

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030748.D
 Acq On : 23 Aug 2022 21:57
 Operator : JC/MD
 Sample : VX0823WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS02

Quant Time: Sep 06 03:00:50 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	126880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130628	51.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.440%	
35) Dibromofluoromethane	5.391	113	117456	55.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.800%	
50) Toluene-d8	8.653	98	400190	48.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.480%	
62) 4-Bromofluorobenzene	11.085	95	145066	47.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42251	20.294	ug/l	98
3) Chloromethane	1.288	50	41443	20.129	ug/l	97
4) Vinyl Chloride	1.374	62	46528	22.391	ug/l	98
5) Bromomethane	1.611	94	15681	17.807	ug/l	95
6) Chloroethane	1.685	64	27516	23.062	ug/l	94
7) Trichlorofluoromethane	1.886	101	61806	22.576	ug/l	97
8) Diethyl Ether	2.136	74	28394	26.485	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	39411	19.436	ug/l	99
10) Methyl Iodide	2.453	142	31011	16.739	ug/l	99
11) Tert butyl alcohol	2.989	59	76645	123.210	ug/l	97
12) 1,1-Dichloroethene	2.319	96	40048	20.205	ug/l	97
13) Acrolein	2.239	56	3122	20.419	ug/l	83
14) Allyl chloride	2.666	41	71625	17.512	ug/l	96
15) Acrylonitrile	3.069	53	156966	102.107	ug/l	99
16) Acetone	2.392	43	122262	93.641	ug/l	100
17) Carbon Disulfide	2.514	76	88977	16.630	ug/l	97
18) Methyl Acetate	2.709	43	77322	20.022	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	149775	22.060	ug/l	97
20) Methylene Chloride	2.788	84	51228	21.443	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	42475	19.415	ug/l	99
22) Diisopropyl ether	3.770	45	156581	20.234	ug/l #	83
23) Vinyl Acetate	3.727	43	611482	91.091	ug/l	98
24) 1,1-Dichloroethane	3.611	63	86619	21.064	ug/l	97
25) 2-Butanone	4.574	43	206151	93.960	ug/l	95
26) 2,2-Dichloropropane	4.483	77	43830	14.740	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54426	21.156	ug/l	97
28) Bromochloromethane	4.904	49	39907	22.972	ug/l	90
29) Tetrahydrofuran	5.026	42	132098	89.483	ug/l	94
30) Chloroform	5.105	83	89502	21.983	ug/l	96
31) Cyclohexane	5.477	56	60470	16.331	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	71706	21.667	ug/l	97
36) 1,1-Dichloropropene	5.702	75	55266	18.114	ug/l	96
37) Ethyl Acetate	4.733	43	76666	17.744	ug/l	98
38) Carbon Tetrachloride	5.678	117	58433	20.515	ug/l	91
39) Methylcyclohexane	7.385	83	63089	16.020	ug/l	99
40) Benzene	6.044	78	191053	19.902	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41274	17.821	ug/l	94
42) 1,2-Dichloroethane	6.092	62	66818	20.144	ug/l	99
43) Isopropyl Acetate	6.348	43	113196	17.872	ug/l	98
44) Trichloroethene	7.135	130	52495	20.013	ug/l	96
45) 1,2-Dichloropropane	7.434	63	54232	21.181	ug/l	100
46) Dibromomethane	7.580	93	38624	22.183	ug/l	95
47) Bromodichloromethane	7.824	83	70380	22.235	ug/l	98
48) Methyl methacrylate	7.702	41	57242	18.361	ug/l	93
49) 1,4-Dioxane	7.677	88	32278	448.274	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	385080	89.554	ug/l	94
52) Toluene	8.720	92	116361	19.868	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65708	19.258	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	74323	19.989	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	54731	21.948	ug/l	93
56) Ethyl methacrylate	9.122	69	79906	20.270	ug/l	92
57) 1,3-Dichloropropane	9.311	76	88691	21.547	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	212802	108.771	ug/l	98
59) 2-Hexanone	9.433	43	306641	90.389	ug/l	97
60) Dibromochloromethane	9.525	129	55328	23.968	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55468	21.303	ug/l	100
64) Tetrachloroethene	9.275	164	45424	18.997	ug/l	94
65) Chlorobenzene	10.079	112	126394	20.949	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	47965	23.386	ug/l	99
67) Ethyl Benzene	10.195	91	216182	23.467	ug/l	99
68) m/p-Xylenes	10.305	106	164453	40.236	ug/l	96
69) o-Xylene	10.646	106	83121	20.634	ug/l	97
70) Styrene	10.659	104	142586	21.544	ug/l	99
71) Bromoform	10.799	173	39161	25.972	ug/l #	98
73) Isopropylbenzene	10.963	105	209884	19.924	ug/l	100
74) N-amyl acetate	10.848	43	89402	17.462	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	83900	21.760	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90536	25.453	ug/l	87
77) Bromobenzene	11.201	156	52355	21.175	ug/l	97
78) n-propylbenzene	11.305	91	244846	19.474	ug/l	99
79) 2-Chlorotoluene	11.366	91	150072	18.901	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	180628	20.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21894	18.465	ug/l	98
82) 4-Chlorotoluene	11.457	91	170574	19.663	ug/l	99
83) tert-Butylbenzene	11.719	119	166833	20.406	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	177138	20.129	ug/l	99
85) sec-Butylbenzene	11.890	105	223598	19.981	ug/l	100
86) p-Isopropyltoluene	12.012	119	182609	20.397	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96932	20.158	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	98570	20.137	ug/l	98
89) n-Butylbenzene	12.335	91	164704	19.760	ug/l	99
90) Hexachloroethane	12.542	117	33417	21.679	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	102628	21.744	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20763	22.452	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	57506	21.010	ug/l	99
94) Hexachlorobutadiene	13.725	225	22181	20.182	ug/l	98
95) Naphthalene	13.780	128	246478	23.054	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62920	22.415	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Aug 24 16:33:27 2022
Response via : Initial Calibration

