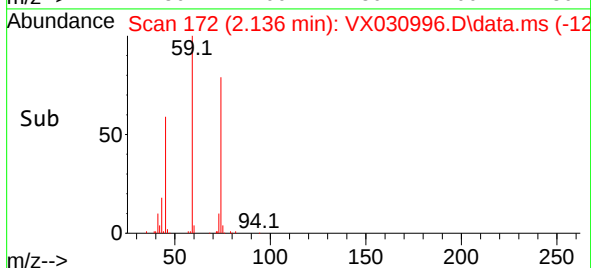
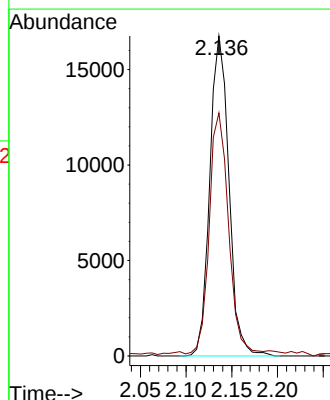
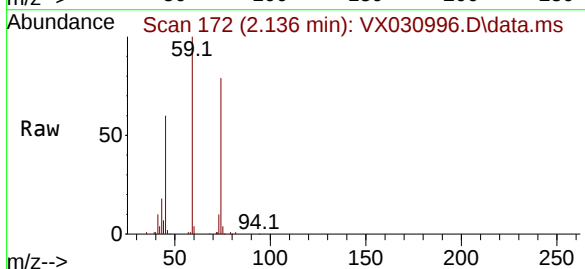
Instrument :
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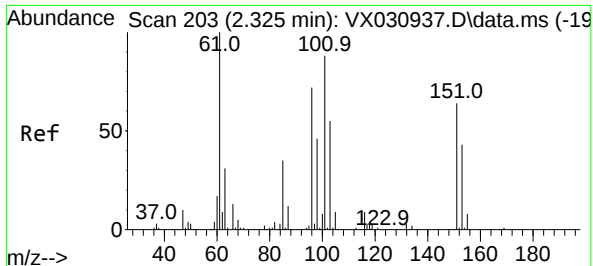
Tgt Ion:101 Resp: 66536
 Ion Ratio Lower Upper
 101 100
 103 69.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 16.942 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030996.D
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Tgt Ion: 74 Resp: 24330
 Ion Ratio Lower Upper
 74 100
 45 77.8 51.5 154.7

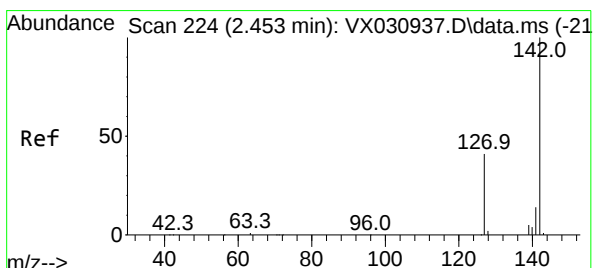
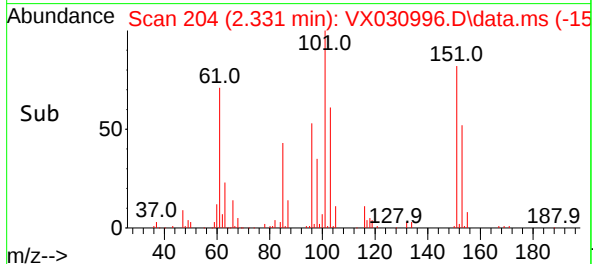
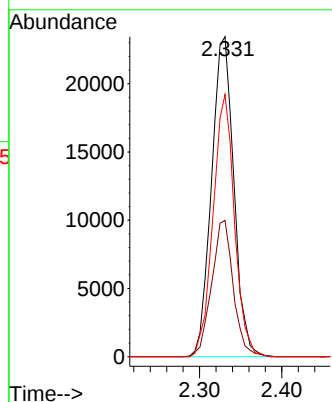
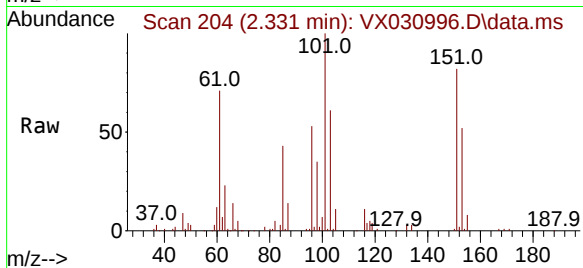




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.462 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

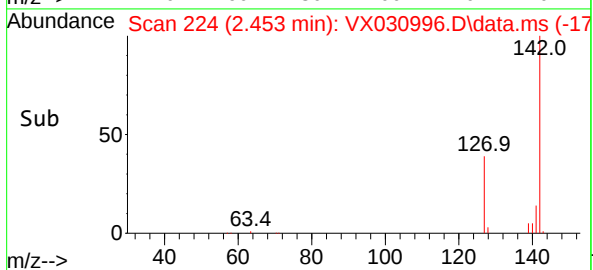
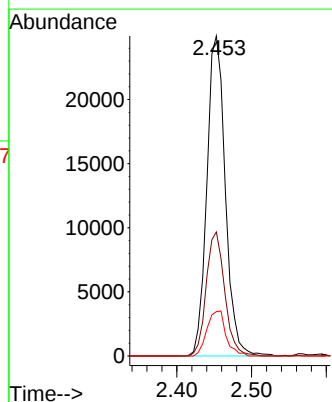
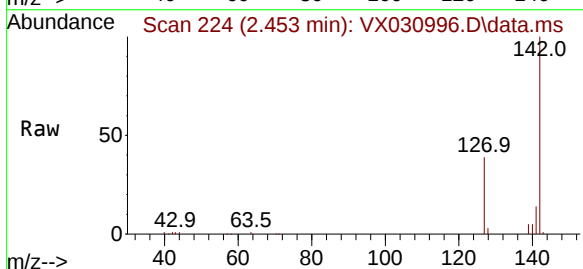
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

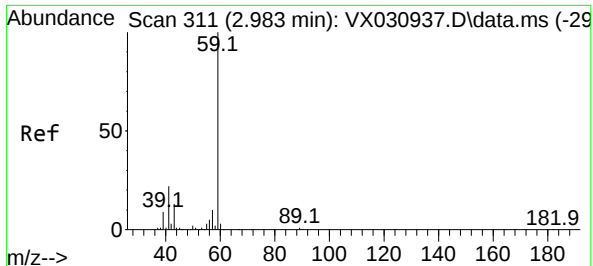
Tgt Ion:101 Resp: 44178
Ion Ratio Lower Upper
101 100
85 41.3 34.0 51.0
151 78.6 59.4 89.0



#10
Methyl Iodide
Concen: 21.947 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:142 Resp: 42786
Ion Ratio Lower Upper
142 100
127 38.9 30.2 45.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 99.134 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

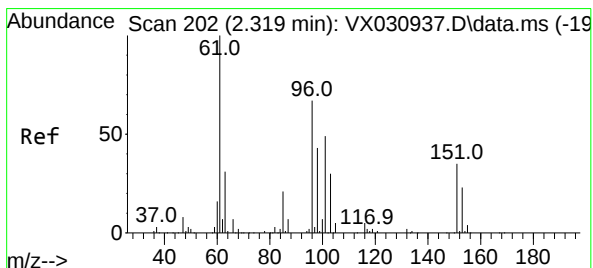
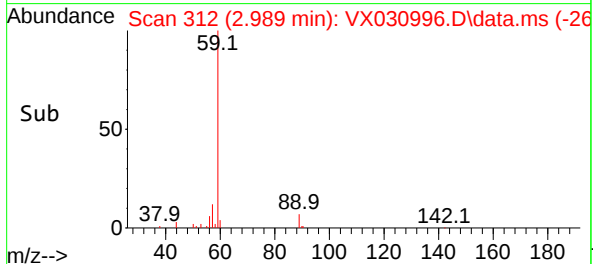
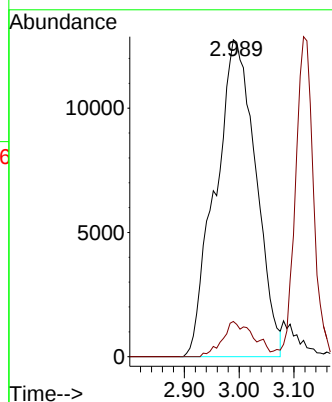
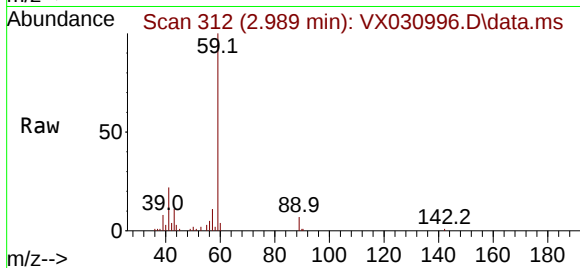
VX0831WBSD02

Tgt Ion: 59 Resp: 65430

Ion Ratio Lower Upper

59 100

57 8.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 18.615 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

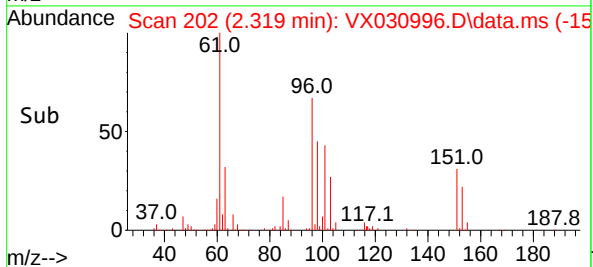
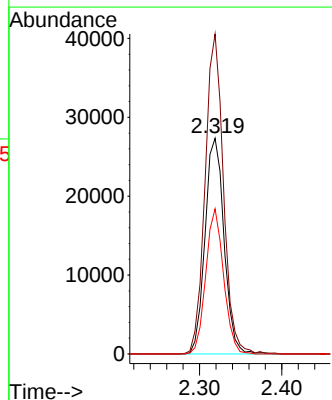
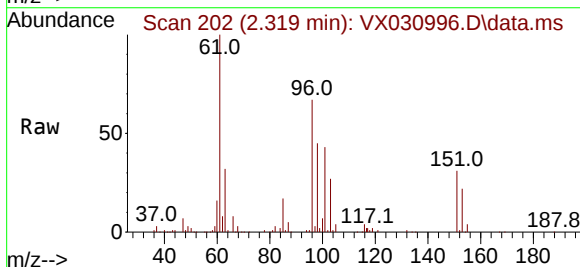
Tgt Ion: 96 Resp: 43940

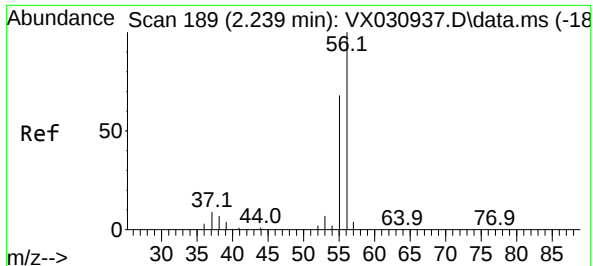
Ion Ratio Lower Upper

96 100

61 148.4 117.4 176.0

98 67.3 52.2 78.4

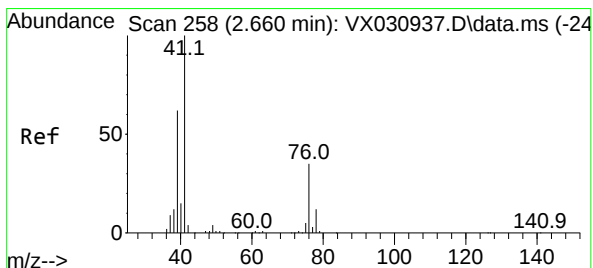
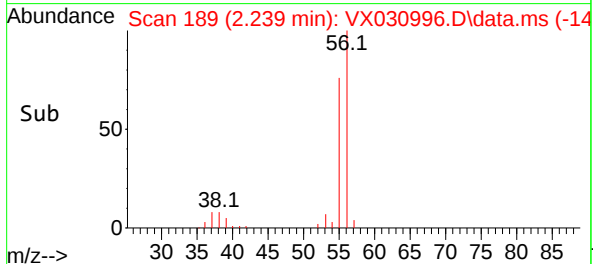
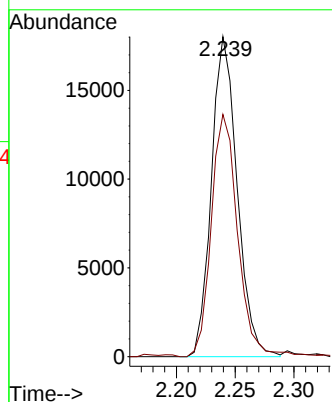
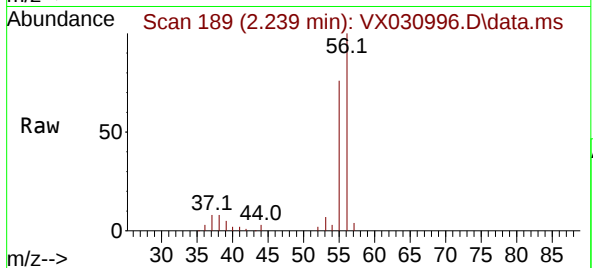




#13
Acrolein
Concen: 86.902 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

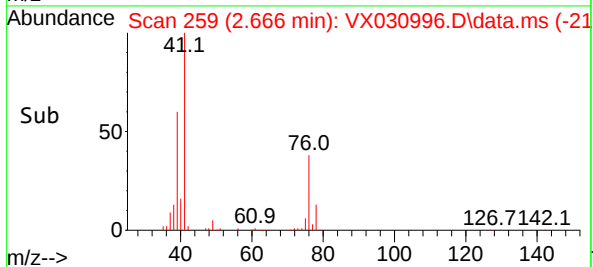
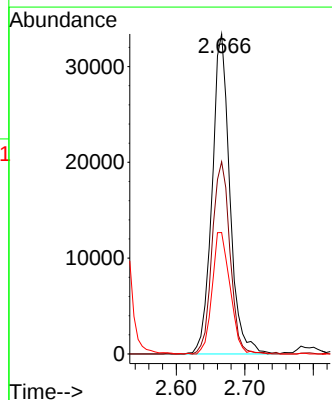
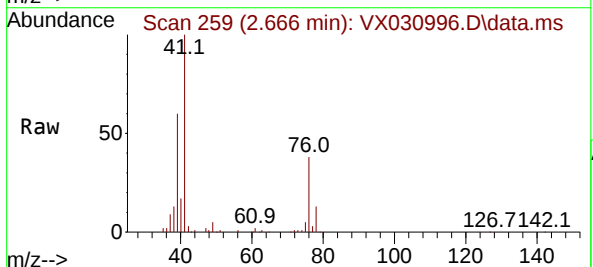
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

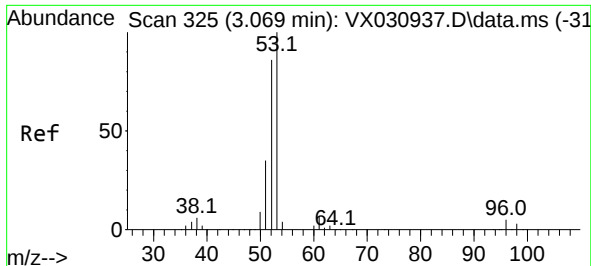
Tgt Ion: 56 Resp: 27479
Ion Ratio Lower Upper
56 100
55 78.0 56.6 84.8



#14
Allyl chloride
Concen: 15.710 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 41 Resp: 60162
Ion Ratio Lower Upper
41 100
39 60.3 48.9 73.3
76 38.5 26.9 40.3





#15

Acrylonitrile

Concen: 86.469 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

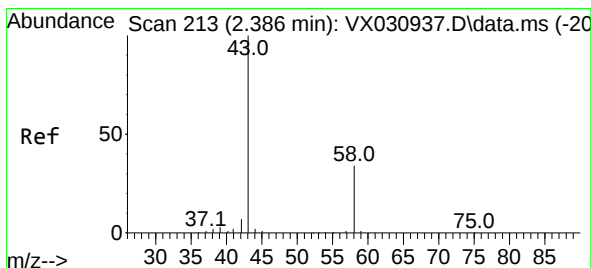
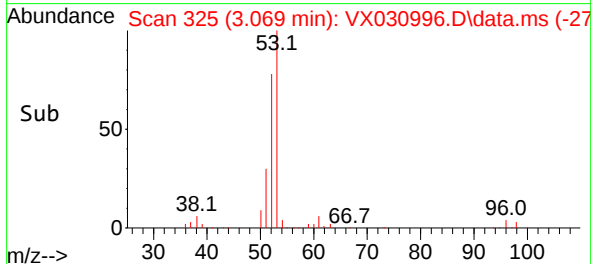
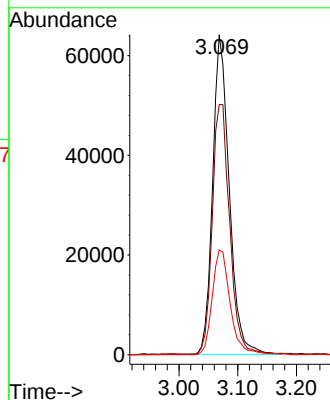
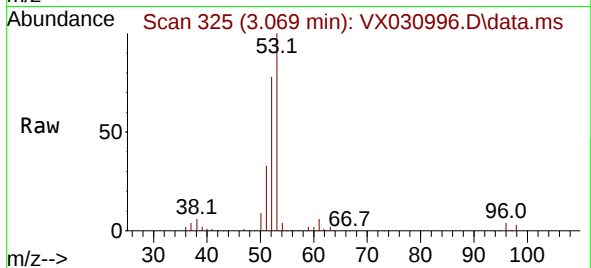
Tgt Ion: 53 Resp: 126024

Ion Ratio Lower Upper

53 100

52 82.3 65.4 98.0

51 35.5 27.7 41.5



#16

Acetone

Concen: 82.092 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX030996.D

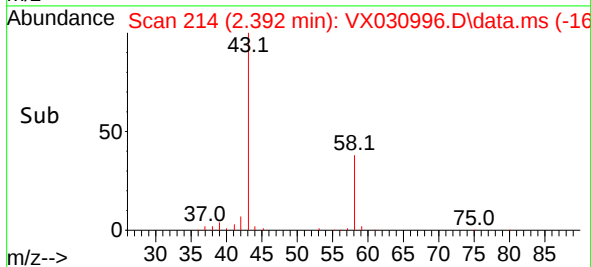
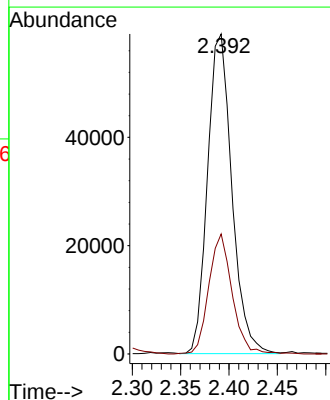
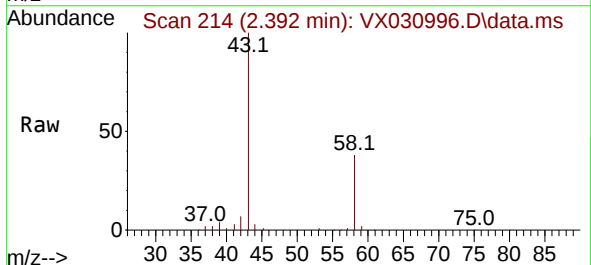
Acq: 31 Aug 2022 23:22

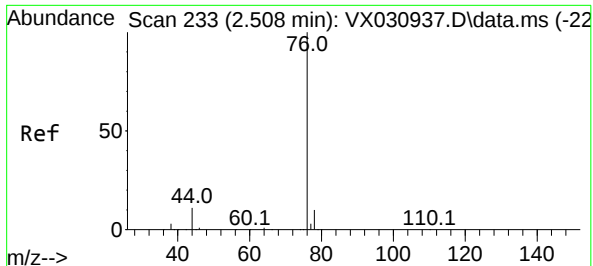
Tgt Ion: 43 Resp: 103216

Ion Ratio Lower Upper

43 100

58 37.4 27.7 41.5

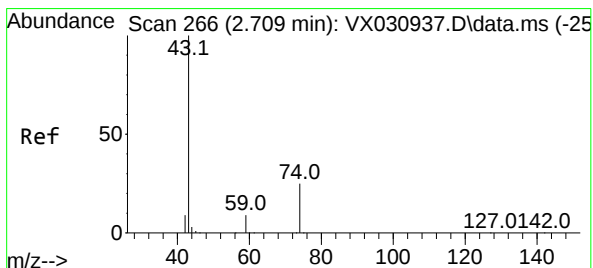
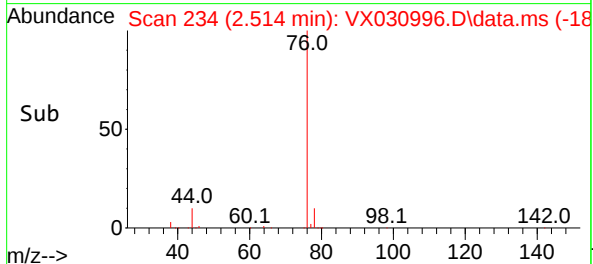
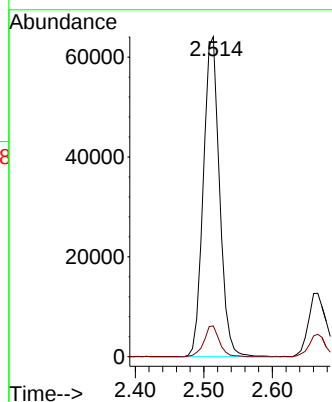
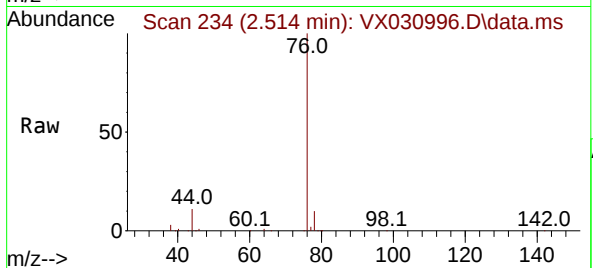




#17
Carbon Disulfide
Concen: 16.933 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

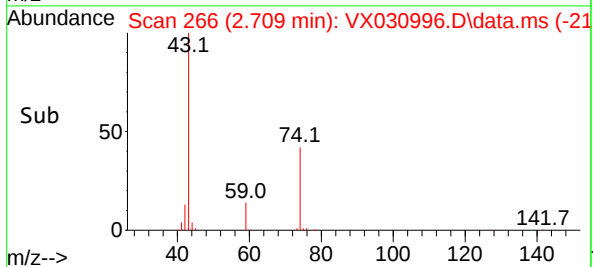
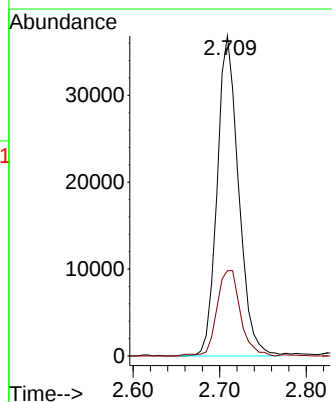
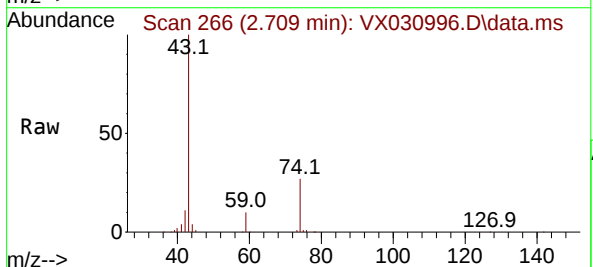
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

