

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030723.D
 Acq On : 23 Aug 2022 11:44
 Operator : JC/MD
 Sample : VX0823WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

Quant Time: Sep 06 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131669	48.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.240%
35) Dibromofluoromethane	5.391	113	119044	53.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.100%
50) Toluene-d8	8.653	98	433872	50.395	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.085	95	159751	49.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46450	20.794	ug/l	97
3) Chloromethane	1.288	50	42496	19.238	ug/l	98
4) Vinyl Chloride	1.374	62	45441	20.382	ug/l	96
5) Bromomethane	1.611	94	15459	15.834	ug/l	97
6) Chloroethane	1.684	64	28176	22.010	ug/l	99
7) Trichlorofluoromethane	1.886	101	66854	22.760	ug/l	95
8) Diethyl Ether	2.136	74	27224	23.668	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	45355	20.847	ug/l	99
10) Methyl Iodide	2.453	142	26260	13.532	ug/l	94
11) Tert butyl alcohol	2.983	59	65032	97.436	ug/l	99
12) 1,1-Dichloroethene	2.318	96	40543	19.065	ug/l	97
13) Acrolein	2.239	56	3120	19.019	ug/l	94
14) Allyl chloride	2.666	41	72556	16.534	ug/l	96
15) Acrylonitrile	3.068	53	145647	88.305	ug/l	98
16) Acetone	2.386	43	111961	79.924	ug/l	97
17) Carbon Disulfide	2.507	76	99195	17.280	ug/l	98
18) Methyl Acetate	2.709	43	73594	17.762	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	146042	20.048	ug/l	97
20) Methylene Chloride	2.788	84	51842	20.073	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	44321	18.882	ug/l	97
22) Diisopropyl ether	3.763	45	152872	18.412	ug/l	92
23) Vinyl Acetate	3.727	43	607653	84.369	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87491	19.830	ug/l	98
25) 2-Butanone	4.562	43	192076	81.595	ug/l	100
26) 2,2-Dichloropropane	4.471	77	63715	19.971	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	54614	19.786	ug/l	99
28) Bromochloromethane	4.897	49	39850	21.380	ug/l	100
29) Tetrahydrofuran	5.013	42	122734	77.490	ug/l	96
30) Chloroform	5.098	83	91933	21.045	ug/l	95
31) Cyclohexane	5.476	56	69183	17.415	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	76634	21.582	ug/l	97
36) 1,1-Dichloropropene	5.696	75	61517	19.228	ug/l	98
37) Ethyl Acetate	4.720	43	73212	16.159	ug/l	99
38) Carbon Tetrachloride	5.678	117	64926	21.738	ug/l	98
39) Methylcyclohexane	7.379	83	75515	18.286	ug/l	93
40) Benzene	6.043	78	194803	19.352	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38945	16.036	ug/l	95
42) 1,2-Dichloroethane	6.086	62	64863	18.648	ug/l	99
43) Isopropyl Acetate	6.342	43	111320	16.761	ug/l	98
44) Trichloroethene	7.129	130	54493	19.812	ug/l	97
45) 1,2-Dichloropropane	7.433	63	52765	19.653	ug/l	98
46) Dibromomethane	7.586	93	37598	20.593	ug/l	94
47) Bromodichloromethane	7.824	83	74389	22.412	ug/l	94
48) Methyl methacrylate	7.696	41	55526	16.985	ug/l	95
49) 1,4-Dioxane	7.683	88	28866	382.306	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	375730	83.329	ug/l	95
52) Toluene	8.720	92	121040	19.709	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	72660	20.308	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	81204	20.827	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54306	20.768	ug/l	98
56) Ethyl methacrylate	9.122	69	79125	19.142	ug/l	95
57) 1,3-Dichloropropane	9.311	76	86296	19.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	215751	105.167	ug/l	99
59) 2-Hexanone	9.433	43	288076	80.981	ug/l	96
60) Dibromochloromethane	9.524	129	56567	23.369	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55088	20.176	ug/l	98
64) Tetrachloroethene	9.275	164	48200	19.065	ug/l	95
65) Chlorobenzene	10.079	112	133817	20.977	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49170	22.674	ug/l	99
67) Ethyl Benzene	10.195	91	234914	24.030	ug/l	98
68) m/p-Xylenes	10.305	106	178339	41.268	ug/l	96
69) o-Xylene	10.646	106	87915	20.641	ug/l	95
70) Styrene	10.658	104	147951	21.143	ug/l	99
71) Bromoform	10.805	173	39278	24.637	ug/l #	96
73) Isopropylbenzene	10.963	105	230705	19.668	ug/l	100
74) N-amyl acetate	10.841	43	89204	15.647	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	82064	19.114	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	92928	23.463	ug/l	87
77) Bromobenzene	11.201	156	52621	19.113	ug/l	93
78) n-propylbenzene	11.305	91	276059	19.719	ug/l	99
79) 2-Chlorotoluene	11.366	91	169336	19.154	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	198921	20.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26015	19.705	ug/l	97
82) 4-Chlorotoluene	11.457	91	187522	19.413	ug/l	100
83) tert-Butylbenzene	11.719	119	188528	20.709	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	201917	20.606	ug/l	99
85) sec-Butylbenzene	11.890	105	258732	20.764	ug/l	97
86) p-Isopropyltoluene	12.012	119	211439	21.210	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104302	19.480	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	110581	20.288	ug/l	98
89) n-Butylbenzene	12.335	91	195966	21.114	ug/l	99
90) Hexachloroethane	12.542	117	41904	24.414	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	109591	20.853	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21096	20.487	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	65809	21.593	ug/l	95
94) Hexachlorobutadiene	13.725	225	26576	21.717	ug/l	99
95) Naphthalene	13.780	128	250861	21.072	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	68582	21.942	ug/l	99

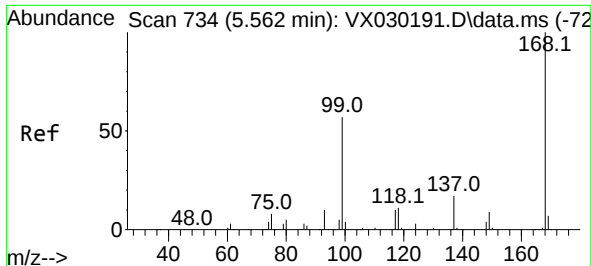
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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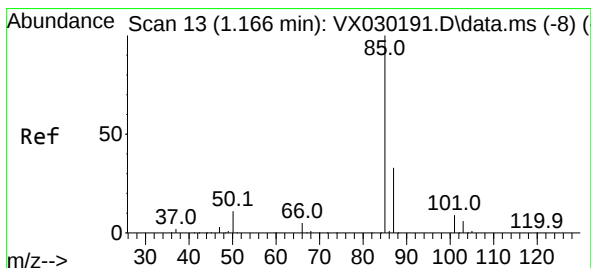
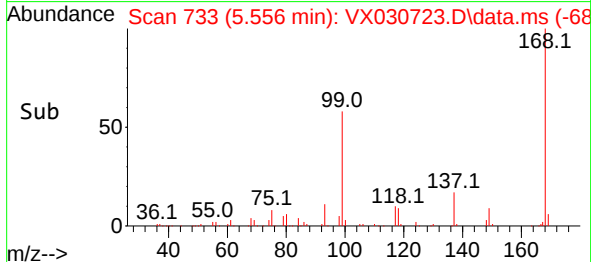
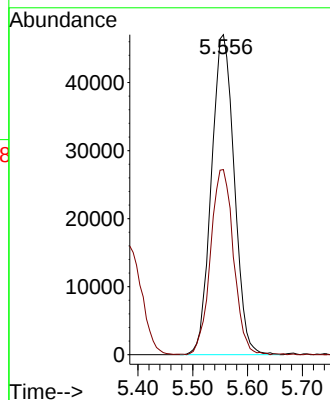
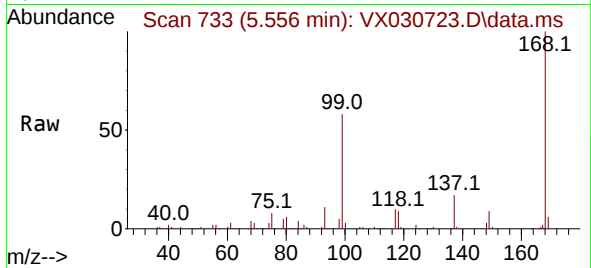
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

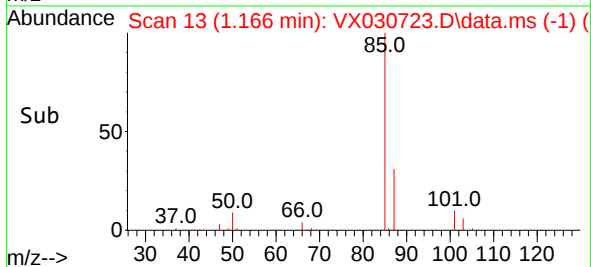
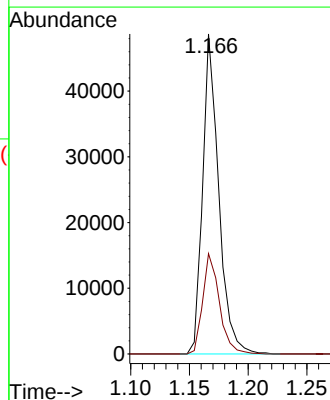
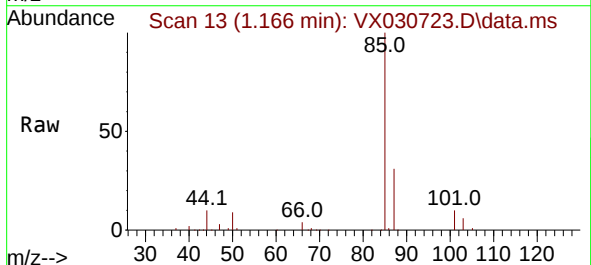
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ClientSampleId :
VX0823WBS01

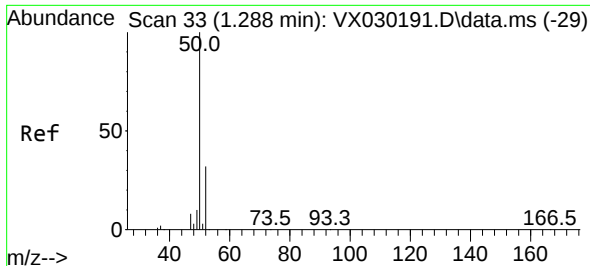
Tgt Ion:168 Resp: 136132
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.794 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 85 Resp: 46450
Ion Ratio Lower Upper
85 100
87 31.3 16.5 49.5

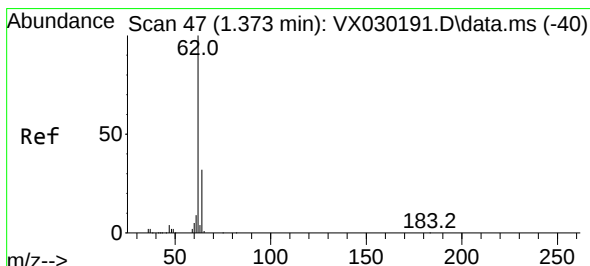
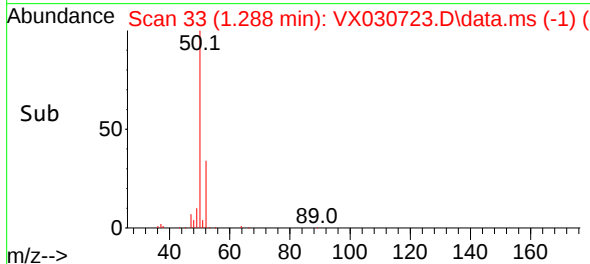
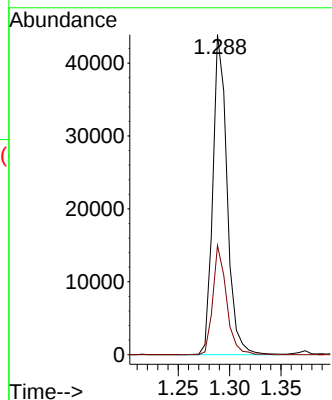
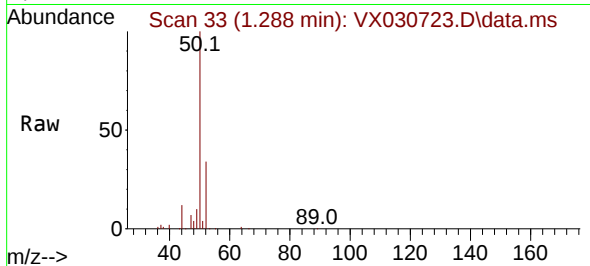




#3
Chloromethane
Concen: 19.238 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

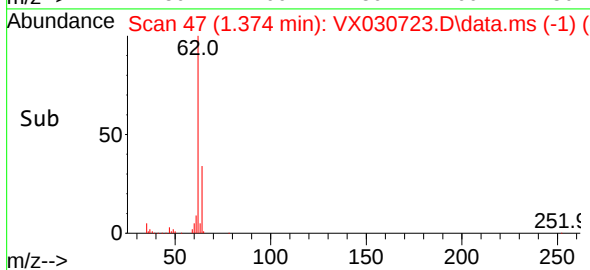
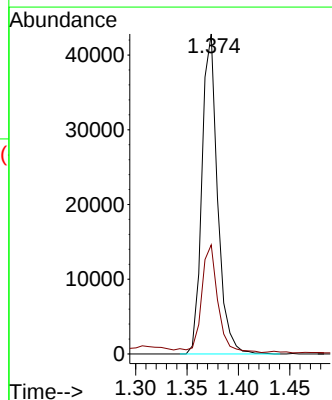
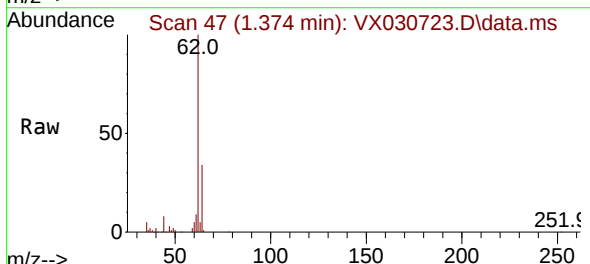
Instrument :
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ClientSampleId :
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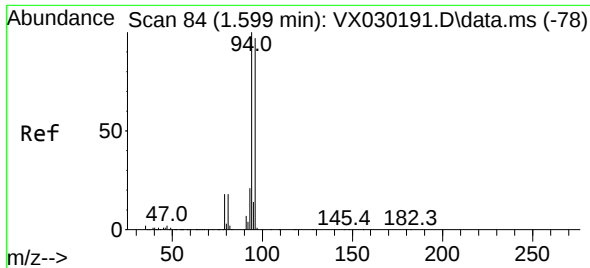
Tgt Ion: 50 Resp: 42496
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5



#4
Vinyl Chloride
Concen: 20.382 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 62 Resp: 45441
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

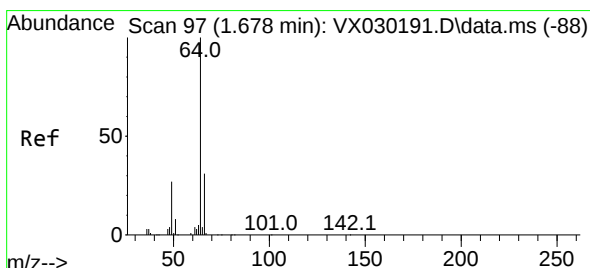
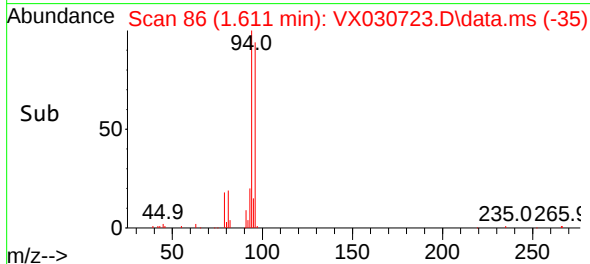
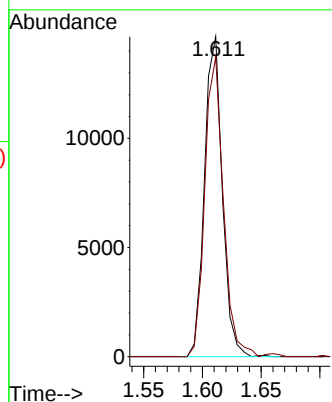
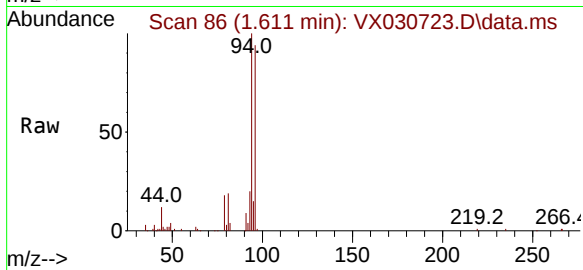




#5
Bromomethane
Concen: 15.834 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

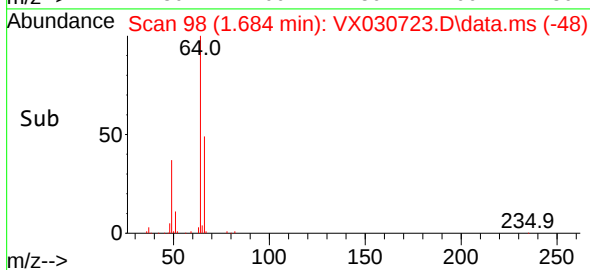
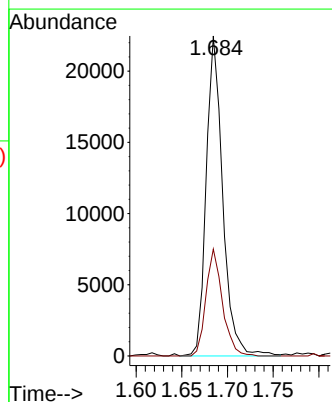
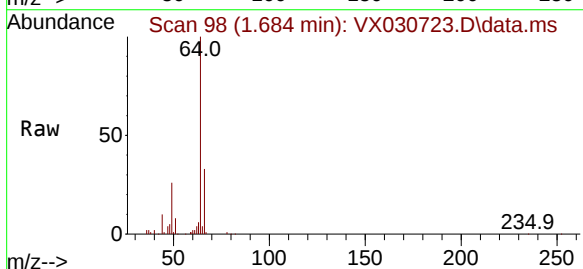
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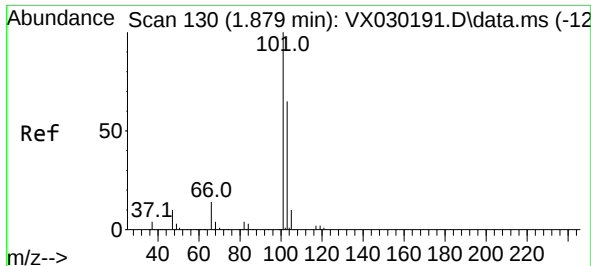
Tgt Ion: 94 Resp: 15459
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3



#6
Chloroethane
Concen: 22.010 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 64 Resp: 28176
Ion Ratio Lower Upper
64 100
66 33.4 27.2 40.8

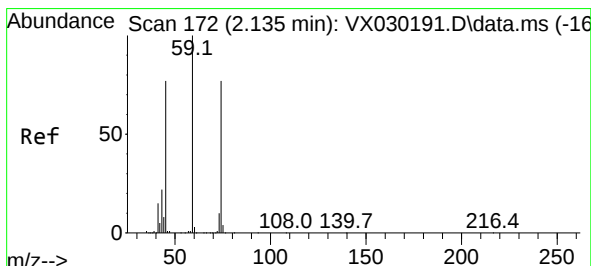
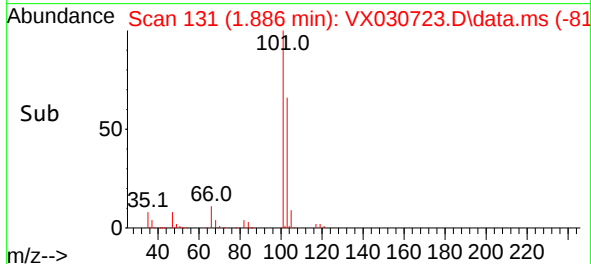
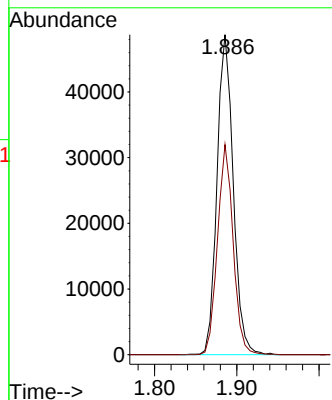
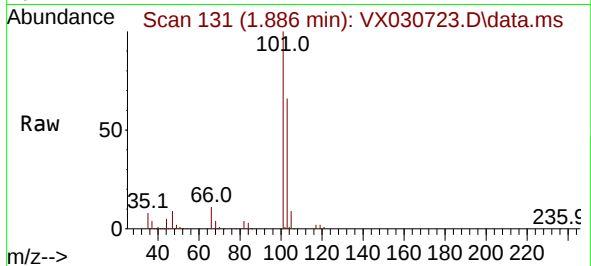




#7
 Trichlorofluoromethane
 Concen: 22.760 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

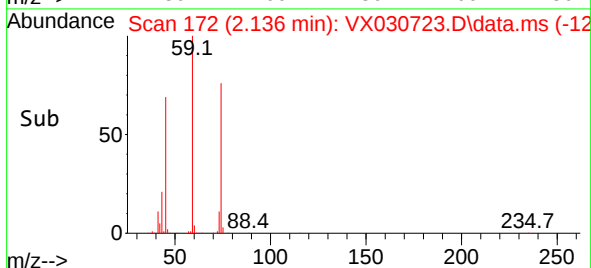
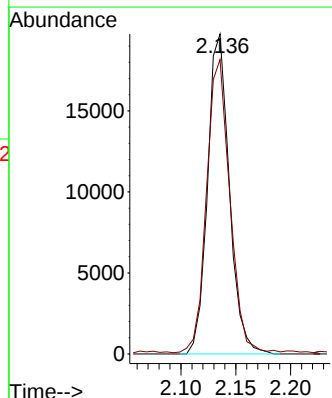
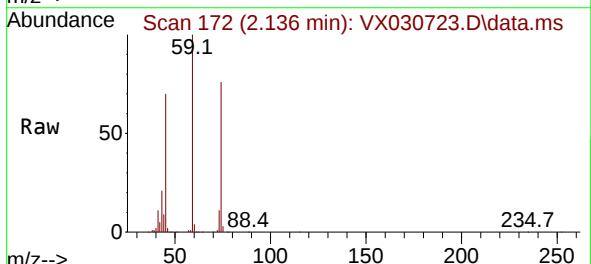
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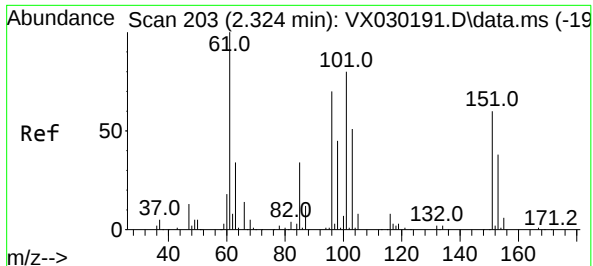
Tgt Ion:101 Resp: 66854
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 23.668 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

Tgt Ion: 74 Resp: 27224
 Ion Ratio Lower Upper
 74 100
 45 97.7 51.5 154.7

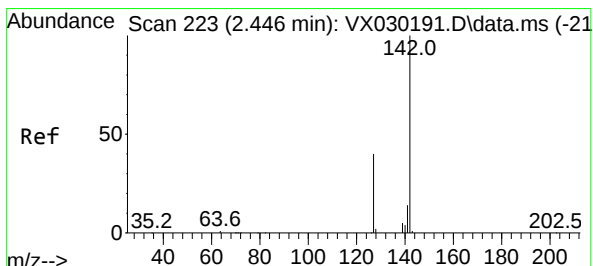
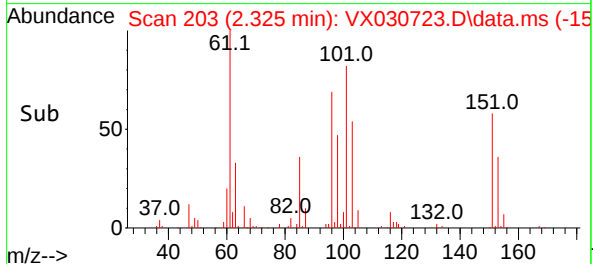
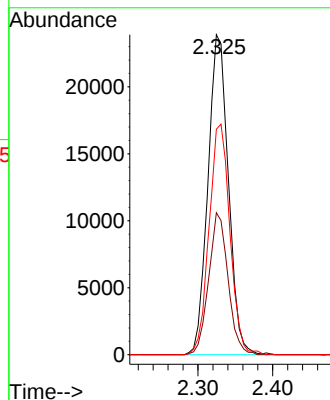
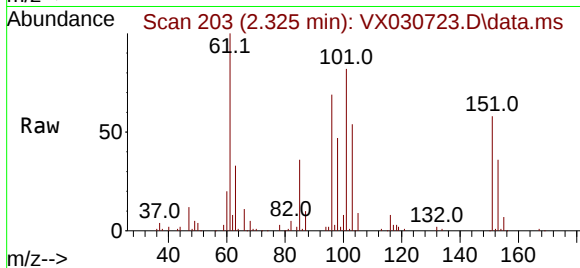




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.847 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
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Acq: 23 Aug 2022 11:44

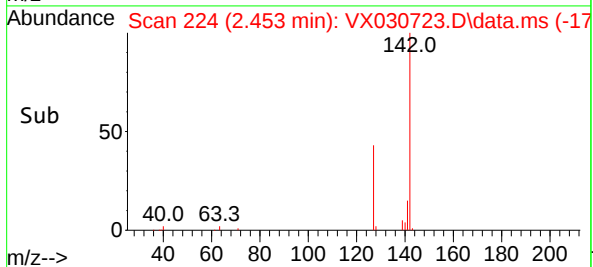
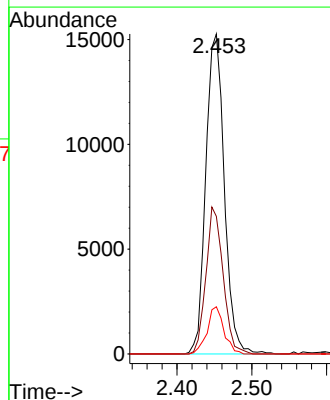
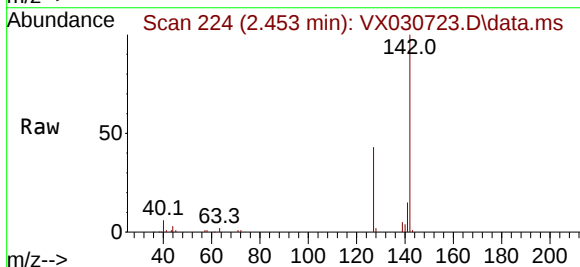
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

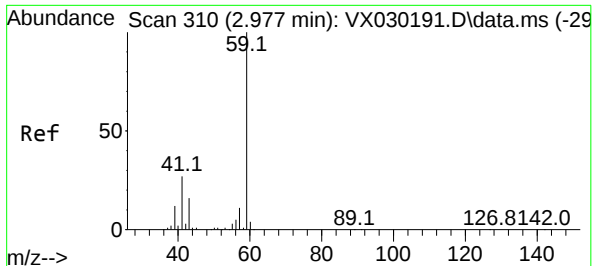
Tgt Ion:101 Resp: 45355
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 73.4 59.4 89.0



#10
Methyl Iodide
Concen: 13.532 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:142 Resp: 26260
Ion Ratio Lower Upper
142 100
127 42.6 30.2 45.2
141 13.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 97.436 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

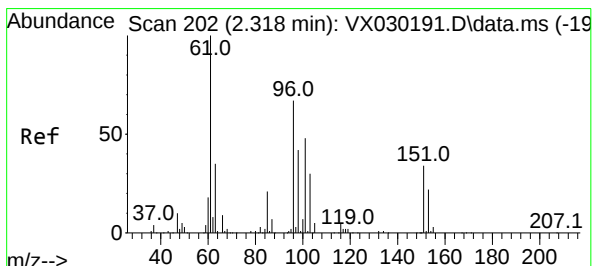
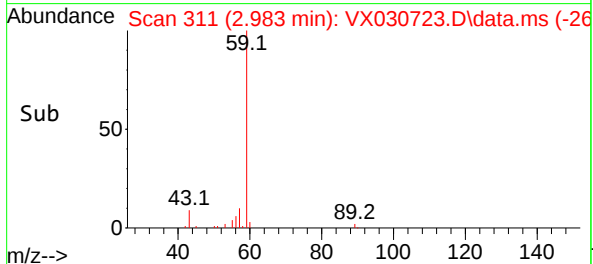
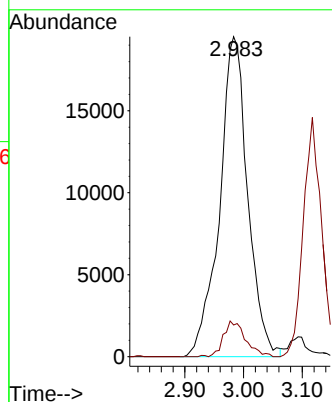
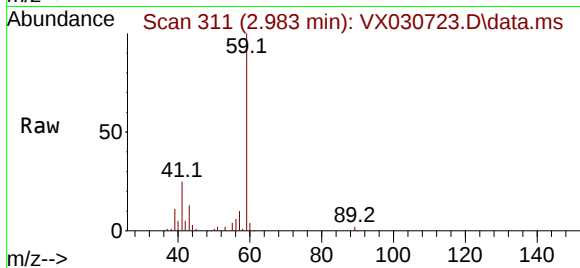
VX0823WBS01

Tgt Ion: 59 Resp: 65032

Ion Ratio Lower Upper

59 100

57 8.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 19.065 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

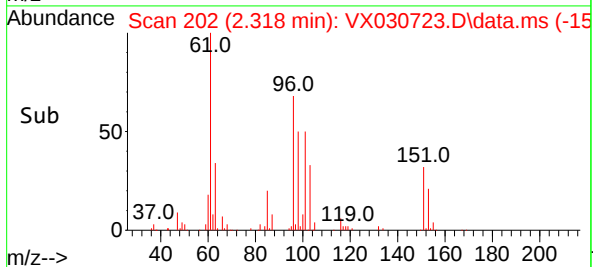
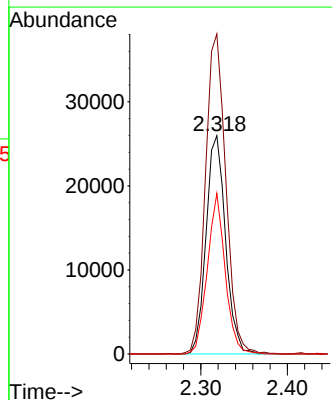
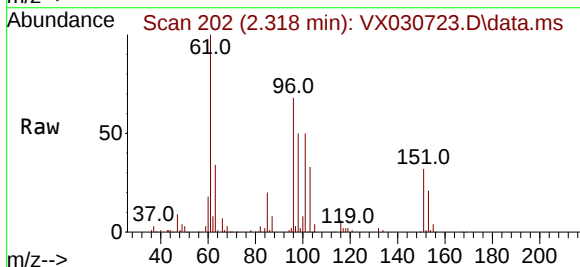
Tgt Ion: 96 Resp: 40543

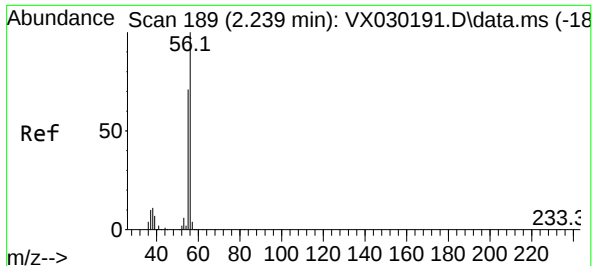
Ion Ratio Lower Upper

96 100

61 146.6 117.4 176.0

98 73.6 52.2 78.4

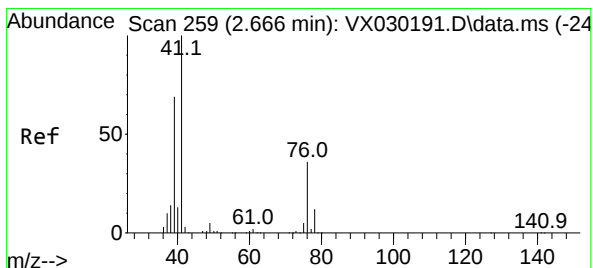
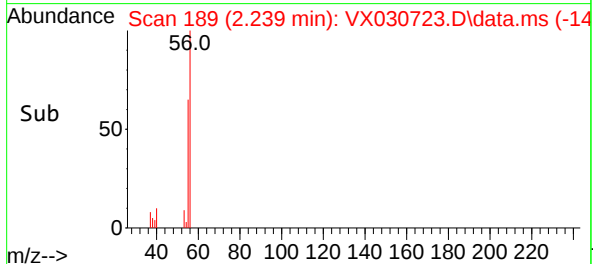
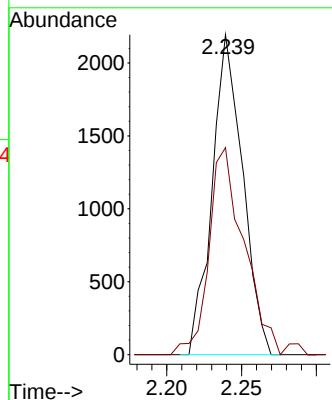
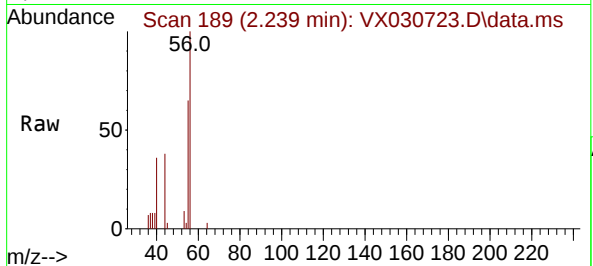




#13
Acrolein
Concen: 19.019 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

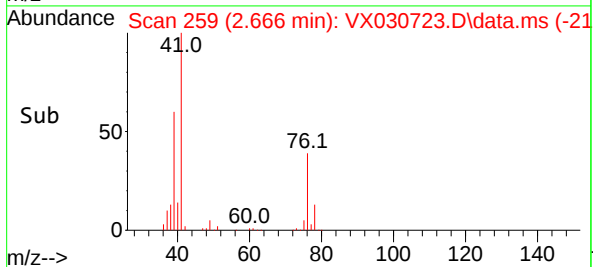
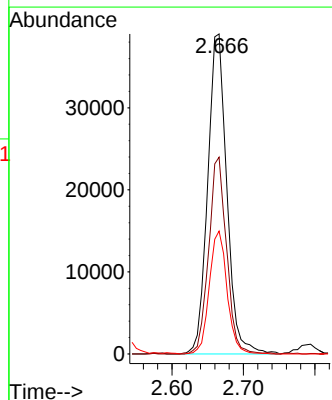
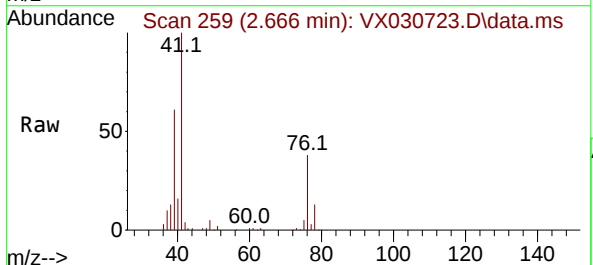
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

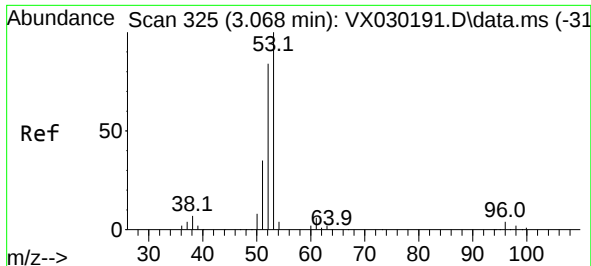
Tgt Ion: 56 Resp: 3120
Ion Ratio Lower Upper
56 100
55 75.6 56.6 84.8



#14
Allyl chloride
Concen: 16.534 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 41 Resp: 72556
Ion Ratio Lower Upper
41 100
39 57.6 48.9 73.3
76 35.7 26.9 40.3





#15

Acrylonitrile

Concen: 88.305 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

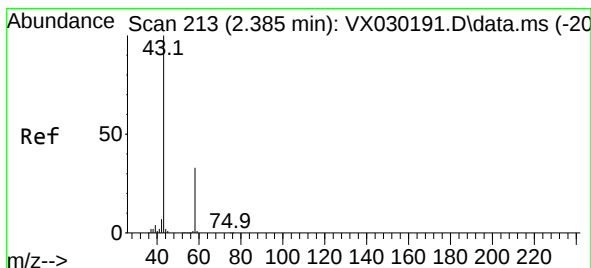
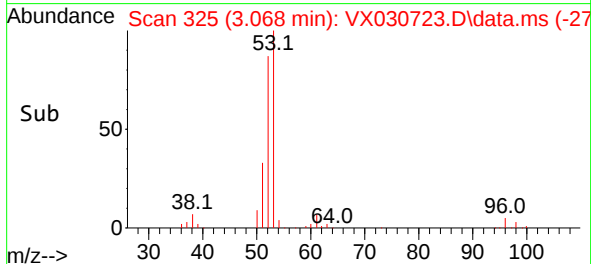
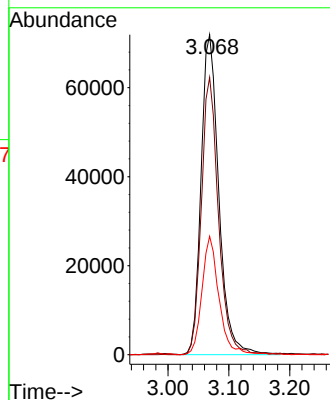
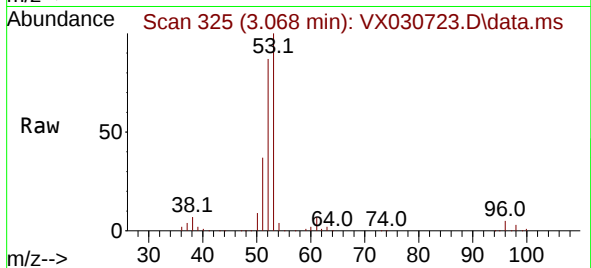
Tgt Ion: 53 Resp: 145647

Ion Ratio Lower Upper

53 100

52 83.6 65.4 98.0

51 35.5 27.7 41.5



#16

Acetone

Concen: 79.924 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.001 min

Lab File: VX030723.D

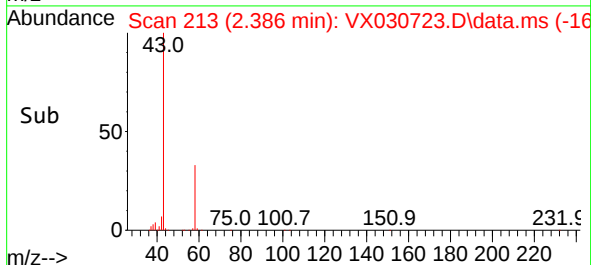
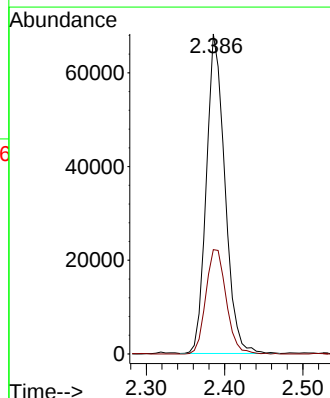
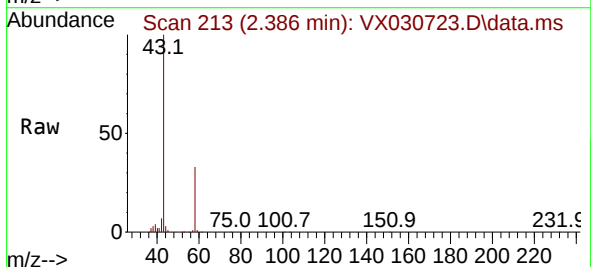
Acq: 23 Aug 2022 11:44

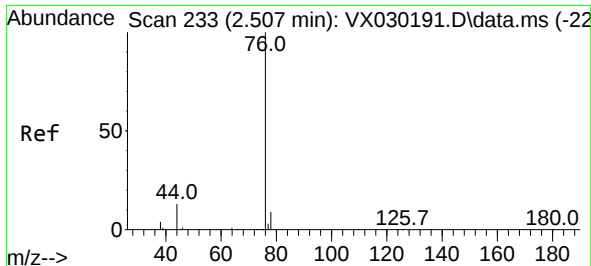
Tgt Ion: 43 Resp: 111961

Ion Ratio Lower Upper

43 100

58 32.6 27.7 41.5

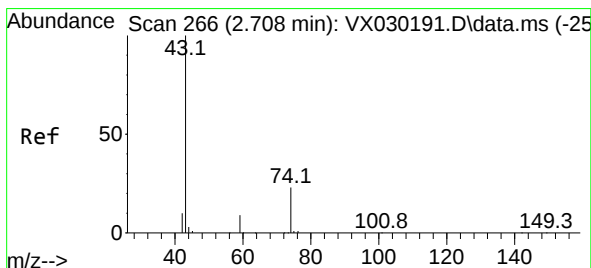
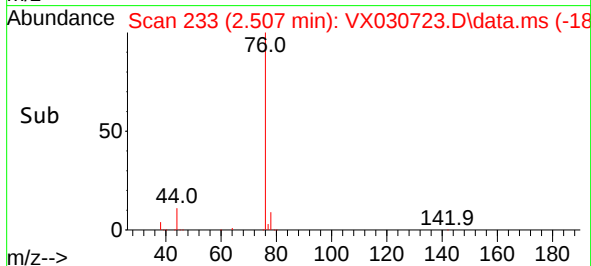
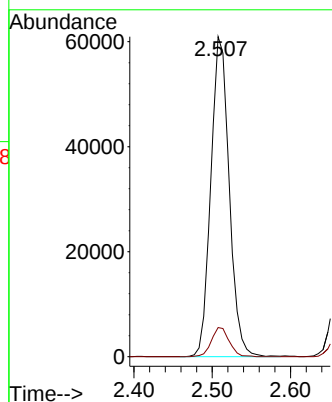
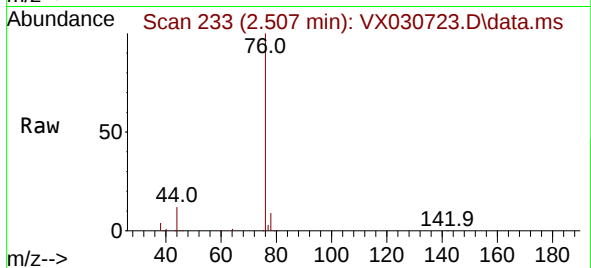




#17
Carbon Disulfide
Concen: 17.280 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

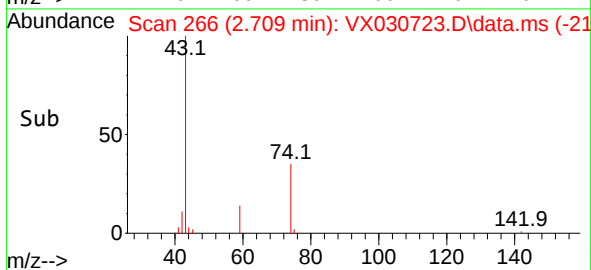
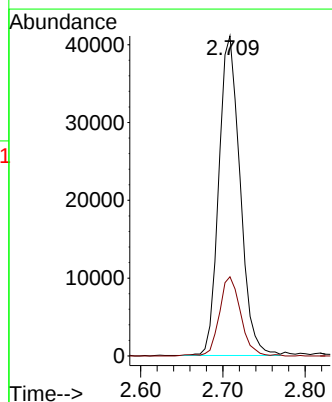
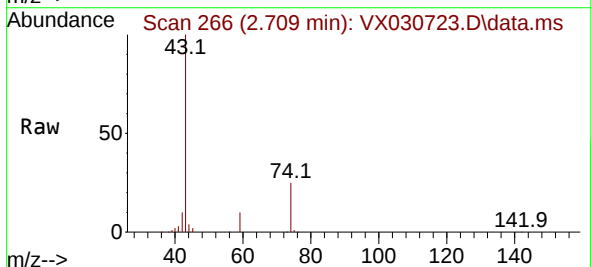
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

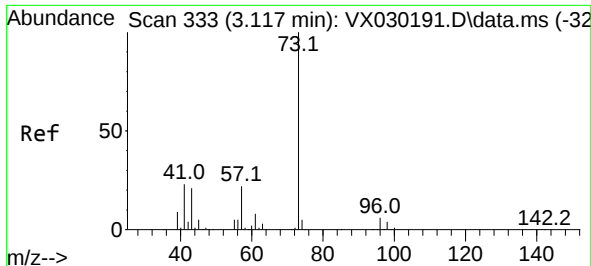
Tgt Ion: 76 Resp: 99195
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 17.762 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 43 Resp: 73594
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.2

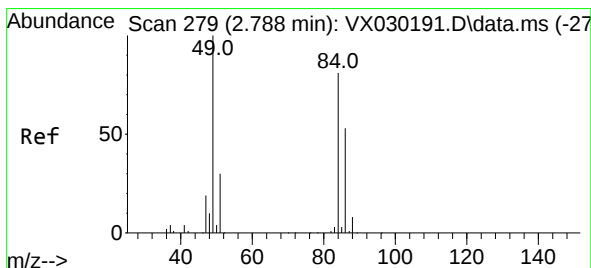
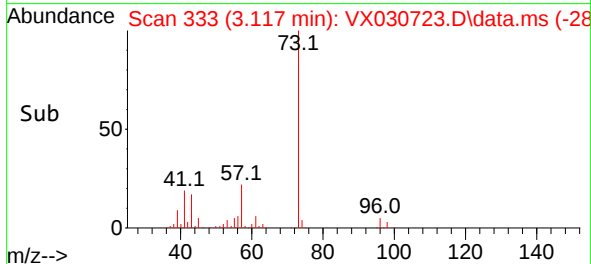
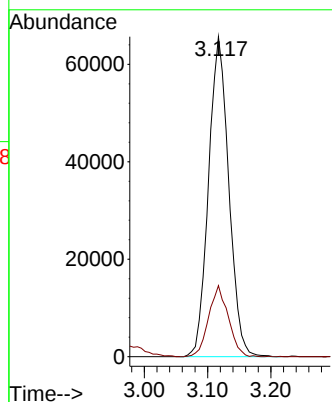
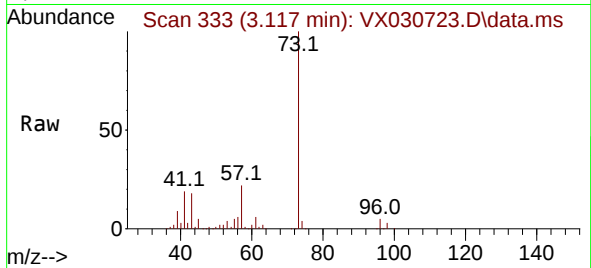




#19
Methyl tert-butyl Ether
Concen: 20.048 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

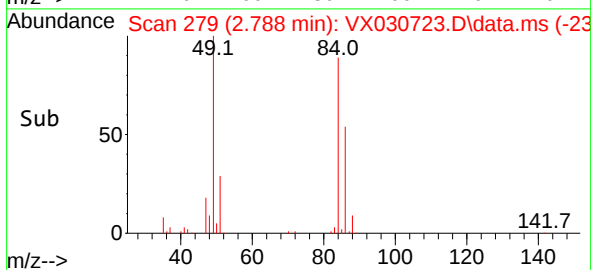
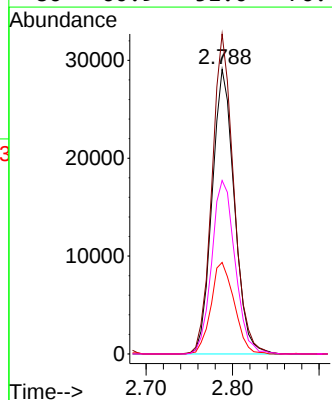
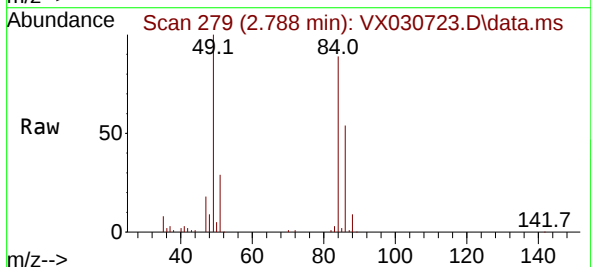
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

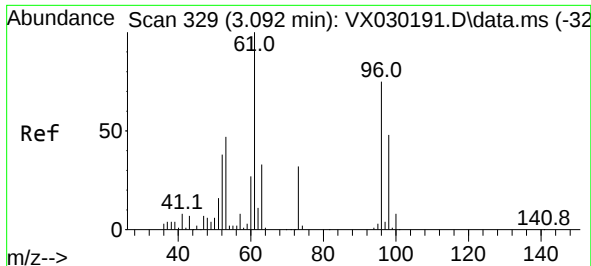
Tgt Ion: 73 Resp: 146042
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6



#20
Methylene Chloride
Concen: 20.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 84 Resp: 51842
Ion Ratio Lower Upper
84 100
49 112.4 93.8 140.6
51 32.2 29.4 44.0
86 60.9 51.0 76.4

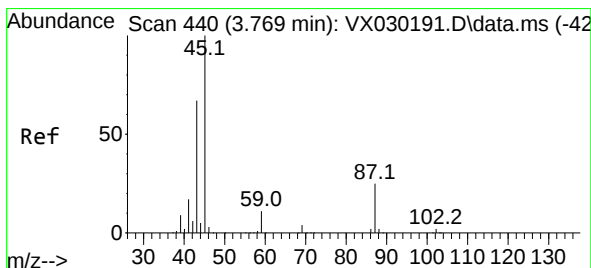
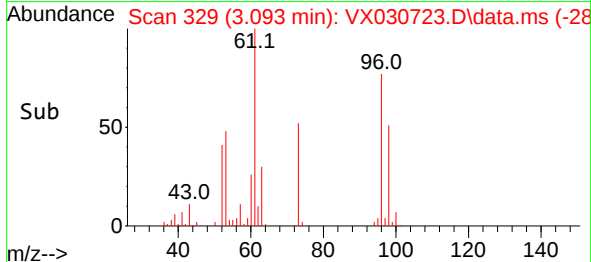
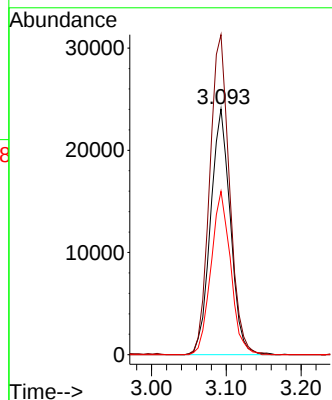
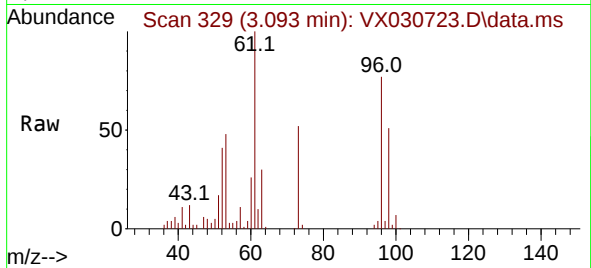




#21
trans-1,2-Dichloroethene
Concen: 18.882 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

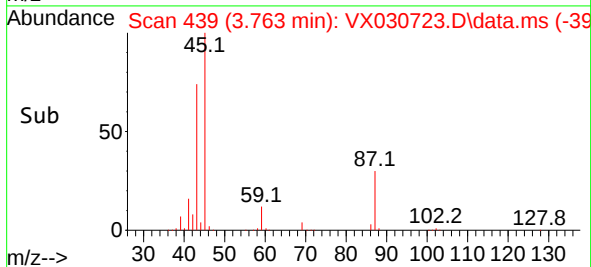
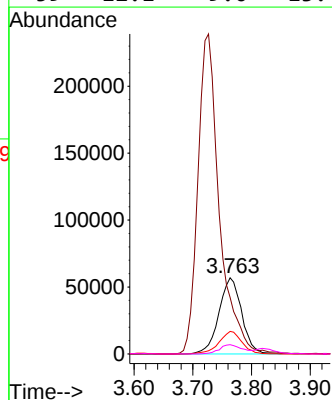
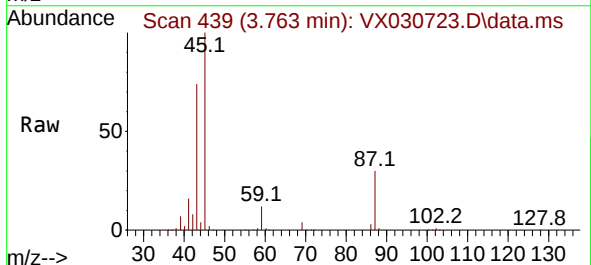
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