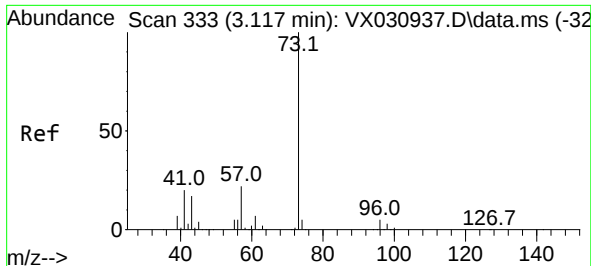
Tgt Ion: 76 Resp: 105490
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 17.188 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 43 Resp: 63396
Ion Ratio Lower Upper
43 100
74 29.3 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 18.441 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

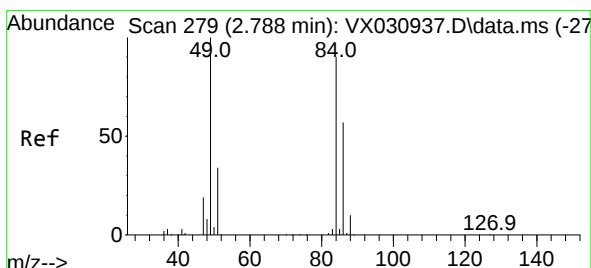
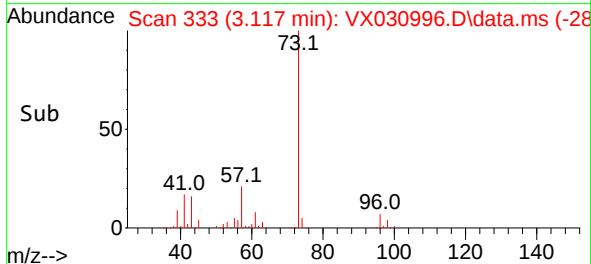
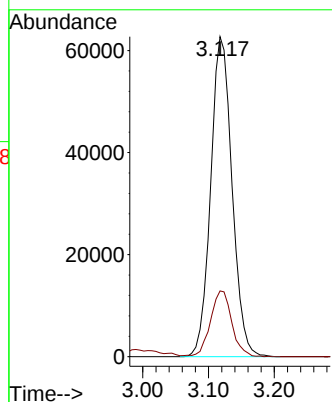
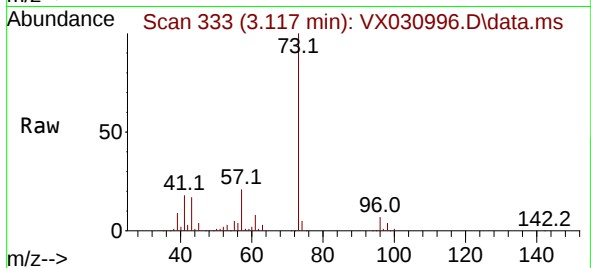
VX0831WBSD02

Tgt Ion: 73 Resp: 141780

Ion Ratio Lower Upper

73 100

57 20.5 19.0 28.6



#20

Methylene Chloride

Concen: 17.657 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Tgt Ion: 84 Resp: 50474

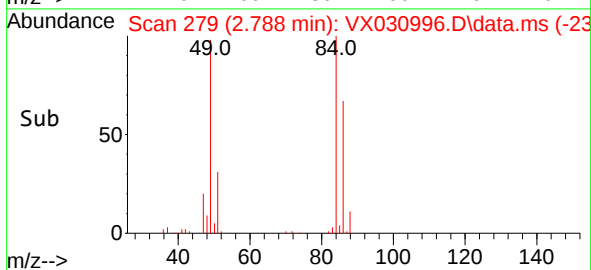
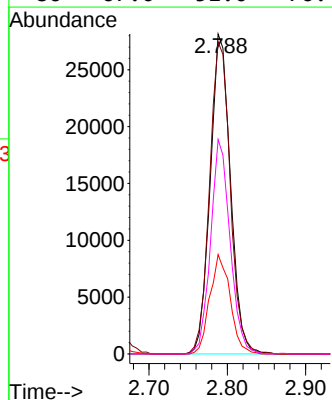
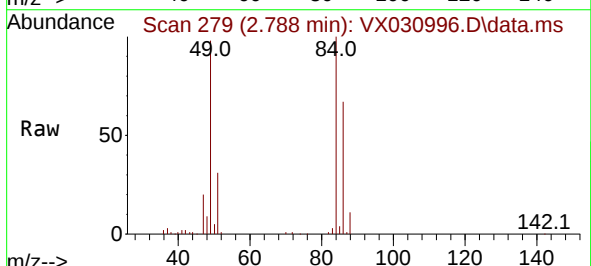
Ion Ratio Lower Upper

84 100

49 97.5 93.8 140.6

51 31.1 29.4 44.0

86 67.0 51.0 76.4

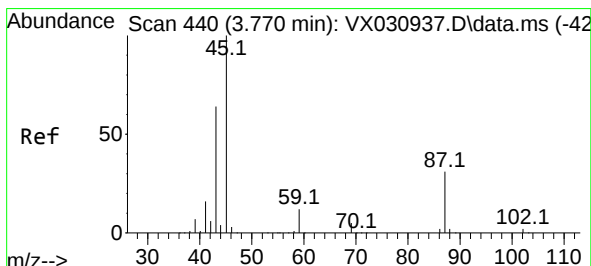
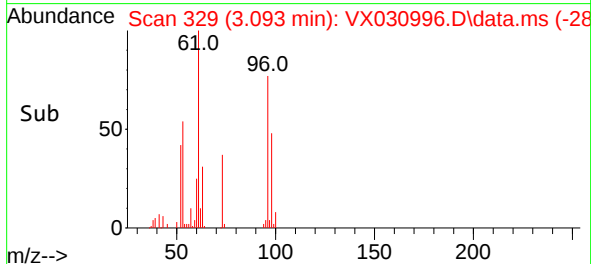
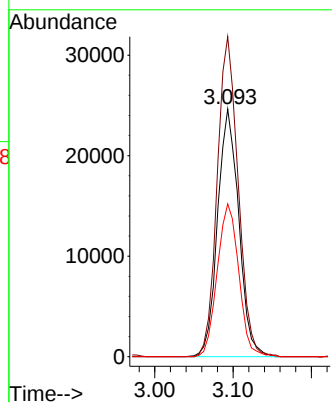
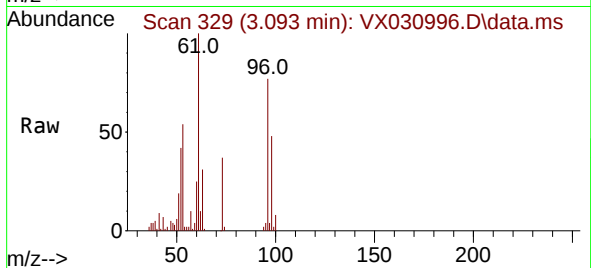




#21
trans-1,2-Dichloroethene
Concen: 18.118 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

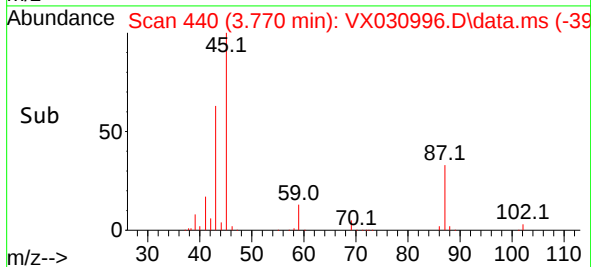
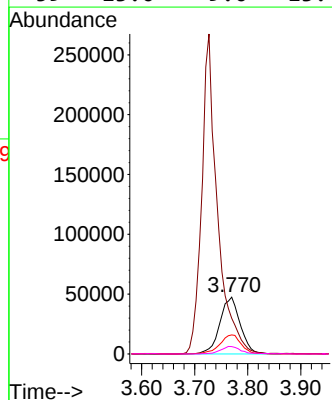
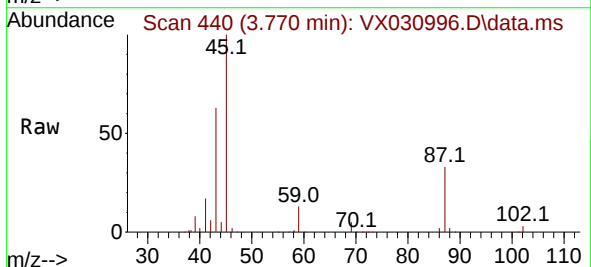
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

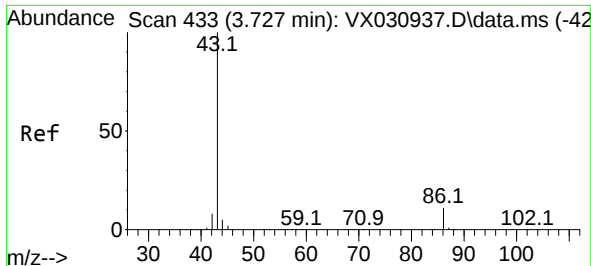
Tgt Ion: 96 Resp: 46373
Ion Ratio Lower Upper
96 100
61 129.2 105.6 158.4
98 61.7 50.1 75.1



#22
Diisopropyl ether
Concen: 16.060 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 45 Resp: 126733
Ion Ratio Lower Upper
45 100
43 62.7 65.4 98.0#
87 33.5 22.3 33.5
59 13.0 9.0 13.4

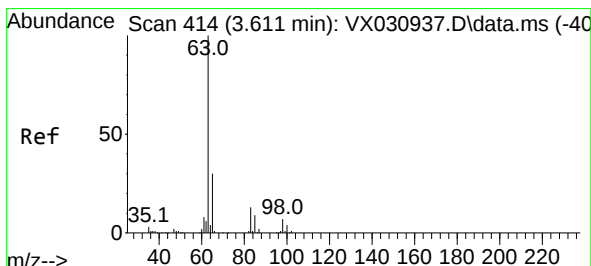
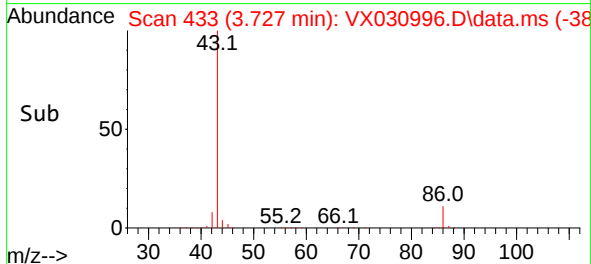
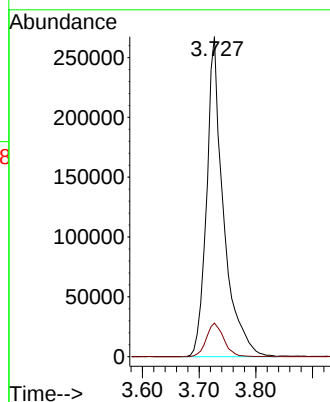
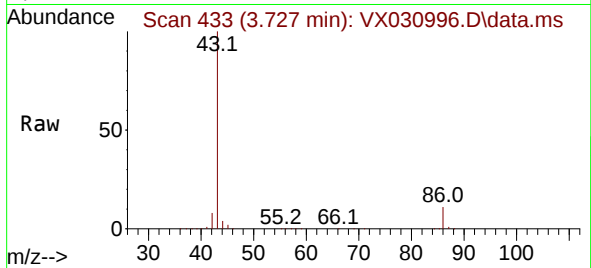




#23
 Vinyl Acetate
 Concen: 87.349 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

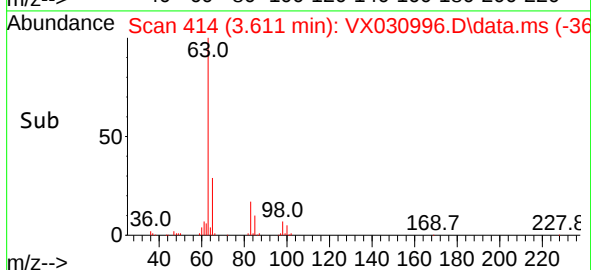
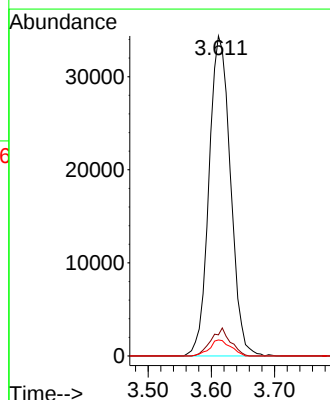
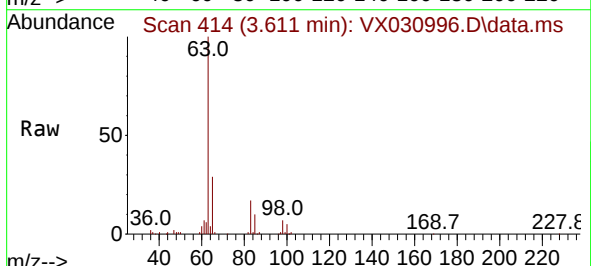
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD02

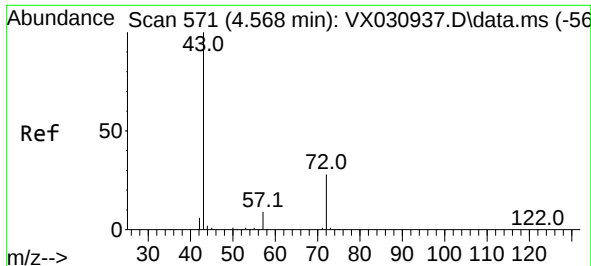
Tgt Ion: 43 Resp: 552982
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.539 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

Tgt Ion: 63 Resp: 81050
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 5.0 2.3 6.9





#25

2-Butanone

Concen: 81.595 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

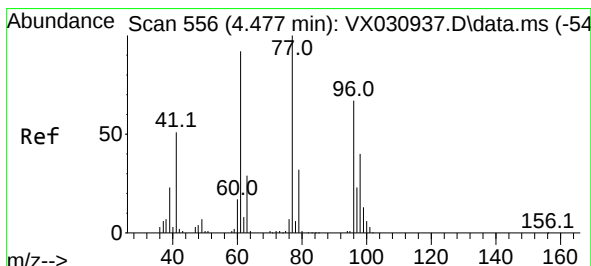
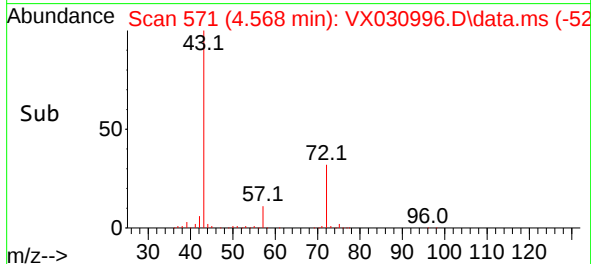
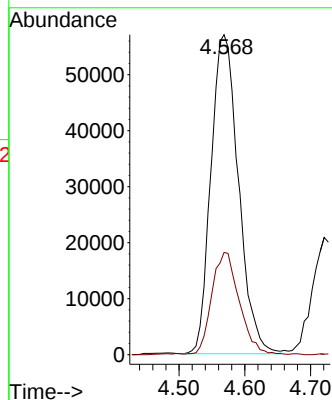
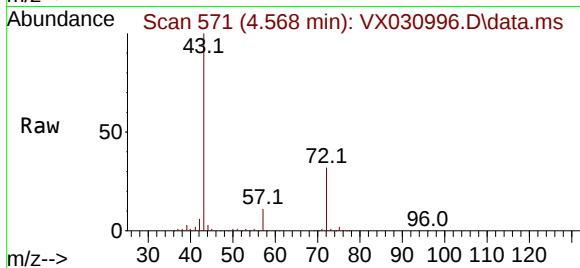
VX0831WBSD02

Tgt Ion: 43 Resp: 166078

Ion Ratio Lower Upper

43 100

72 31.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 13.141 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030996.D

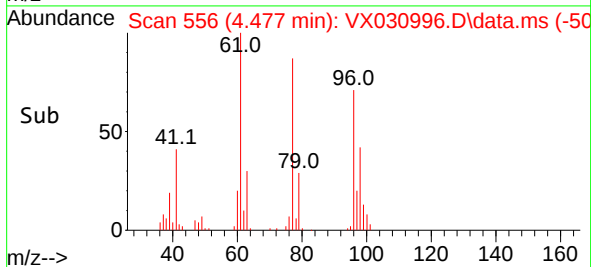
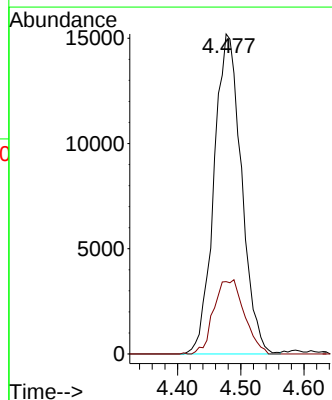
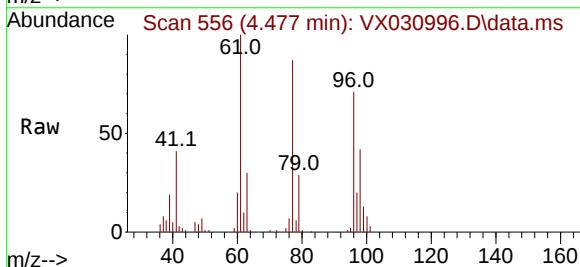
Acq: 31 Aug 2022 23:22

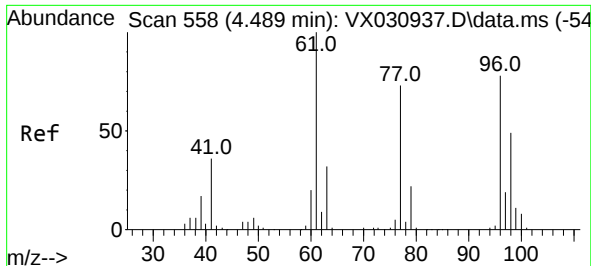
Tgt Ion: 77 Resp: 45763

Ion Ratio Lower Upper

77 100

97 25.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.650 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

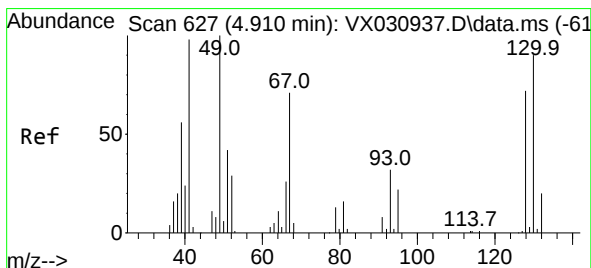
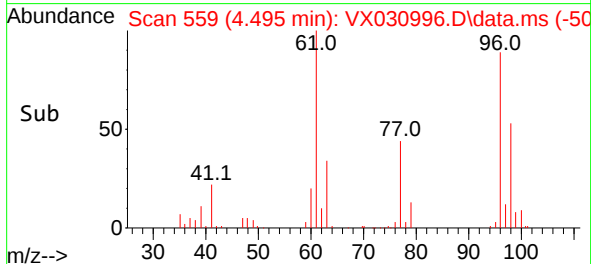
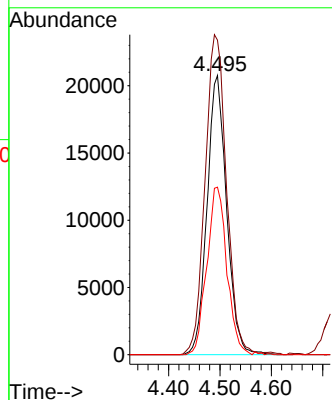
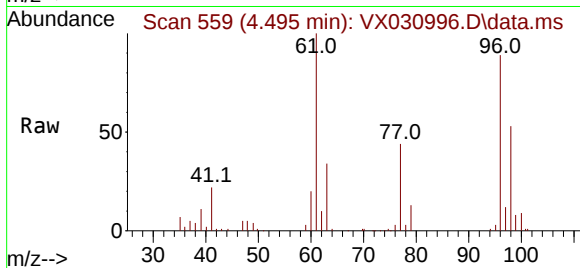
Tgt Ion: 96 Resp: 55008

Ion Ratio Lower Upper

96 100

61 125.2 0.0 270.0

98 61.4 0.0 127.8



#28

Bromochloromethane

Concen: 16.854 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

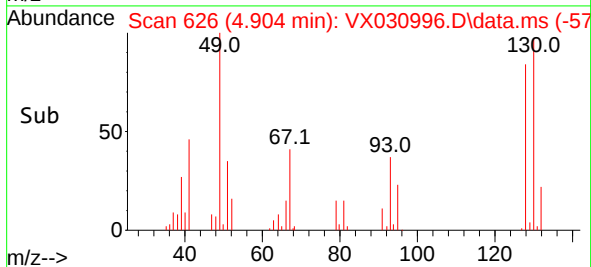
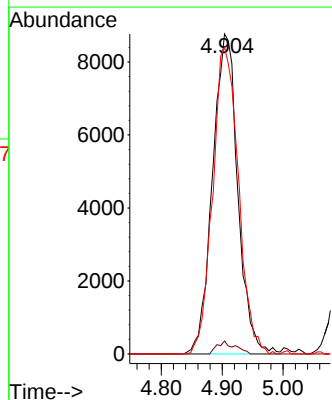
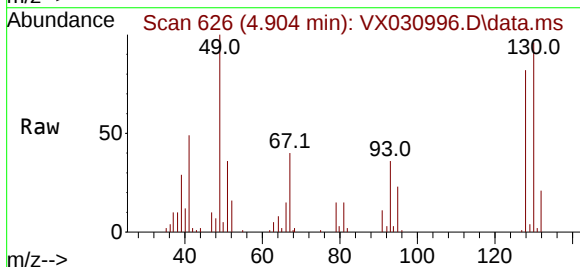
Tgt Ion: 49 Resp: 25194

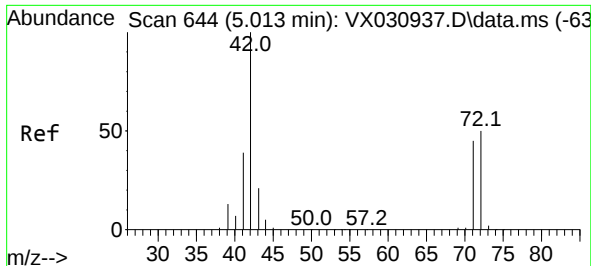
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.4

130 97.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 77.006 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

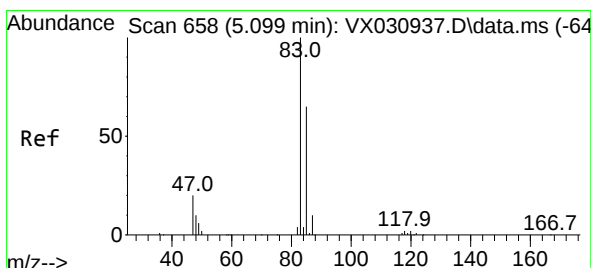
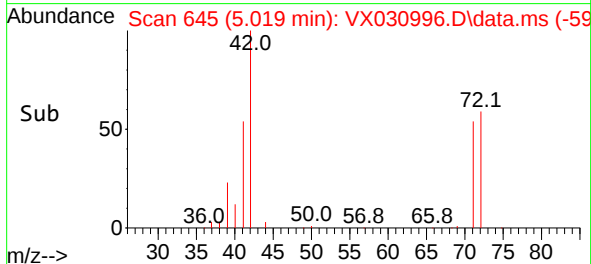
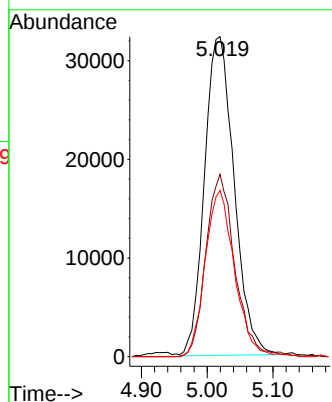
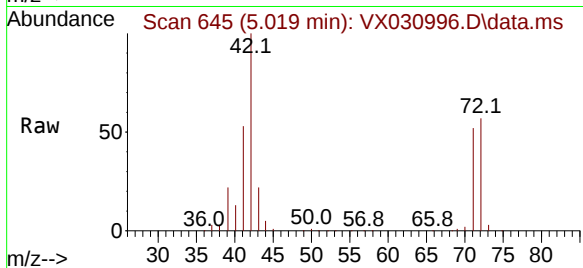
Tgt Ion: 42 Resp: 101396