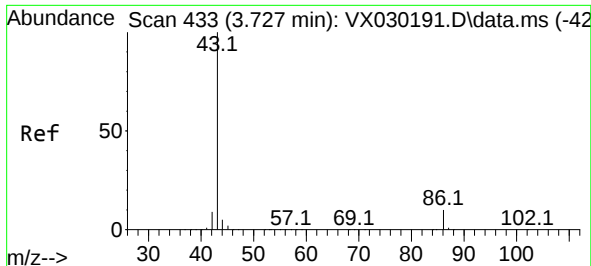
Tgt Ion: 96 Resp: 44321
Ion Ratio Lower Upper
96 100
61 130.2 105.6 158.4
98 66.4 50.1 75.1



#22
Diisopropyl ether
Concen: 18.412 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 45 Resp: 152872
Ion Ratio Lower Upper
45 100
43 73.0 65.4 98.0
87 29.6 22.3 33.5
59 12.1 9.0 13.4

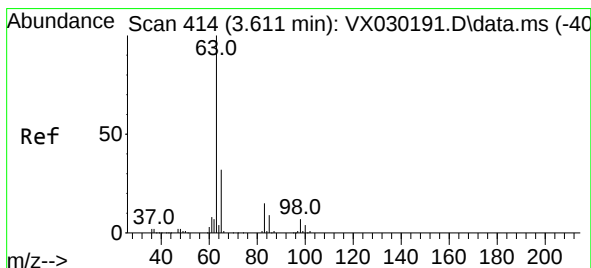
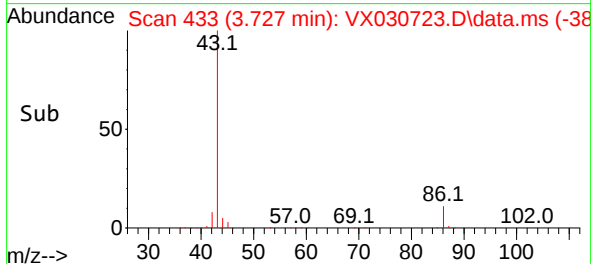
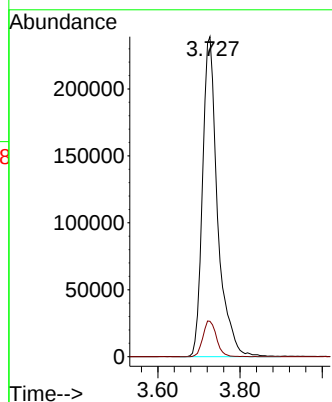
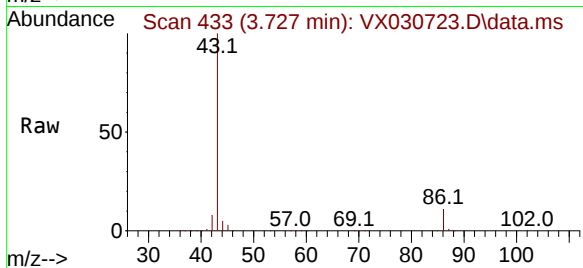




#23
 Vinyl Acetate
 Concen: 84.369 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

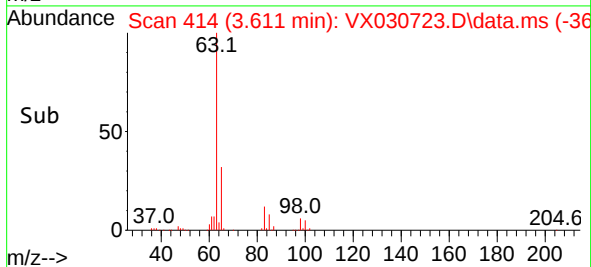
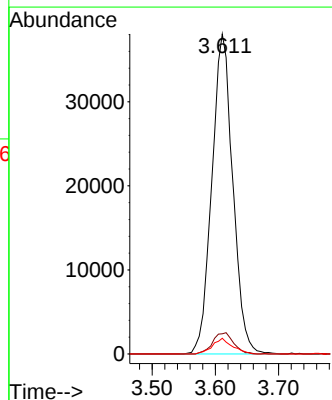
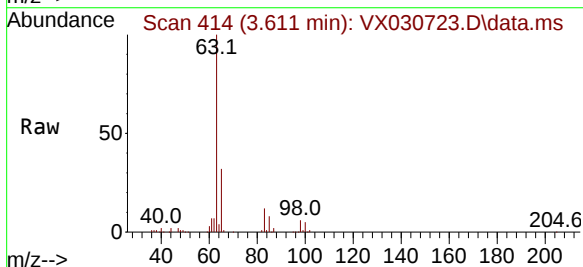
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

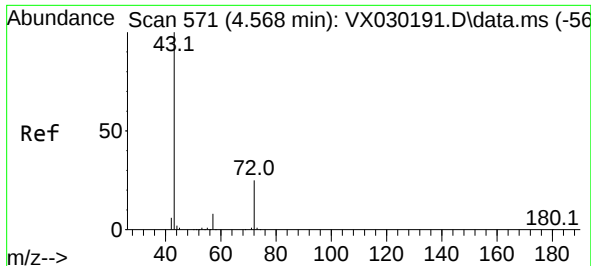
Tgt Ion: 43 Resp: 607653
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.830 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

Tgt Ion: 63 Resp: 87491
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.9 2.3 6.9

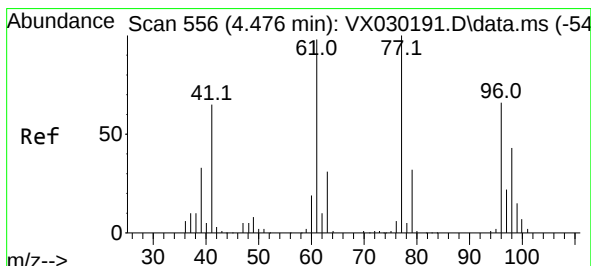
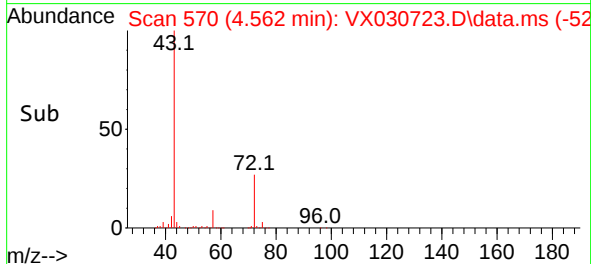
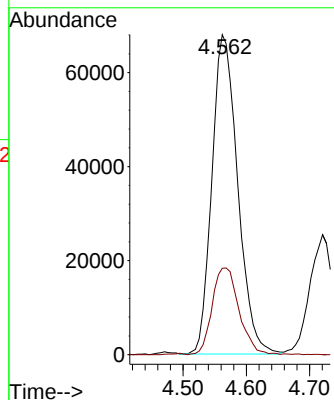
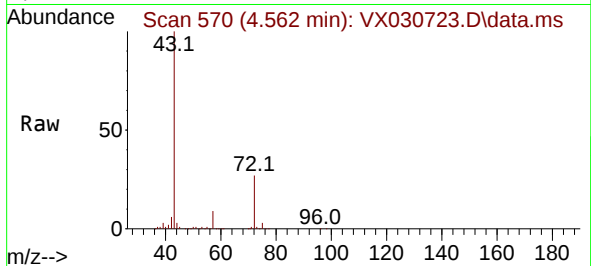




#25
2-Butanone
Concen: 81.595 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

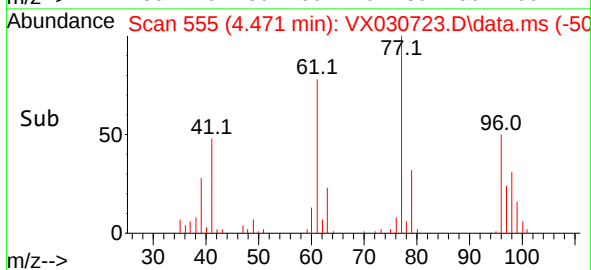
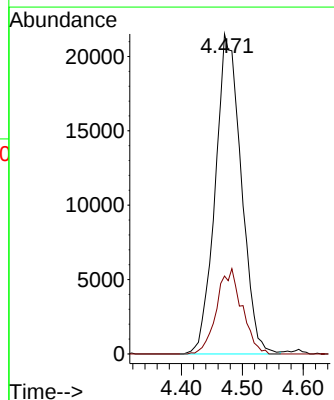
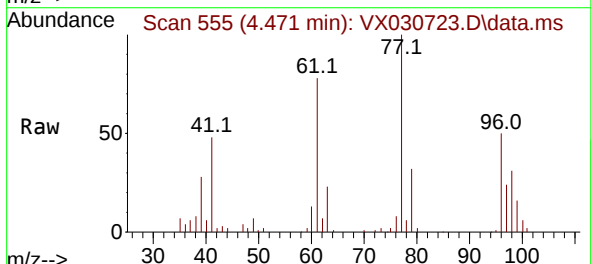
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

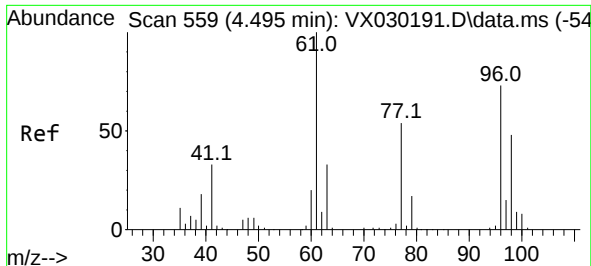
Tgt Ion: 43 Resp: 192076
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.971 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 77 Resp: 63715
Ion Ratio Lower Upper
77 100
97 26.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.786 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

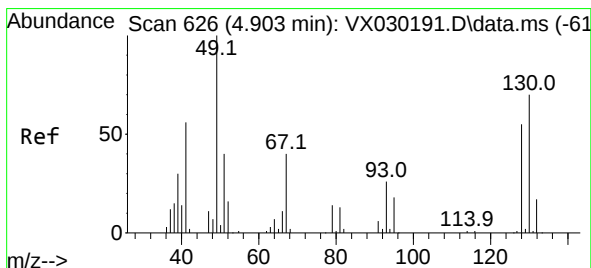
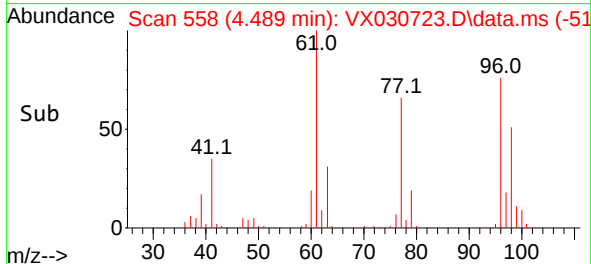
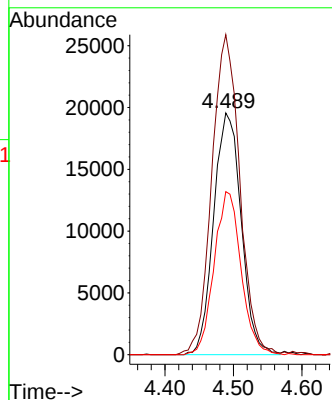
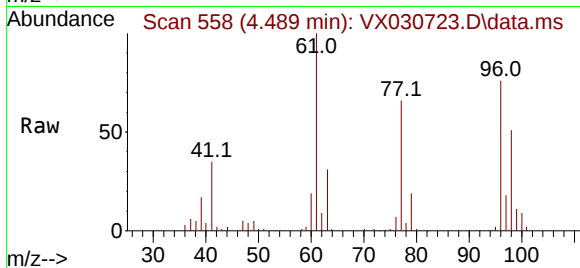
Tgt Ion: 96 Resp: 54614

Ion Ratio Lower Upper

96 100

61 134.4 0.0 270.0

98 65.8 0.0 127.8



#28

Bromochloromethane

Concen: 21.380 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

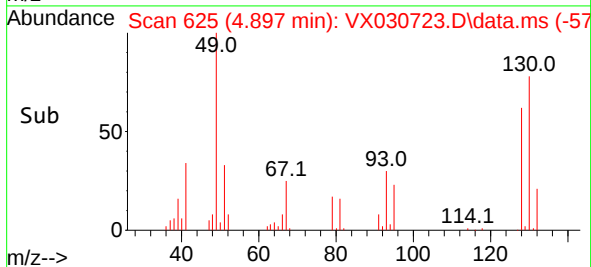
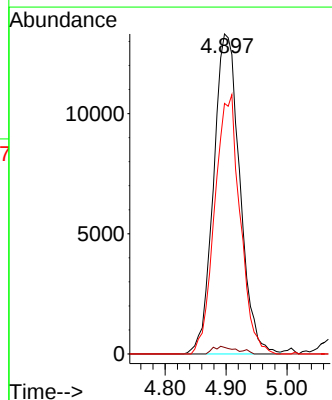
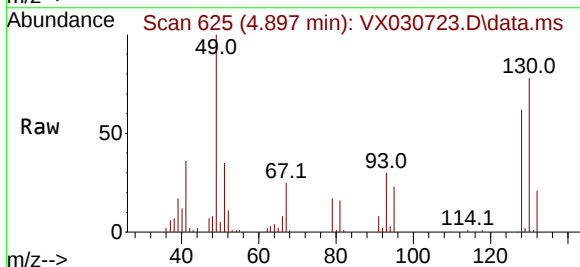
Tgt Ion: 49 Resp: 39850

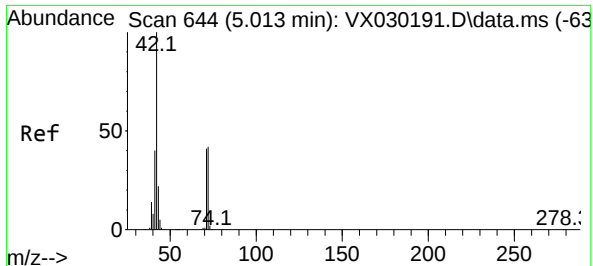
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 77.490 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

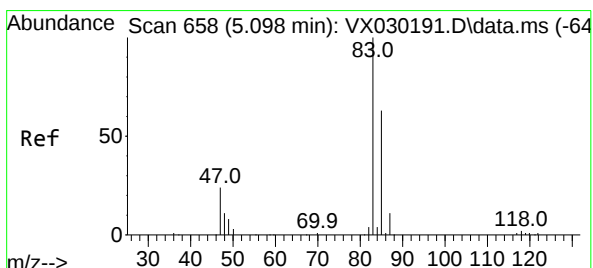
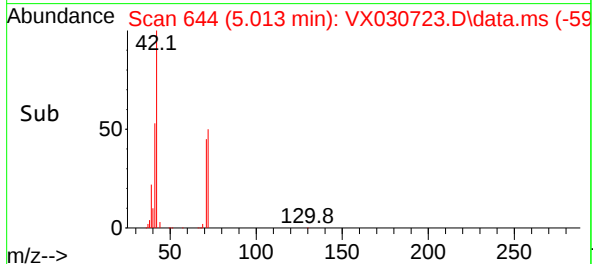
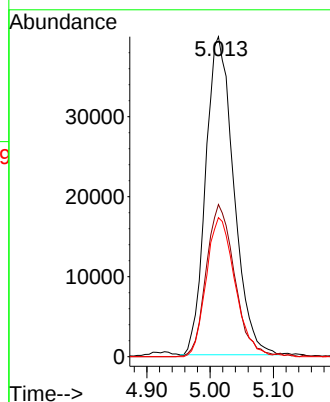
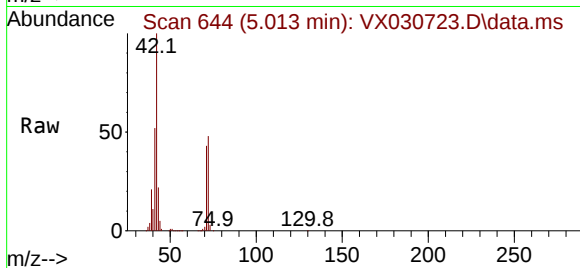
Tgt Ion: 42 Resp: 122734

Ion Ratio Lower Upper

42 100

72 48.5 36.5 54.7

71 44.7 33.9 50.9



#30

Chloroform

Concen: 21.045 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030723.D

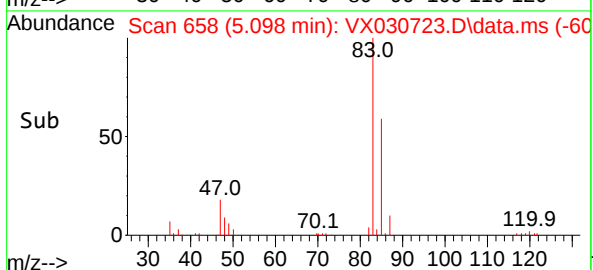
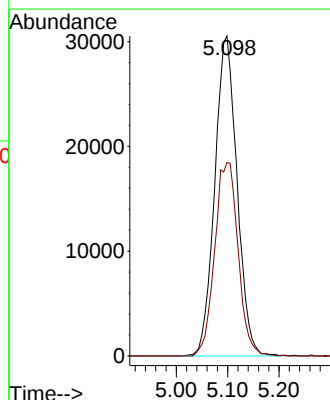
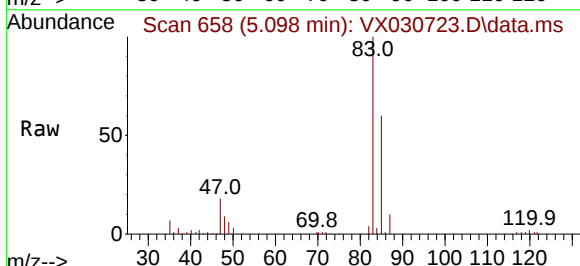
Acq: 23 Aug 2022 11:44

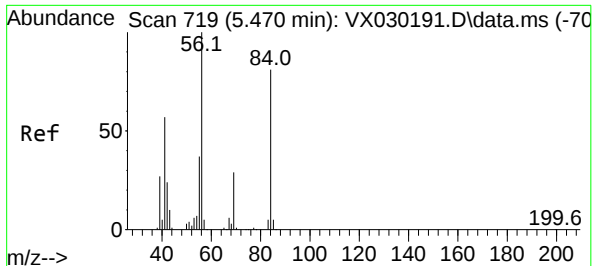
Tgt Ion: 83 Resp: 91933

Ion Ratio Lower Upper

83 100

85 60.5 51.5 77.3

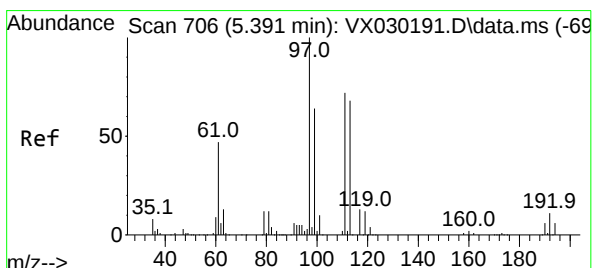
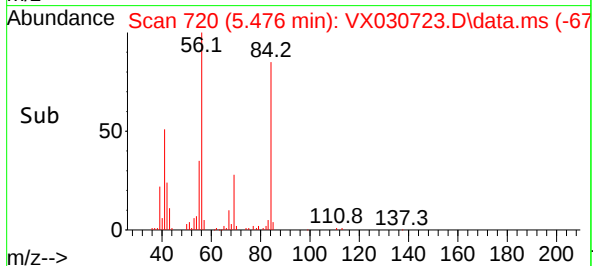
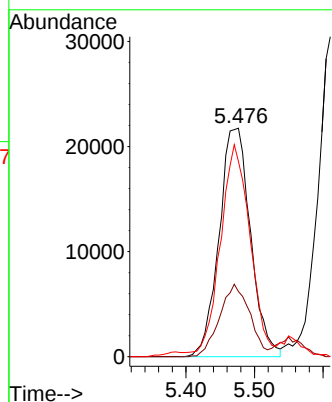
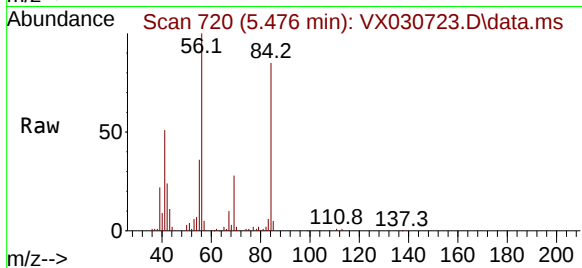




#31
Cyclohexane
Concen: 17.415 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

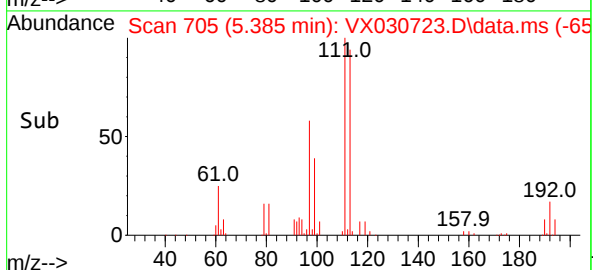
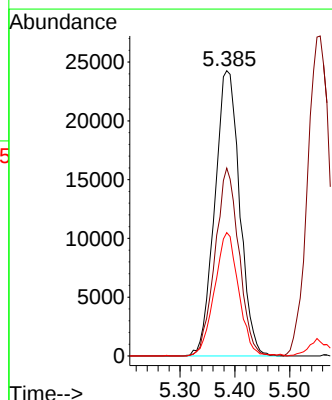
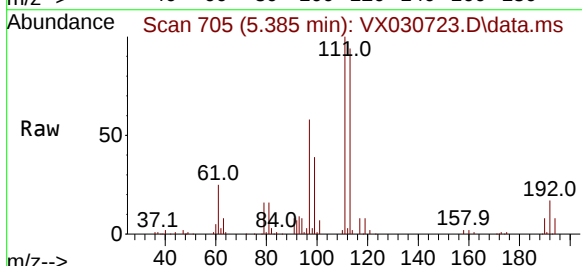
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

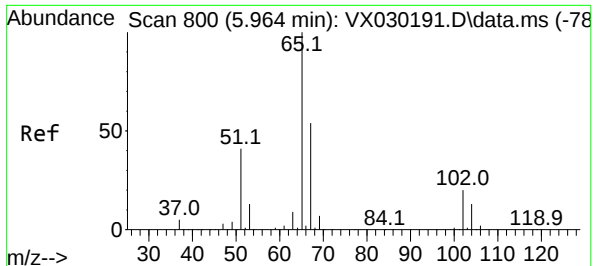
Tgt Ion: 56 Resp: 69183
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 83.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 21.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 97 Resp: 76634
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 42.0 35.8 53.8

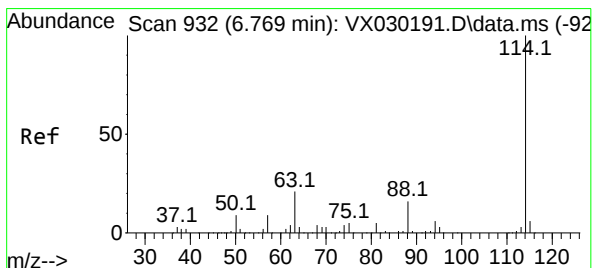
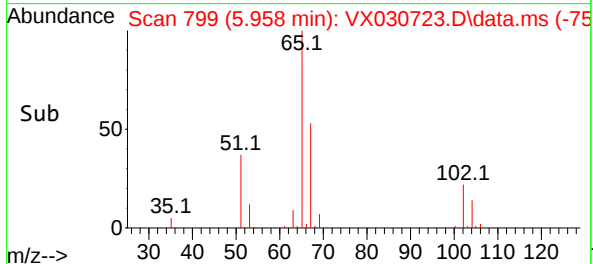
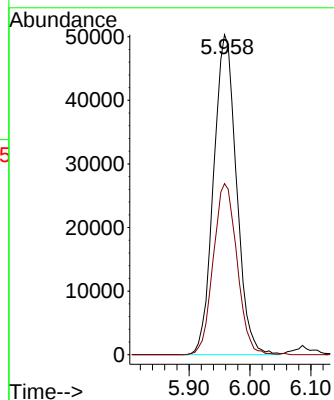
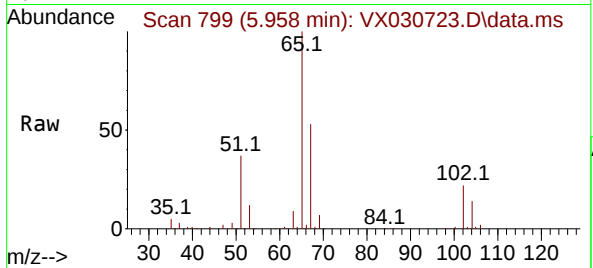




#33
 1,2-Dichloroethane-d4
 Concen: 48.122 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

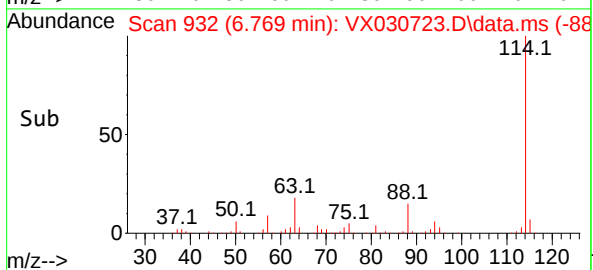
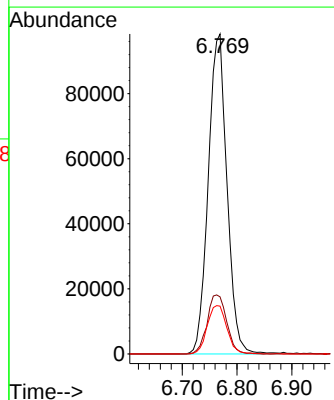
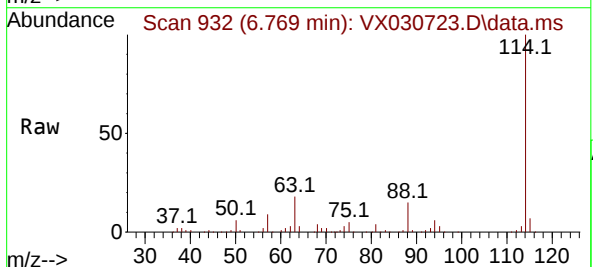
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

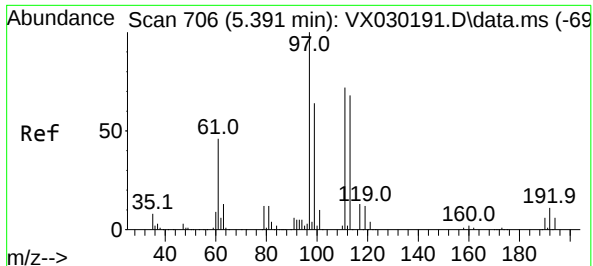
Tgt Ion: 65 Resp: 131669
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

Tgt Ion: 114 Resp: 232560
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 38.4
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.547 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

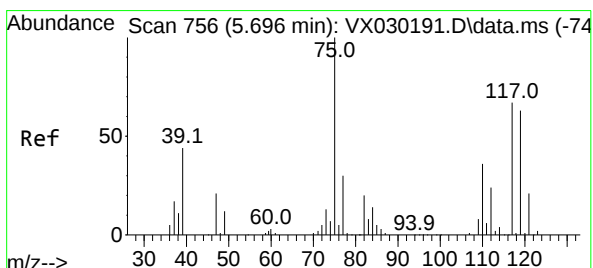
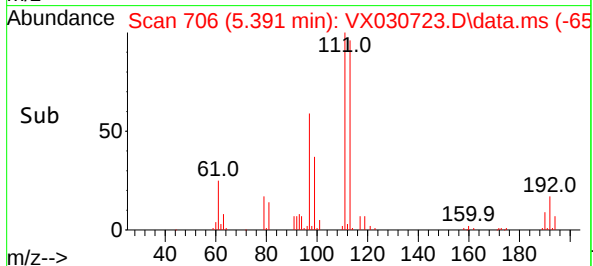
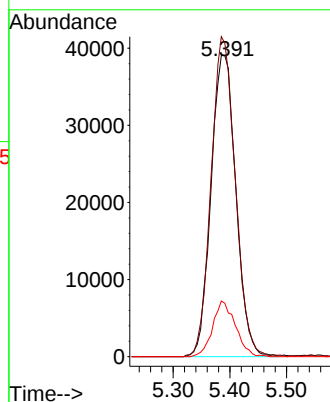
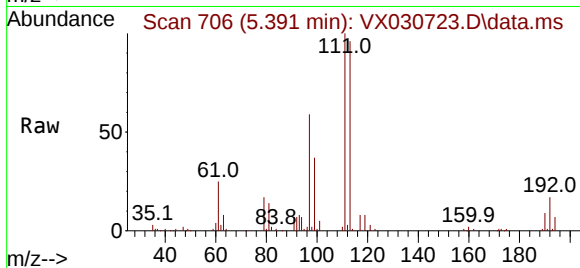
Tgt Ion:113 Resp: 119044

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

192 16.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.228 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

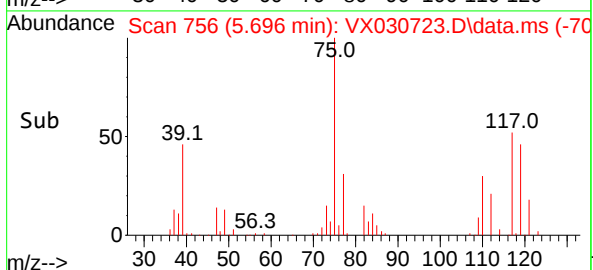
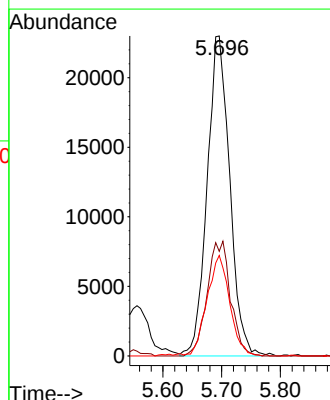
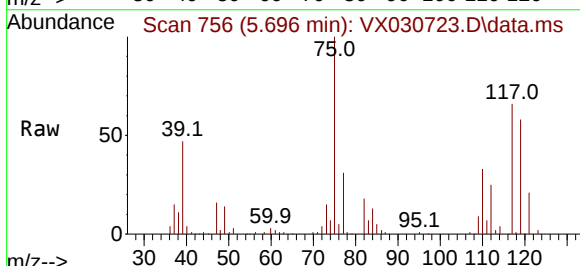
Tgt Ion: 75 Resp: 61517

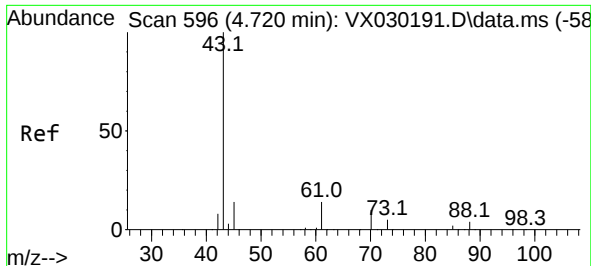
Ion Ratio Lower Upper

75 100

110 37.2 19.3 57.9

77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 16.159 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

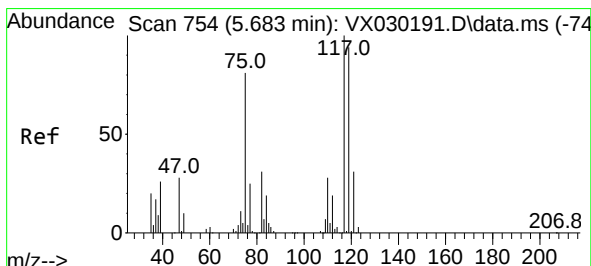
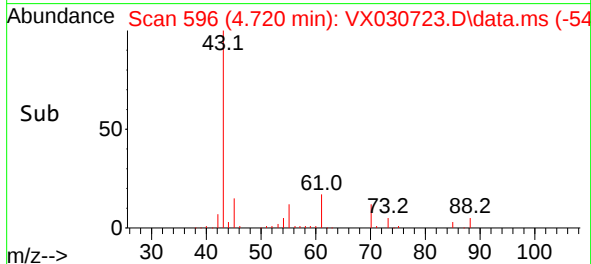
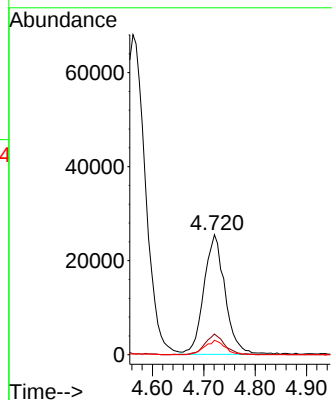
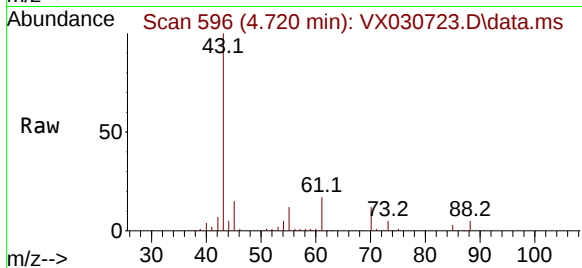
Tgt Ion: 43 Resp: 73212

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.738 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

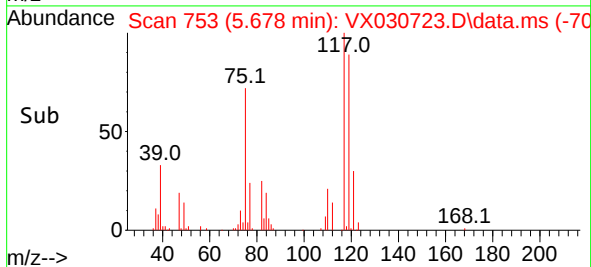
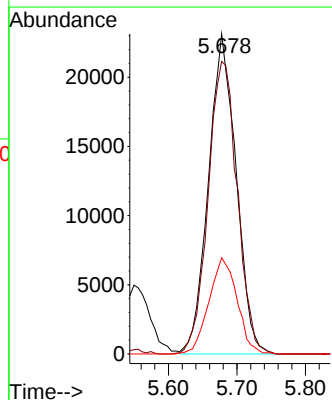
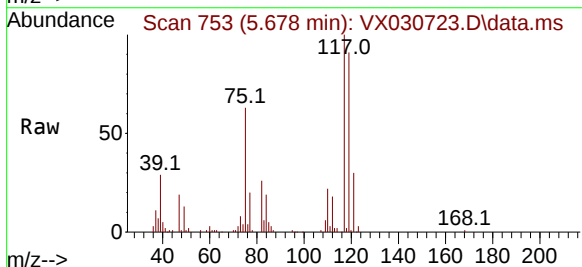
Tgt Ion: 117 Resp: 64926

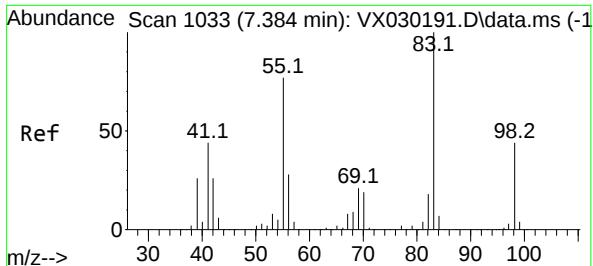
Ion Ratio Lower Upper

117 100

119 91.4 74.1 111.1

121 30.1 25.8 38.8





#39

Methylcyclohexane

Concen: 18.286 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

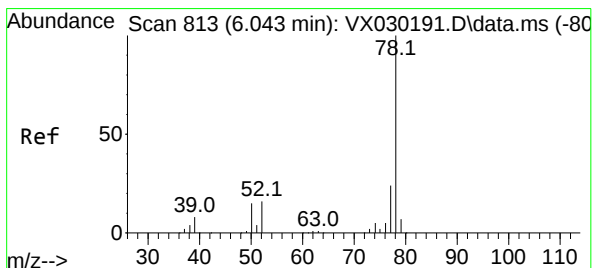
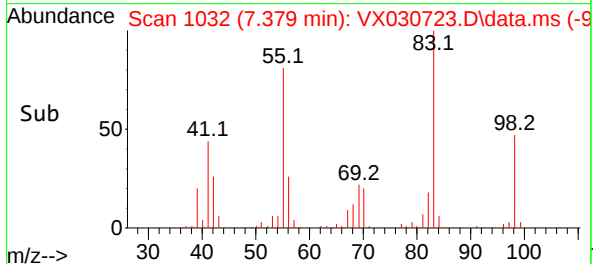
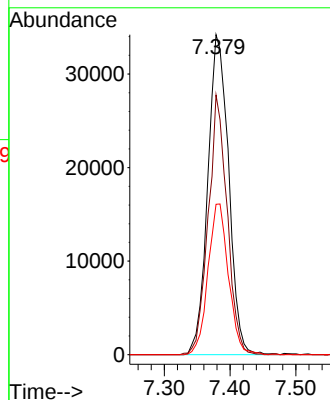
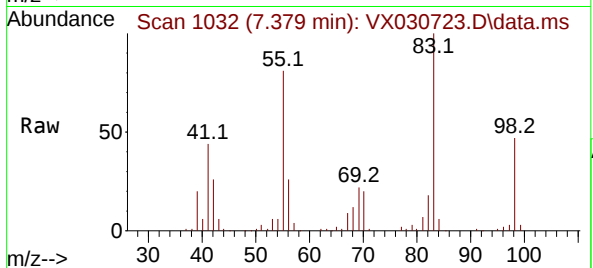
Tgt Ion: 83 Resp: 75515

Ion Ratio Lower Upper

83 100

55 81.1 57.7 86.5

98 47.0 36.5 54.7



#40

Benzene

Concen: 19.352 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030723.D

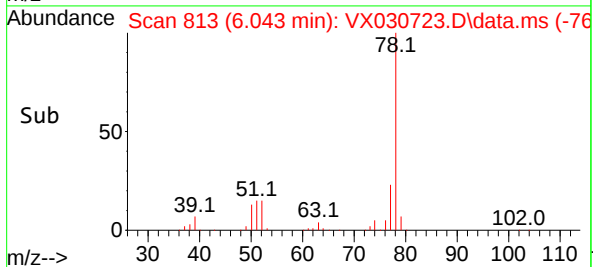
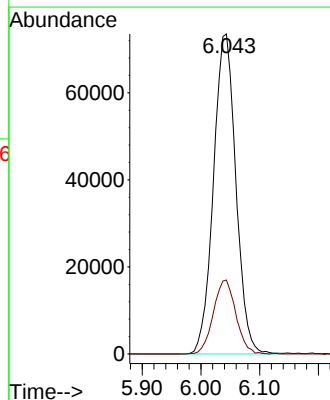
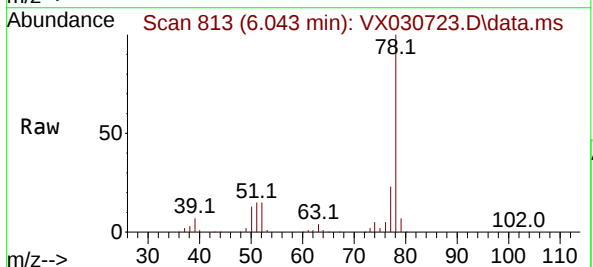
Acq: 23 Aug 2022 11:44

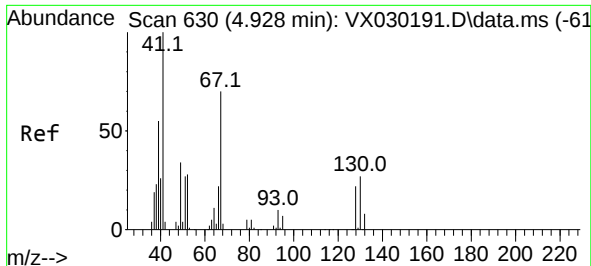
Tgt Ion: 78 Resp: 194803

Ion Ratio Lower Upper

78 100

77 23.1 18.0 27.0

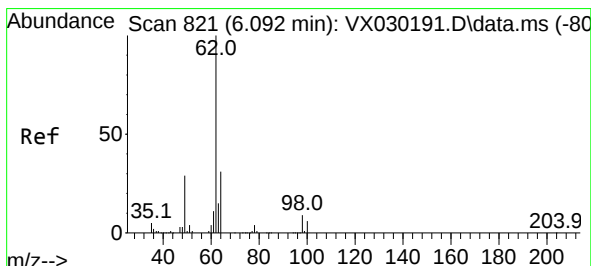
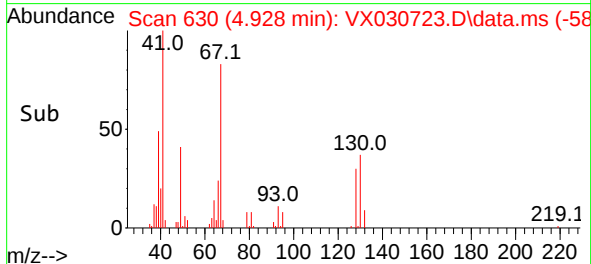
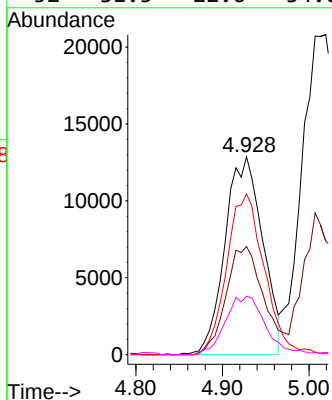
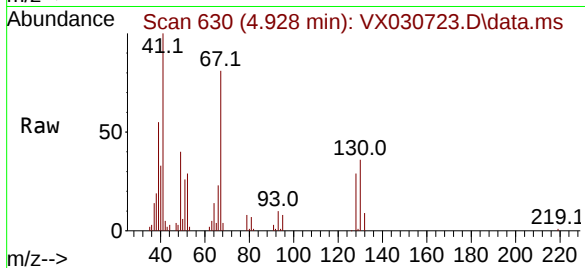




#41
Methacrylonitrile
Concen: 16.036 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

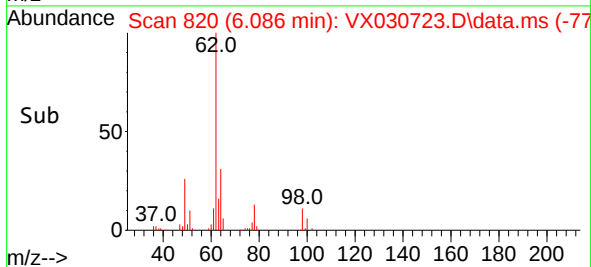
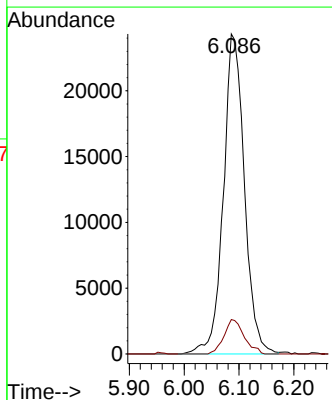
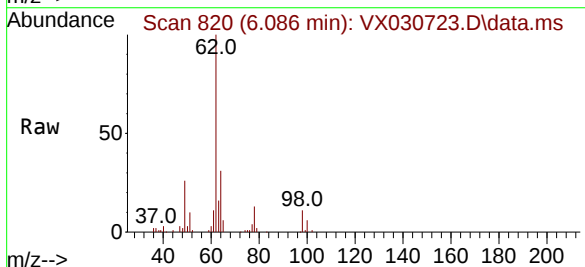
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

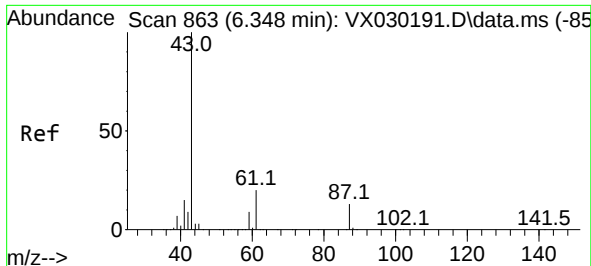
Tgt Ion:	41	Resp:	38945
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.9	64.3
67	81.0	60.1	90.1
52	31.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 18.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:	62	Resp:	64863
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

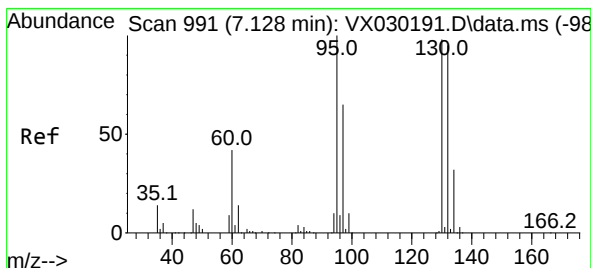
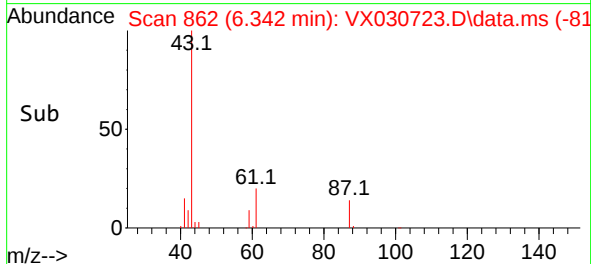
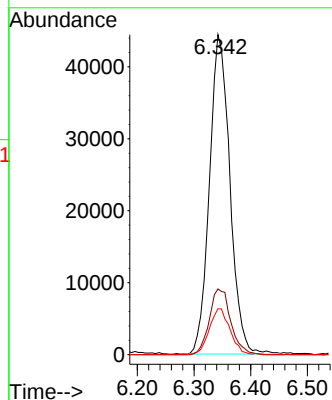
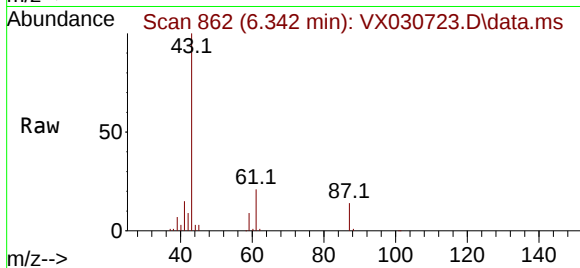




#43
Isopropyl Acetate
Concen: 16.761 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

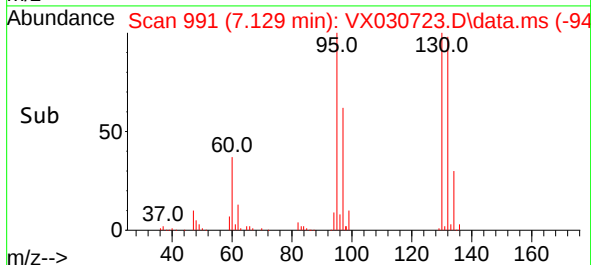
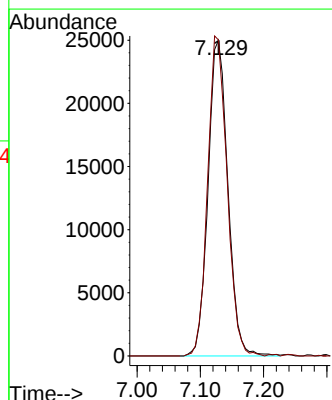
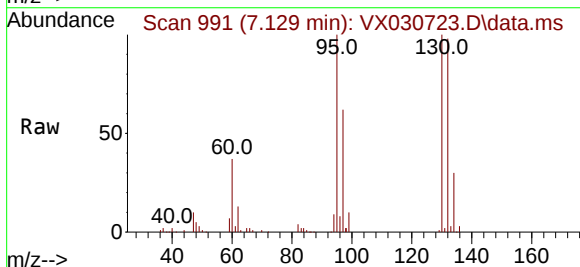
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

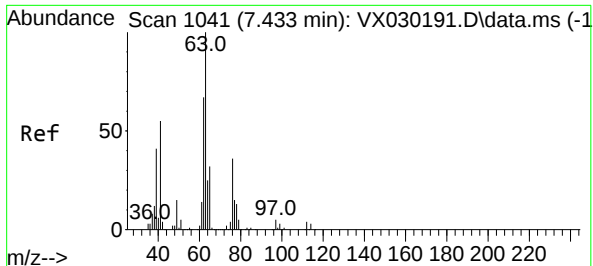
Tgt Ion: 43 Resp: 111320
Ion Ratio Lower Upper
43 100
61 21.5 16.5 24.7
87 14.5 11.1 16.7



#44
Trichloroethene
Concen: 19.812 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:130 Resp: 54493
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.653 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

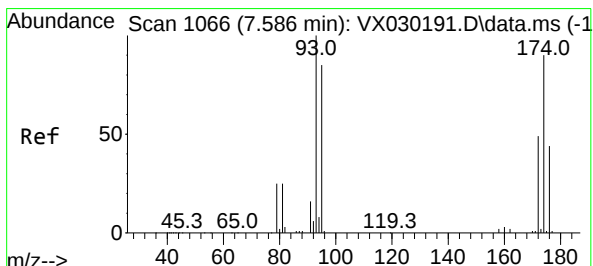
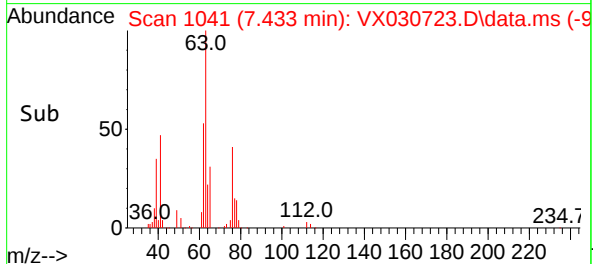
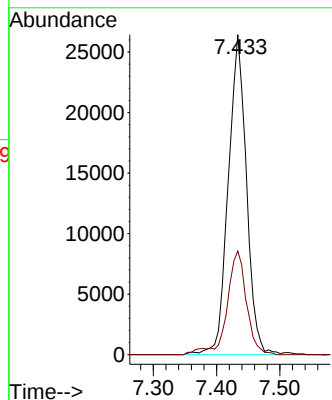
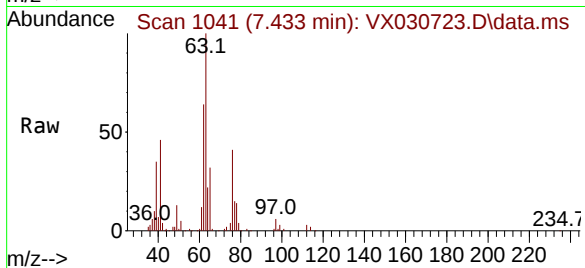
VX0823WBS01

Tgt Ion: 63 Resp: 52765

Ion Ratio Lower Upper

63 100

65 32.4 25.2 37.8



#46

Dibromomethane

Concen: 20.593 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

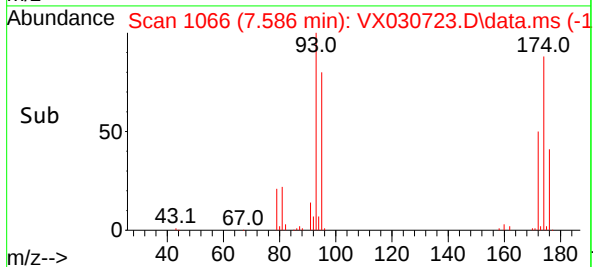
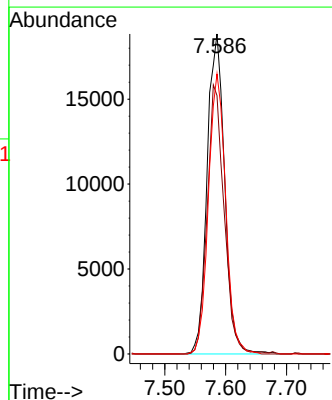
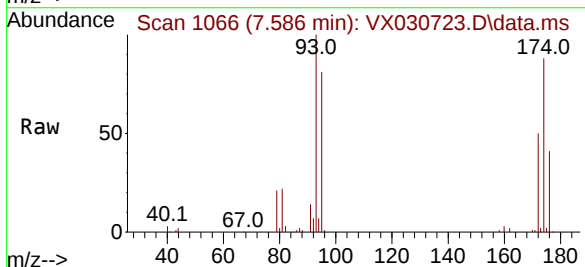
Tgt Ion: 93 Resp: 37598