Ion Ratio Lower Upper

42 100

72 56.0 36.5 54.7#

71 51.7 33.9 50.9#



#30

Chloroform

Concen: 18.319 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030996.D

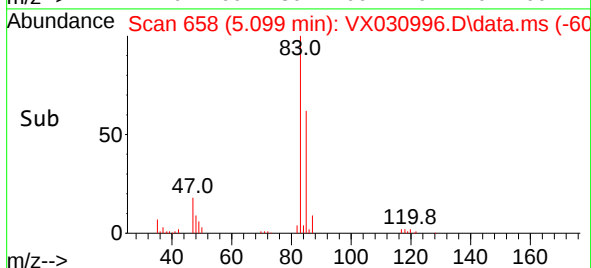
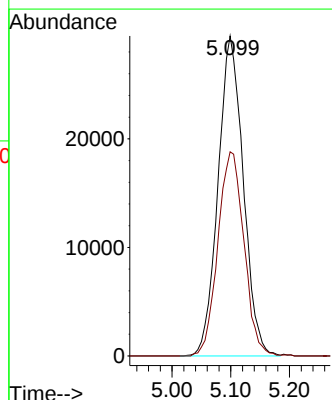
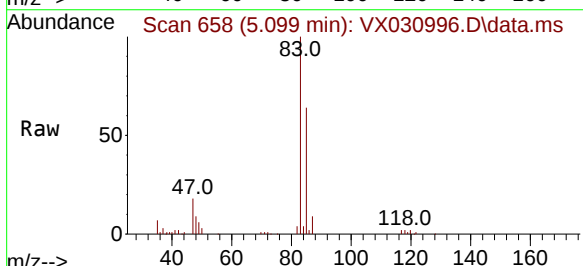
Acq: 31 Aug 2022 23:22

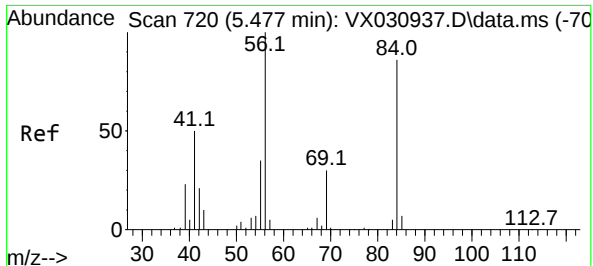
Tgt Ion: 83 Resp: 87823

Ion Ratio Lower Upper

83 100

85 63.8 51.5 77.3

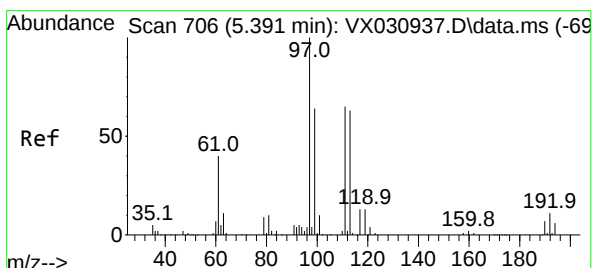
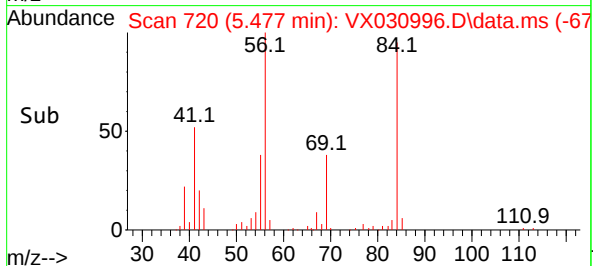
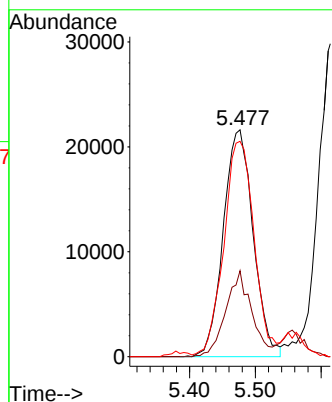
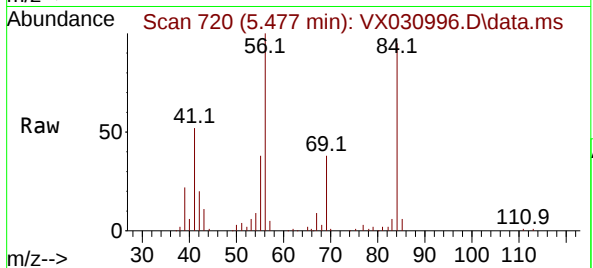




#31
Cyclohexane
Concen: 16.587 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

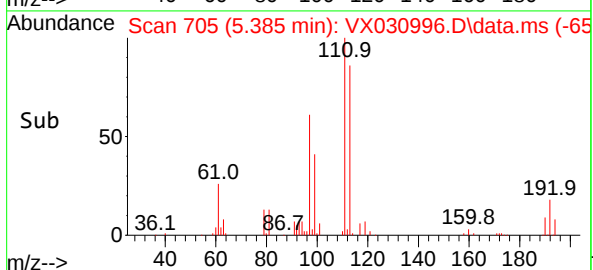
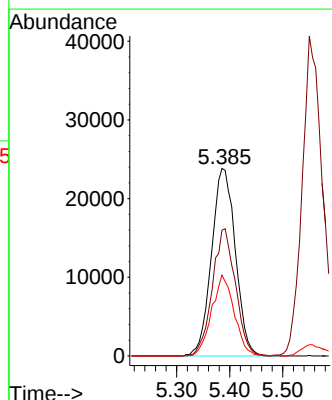
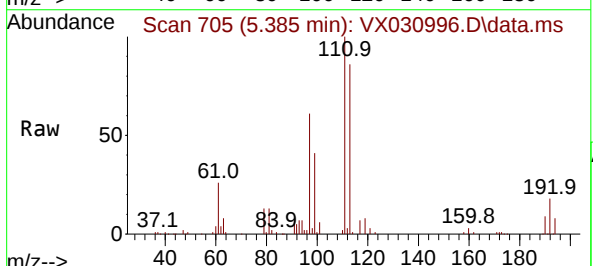
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

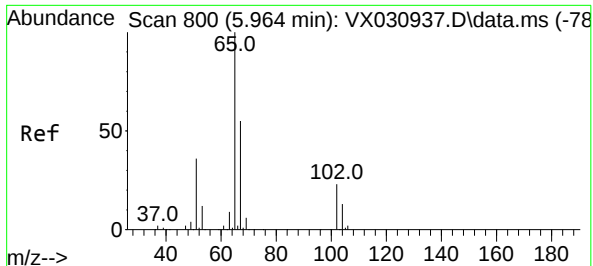
Tgt Ion: 56 Resp: 68391
Ion Ratio Lower Upper
56 100
69 37.8 25.4 38.0
84 93.5 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 18.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 97 Resp: 74514
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 40.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 43.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

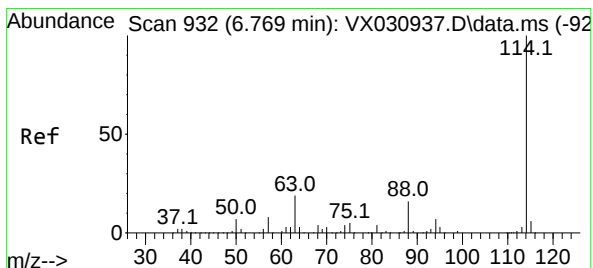
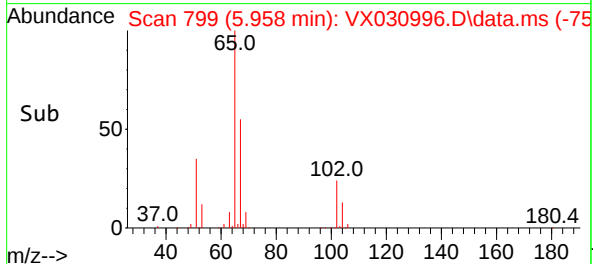
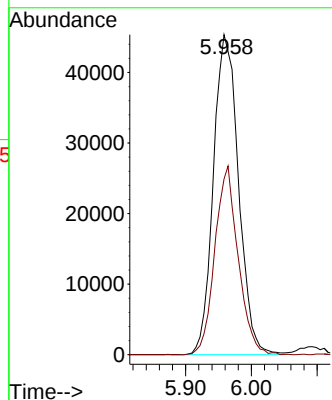
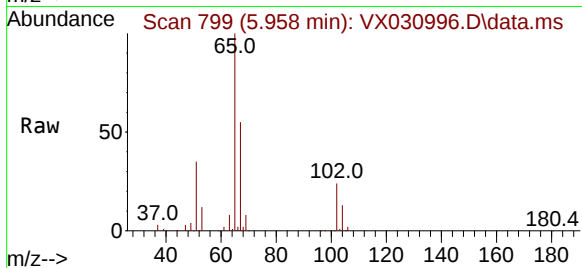
VX0831WBSD02

Tgt Ion: 65 Resp: 120732

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

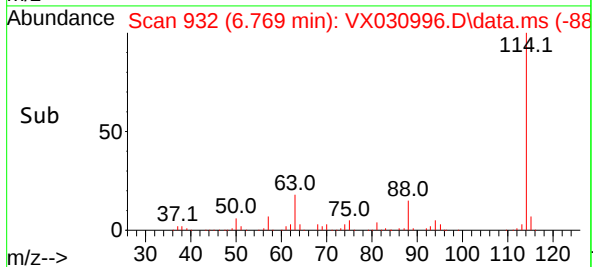
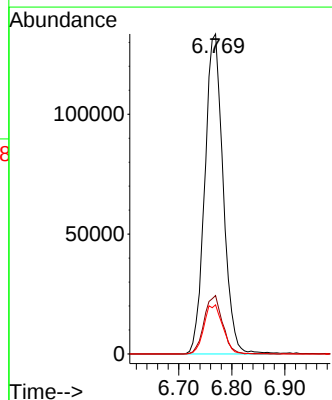
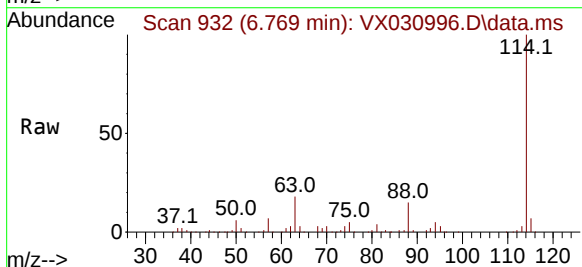
Tgt Ion: 114 Resp: 320788

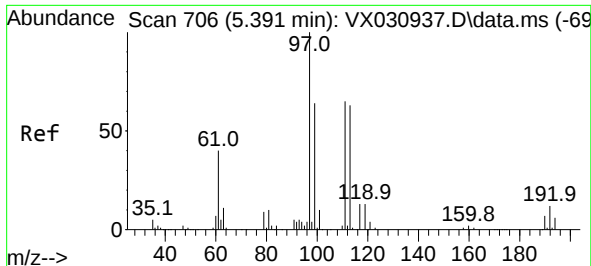
Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

88 15.4 0.0 31.8

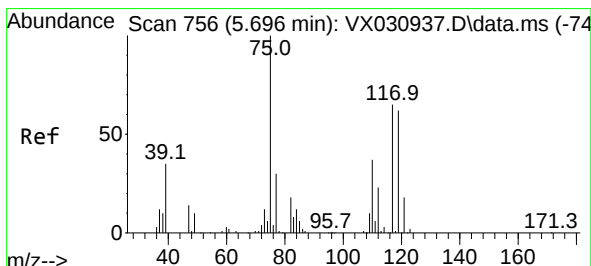
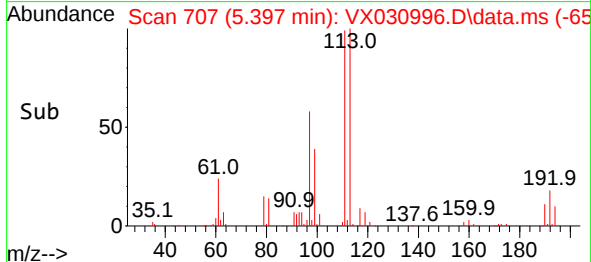
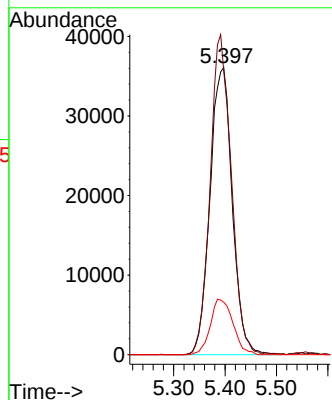
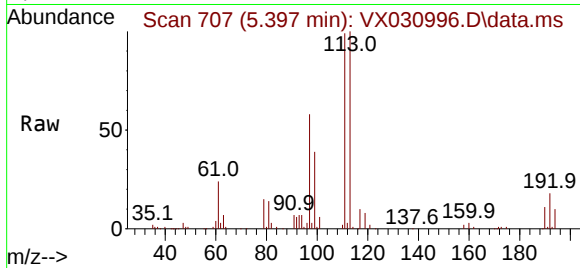




#35
 Dibromofluoromethane
 Concen: 46.017 ug/l
 RT: 5.397 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

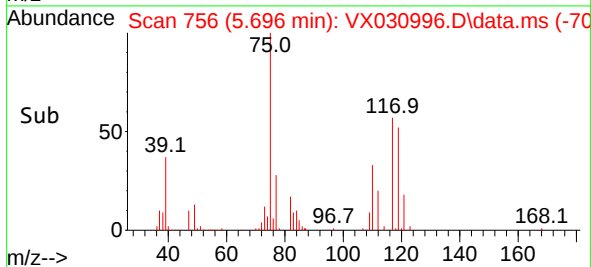
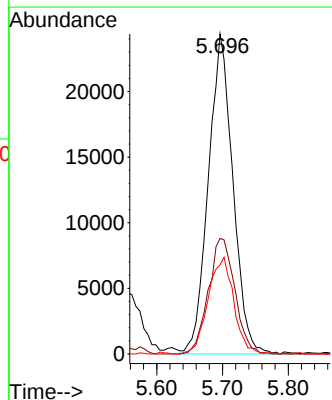
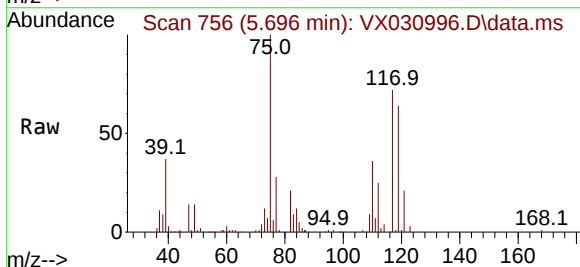
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD02

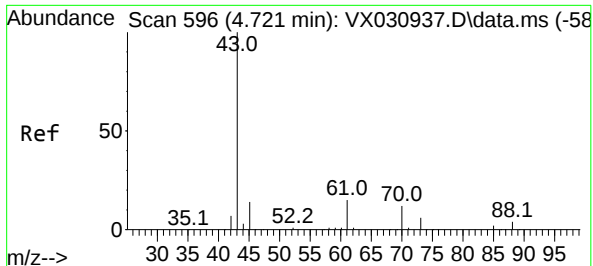
Tgt Ion:113 Resp: 108815
 Ion Ratio Lower Upper
 113 100
 111 105.4 83.2 124.8
 192 19.6 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 18.037 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

Tgt Ion: 75 Resp: 63394
 Ion Ratio Lower Upper
 75 100
 110 38.8 19.3 57.9
 77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 16.633 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

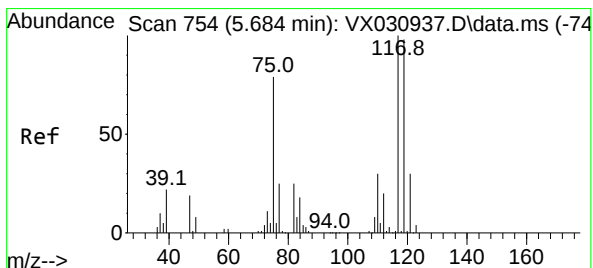
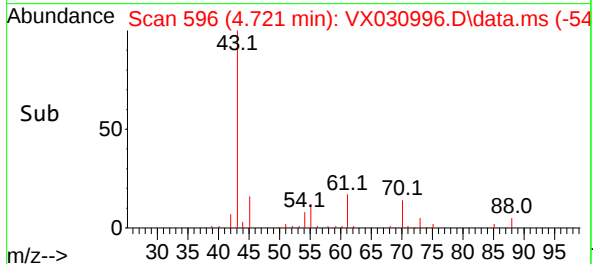
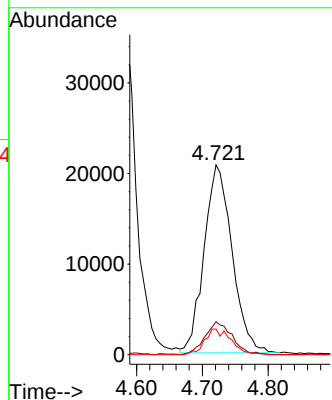
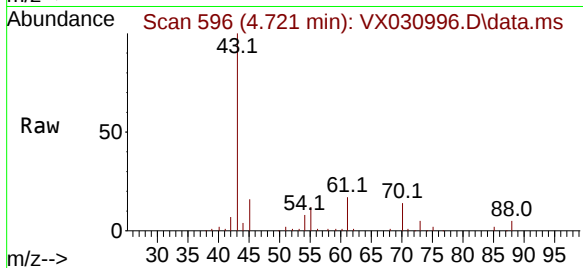
Tgt Ion: 43 Resp: 61458

Ion Ratio Lower Upper

43 100

61 17.0 11.7 17.5

70 12.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.838 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

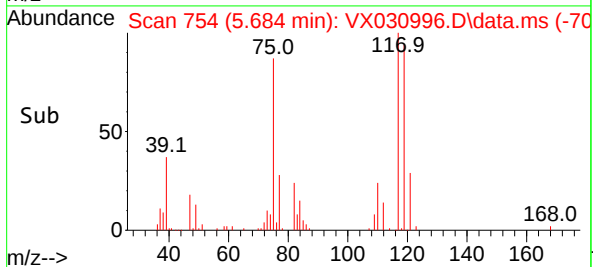
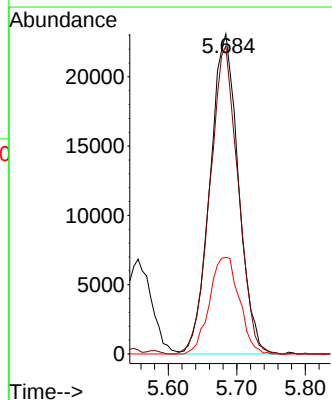
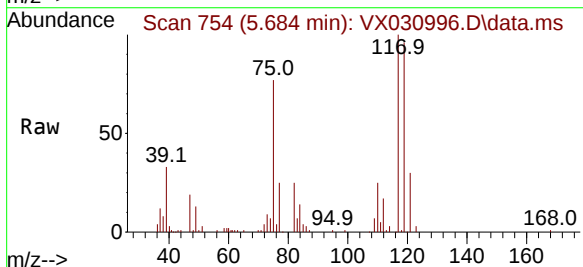
Tgt Ion: 117 Resp: 66377

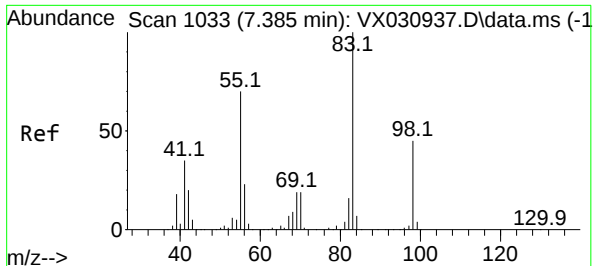
Ion Ratio Lower Upper

117 100

119 96.3 74.1 111.1

121 30.2 25.8 38.8





#39

Methylcyclohexane

Concen: 18.365 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

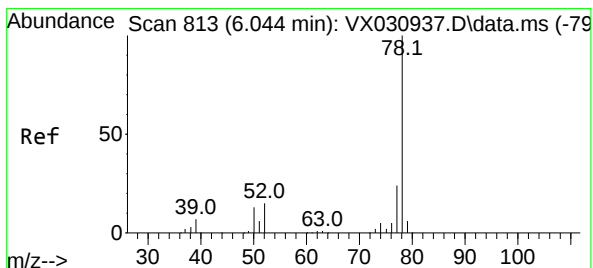
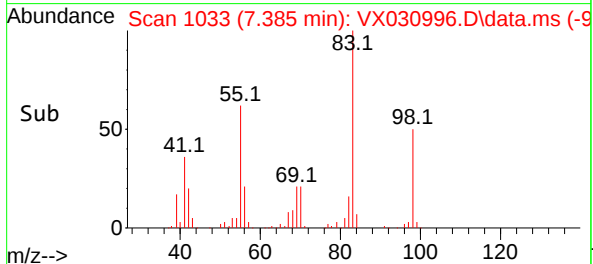
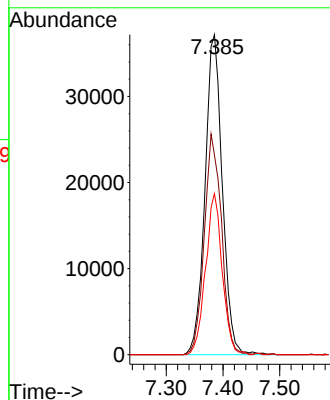
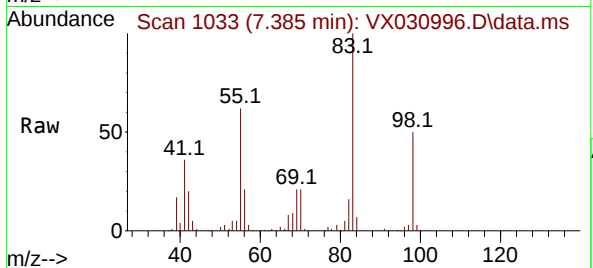
Tgt Ion: 83 Resp: 78949

Ion Ratio Lower Upper

83 100

55 62.4 57.7 86.5

98 50.3 36.5 54.7



#40

Benzene

Concen: 19.146 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030996.D

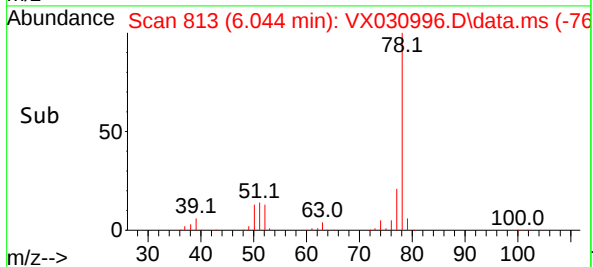
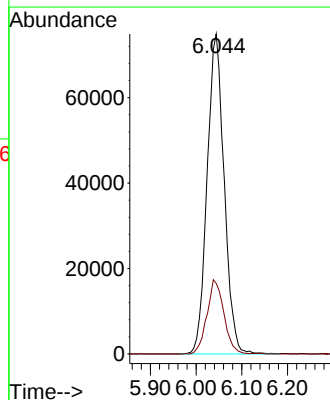
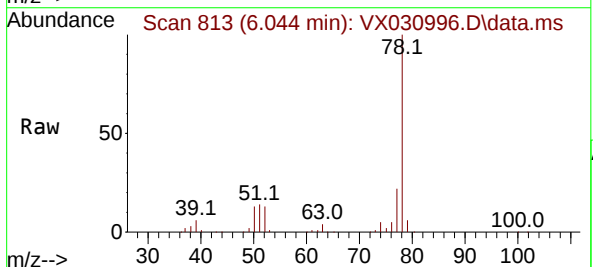
Acq: 31 Aug 2022 23:22