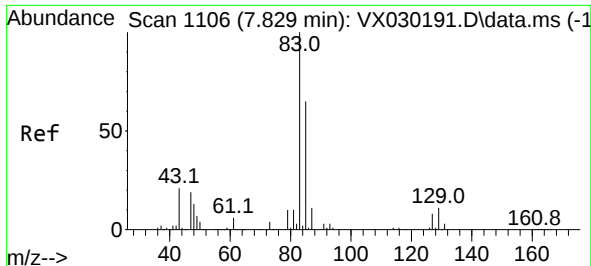
Ion Ratio Lower Upper

93 100

95 81.6 67.4 101.0

174 86.2 75.6 113.4

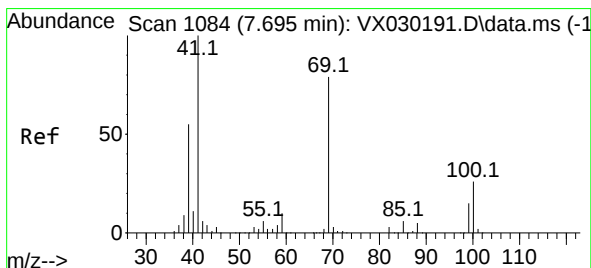
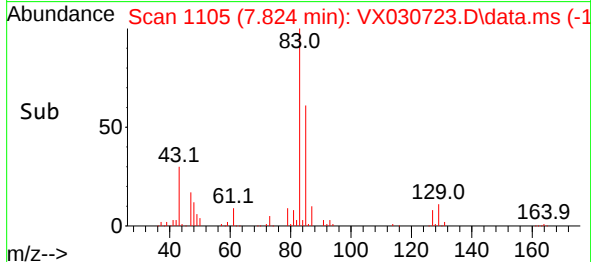
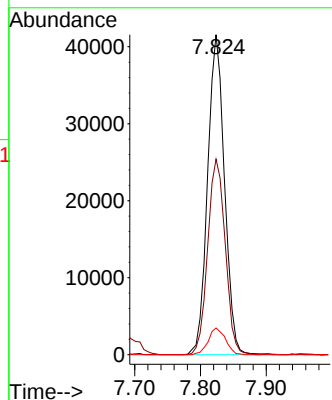
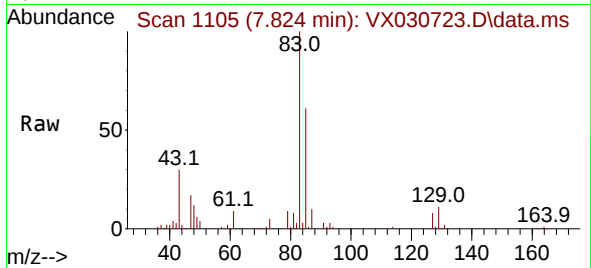




#47
Bromodichloromethane
Concen: 22.412 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

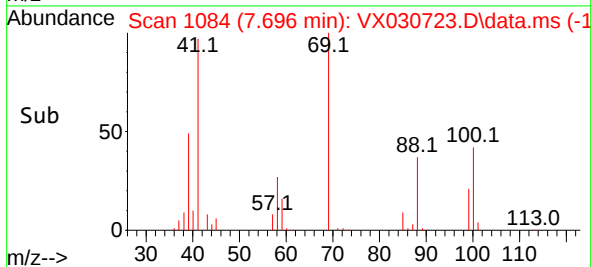
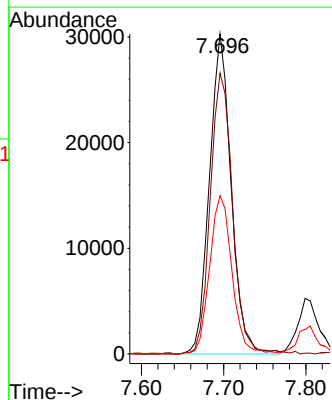
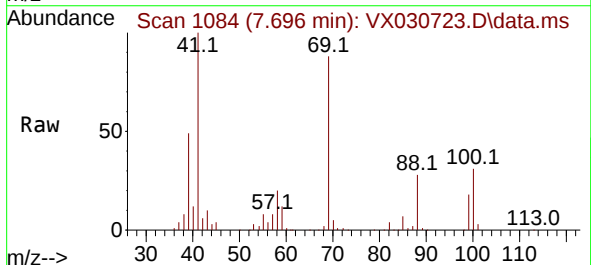
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

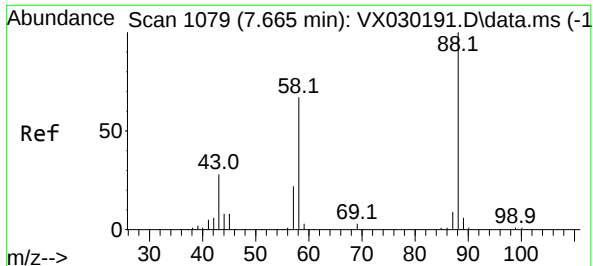
Tgt Ion: 83 Resp: 74389
Ion Ratio Lower Upper
83 100
85 61.1 53.5 80.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 16.985 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 41 Resp: 55526
Ion Ratio Lower Upper
41 100
69 90.0 68.8 103.2
39 50.9 44.6 66.8





#49

1,4-Dioxane

Concen: 382.306 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.018 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

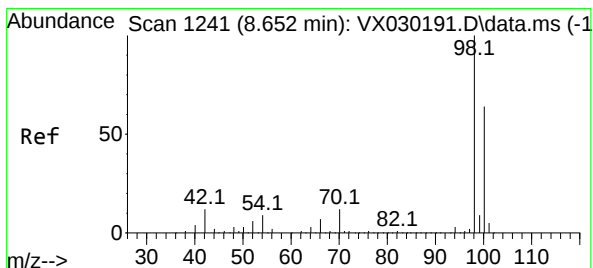
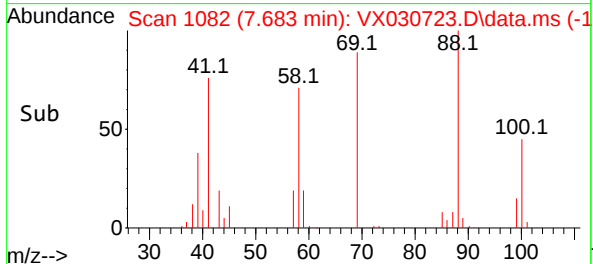
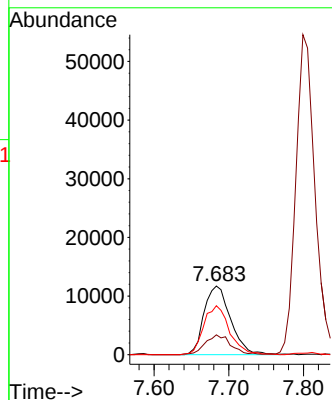
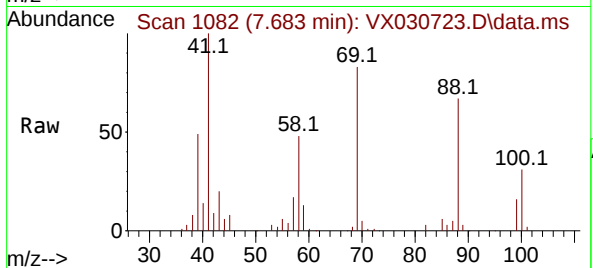
Tgt Ion: 88 Resp: 28866

Ion Ratio Lower Upper

88 100

43 28.2 23.8 35.8

58 69.1 53.8 80.6



#50

Toluene-d8

Concen: 50.395 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030723.D

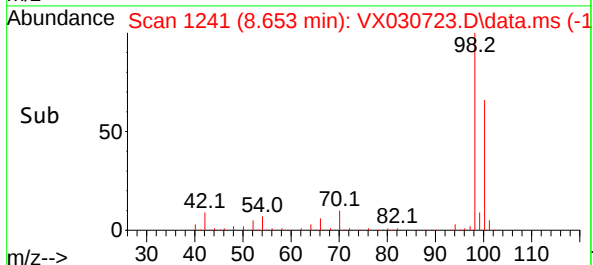
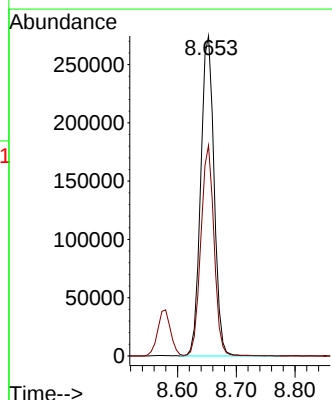
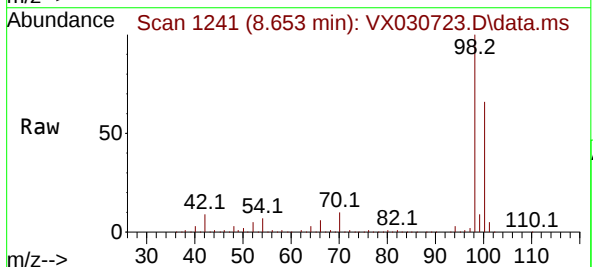
Acq: 23 Aug 2022 11:44

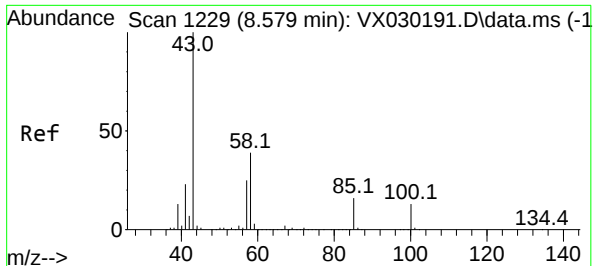
Tgt Ion: 98 Resp: 433872

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5

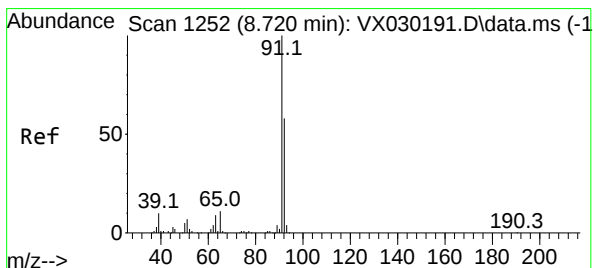
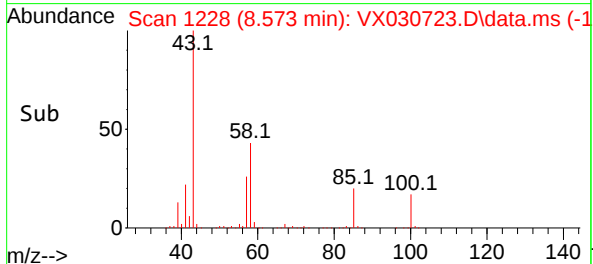
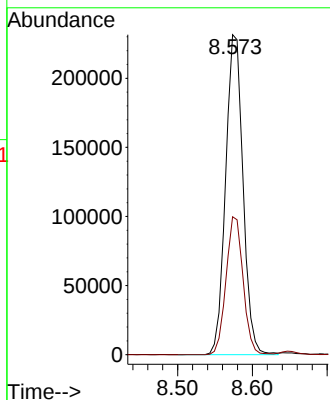
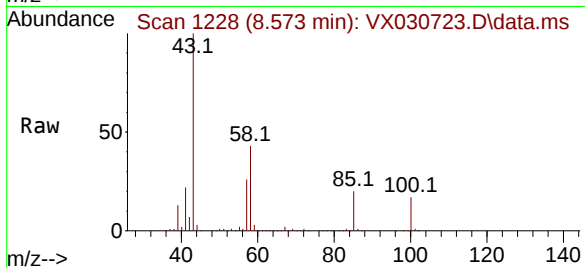




#51
4-Methyl-2-Pentanone
Concen: 83.329 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

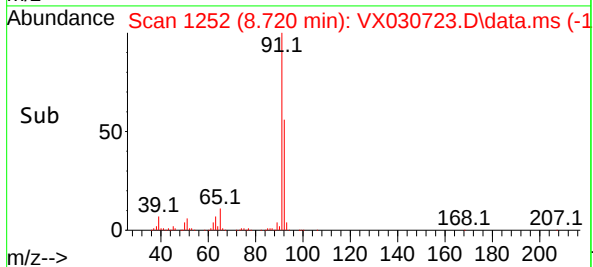
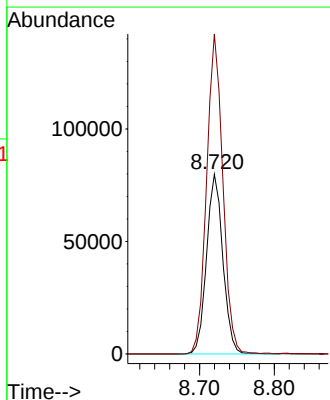
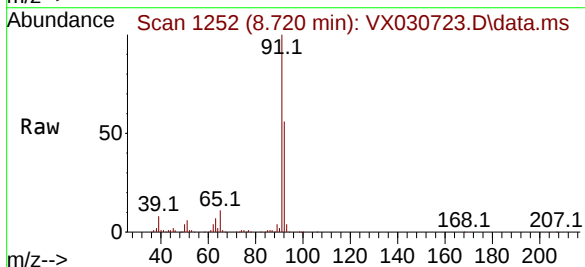
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

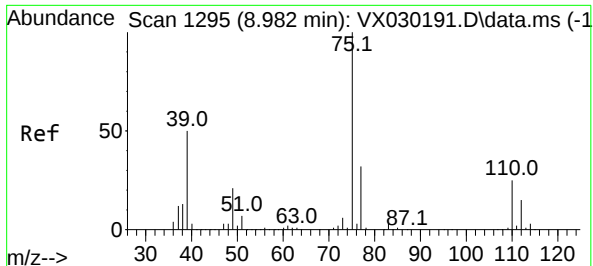
Tgt Ion: 43 Resp: 375730
Ion Ratio Lower Upper
43 100
58 42.3 31.4 47.2



#52
Toluene
Concen: 19.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 92 Resp: 121040
Ion Ratio Lower Upper
92 100
91 176.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.308 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

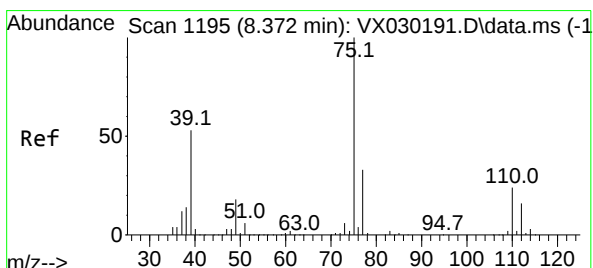
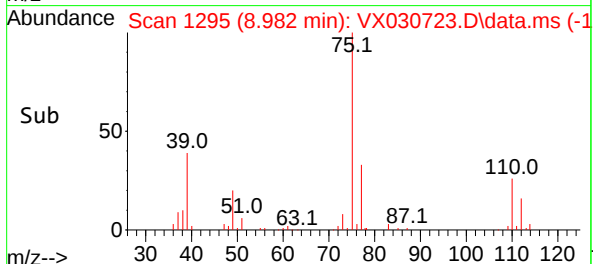
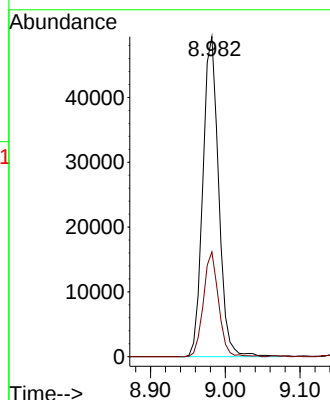
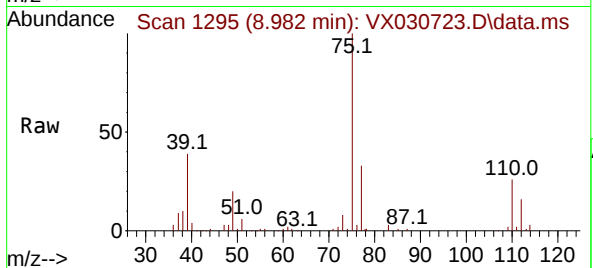
VX0823WBS01

Tgt Ion: 75 Resp: 72660

Ion Ratio Lower Upper

75 100

77 32.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.827 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

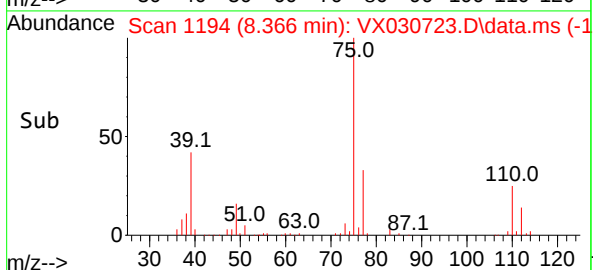
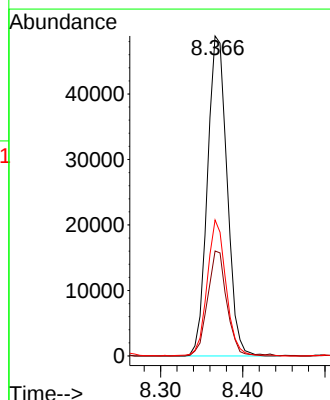
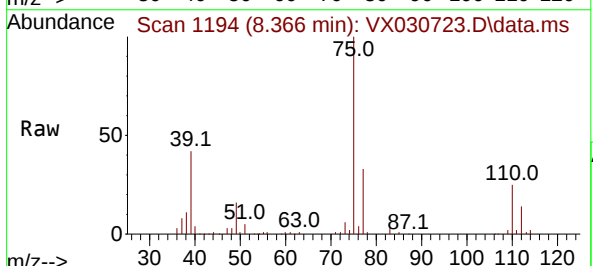
Tgt Ion: 75 Resp: 81204

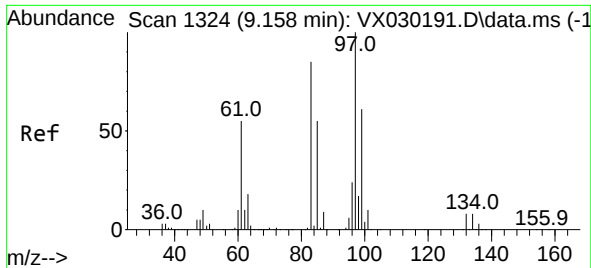
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 42.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.768 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion: 97 Resp: 54306

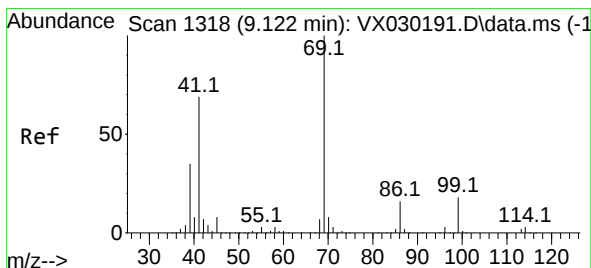
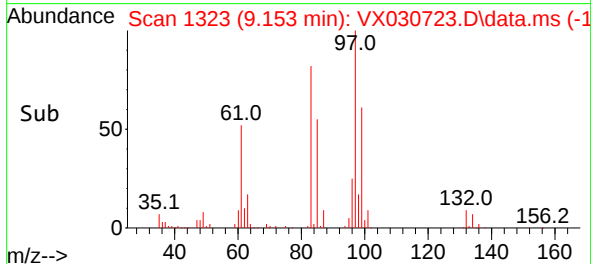
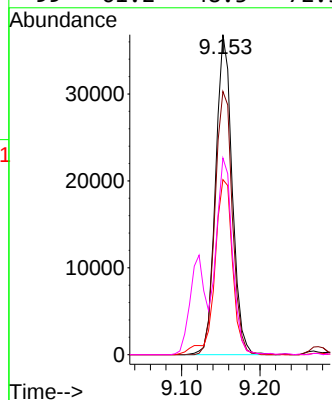
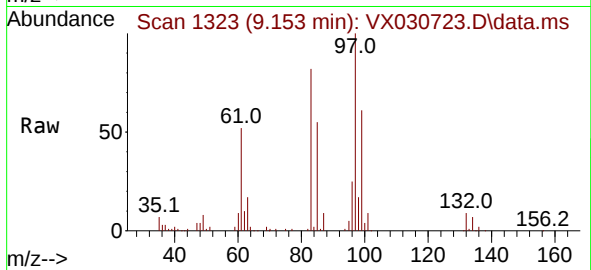
Ion Ratio Lower Upper

97 100

83 82.2 68.9 103.3

85 54.7 44.0 66.0

99 61.2 48.3 72.5



#56

Ethyl methacrylate

Concen: 19.142 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

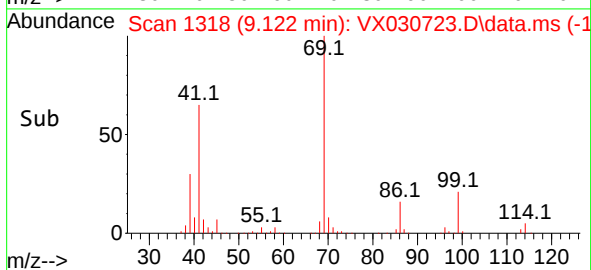
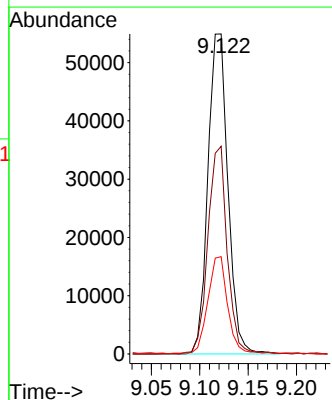
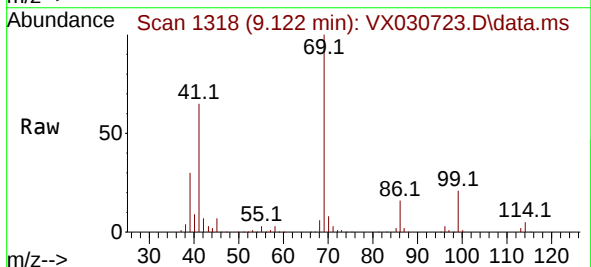
Tgt Ion: 69 Resp: 79125

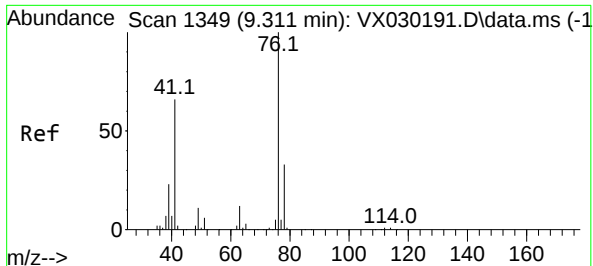
Ion Ratio Lower Upper

69 100

41 62.8 52.3 78.5

39 30.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.993 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

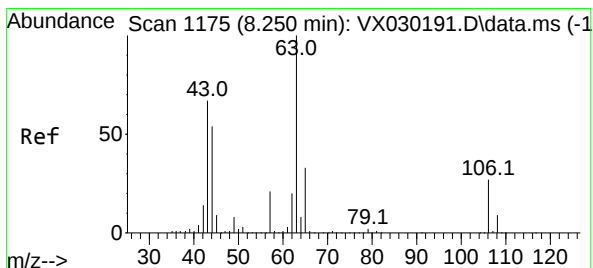
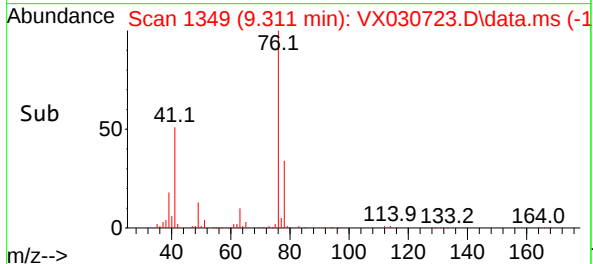
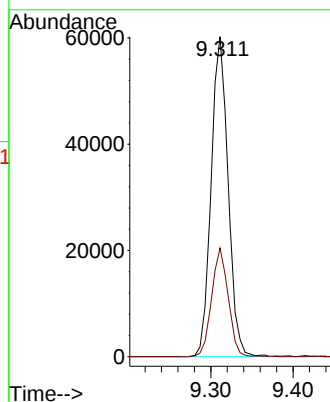
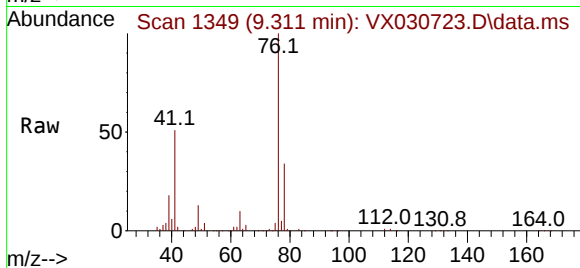
VX0823WBS01

Tgt Ion: 76 Resp: 86296

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 105.167 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030723.D

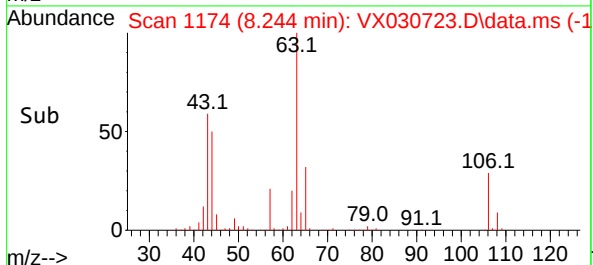
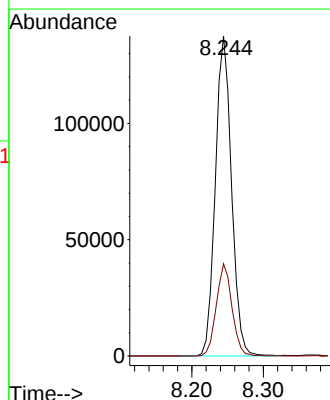
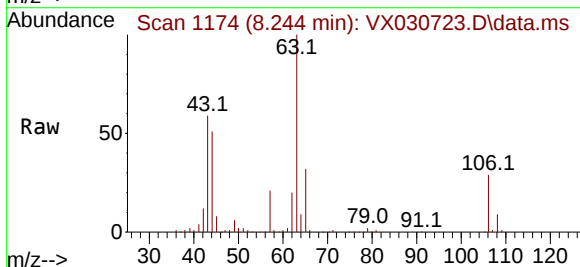
Acq: 23 Aug 2022 11:44

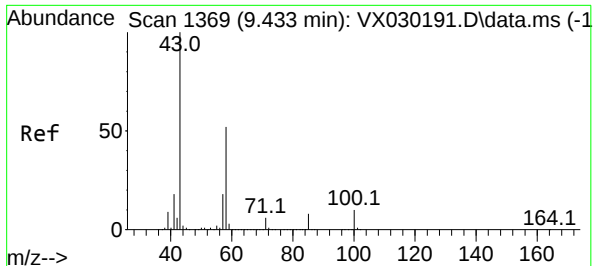
Tgt Ion: 63 Resp: 215751

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 80.981 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