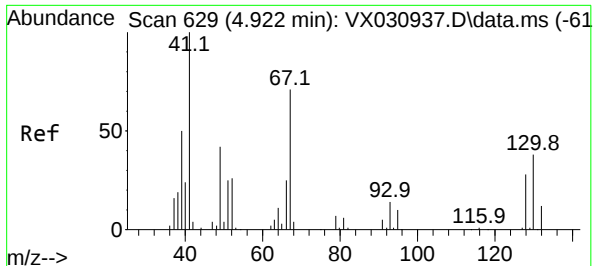
Tgt Ion: 78 Resp: 193946

Ion Ratio Lower Upper

78 100

77 22.0 18.0 27.0



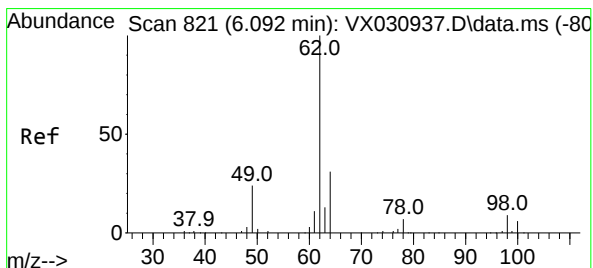
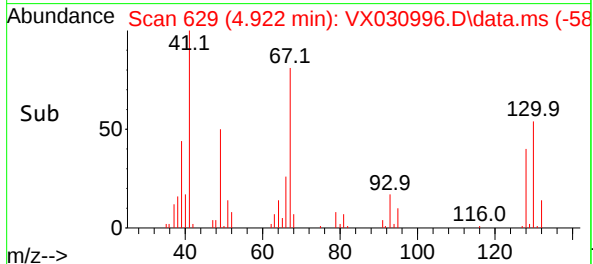
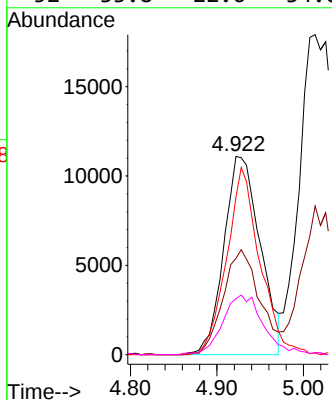
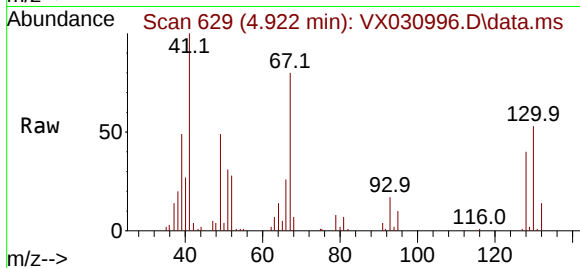


#41
Methacrylonitrile
Concen: 16.117 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

Tgt Ion: 41 Resp: 32346

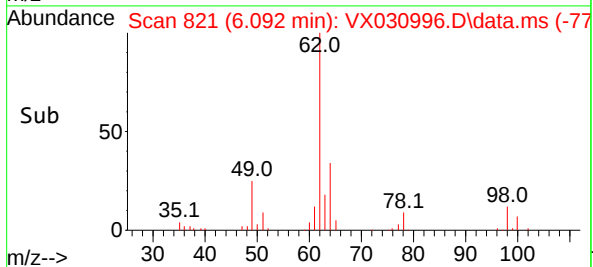
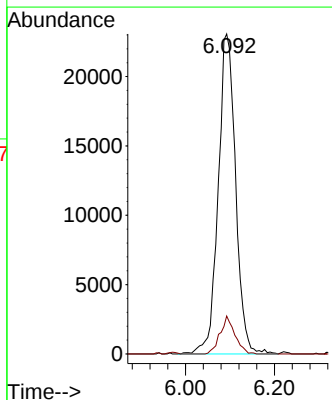
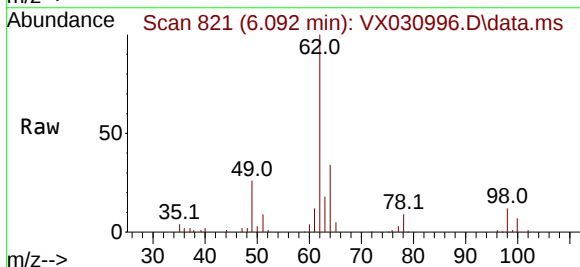
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.9	64.3
67	86.4	60.1	90.1
52	33.8	22.6	34.0

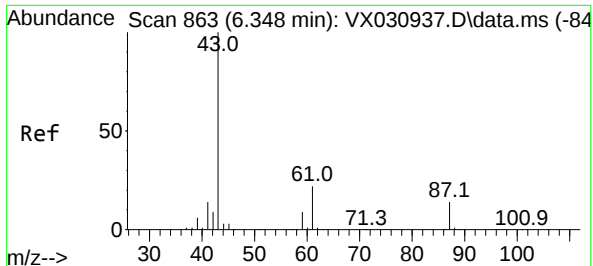


#42
1,2-Dichloroethane
Concen: 18.623 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 62 Resp: 62666

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

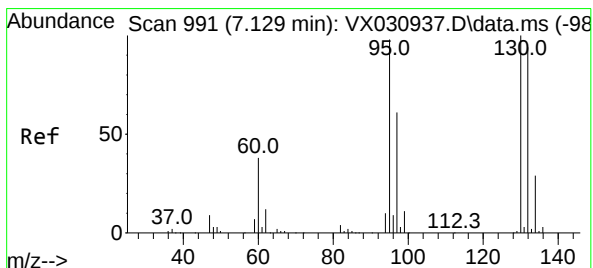
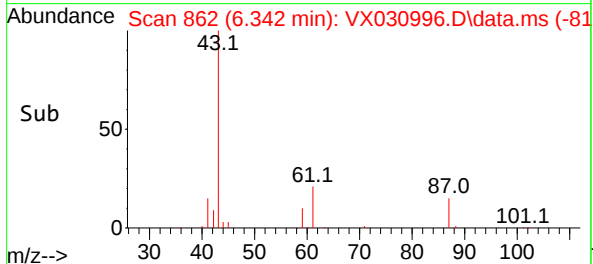
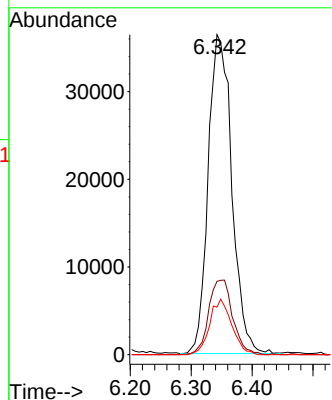
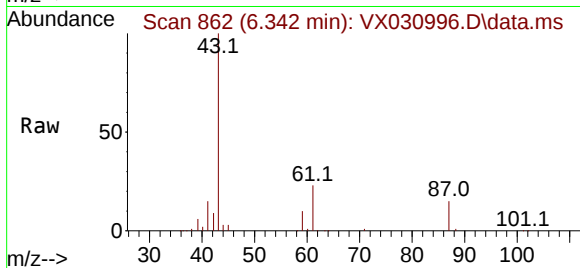




#43
Isopropyl Acetate
Concen: 17.083 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

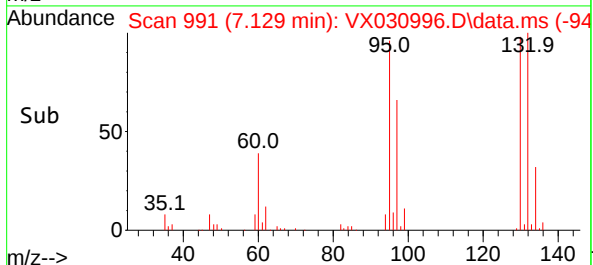
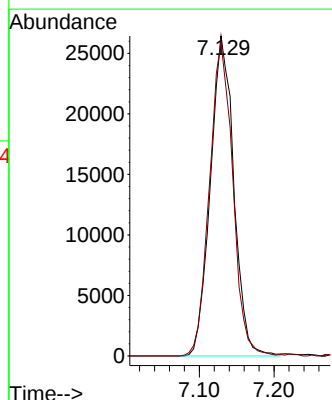
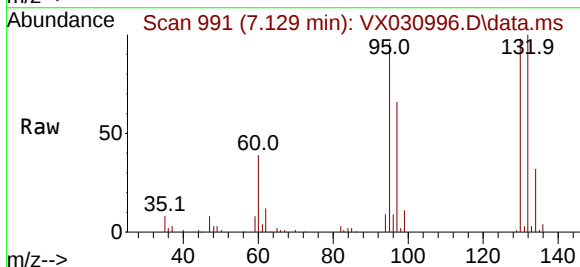
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

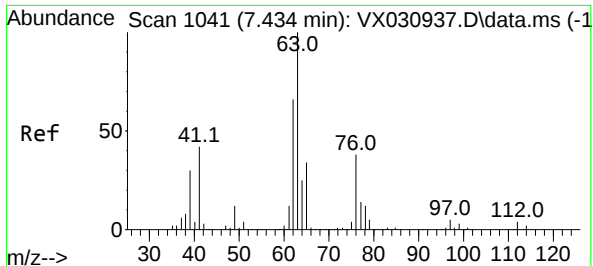
Tgt Ion: 43 Resp: 97947
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 16.3 11.1 16.7



#44
Trichloroethene
Concen: 19.259 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:130 Resp: 57474
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.267 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

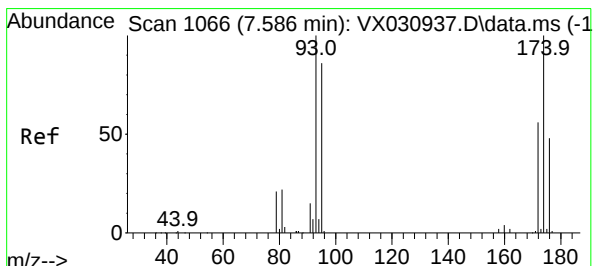
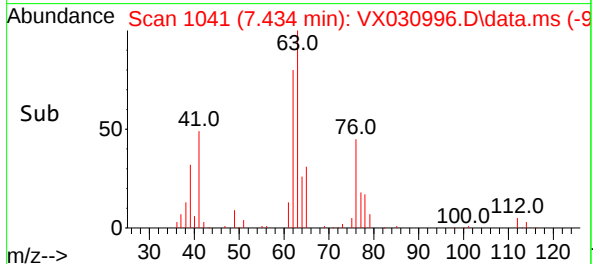
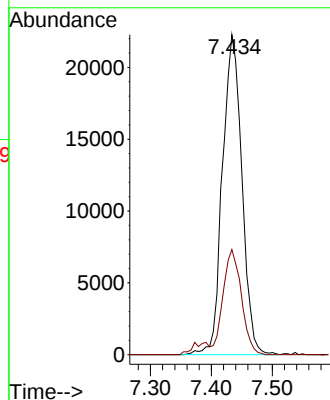
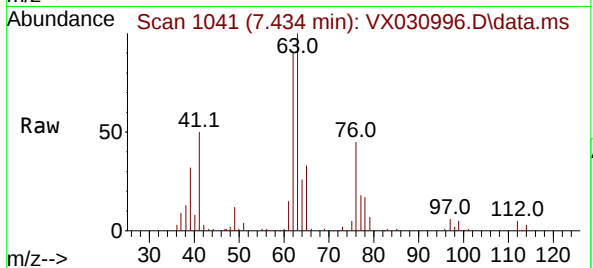
VX0831WBSD02

Tgt Ion: 63 Resp: 49391

Ion Ratio Lower Upper

63 100

65 32.9 25.2 37.8



#46

Dibromomethane

Concen: 19.908 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

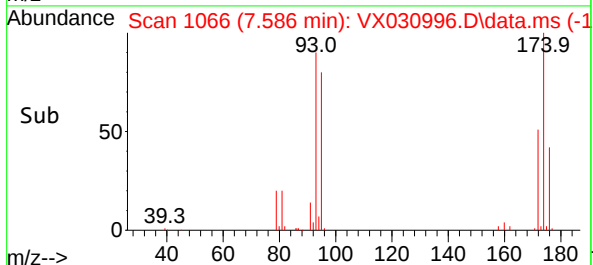
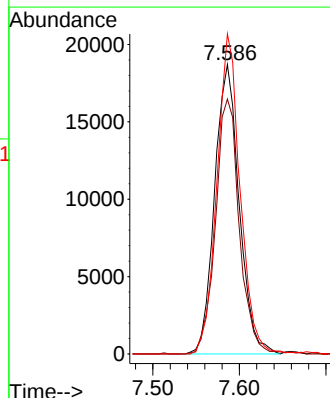
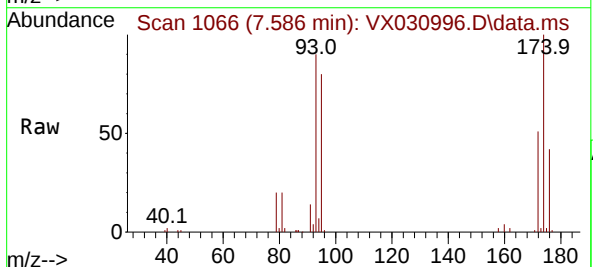
Tgt Ion: 93 Resp: 36760

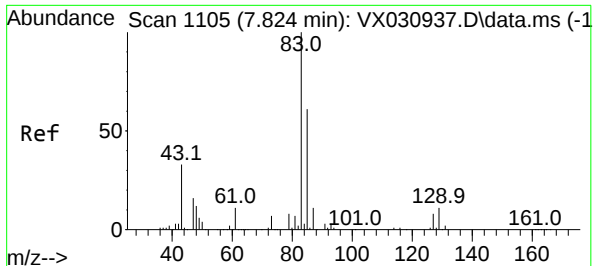
Ion Ratio Lower Upper

93 100

95 85.6 67.4 101.0

174 104.7 75.6 113.4

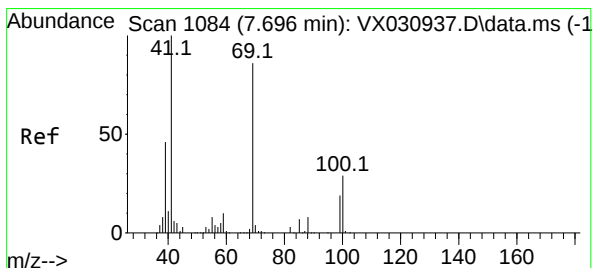
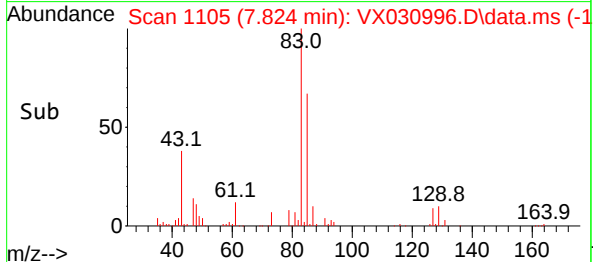
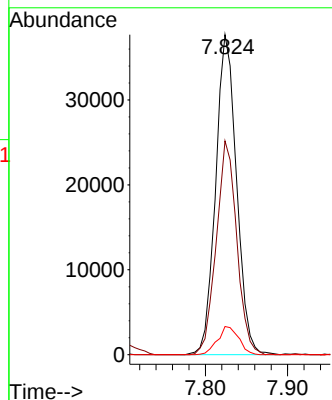
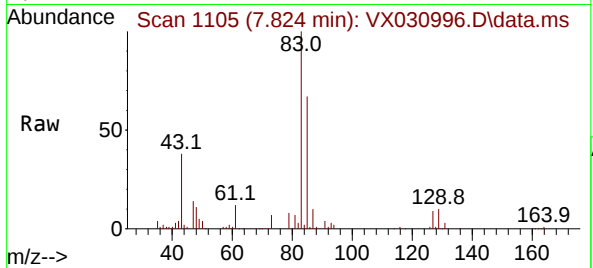




#47
Bromodichloromethane
Concen: 18.752 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

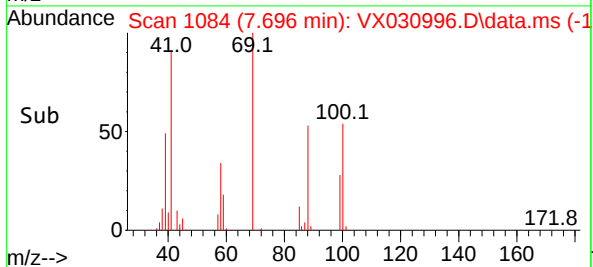
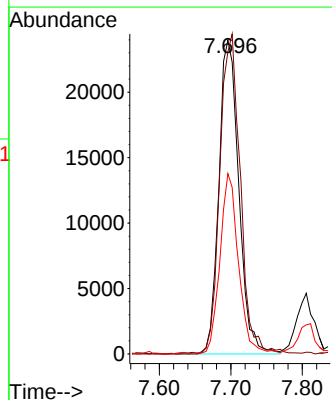
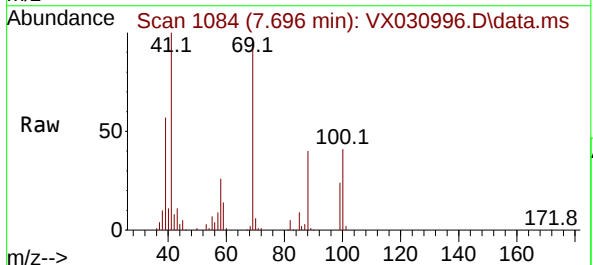
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

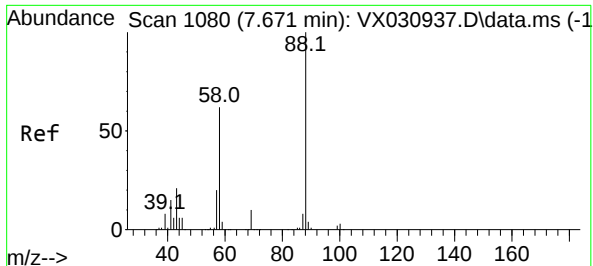
Tgt Ion: 83	Resp: 66567
Ion Ratio	Lower Upper
83 100	
85 66.8	53.5 80.3
127 8.8	6.6 10.0



#48
Methyl methacrylate
Concen: 16.187 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 41	Resp: 46457		
Ion Ratio	Lower	Upper	
41	100		
69	104.4	68.8	103.2#
39	53.7	44.6	66.8





#49

1,4-Dioxane

Concen: 364.632 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

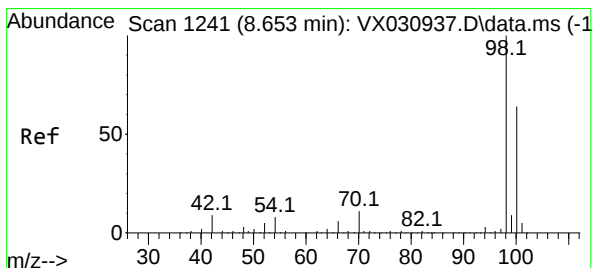
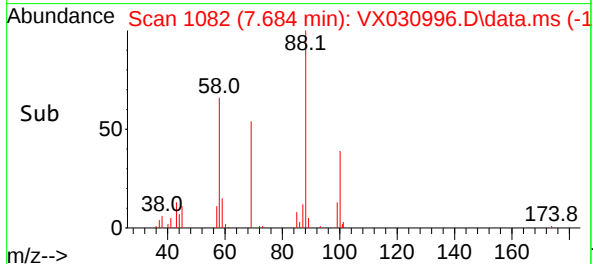
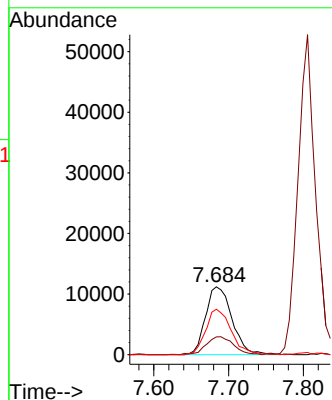
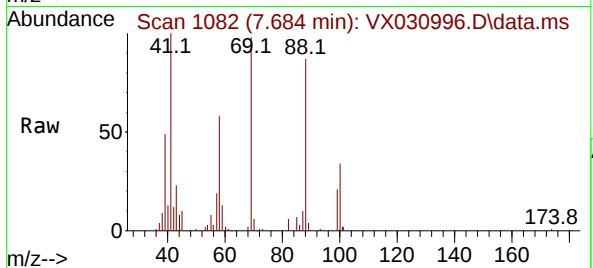
Tgt Ion: 88 Resp: 27502

Ion Ratio Lower Upper

88 100

43 27.5 23.8 35.8

58 64.6 53.8 80.6



#50

Toluene-d8

Concen: 46.567 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030996.D

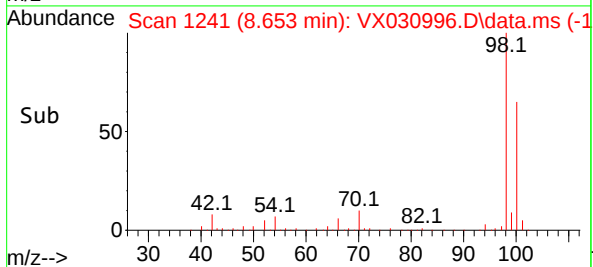
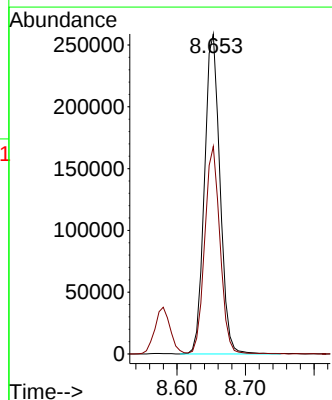
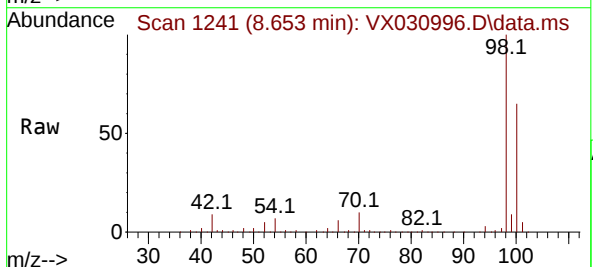
Acq: 31 Aug 2022 23:22

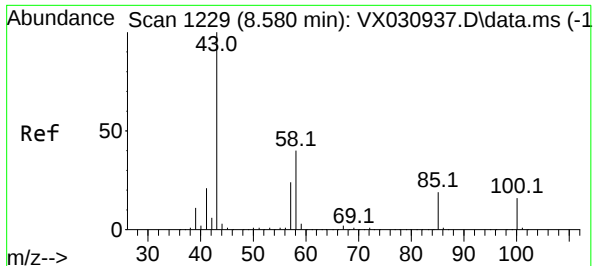
Tgt Ion: 98 Resp: 407797

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 82.624 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

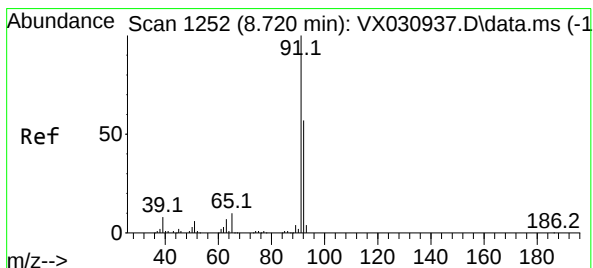
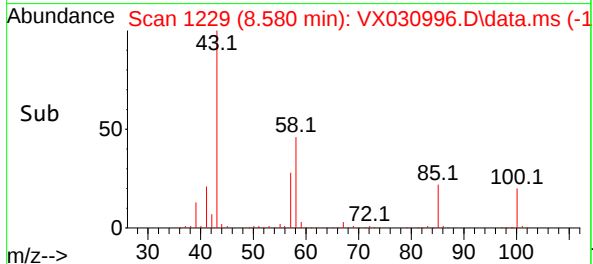
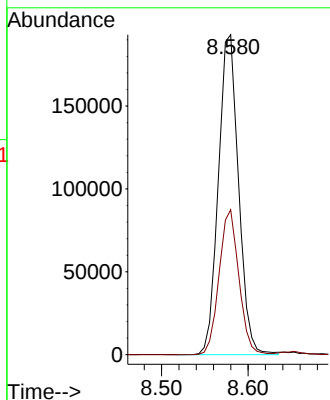
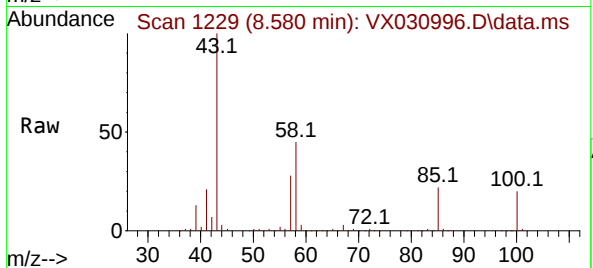
VX0831WBSD02