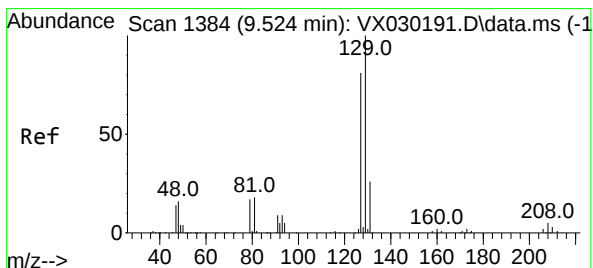
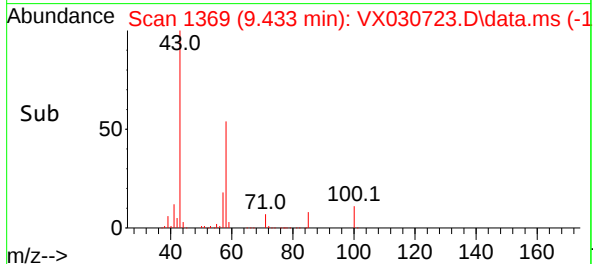
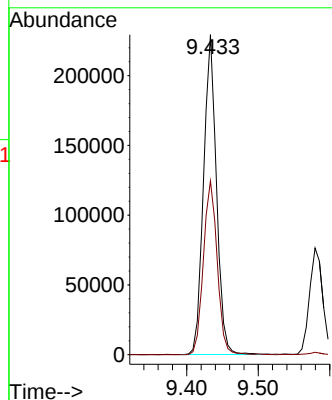
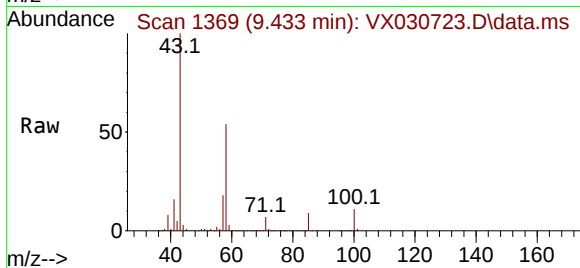
VX0823WBS01

Tgt Ion: 43 Resp: 288076

Ion Ratio Lower Upper

43 100

58 57.8 27.6 82.8



#60

Dibromochloromethane

Concen: 23.369 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030723.D

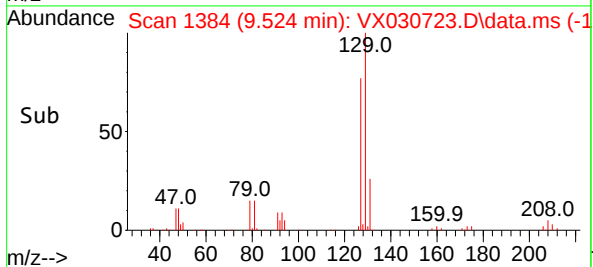
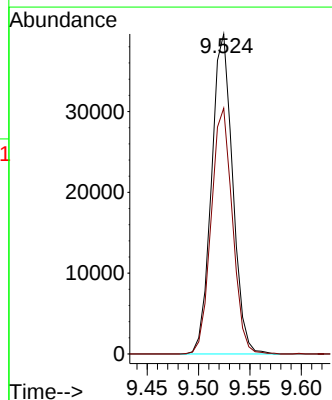
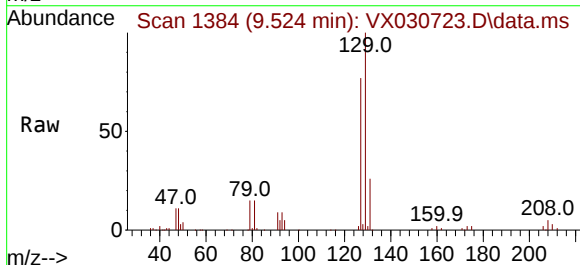
Acq: 23 Aug 2022 11:44

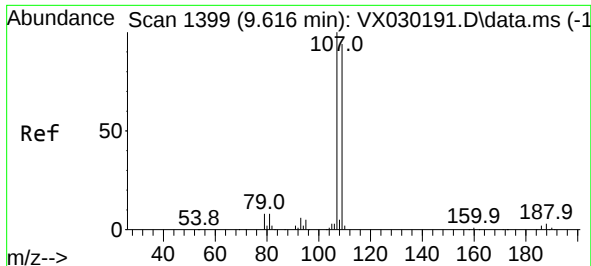
Tgt Ion: 129 Resp: 56567

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5

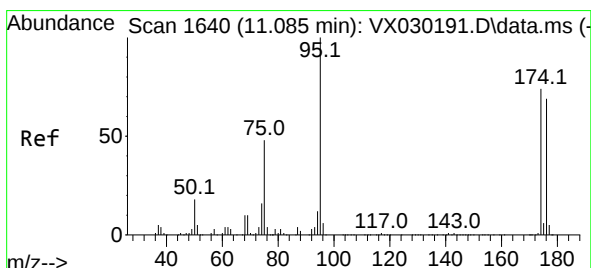
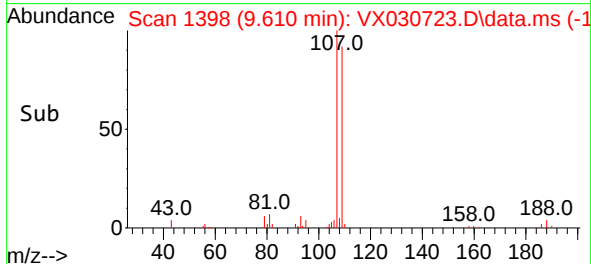
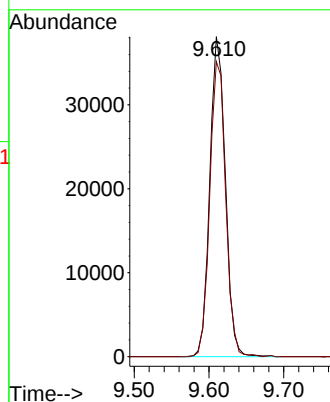
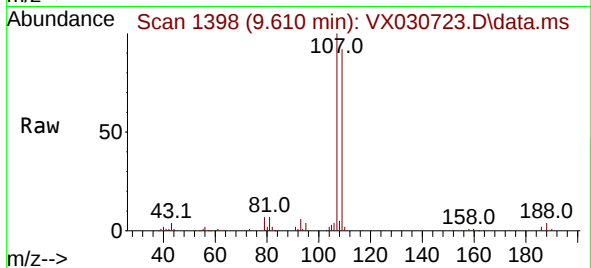




#61
1,2-Dibromoethane
Concen: 20.176 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

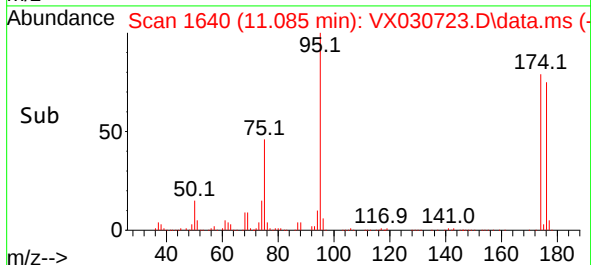
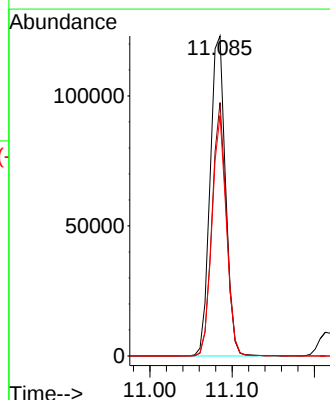
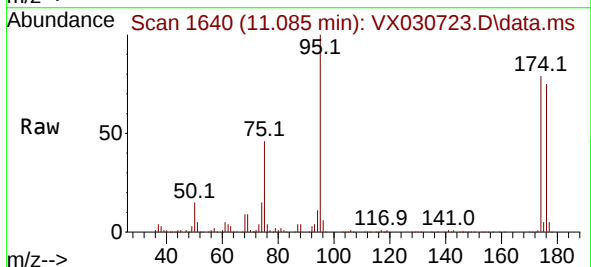
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

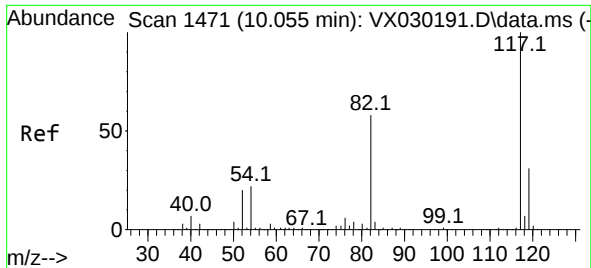
Tgt Ion:107 Resp: 55088
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.997 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 95 Resp: 159751
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.0
176 70.7 0.0 146.0

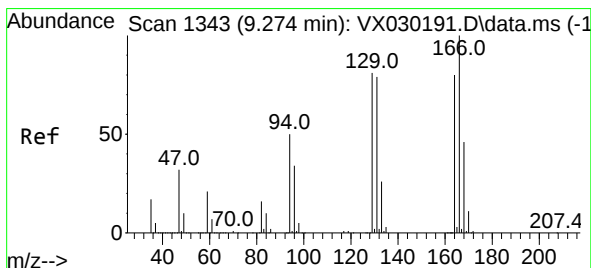
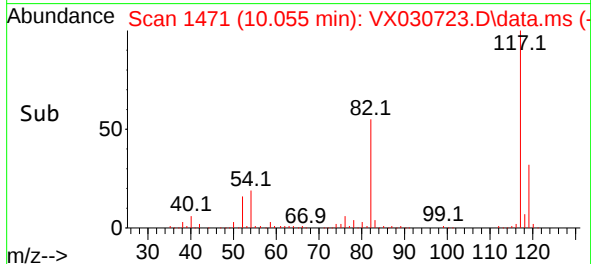
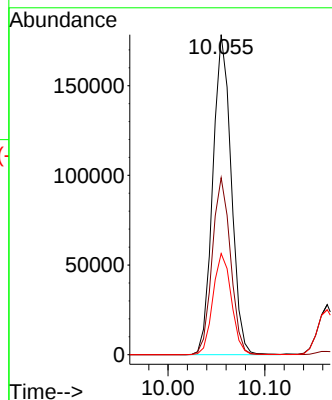
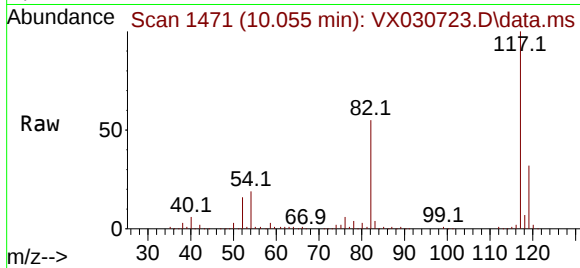




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

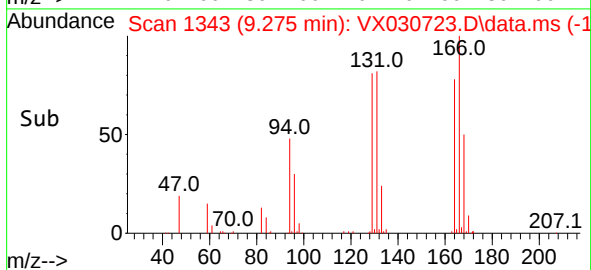
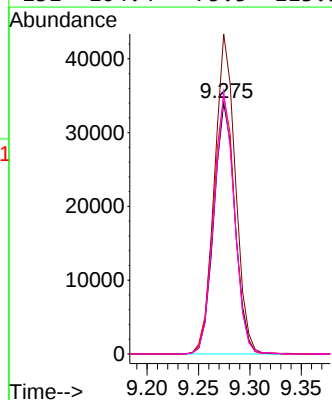
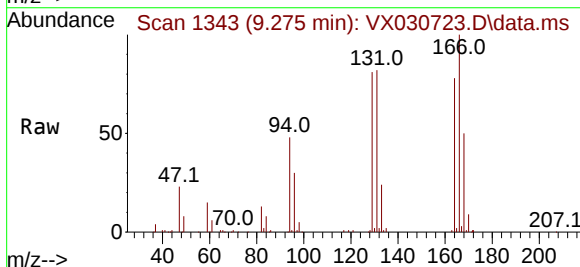
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

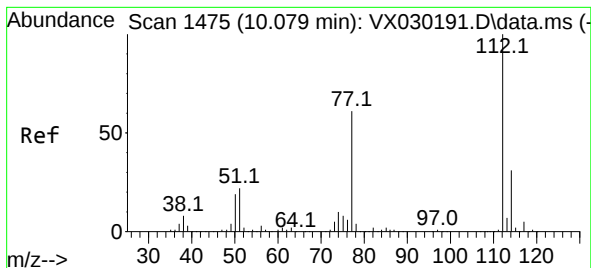
Tgt Ion:117 Resp: 234839
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 19.065 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:164 Resp: 48200
Ion Ratio Lower Upper
164 100
166 127.6 98.2 147.4
129 103.1 80.8 121.2
131 104.4 75.5 113.3





#65

Chlorobenzene

Concen: 20.977 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

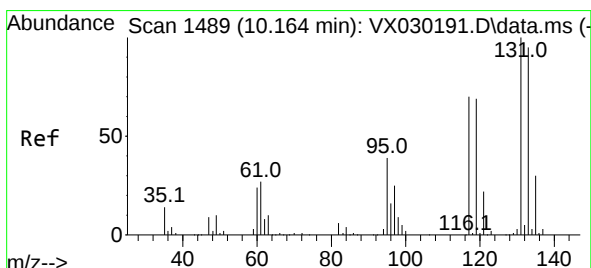
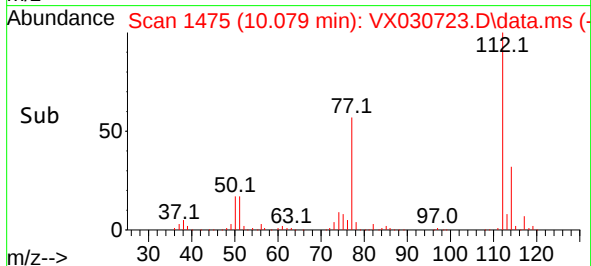
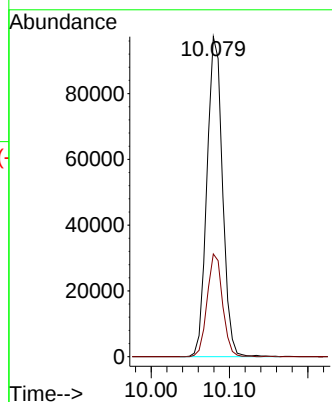
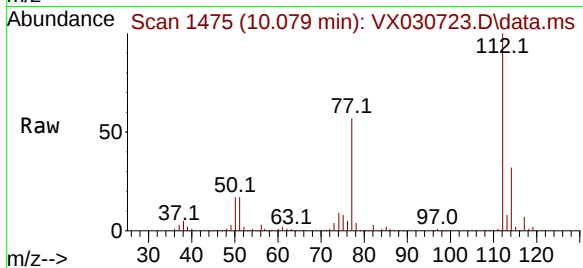
VX0823WBS01

Tgt Ion:112 Resp: 133817

Ion Ratio Lower Upper

112 100

114 32.1 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 22.674 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

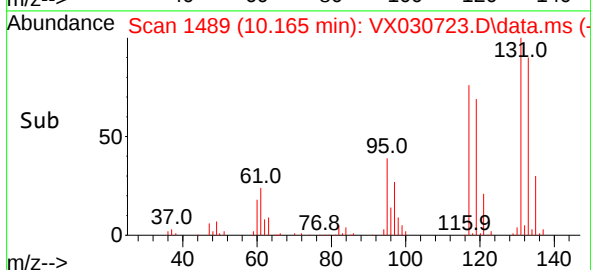
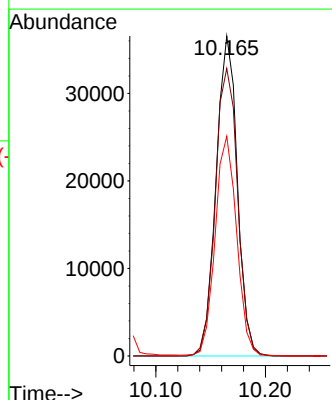
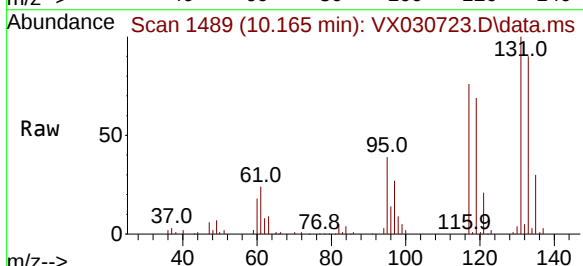
Tgt Ion:131 Resp: 49170

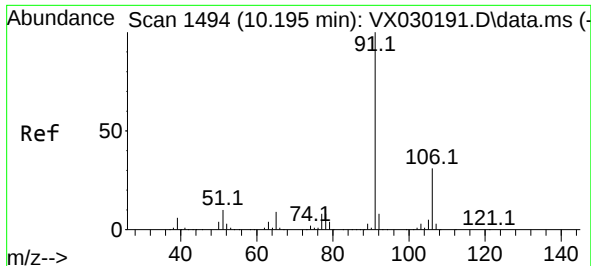
Ion Ratio Lower Upper

131 100

133 94.9 46.9 140.8

119 69.9 34.4 103.1





#67

Ethyl Benzene

Concen: 24.030 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

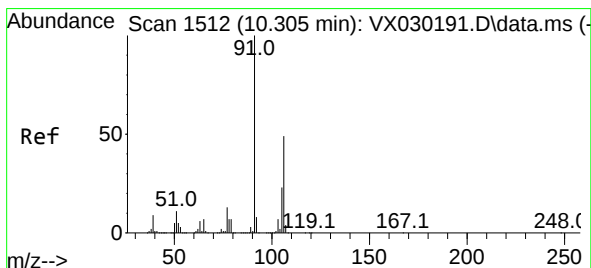
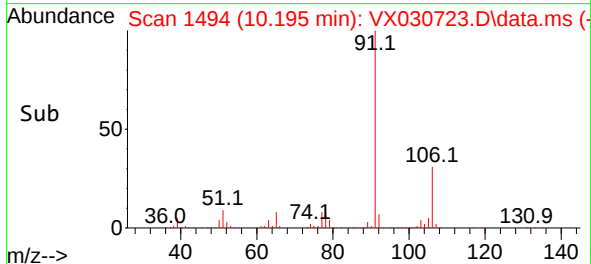
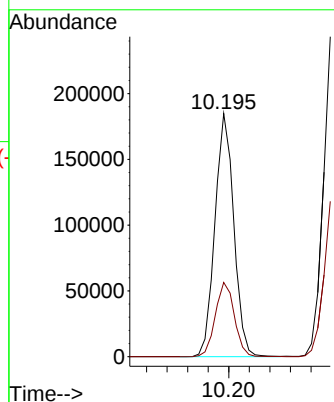
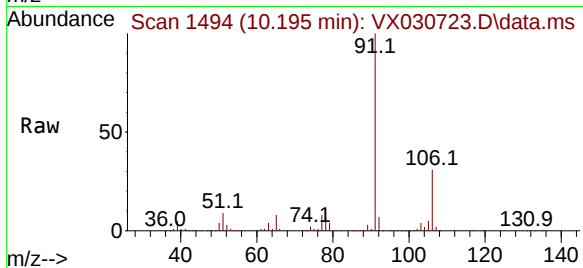
VX0823WBS01

Tgt Ion: 91 Resp: 234914

Ion Ratio Lower Upper

91 100

106 30.5 25.5 38.3



#68

m/p-Xylenes

Concen: 41.268 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030723.D

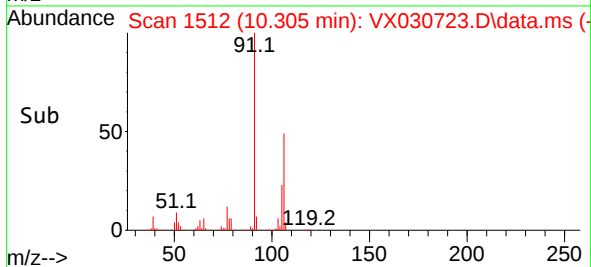
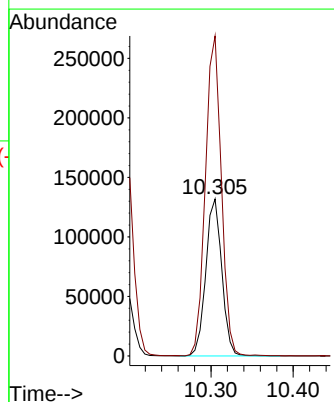
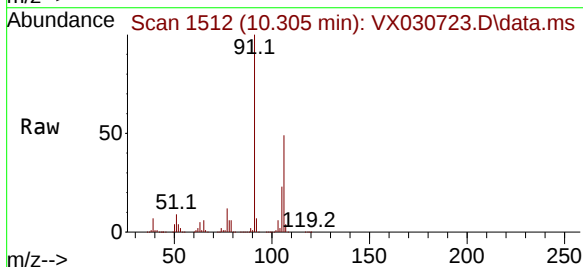
Acq: 23 Aug 2022 11:44

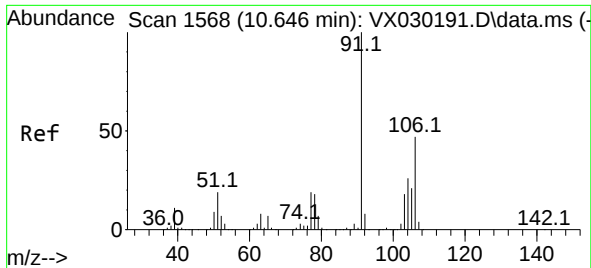
Tgt Ion: 106 Resp: 178339

Ion Ratio Lower Upper

106 100

91 203.8 158.2 237.4

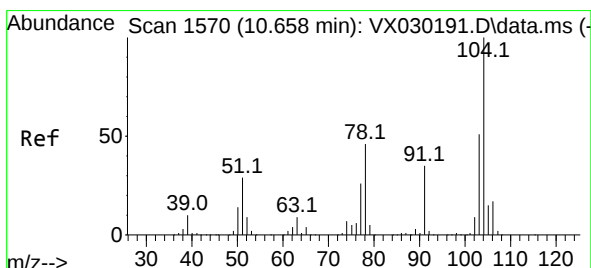
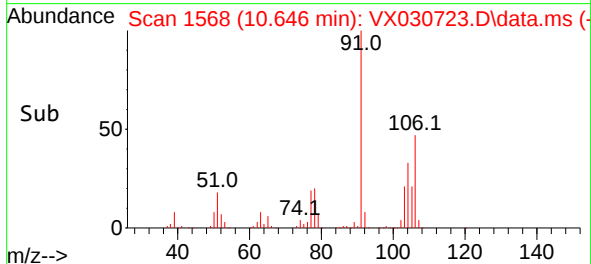
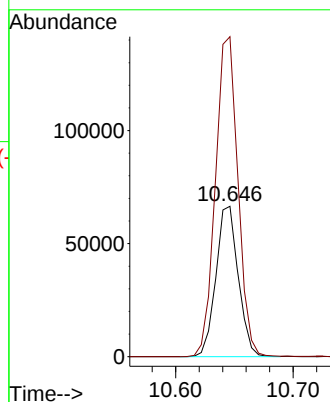
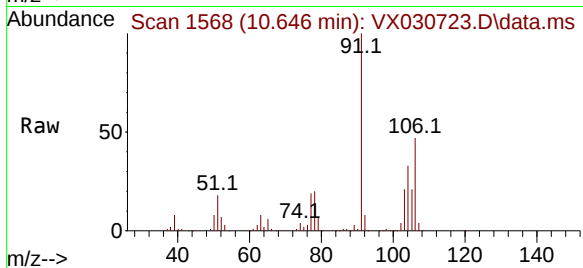




#69
o-Xylene
Concen: 20.641 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

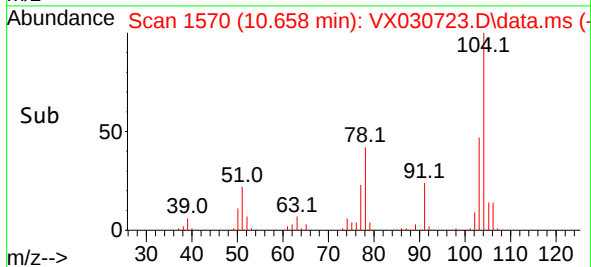
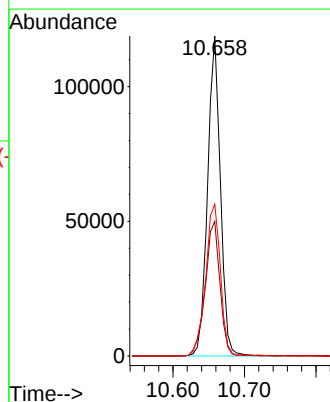
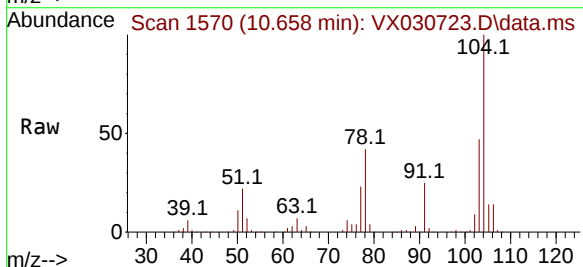
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

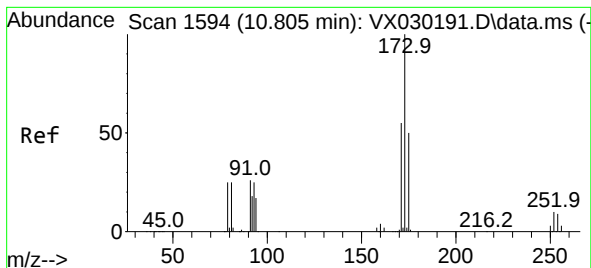
Tgt Ion:106 Resp: 87915
Ion Ratio Lower Upper
106 100
91 215.1 103.8 311.6



#70
Styrene
Concen: 21.143 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:104 Resp: 147951
Ion Ratio Lower Upper
104 100
78 48.2 37.8 56.8
103 55.0 44.5 66.7





#71

Bromoform

Concen: 24.637 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

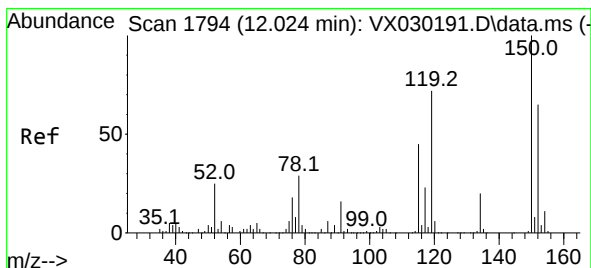
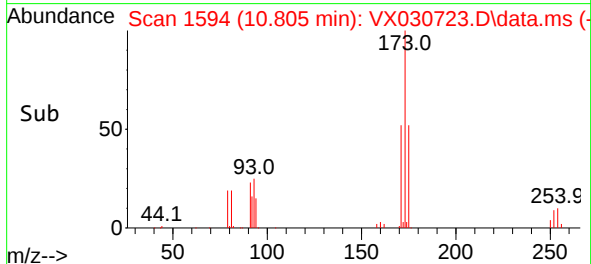
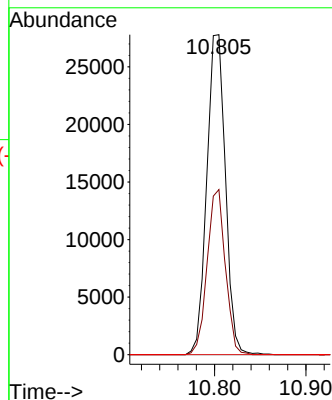
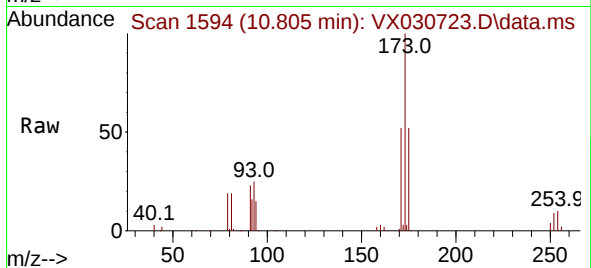
Tgt Ion:173 Resp: 39278

Ion Ratio Lower Upper

173 100

175 50.4 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

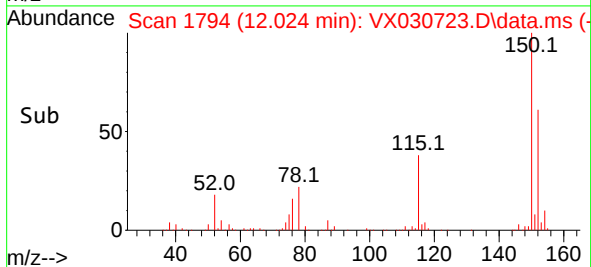
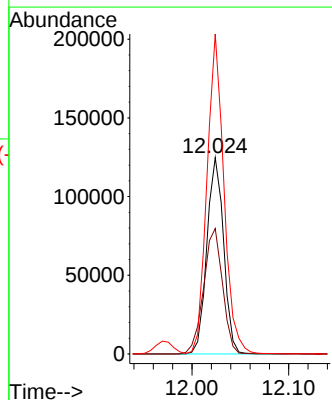
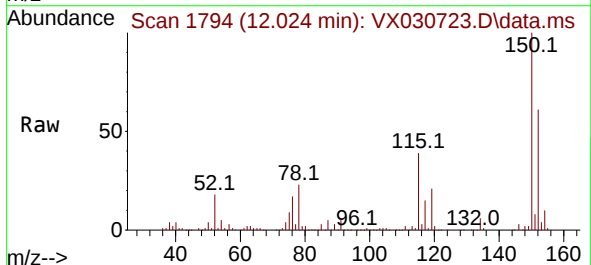
Tgt Ion:152 Resp: 150255

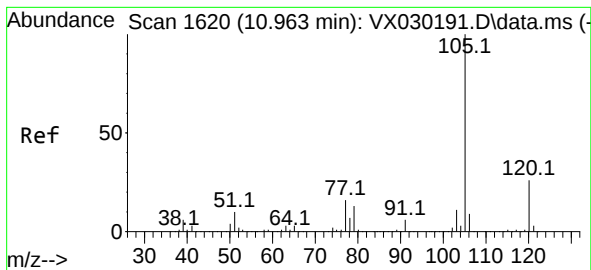
Ion Ratio Lower Upper

152 100

115 72.3 40.5 121.5

150 165.0 0.0 347.0





#73

Isopropylbenzene

Concen: 19.668 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

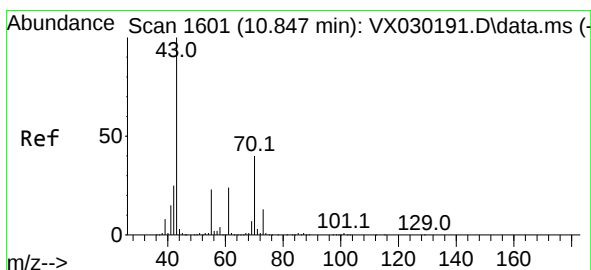
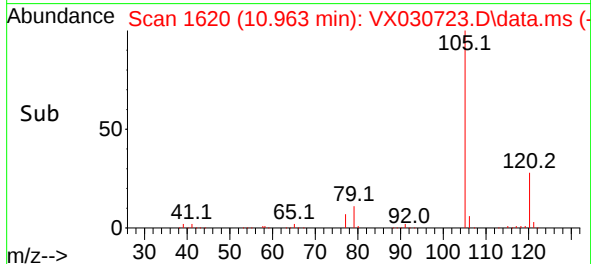
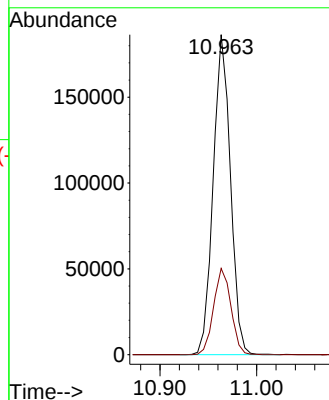
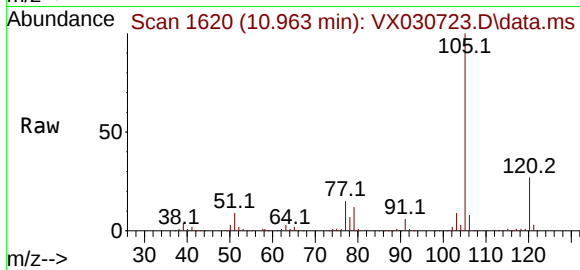
VX0823WBS01

Tgt Ion:105 Resp: 230705

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 15.647 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Tgt Ion: 43 Resp: 89204

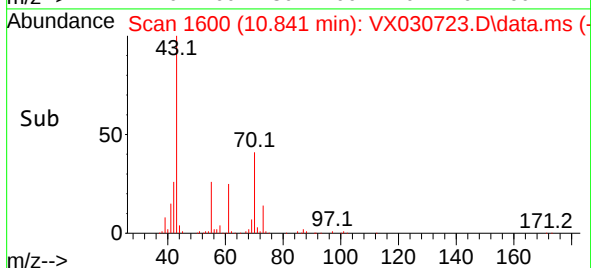
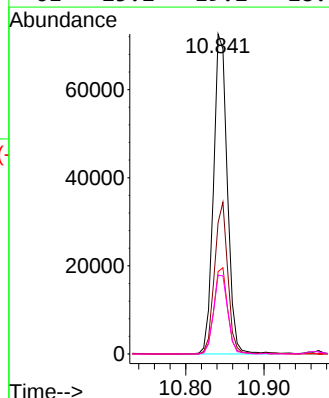
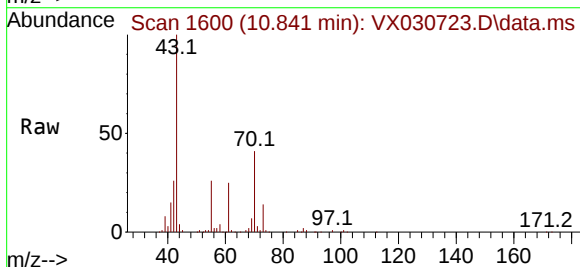
Ion Ratio Lower Upper

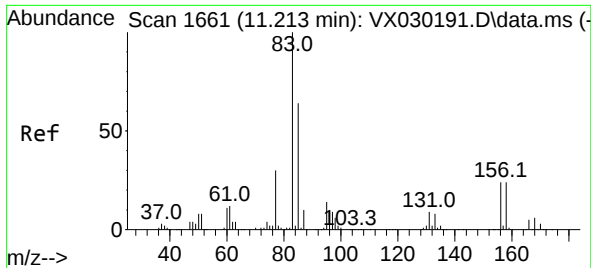
43 100

70 45.2 32.3 48.5

55 26.7 18.4 27.6

61 25.2 19.2 28.8

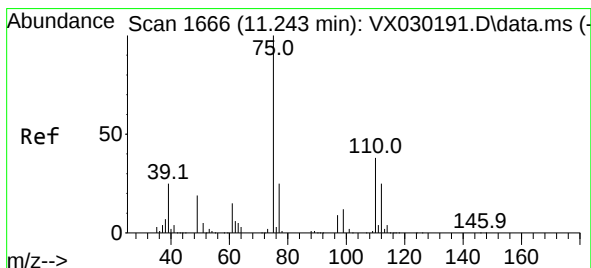
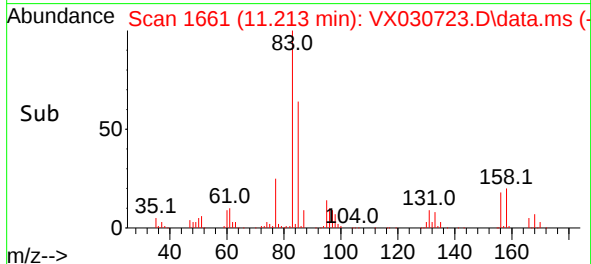
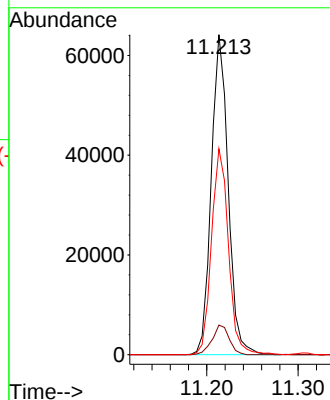
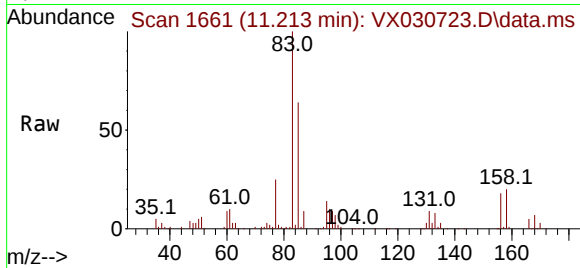




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.114 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

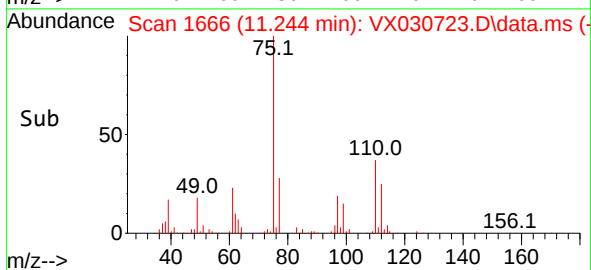
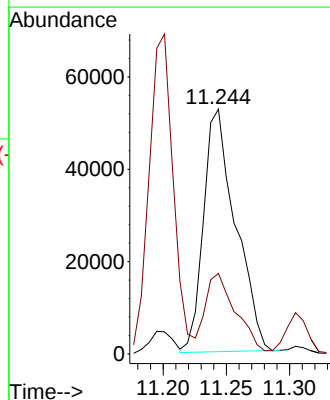
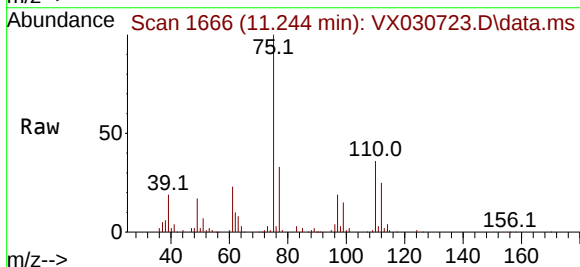
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

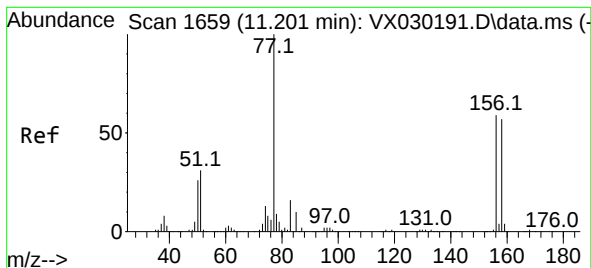
Tgt Ion: 83 Resp: 82064
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 64.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.463 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

Tgt Ion: 75 Resp: 92928
 Ion Ratio Lower Upper
 75 100
 77 31.6 19.8 59.3





#77

Bromobenzene

Concen: 19.113 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

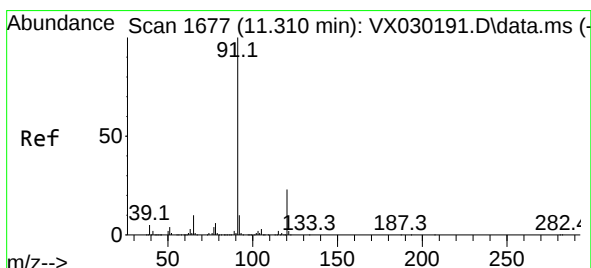
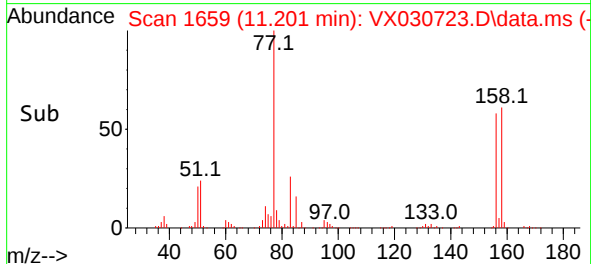
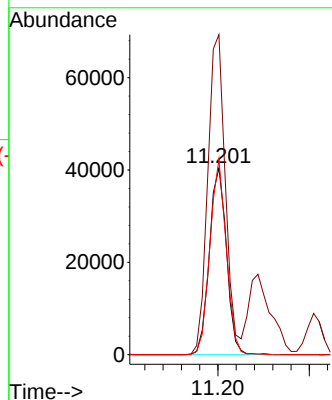
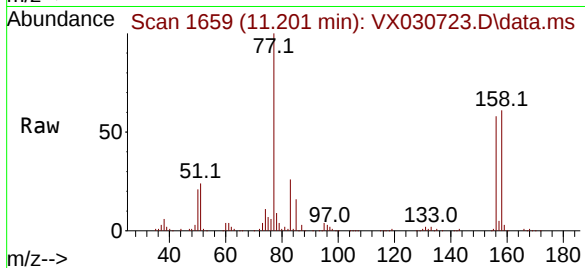
Tgt Ion:156 Resp: 52621

Ion Ratio Lower Upper

156 100

77 176.2 82.7 247.9

158 100.6 47.5 142.5



#78

n-propylbenzene

Concen: 19.719 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030723.D

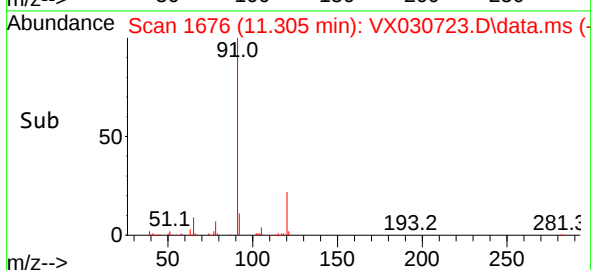
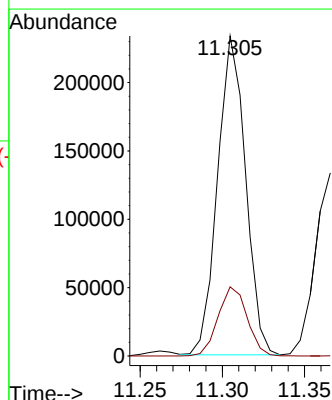
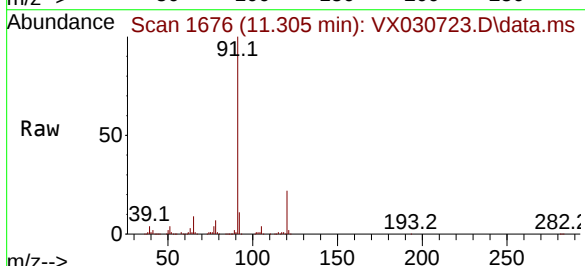
Acq: 23 Aug 2022 11:44

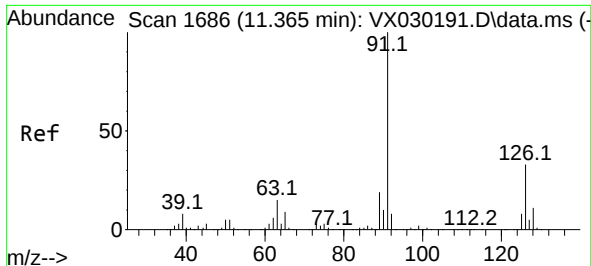
Tgt Ion: 91 Resp: 276059

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.154 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

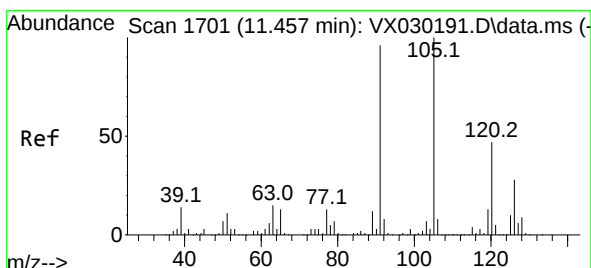
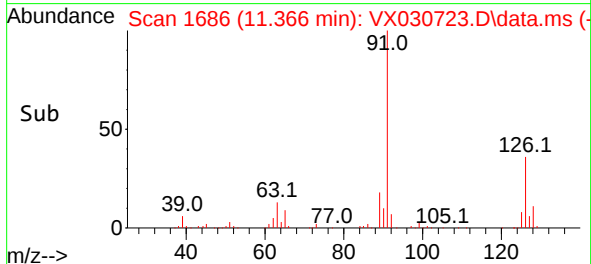
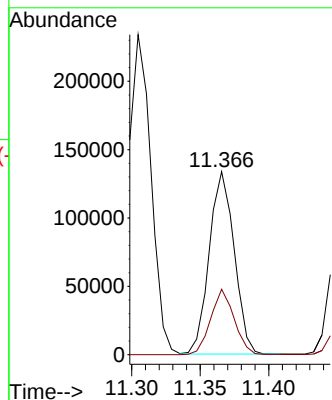
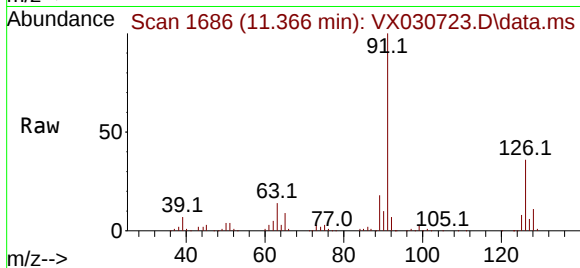
VX0823WBS01

Tgt Ion: 91 Resp: 169336

Ion Ratio Lower Upper

91 100

126 33.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.253 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030723.D

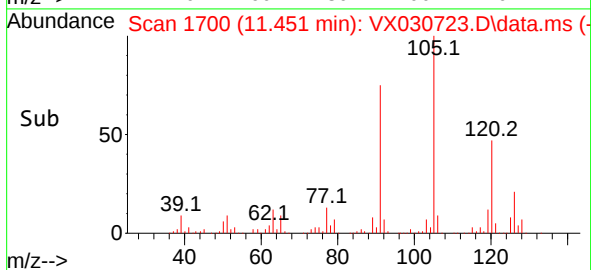
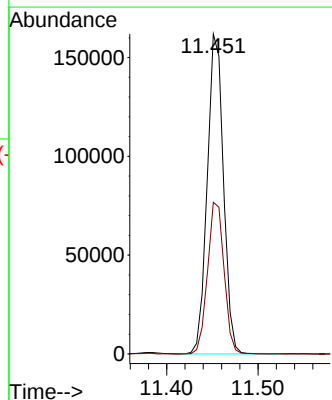
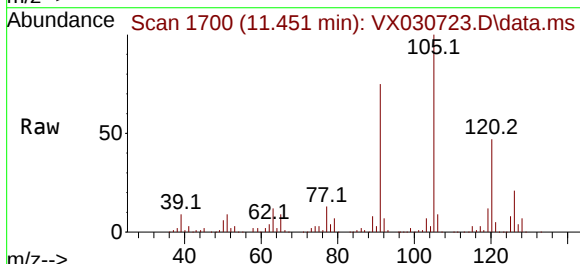
Acq: 23 Aug 2022 11:44

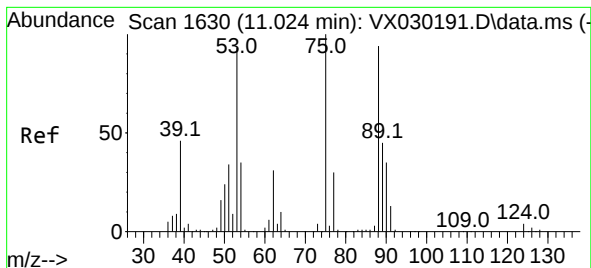
Tgt Ion: 105 Resp: 198921

Ion Ratio Lower Upper

105 100

120 48.4 24.4 73.2

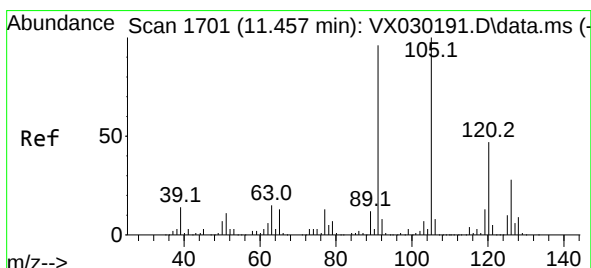
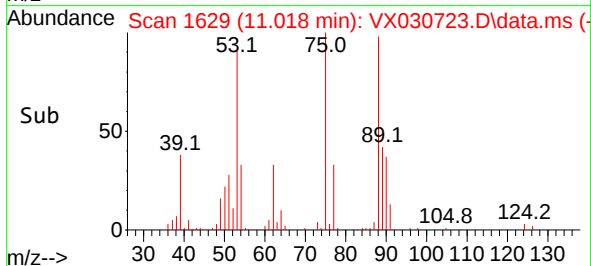
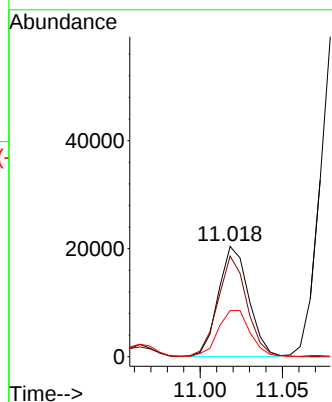
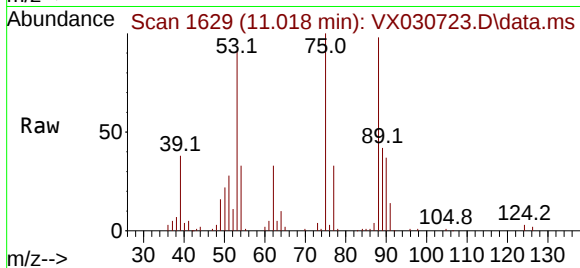




#81
trans-1,4-Dichloro-2-butene
Concen: 19.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

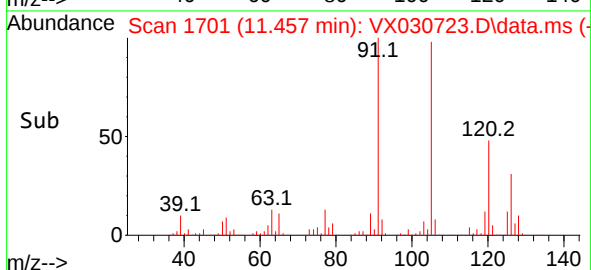
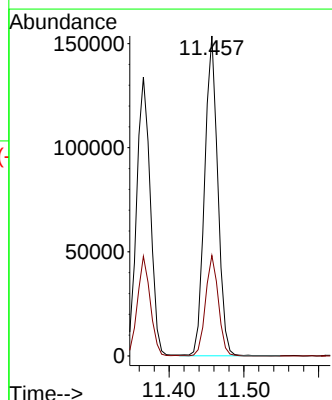
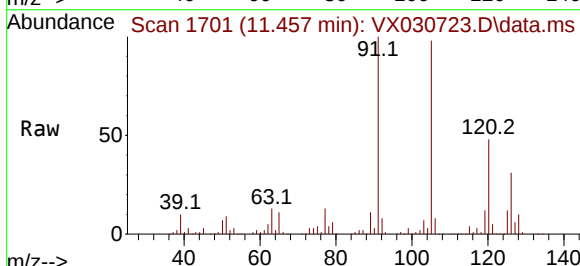
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

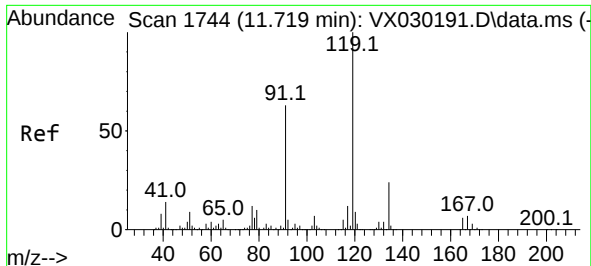
Tgt Ion: 75 Resp: 26015
Ion Ratio Lower Upper
75 100
53 88.2 74.2 111.4
89 43.9 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.413 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion: 91 Resp: 187522
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9

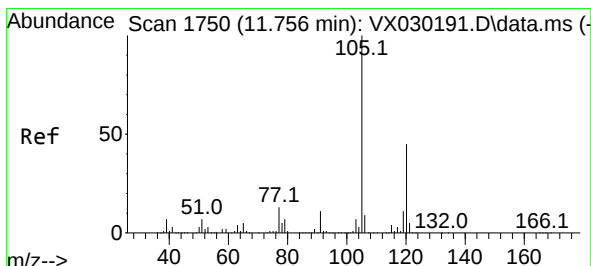
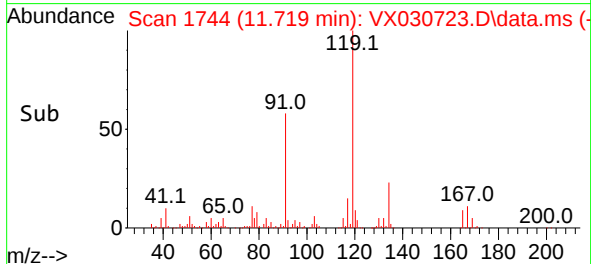
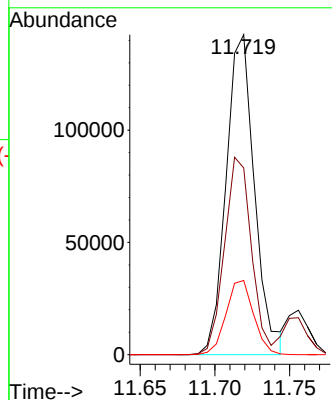
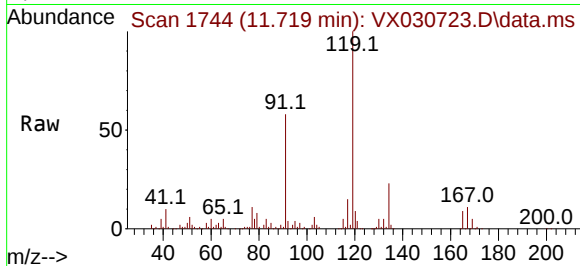