Tgt Ion: 43 Resp: 312678

Ion Ratio Lower Upper

43 100

58 44.4 31.4 47.2



#52

Toluene

Concen: 19.851 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030996.D

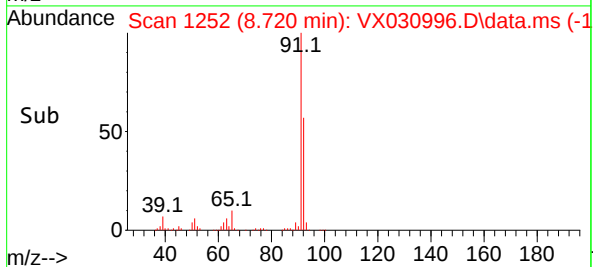
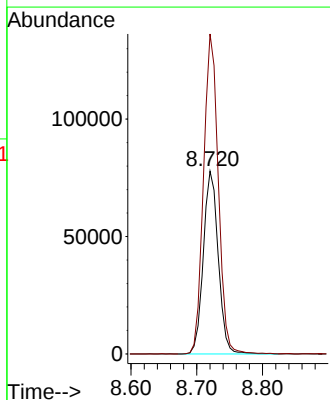
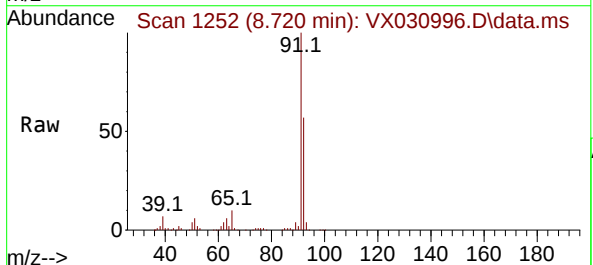
Acq: 31 Aug 2022 23:22

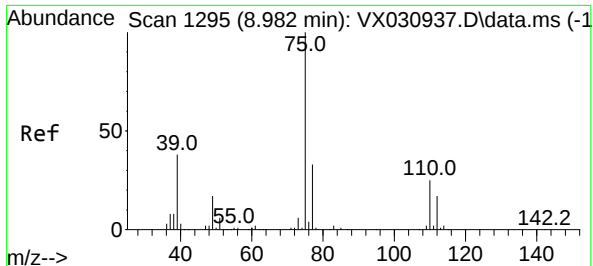
Tgt Ion: 92 Resp: 122870

Ion Ratio Lower Upper

92 100

91 173.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.155 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

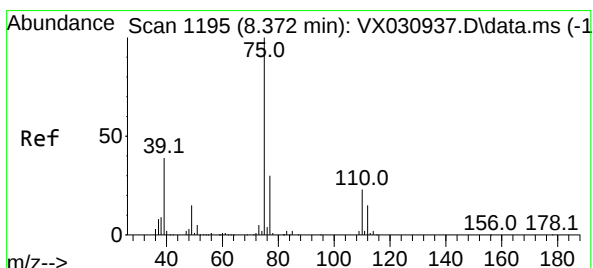
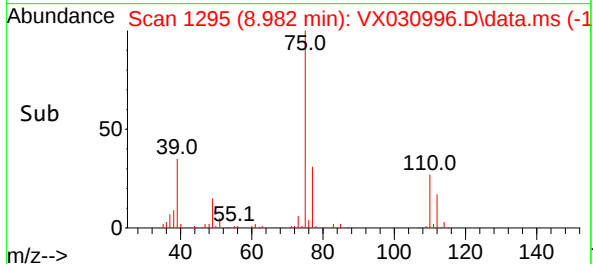
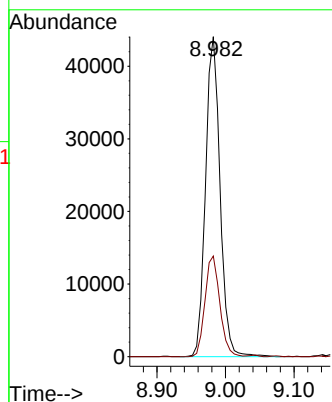
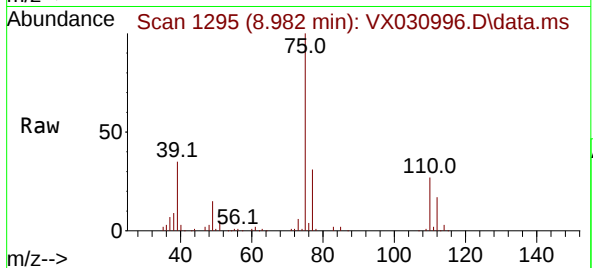
VX0831WBSD02

Tgt Ion: 75 Resp: 65030

Ion Ratio Lower Upper

75 100

77 31.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 17.762 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

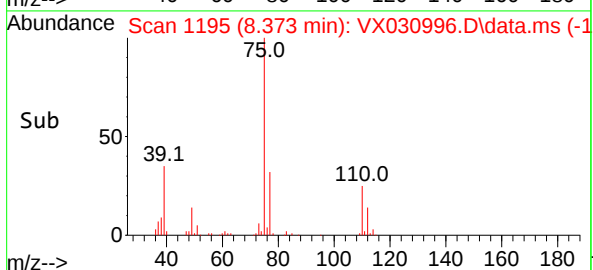
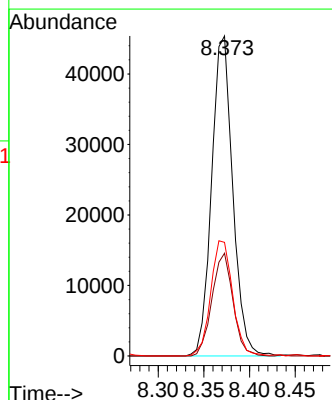
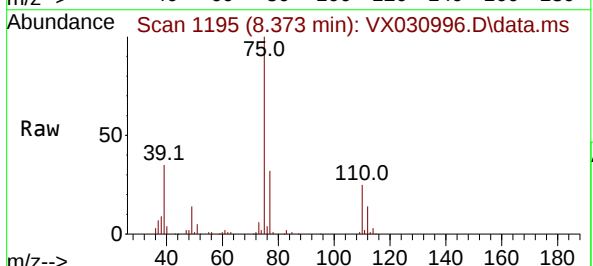
Tgt Ion: 75 Resp: 72783

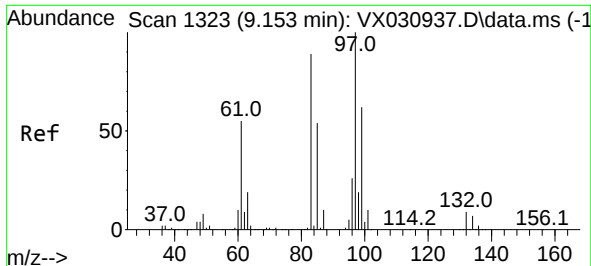
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 35.5 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 19.705 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

Tgt Ion: 97 Resp: 52905

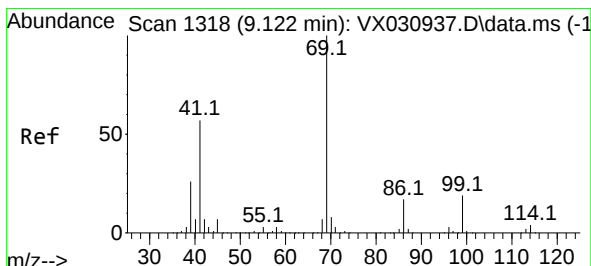
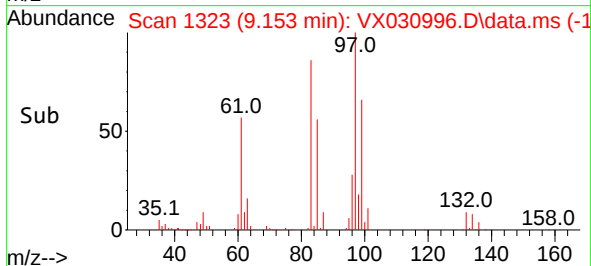
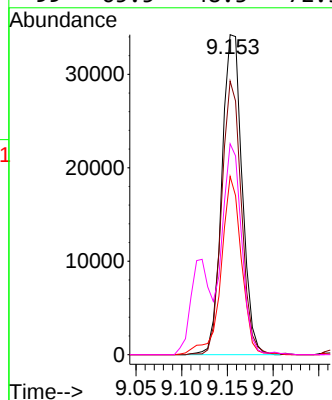
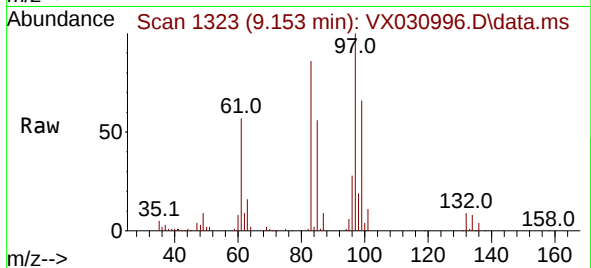
Ion Ratio Lower Upper

97 100

83 85.5 68.9 103.3

85 55.5 44.0 66.0

99 65.5 48.3 72.5



#56

Ethyl methacrylate

Concen: 19.720 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

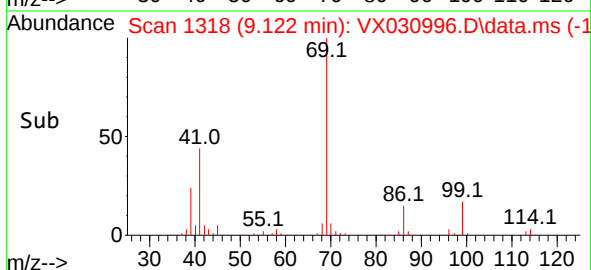
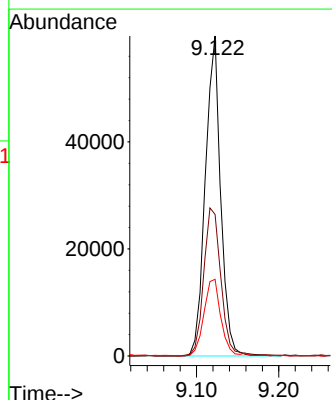
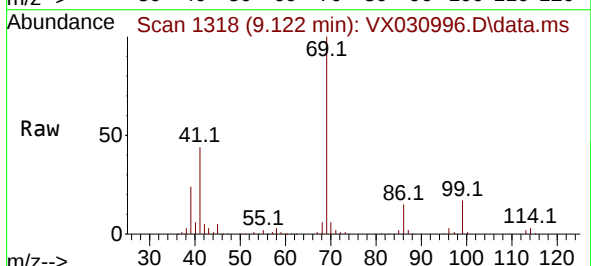
Tgt Ion: 69 Resp: 77539

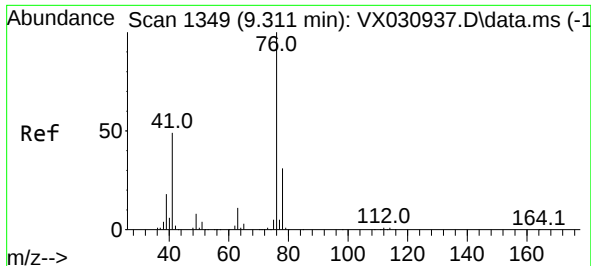
Ion Ratio Lower Upper

69 100

41 51.4 52.3 78.5#

39 26.9 28.2 42.4#

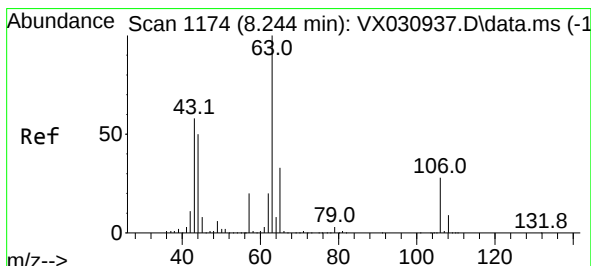
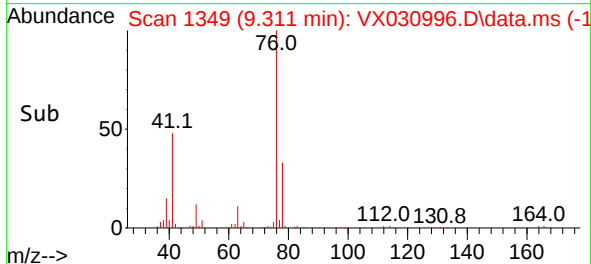
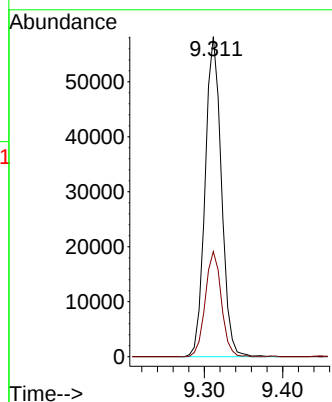
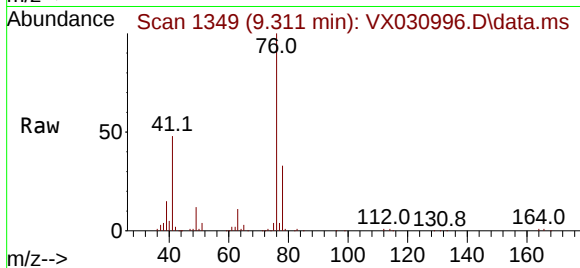




#57
1,3-Dichloropropane
Concen: 18.923 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

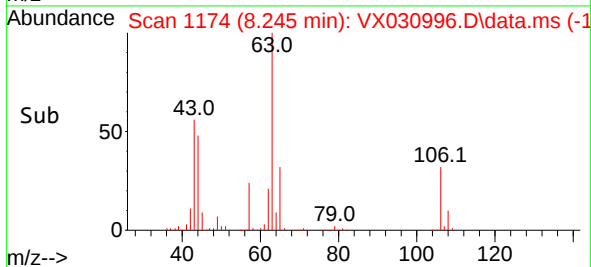
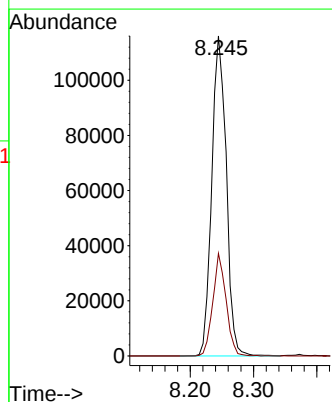
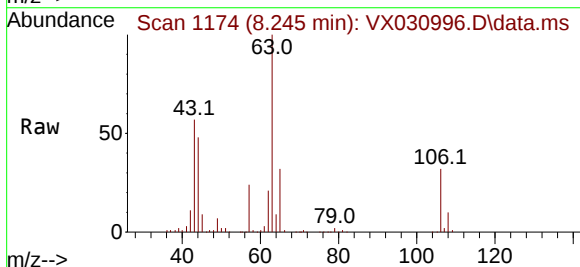
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

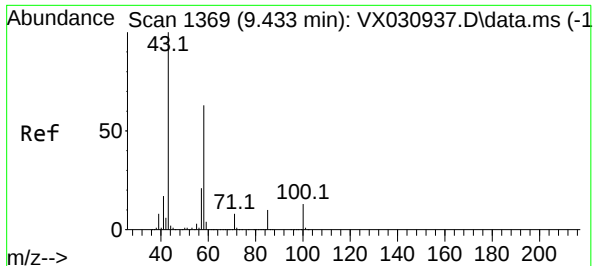
Tgt Ion: 76 Resp: 83789
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 93.587 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.012 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 63 Resp: 184822
Ion Ratio Lower Upper
63 100
106 29.4 22.2 33.2





#59

2-Hexanone

Concen: 86.361 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

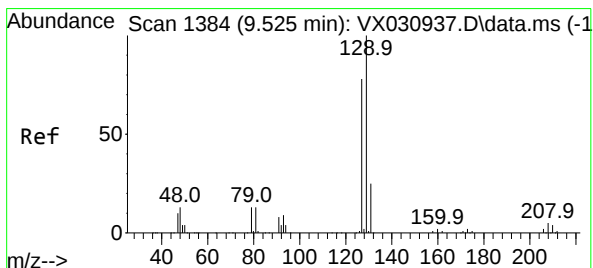
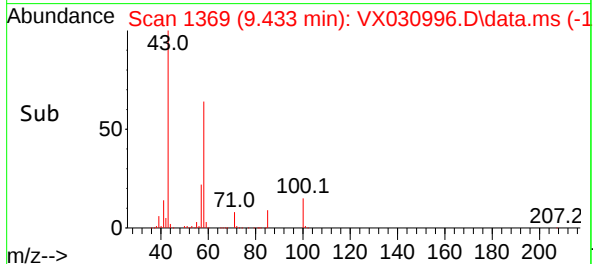
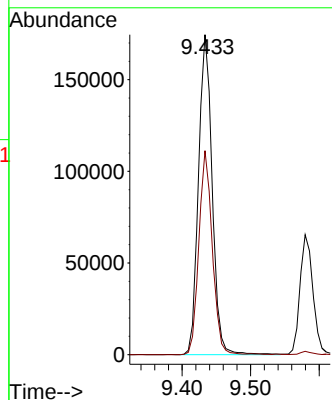
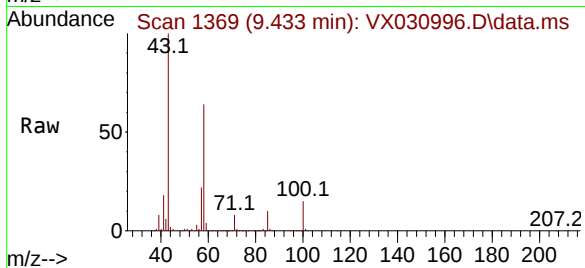
VX0831WBSD02

Tgt Ion: 43 Resp: 243028

Ion Ratio Lower Upper

43 100

58 62.5 27.6 82.8



#60

Dibromochloromethane

Concen: 20.428 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030996.D

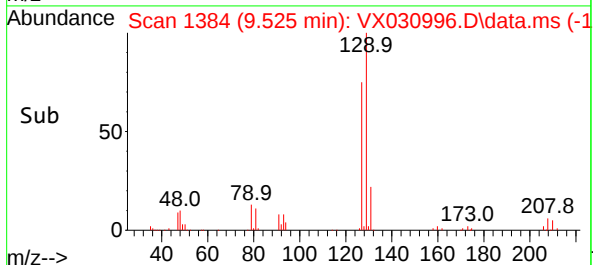
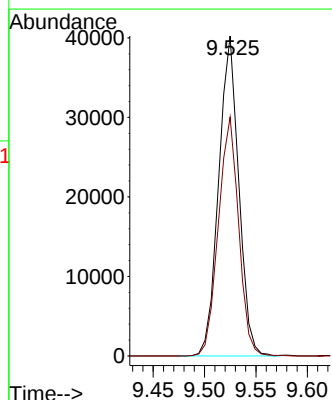
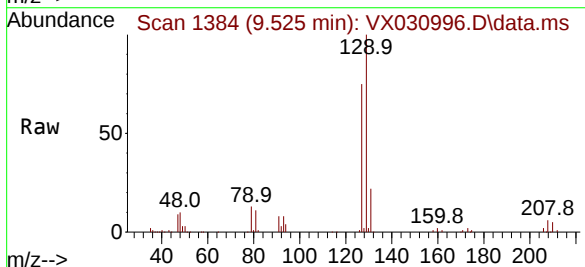
Acq: 31 Aug 2022 23:22

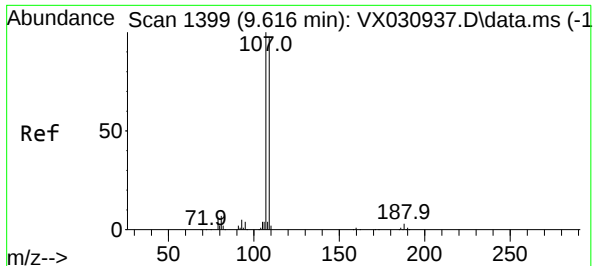
Tgt Ion: 129 Resp: 54507

Ion Ratio Lower Upper

129 100

127 75.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.797 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

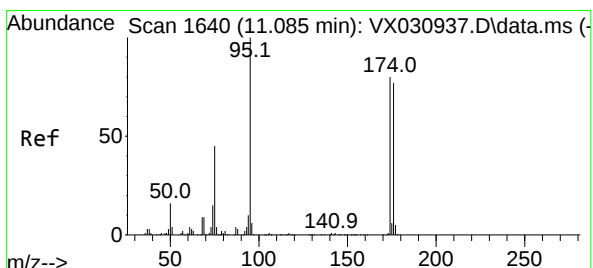
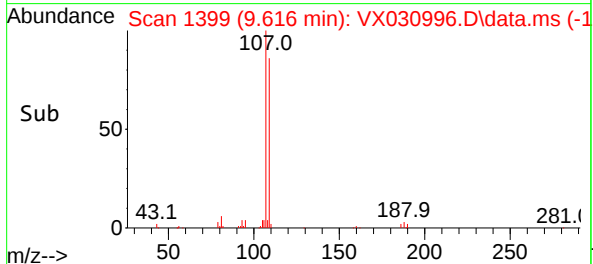
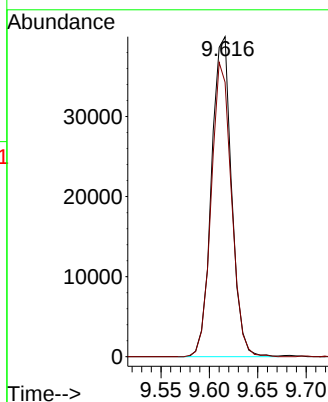
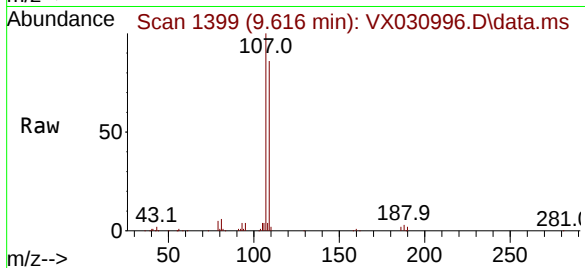
VX0831WBSD02

Tgt Ion:107 Resp: 57646

Ion Ratio Lower Upper

107 100

109 92.6 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 45.963 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

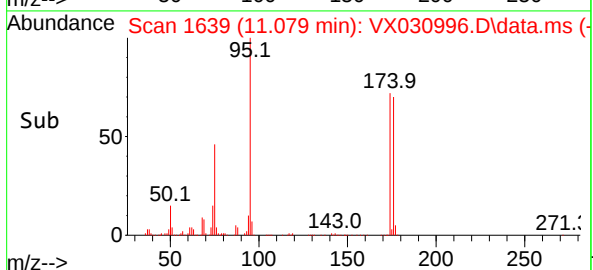
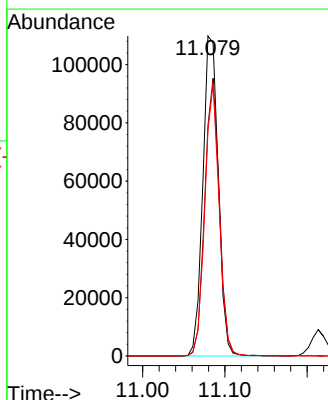
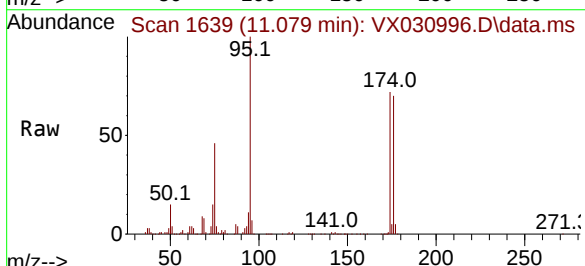
Tgt Ion: 95 Resp: 143337

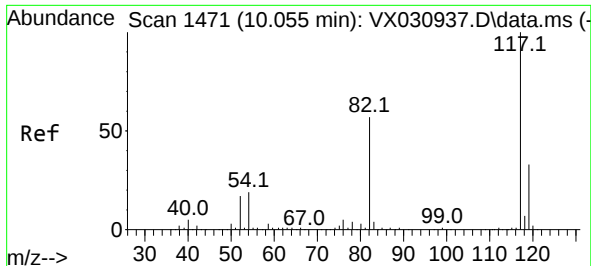
Ion Ratio Lower Upper

95 100

174 82.3 0.0 149.0

176 79.1 0.0 146.0

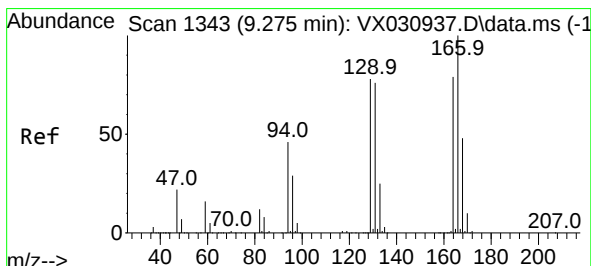
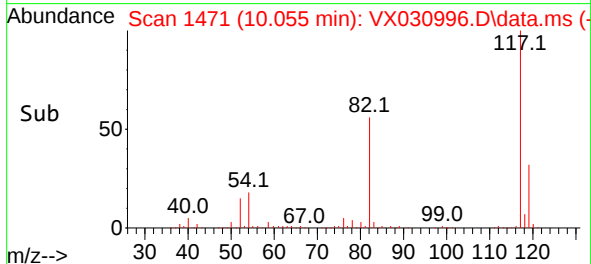
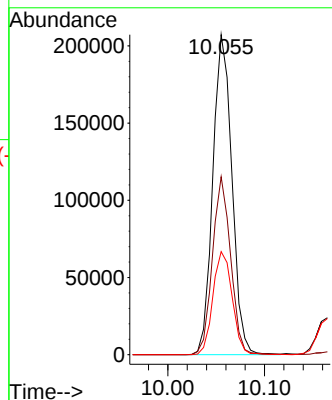
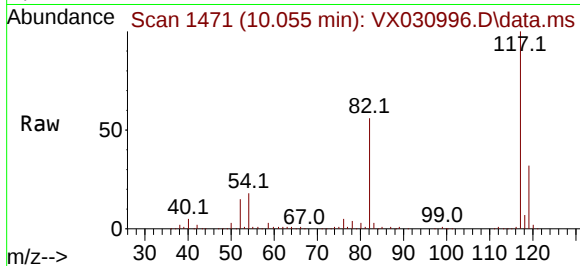




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

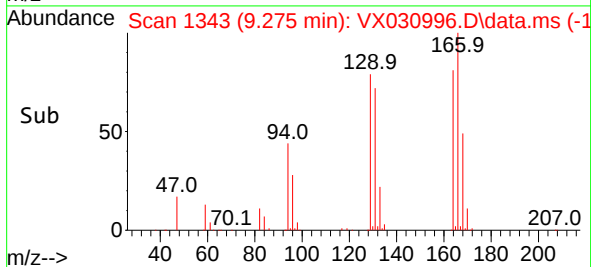
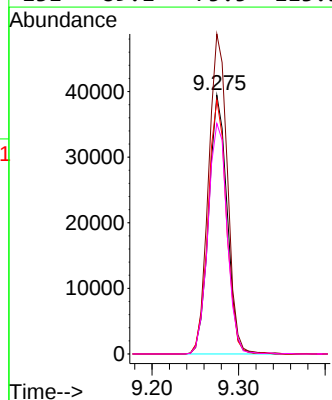
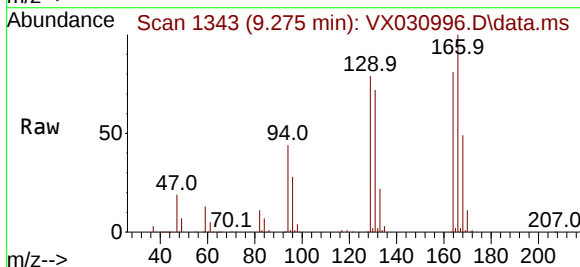
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

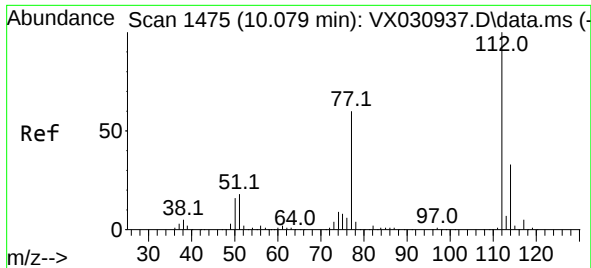
Tgt Ion:117 Resp: 284370
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 21.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:164 Resp: 58095
Ion Ratio Lower Upper
164 100
166 123.7 98.2 147.4
129 98.2 80.8 121.2
131 89.1 75.5 113.3

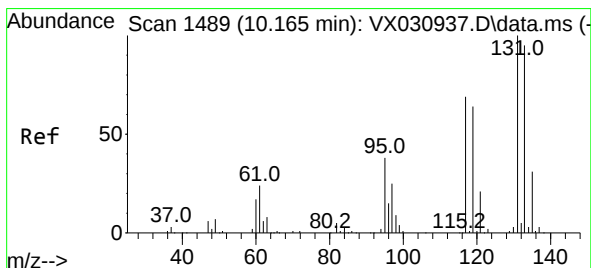
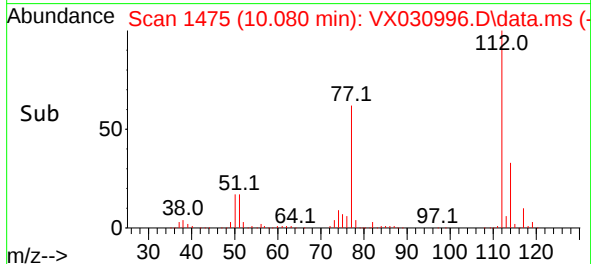
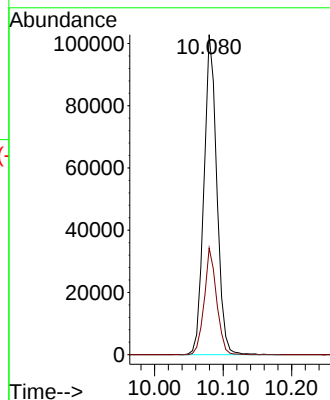
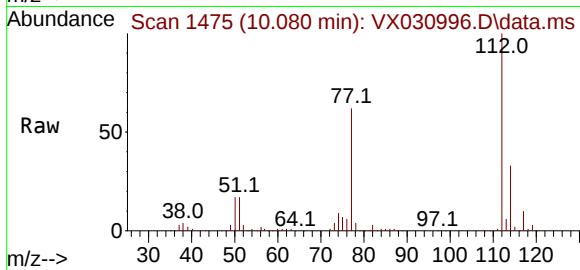




#65
Chlorobenzene
Concen: 20.010 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

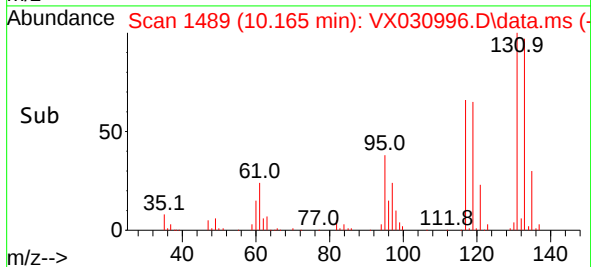
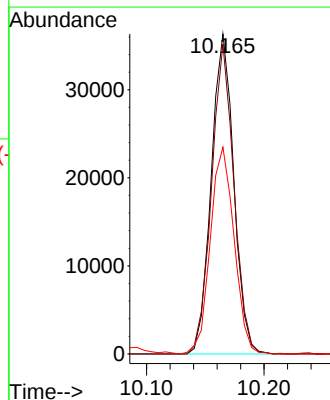
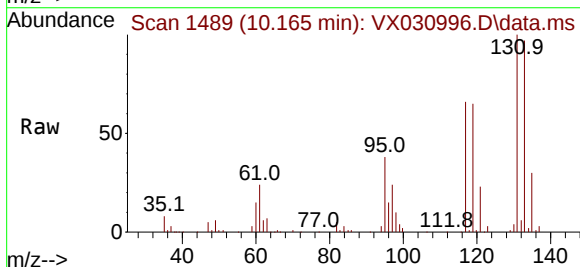
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

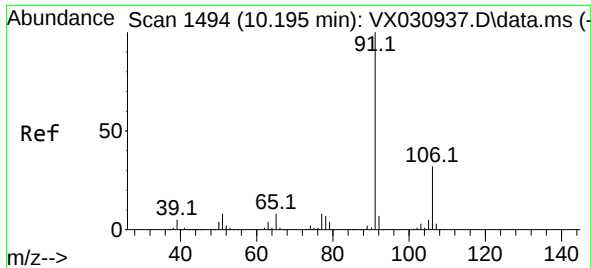
Tgt Ion:112 Resp: 134552
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:131 Resp: 48359
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 68.2 34.4 103.1

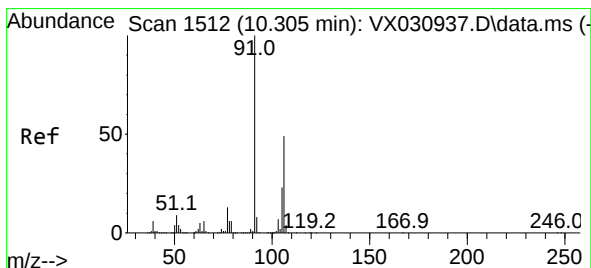
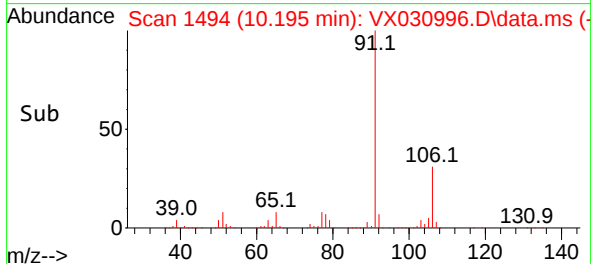
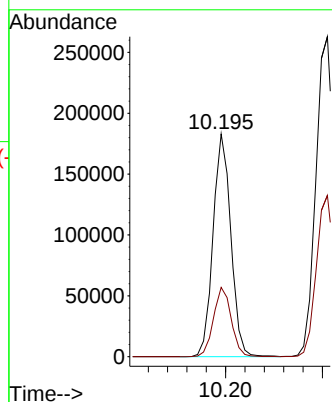
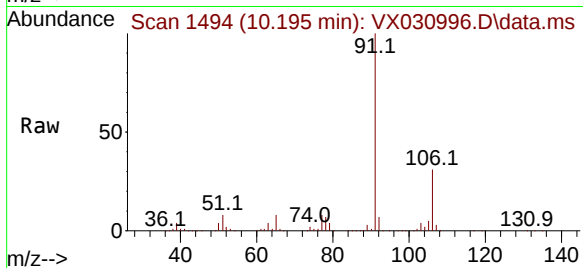




#67
Ethyl Benzene
Concen: 19.589 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

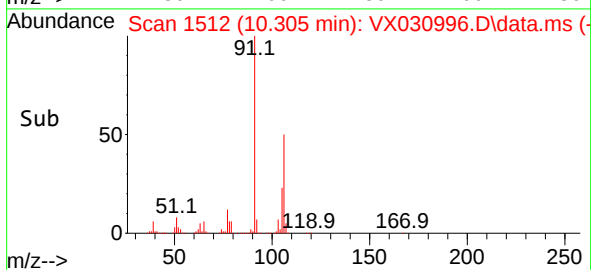
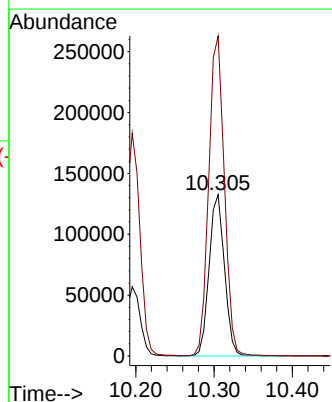
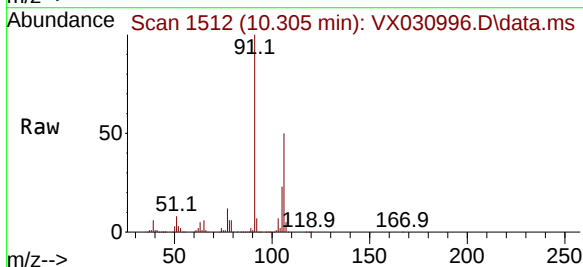
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

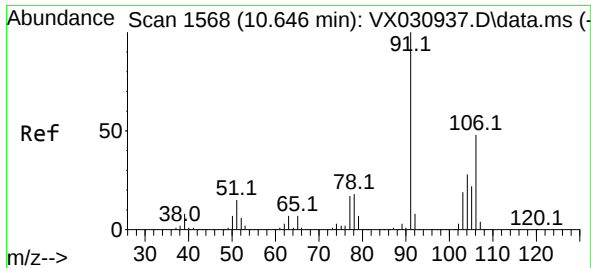
Tgt Ion: 91 Resp: 233639
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 39.863 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 106 Resp: 180091
Ion Ratio Lower Upper
106 100
91 201.7 158.2 237.4

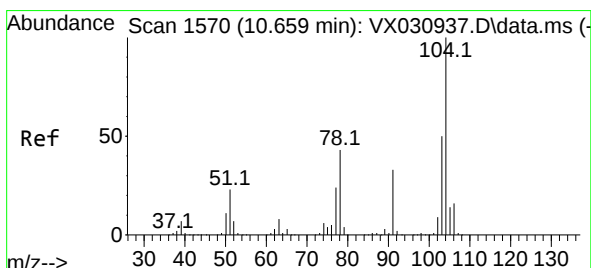
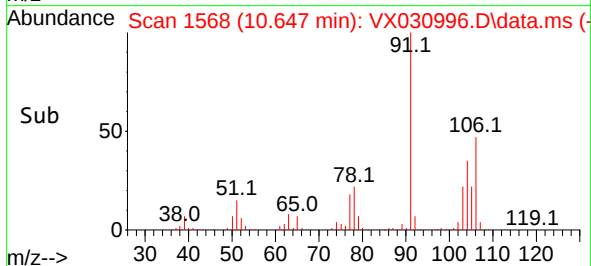
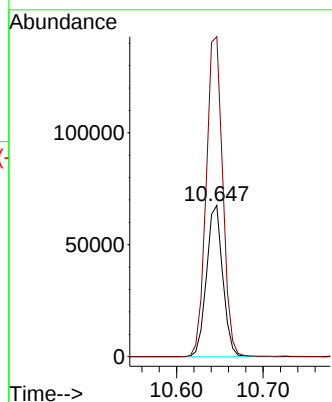
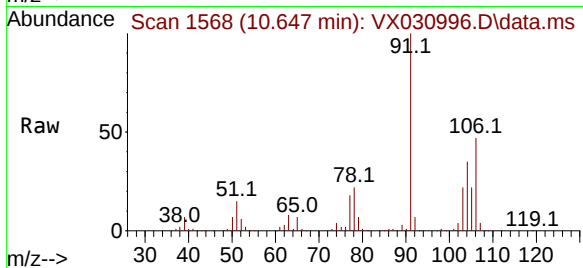




#69
o-Xylene
Concen: 19.887 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

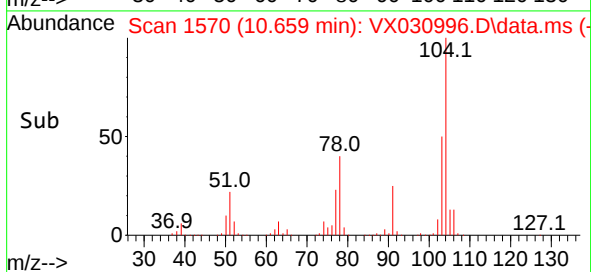
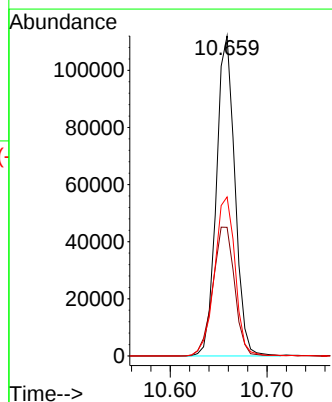
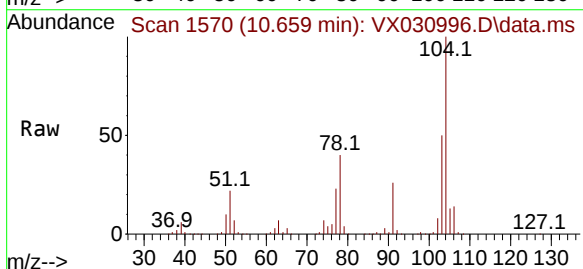
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

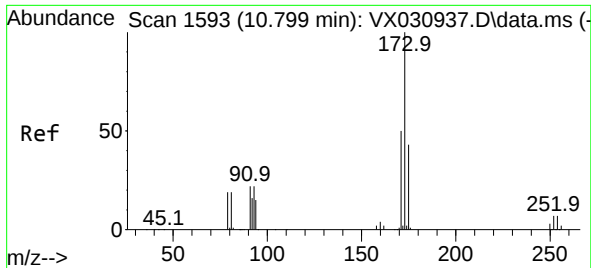
Tgt Ion:106 Resp: 87934
Ion Ratio Lower Upper
106 100
91 215.7 103.8 311.6



#70
Styrene
Concen: 19.926 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:104 Resp: 148735
Ion Ratio Lower Upper
104 100
78 47.6 37.8 56.8
103 55.6 44.5 66.7

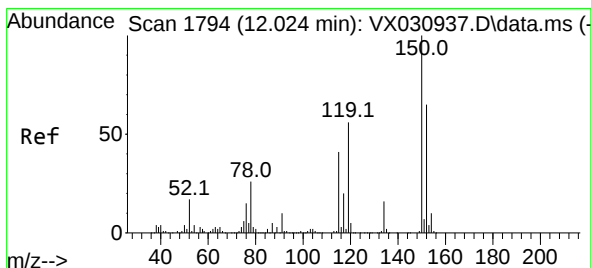
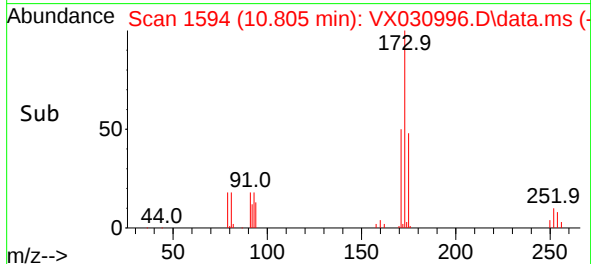
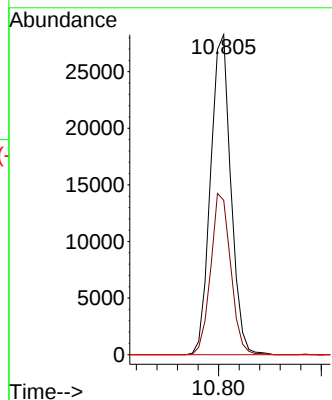
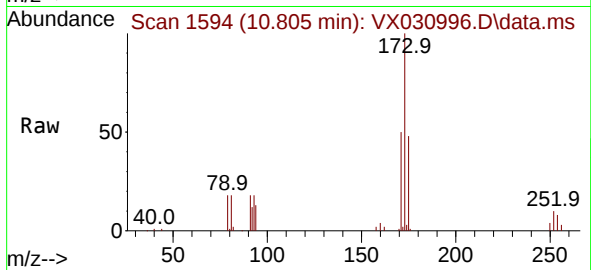




#71
Bromoform
Concen: 20.767 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

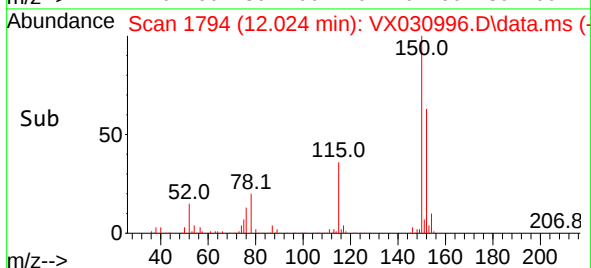
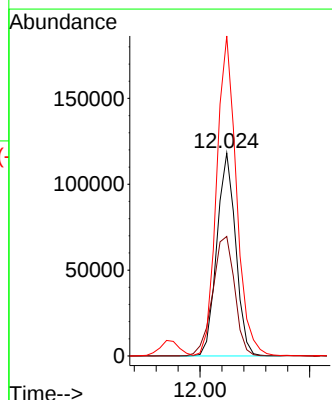
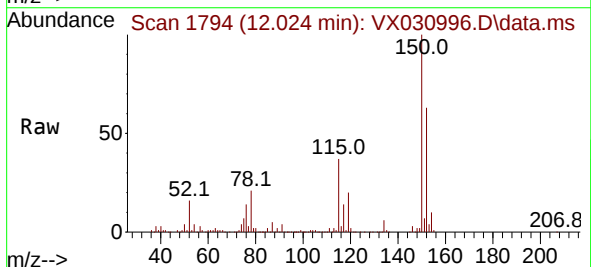
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

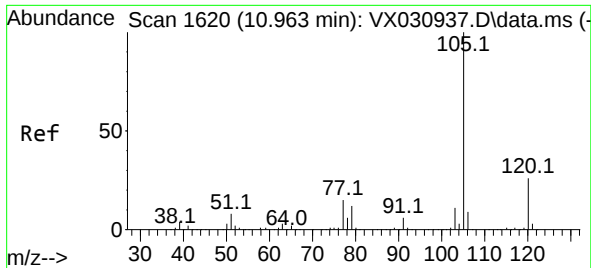
Tgt Ion:173 Resp: 38824
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:152 Resp: 140731
Ion Ratio Lower Upper
152 100
115 69.1 40.5 121.5
150 165.9 0.0 347.0

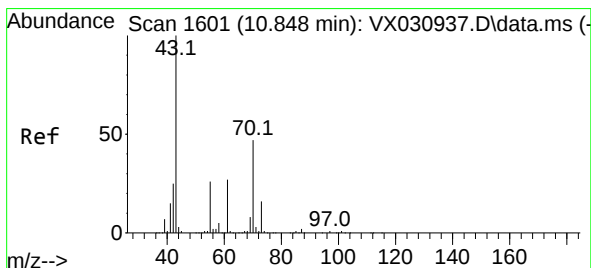
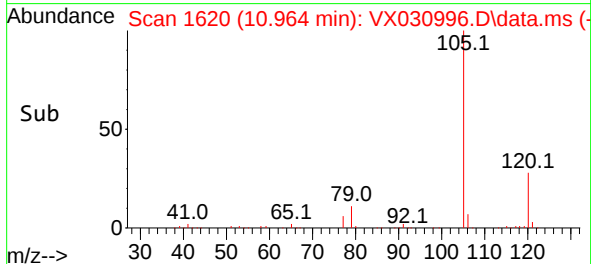
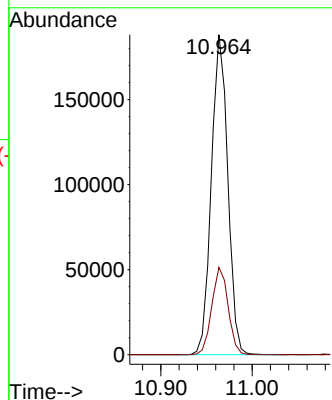
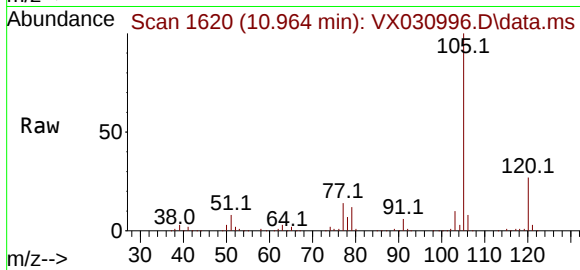