#83
tert-Butylbenzene
Concen: 20.709 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

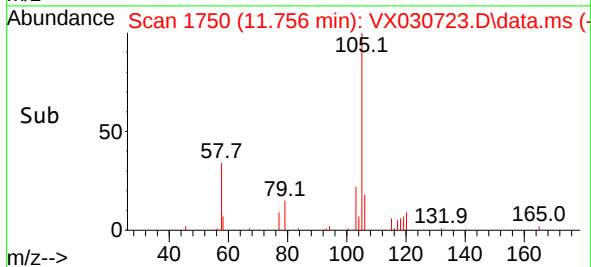
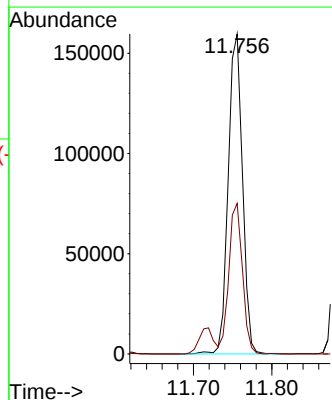
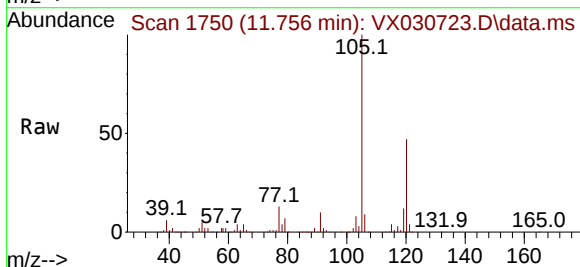
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

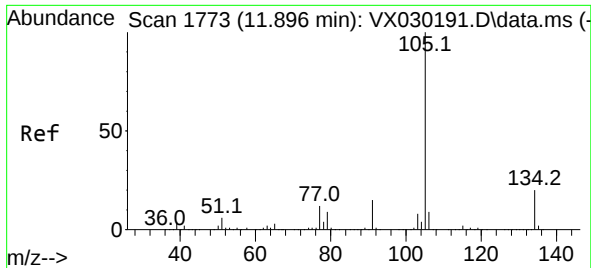
Tgt Ion:119 Resp: 188528
Ion Ratio Lower Upper
119 100
91 58.6 28.3 84.9
134 22.6 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:105 Resp: 201917
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.8

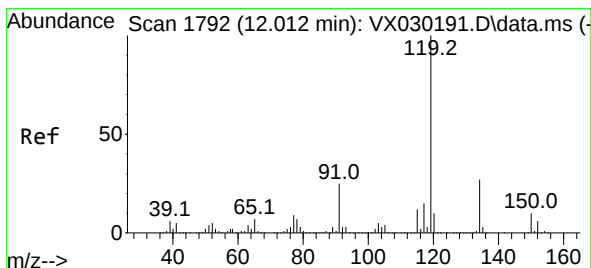
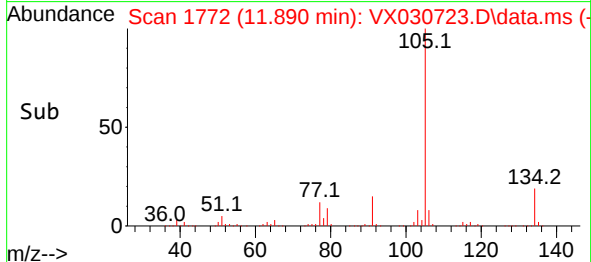
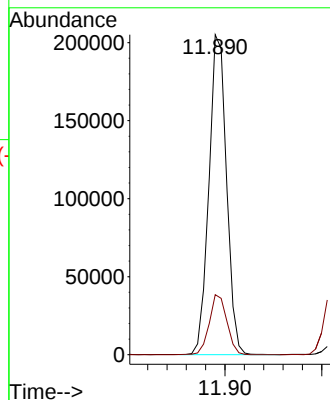
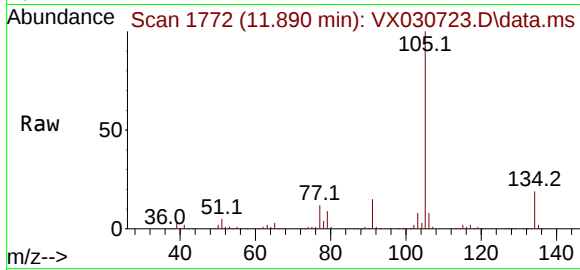




#85
 sec-Butylbenzene
 Concen: 20.764 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

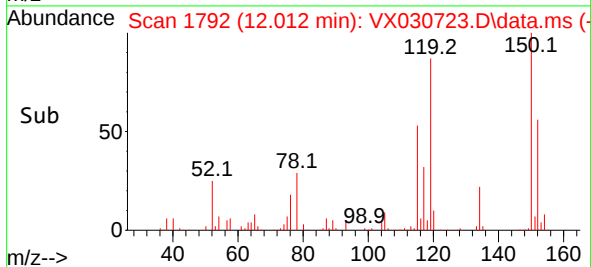
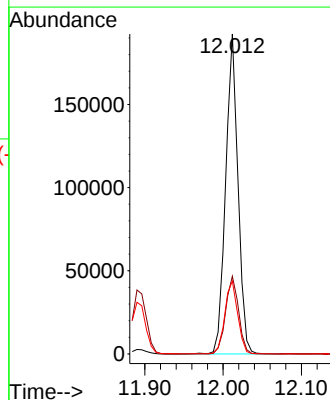
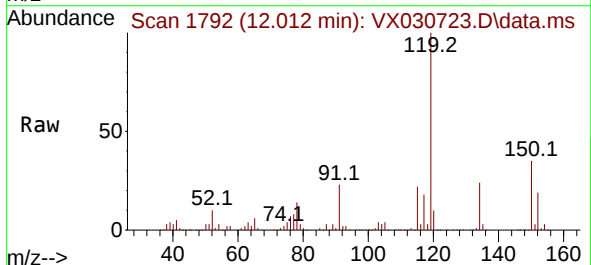
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

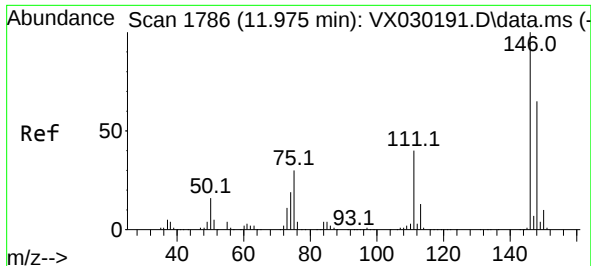
Tgt Ion:105 Resp: 258732
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.210 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030723.D
 Acq: 23 Aug 2022 11:44

Tgt Ion:119 Resp: 211439
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.480 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

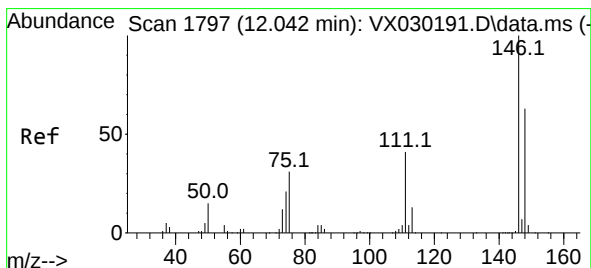
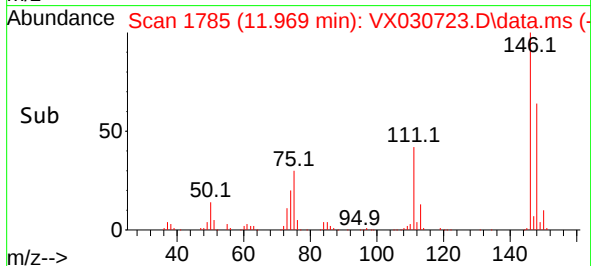
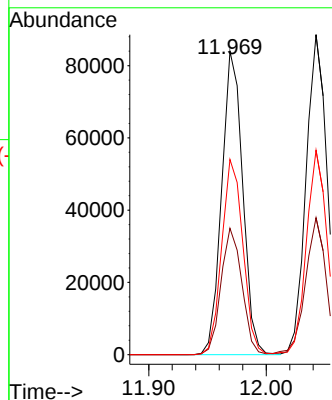
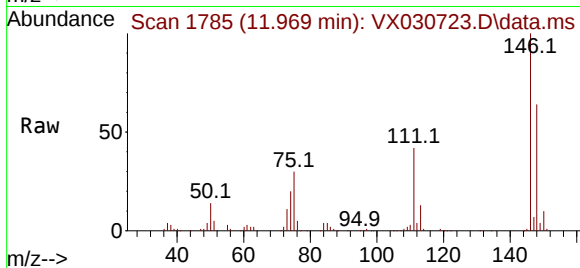
Tgt Ion:146 Resp: 104302

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.8

148 65.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.288 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

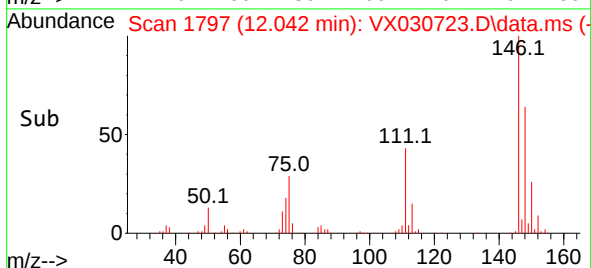
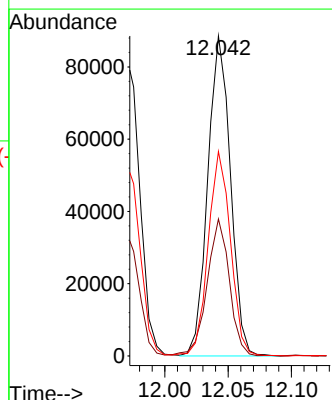
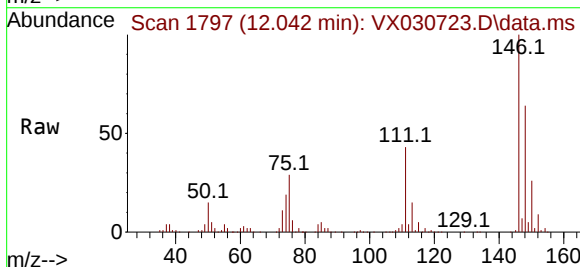
Tgt Ion:146 Resp: 110581

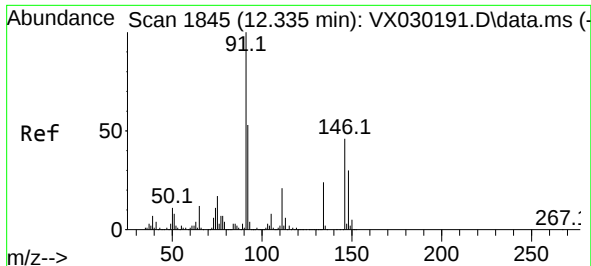
Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.9

148 63.0 32.3 96.8

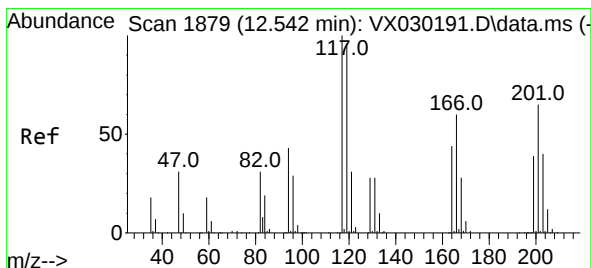
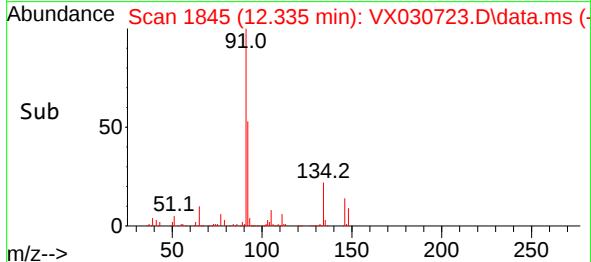
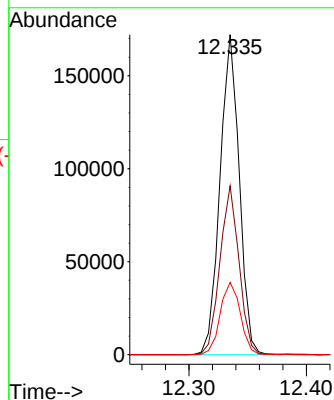
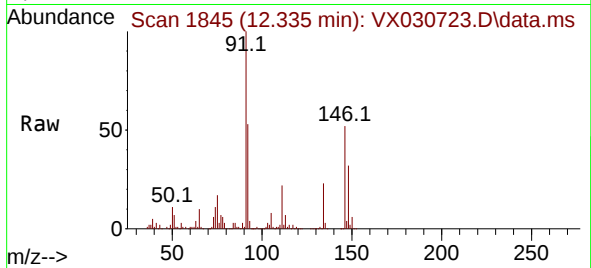




#89
n-Butylbenzene
Concen: 21.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

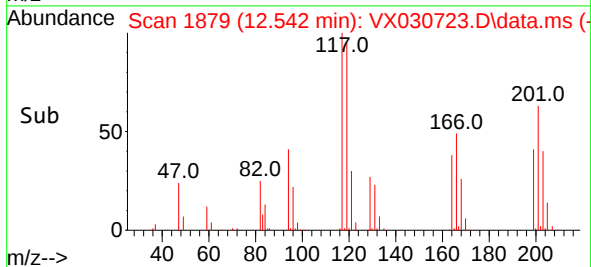
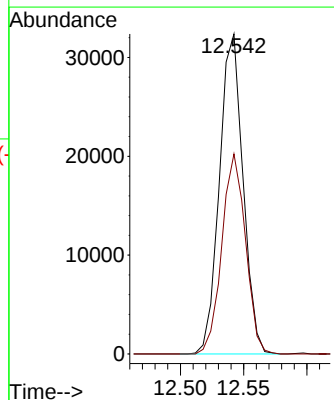
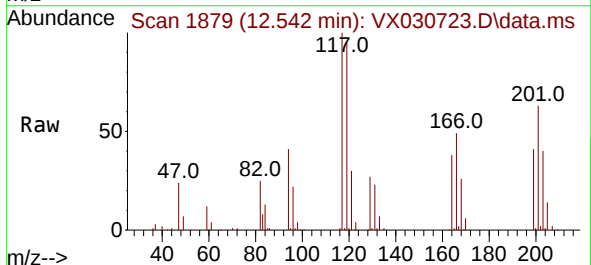
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

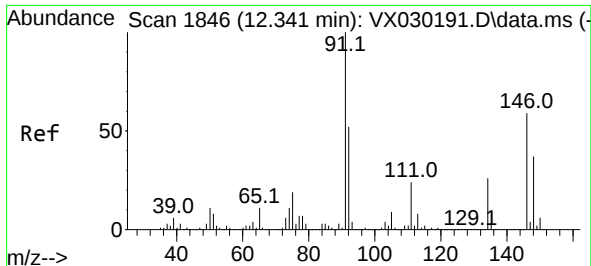
Tgt Ion:	91	Resp:	195966
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.5
134	23.7	12.6	37.8



#90
Hexachloroethane
Concen: 24.414 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:	117	Resp:	41904
Ion	Ratio	Lower	Upper
117	100		
201	62.8	34.2	102.5





#91

1,2-Dichlorobenzene

Concen: 20.853 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

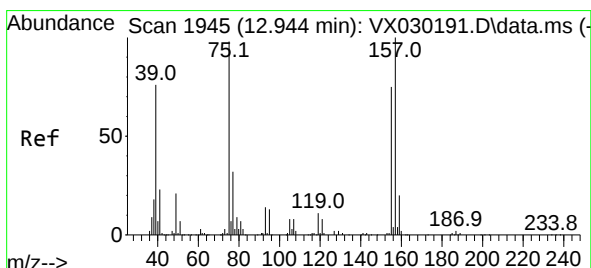
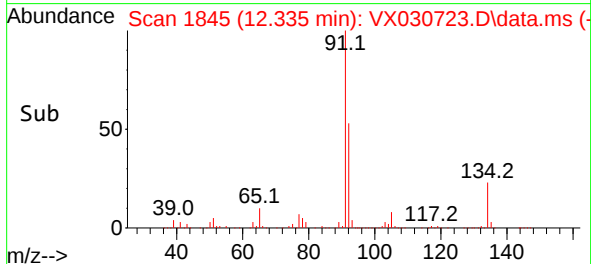
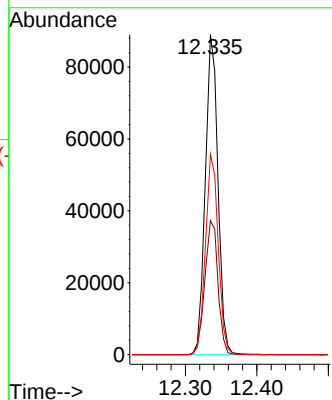
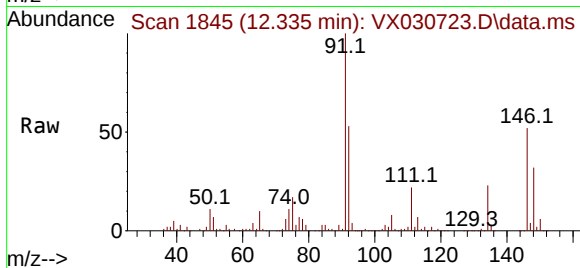
Tgt Ion:146 Resp: 109591

Ion Ratio Lower Upper

146 100

111 43.5 20.7 62.1

148 63.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.487 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030723.D

Acq: 23 Aug 2022 11:44

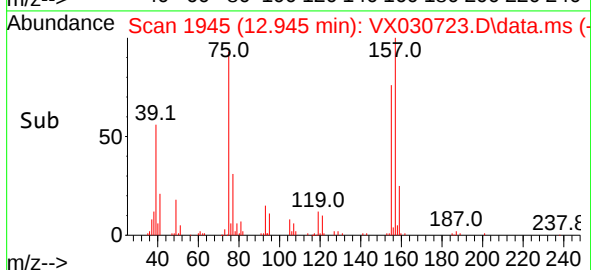
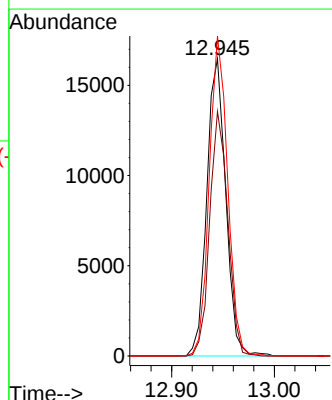
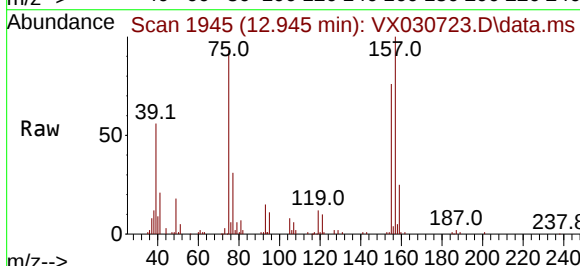
Tgt Ion: 75 Resp: 21096

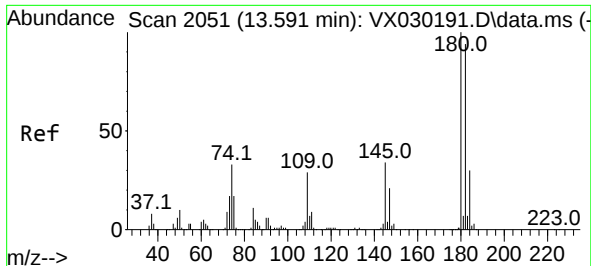
Ion Ratio Lower Upper

75 100

155 78.6 45.0 134.8

157 104.4 56.9 170.7

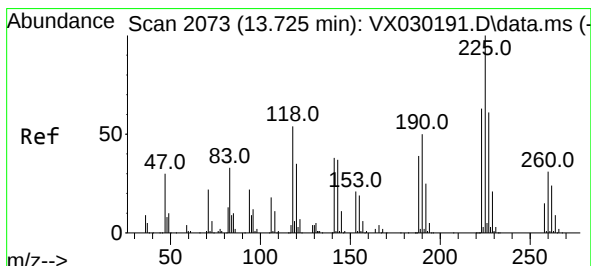
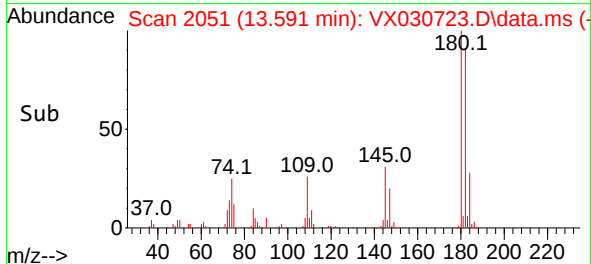
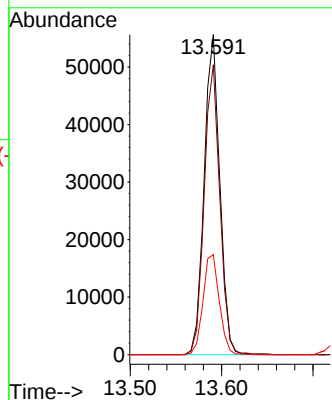
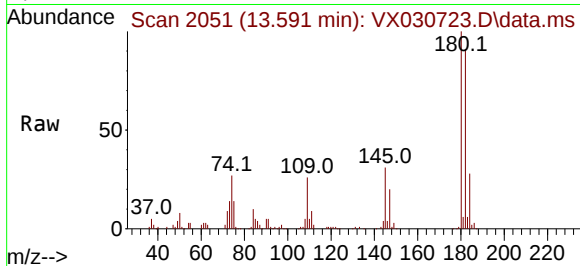




#93
1,2,4-Trichlorobenzene
Concen: 21.593 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

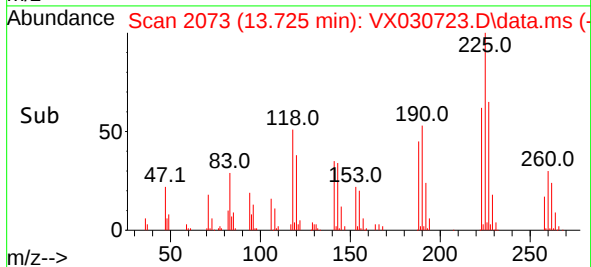
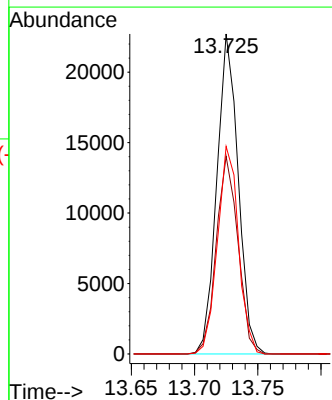
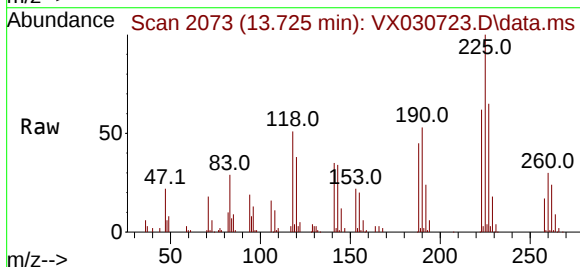
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

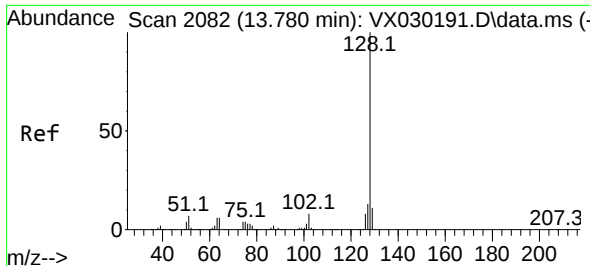
Tgt Ion:180 Resp: 65809
Ion Ratio Lower Upper
180 100
182 90.7 48.2 144.6
145 32.6 15.9 47.6



#94
Hexachlorobutadiene
Concen: 21.717 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:225 Resp: 26576
Ion Ratio Lower Upper
225 100
223 62.8 30.6 91.6
227 63.9 31.9 95.9

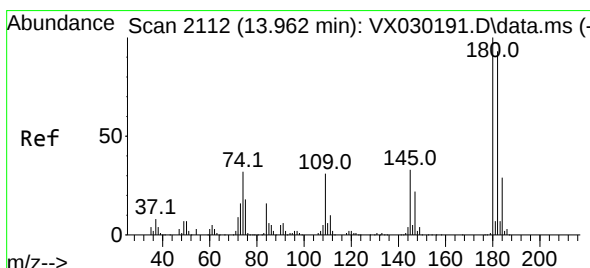
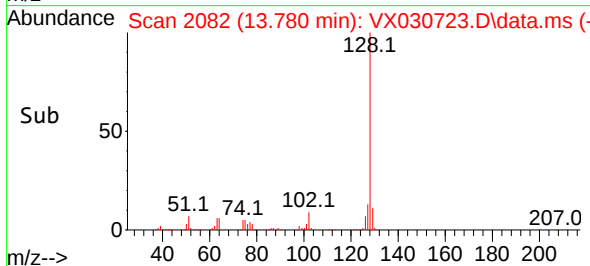
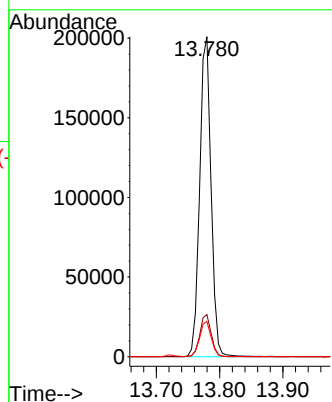
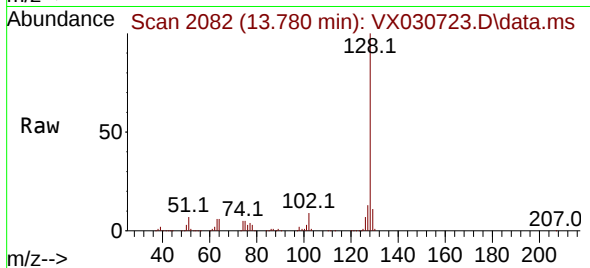




#95
Naphthalene
Concen: 21.072 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:128 Resp: 250861
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.942 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030723.D
Acq: 23 Aug 2022 11:44

Tgt Ion:180 Resp: 68582
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 35.2 17.0 50.9