#73
Isopropylbenzene
Concen: 21.104 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

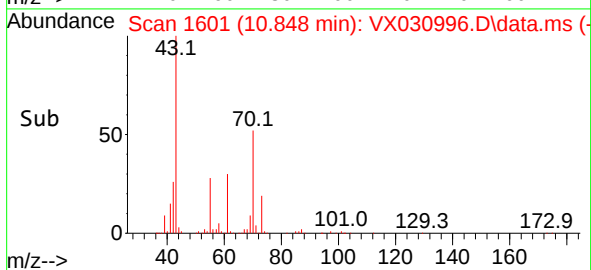
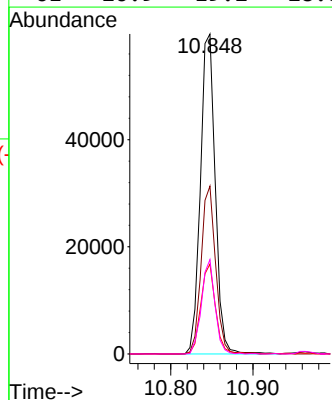
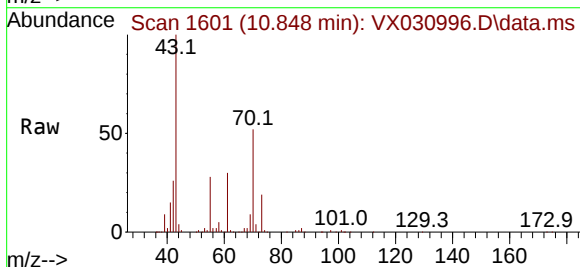
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

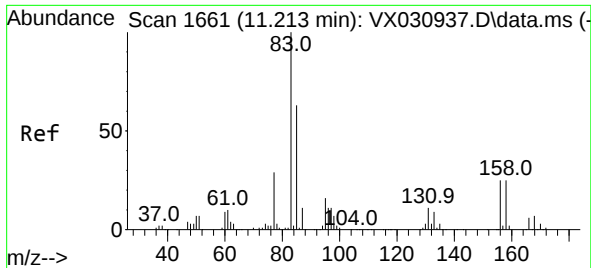
Tgt Ion:105 Resp: 234972
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 17.448 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 43 Resp: 75106
Ion Ratio Lower Upper
43 100
70 51.3 32.3 48.5#
55 27.8 18.4 27.6#
61 26.9 19.2 28.8

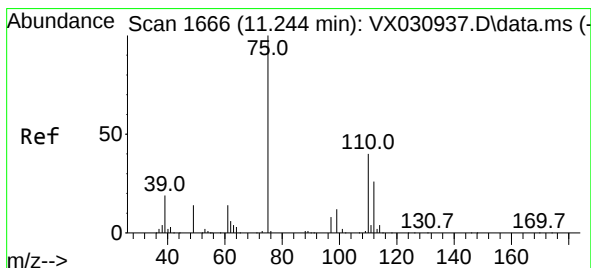
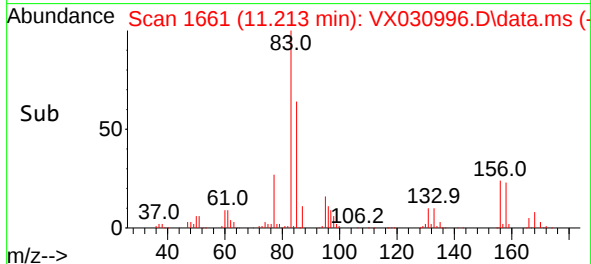
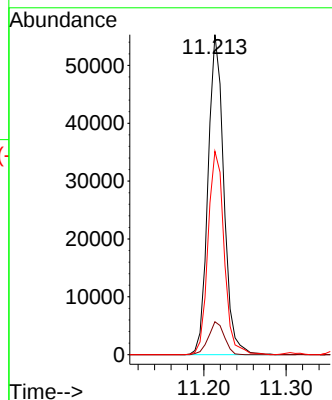
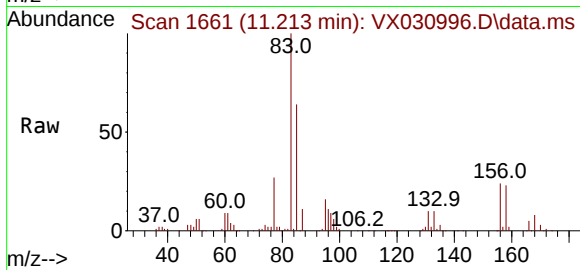




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.312 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

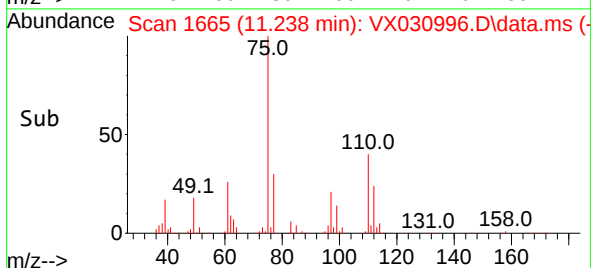
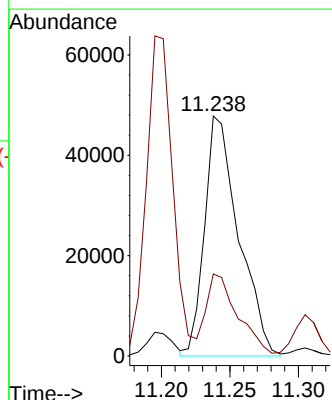
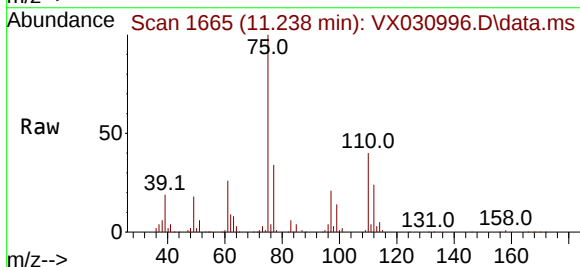
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD02

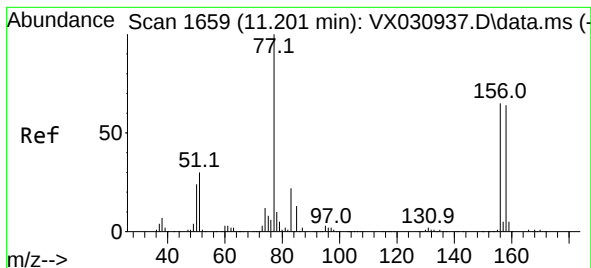
Tgt Ion: 83 Resp: 73665
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.5 13.7
 85 64.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.924 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

Tgt Ion: 75 Resp: 82888
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.8 59.3





#77

Bromobenzene

Concen: 21.270 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

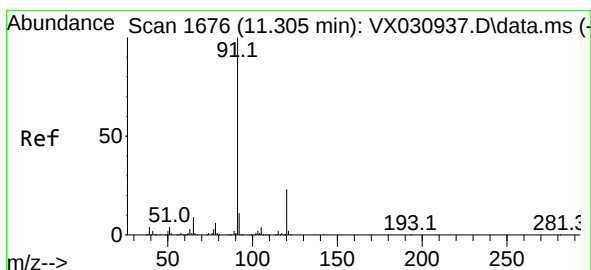
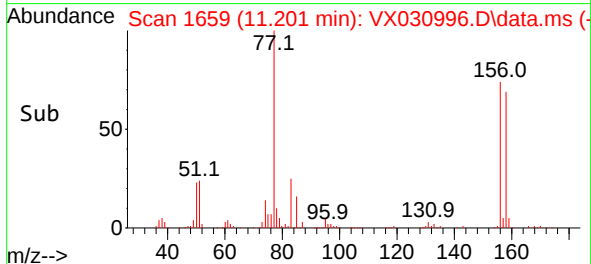
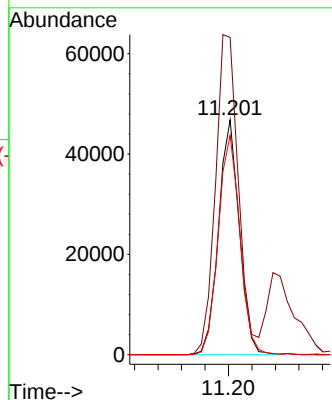
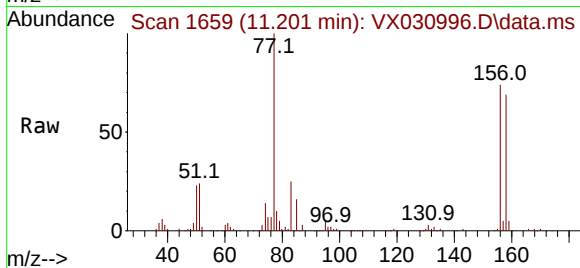
Tgt Ion:156 Resp: 57387

Ion Ratio Lower Upper

156 100

77 150.6 82.7 247.9

158 97.3 47.5 142.5



#78

n-propylbenzene

Concen: 20.466 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030996.D

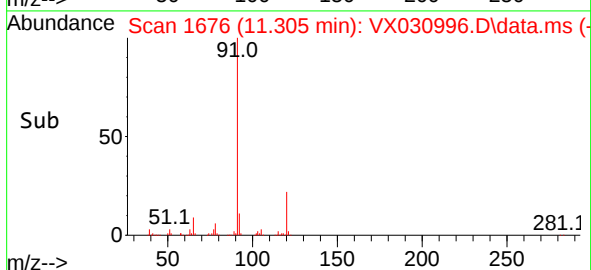
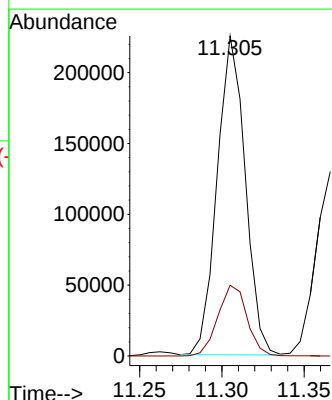
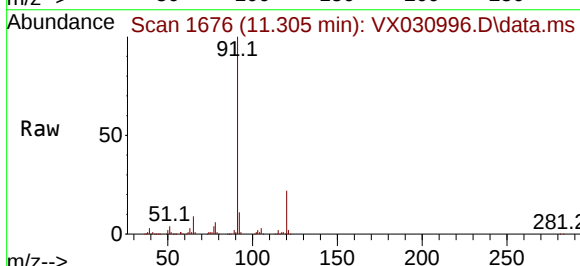
Acq: 31 Aug 2022 23:22

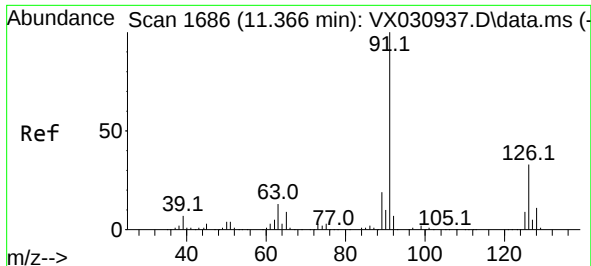
Tgt Ion: 91 Resp: 267043

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

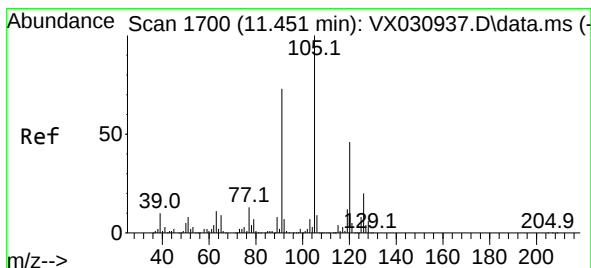
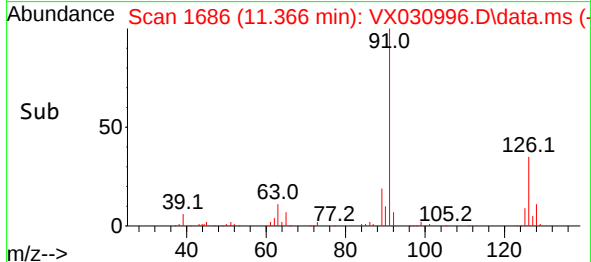
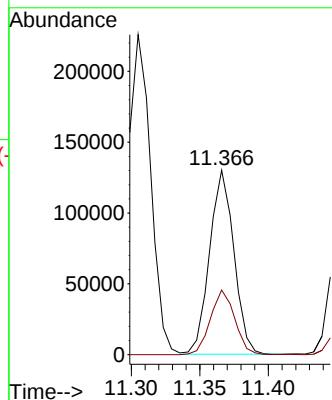
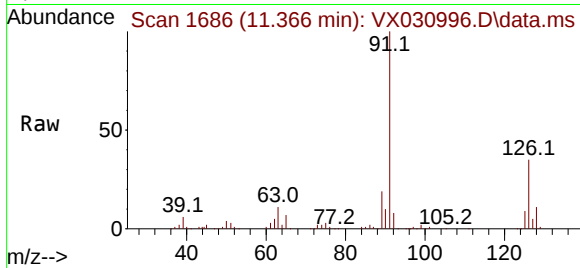




#79
2-Chlorotoluene
Concen: 19.735 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

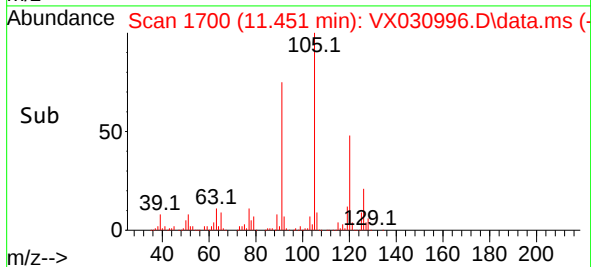
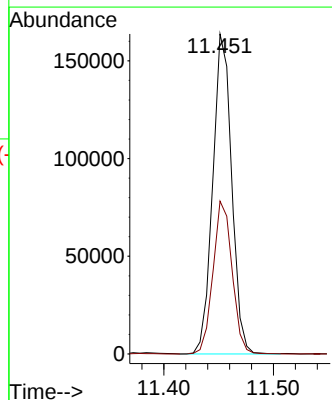
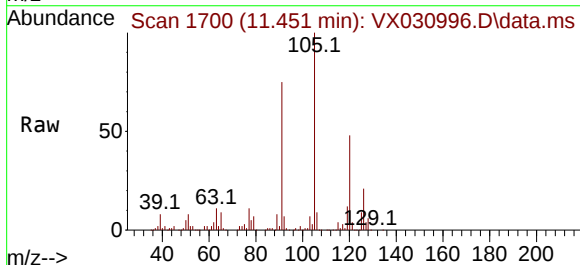
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

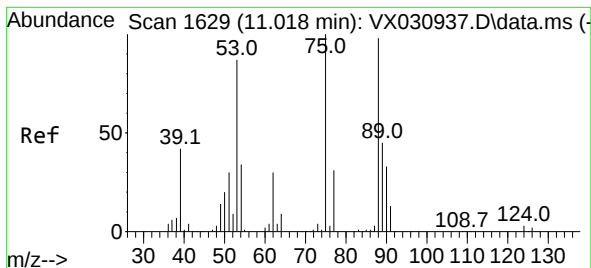
Tgt Ion: 91 Resp: 159937
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 105 Resp: 196414
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2

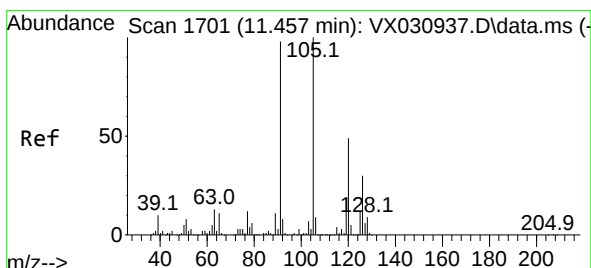
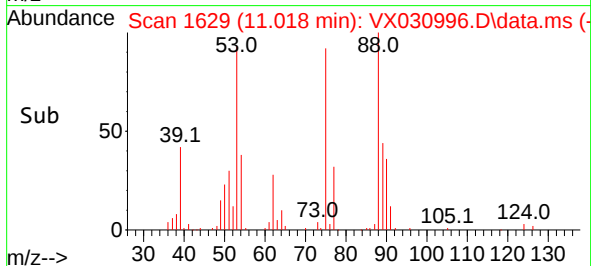
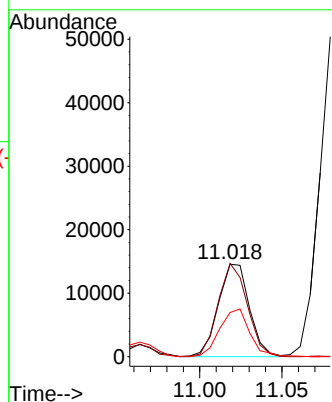
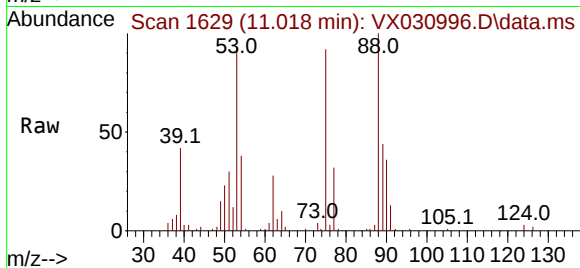




#81
trans-1,4-Dichloro-2-butene
Concen: 16.445 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

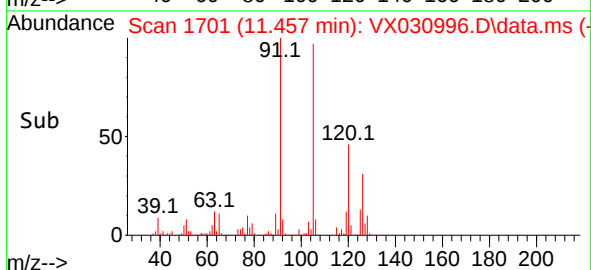
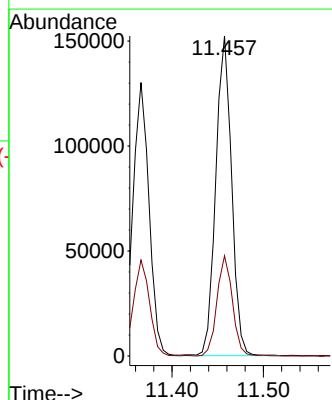
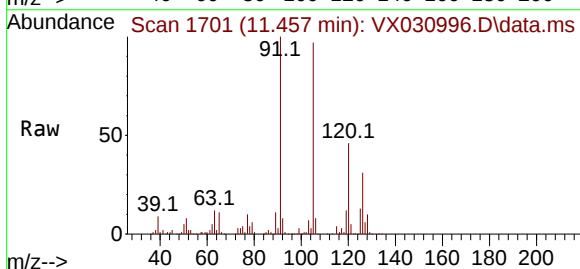
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

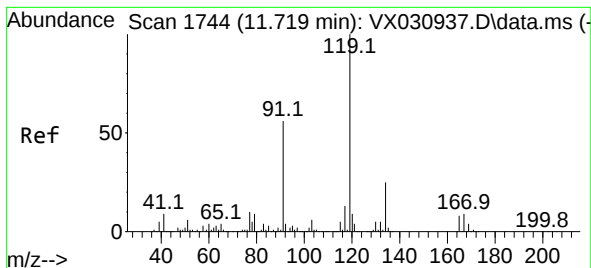
Tgt Ion: 75 Resp: 19164
Ion Ratio Lower Upper
75 100
53 94.7 74.2 111.4
89 49.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 91 Resp: 183225
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.364 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

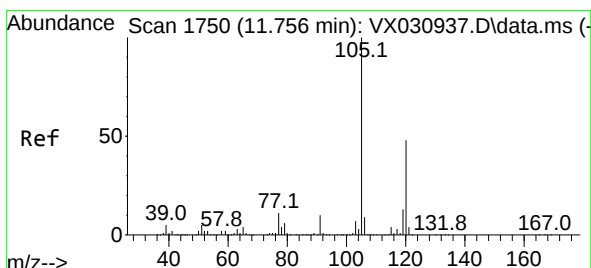
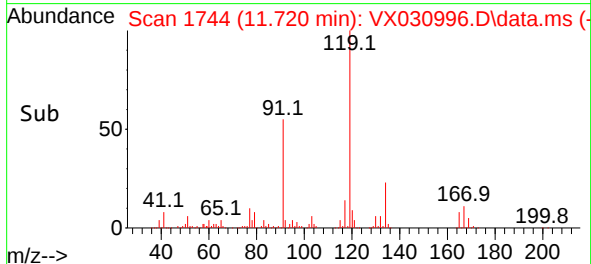
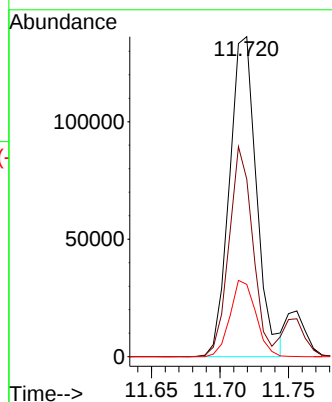
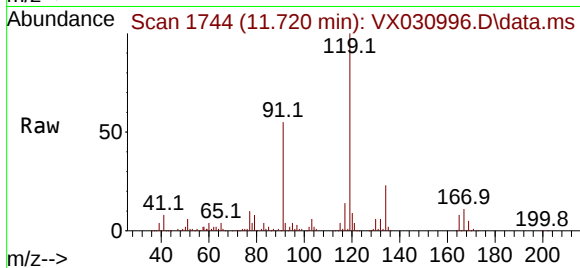
Tgt Ion:119 Resp: 187541

Ion Ratio Lower Upper

119 100

91 57.7 28.3 84.9

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.260 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030996.D

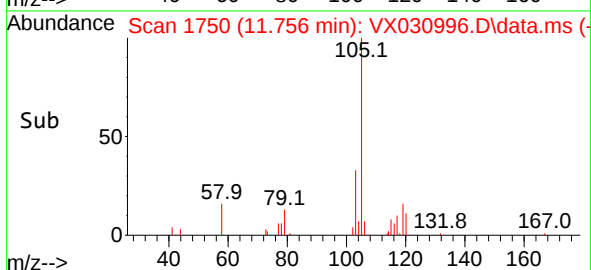
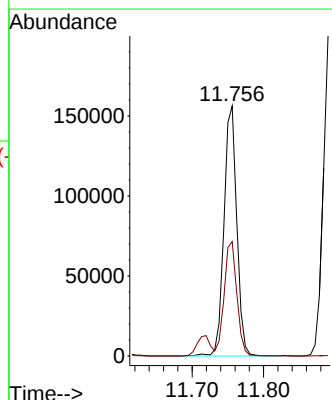
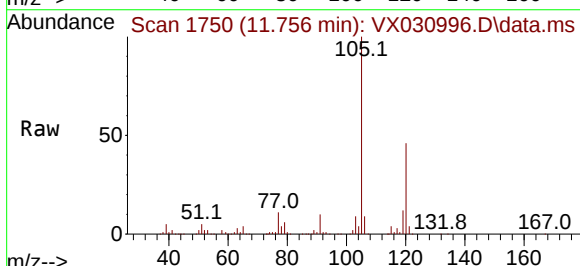
Acq: 31 Aug 2022 23:22

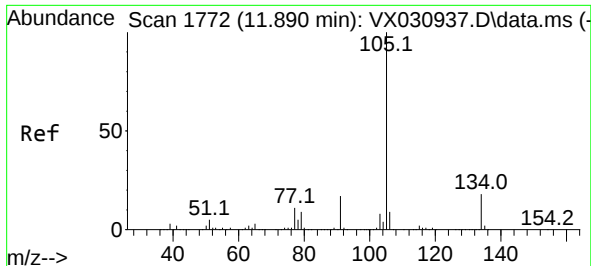
Tgt Ion:105 Resp: 194579

Ion Ratio Lower Upper

105 100

120 45.4 22.9 68.8

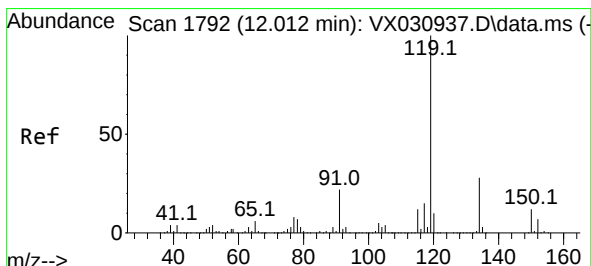
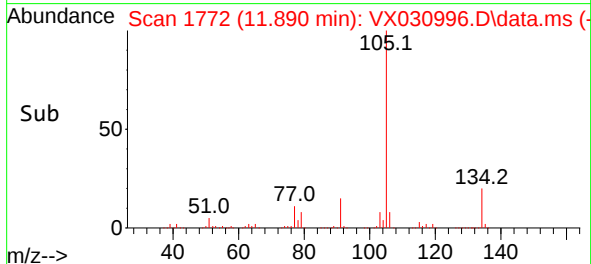
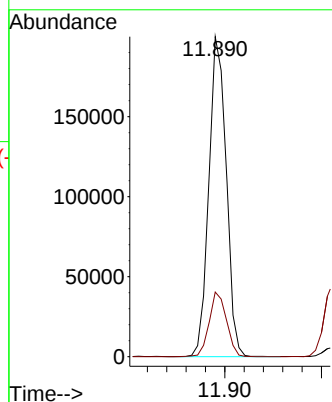
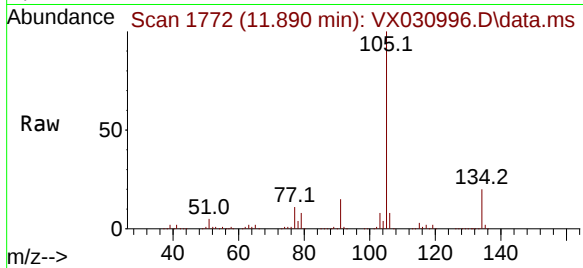




#85
 sec-Butylbenzene
 Concen: 20.927 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

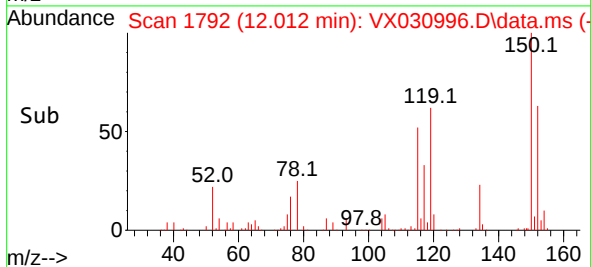
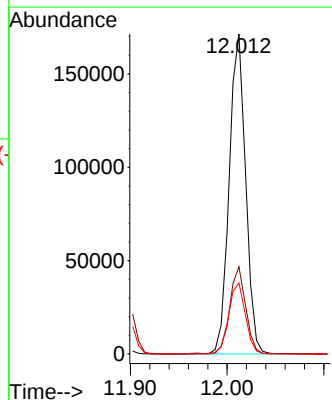
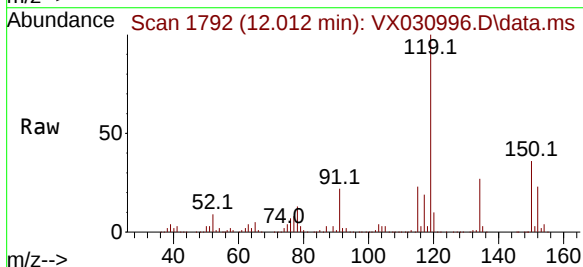
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD02

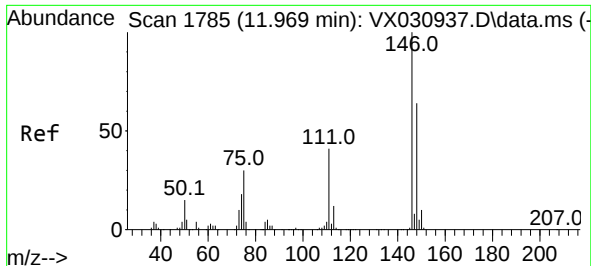
Tgt Ion:105 Resp: 250141
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.417 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030996.D
 Acq: 31 Aug 2022 23:22

Tgt Ion:119 Resp: 202461
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 22.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.012 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

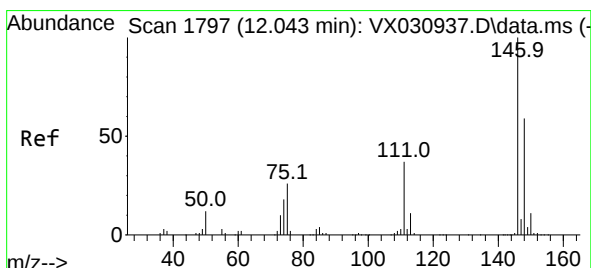
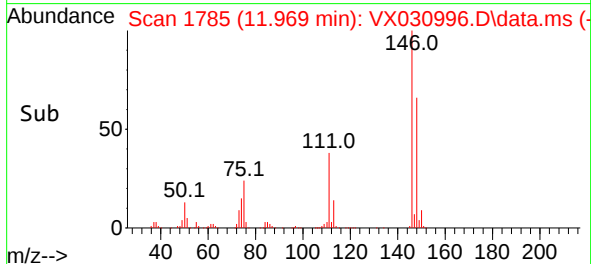
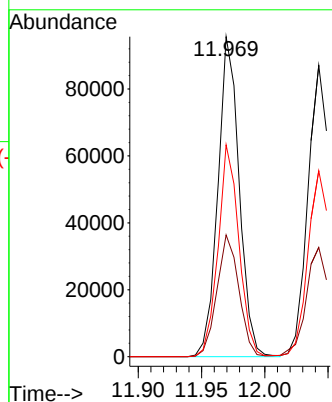
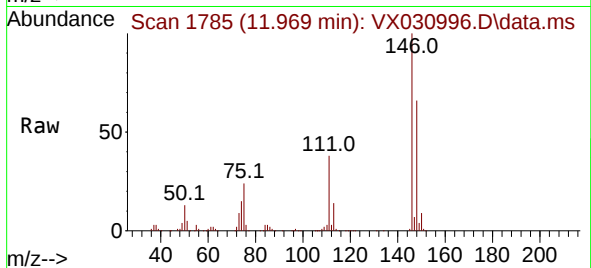
Tgt Ion:146 Resp: 111778

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.8

148 64.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.549 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

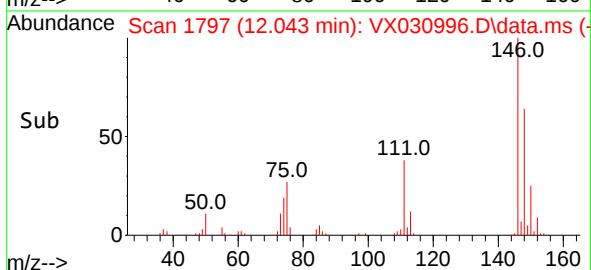
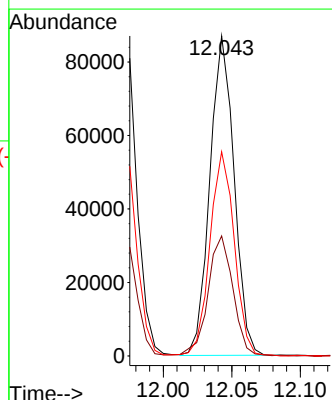
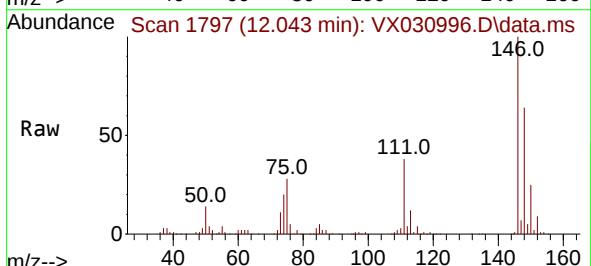
Tgt Ion:146 Resp: 106624

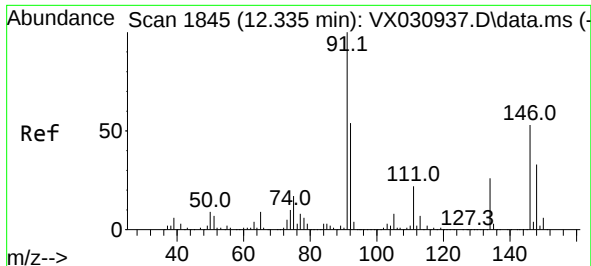
Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.9

148 64.6 32.3 96.8

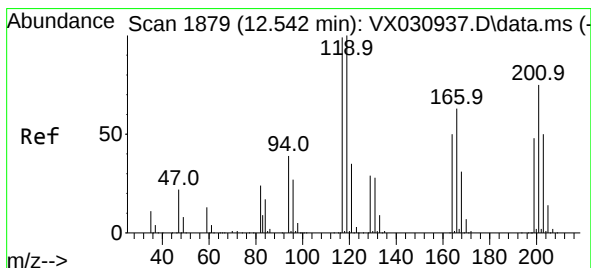
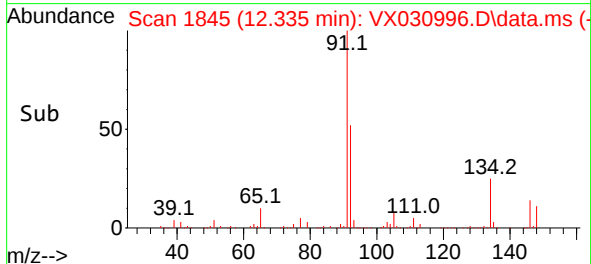
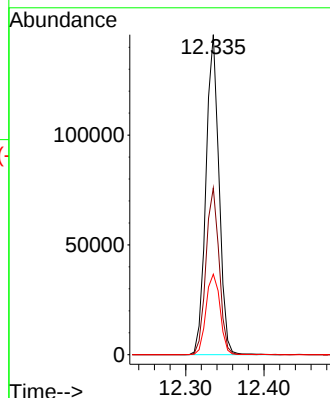
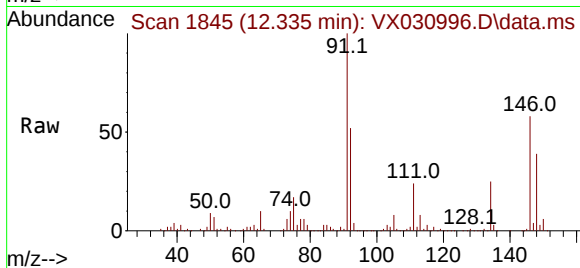




#89
n-Butylbenzene
Concen: 18.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

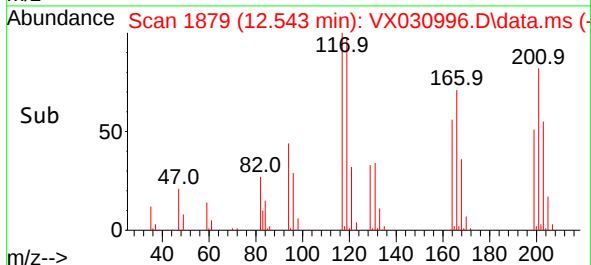
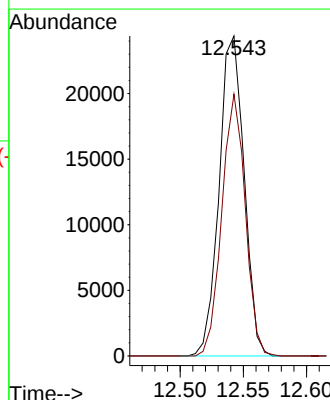
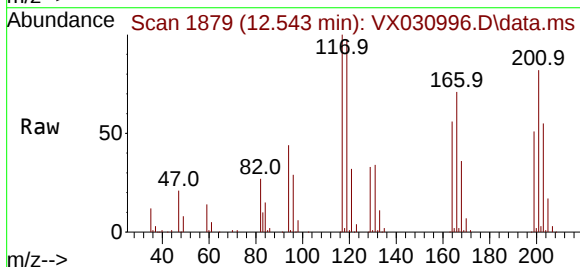
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

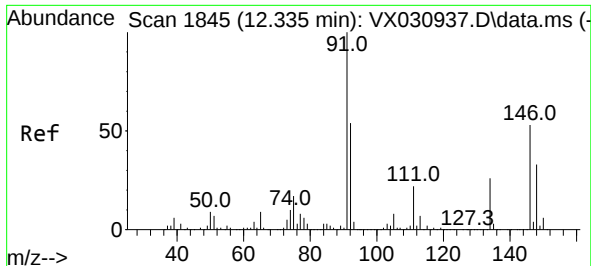
Tgt Ion: 91 Resp: 168146
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.0 12.6 37.8



#90
Hexachloroethane
Concen: 19.223 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 117 Resp: 33468
Ion Ratio Lower Upper
117 100
201 76.6 34.2 102.5

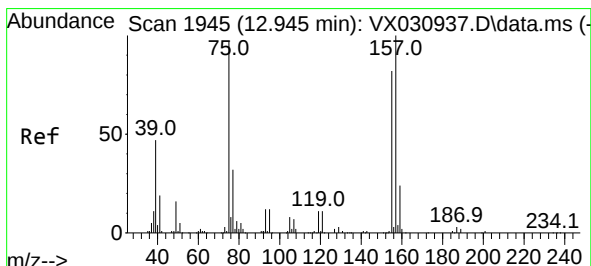
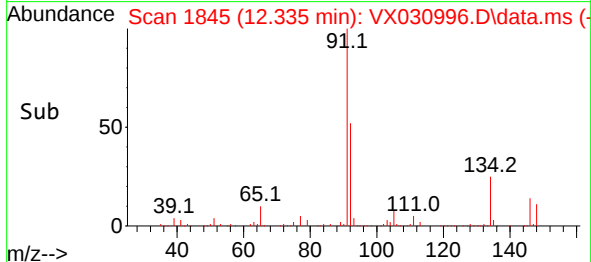
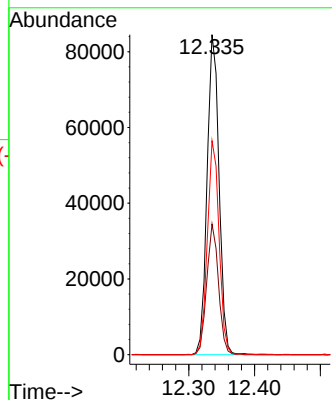
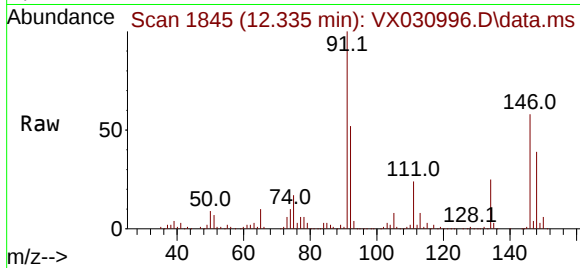




#91
1,2-Dichlorobenzene
Concen: 19.830 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

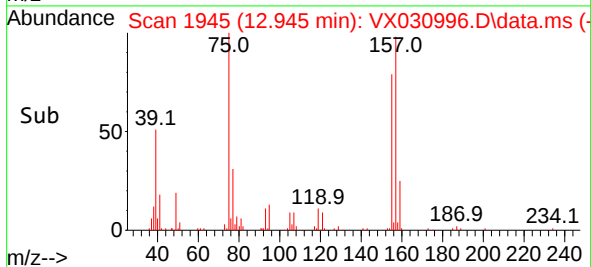
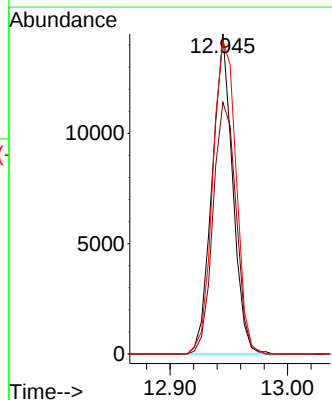
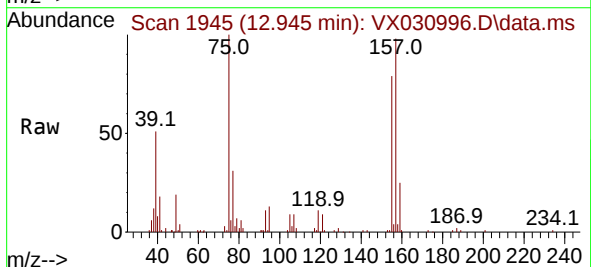
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

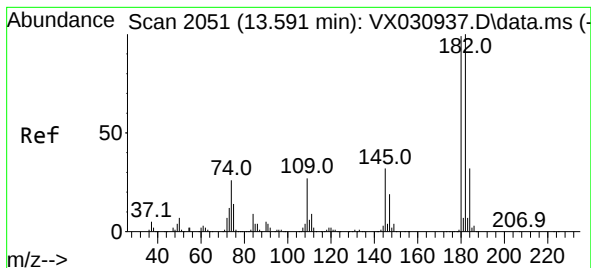
Tgt Ion:146 Resp: 107001
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 65.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.532 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion: 75 Resp: 17633
Ion Ratio Lower Upper
75 100
155 87.8 45.0 134.8
157 111.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.970 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBSD02

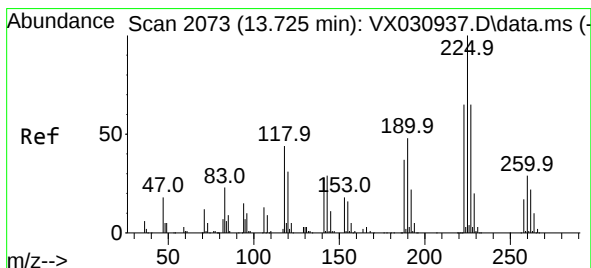
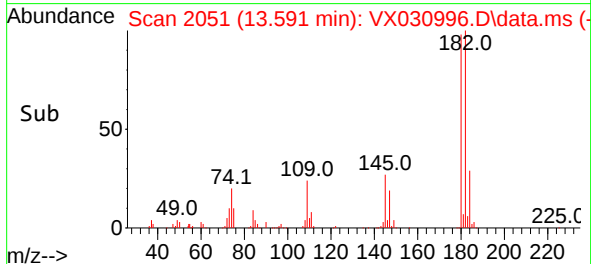
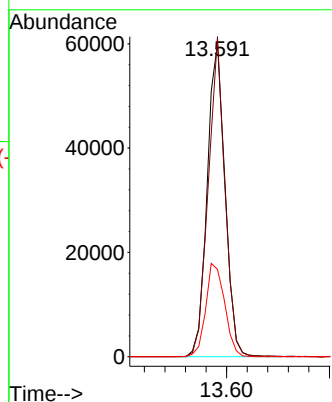
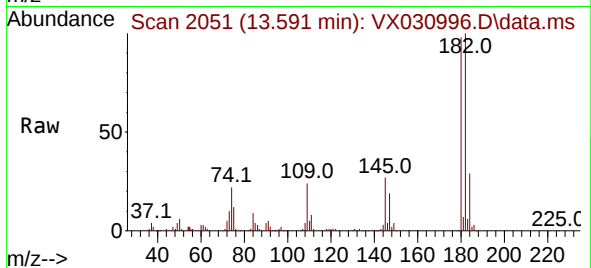
Tgt Ion:180 Resp: 72335

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

145 31.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 19.616 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030996.D

Acq: 31 Aug 2022 23:22

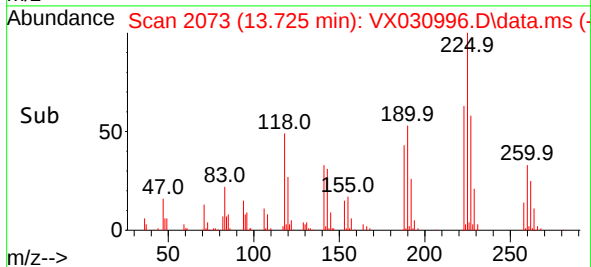
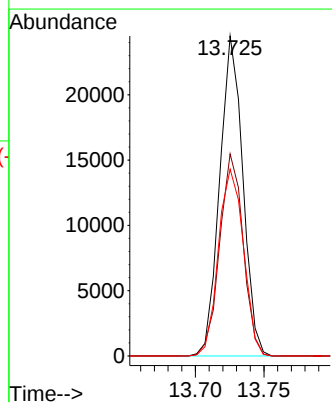
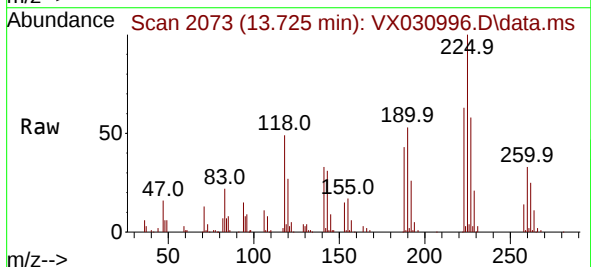
Tgt Ion:225 Resp: 28734

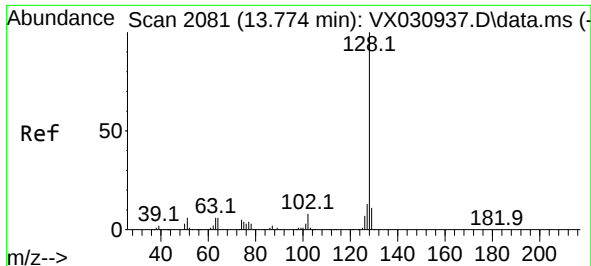
Ion Ratio Lower Upper

225 100

223 64.0 30.6 91.6

227 63.2 31.9 95.9

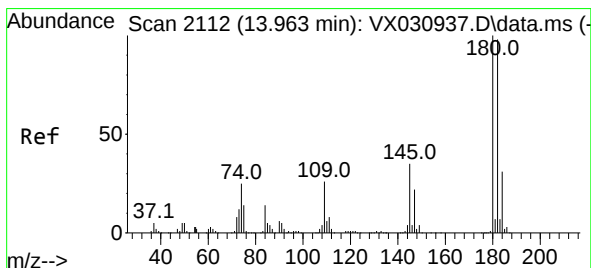
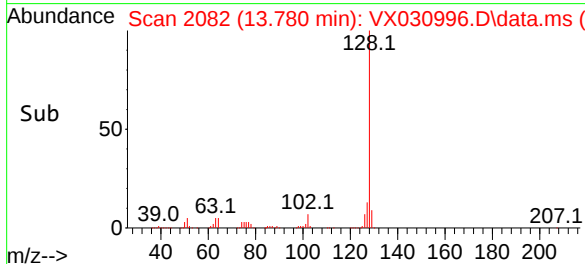
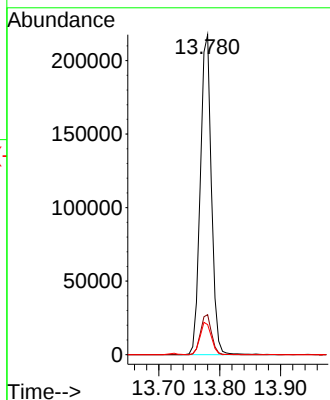
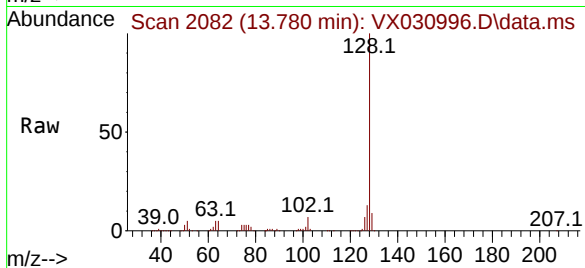




#95
Naphthalene
Concen: 22.249 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD02

Tgt Ion:128 Resp: 274470
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.851 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030996.D
Acq: 31 Aug 2022 23:22

Tgt Ion:180 Resp: 76102
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 33.1 17.0 50.9