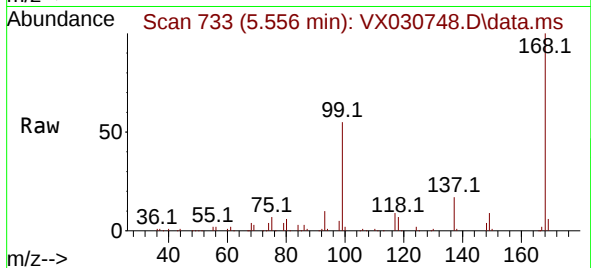
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

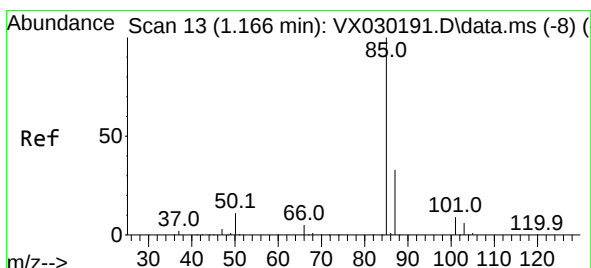
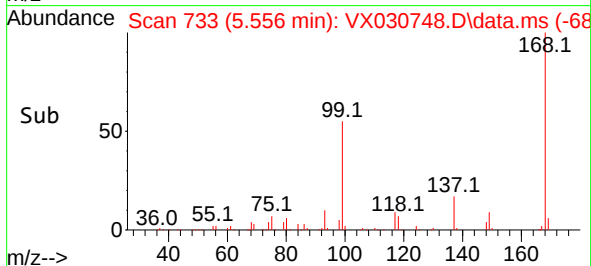
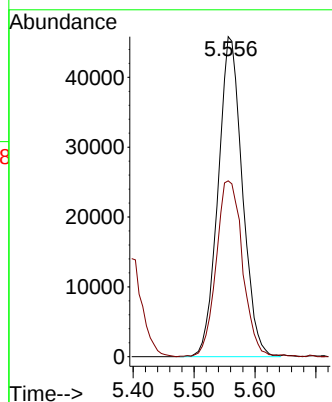


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030748.D
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Instrument :
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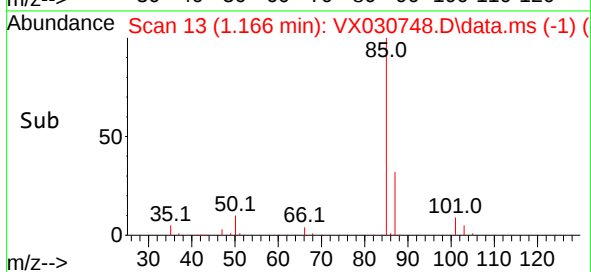
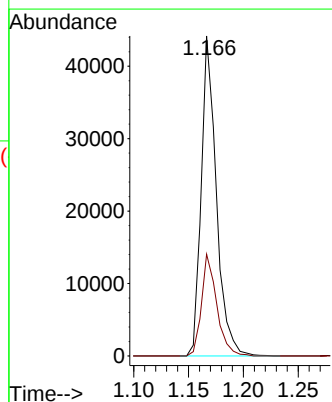
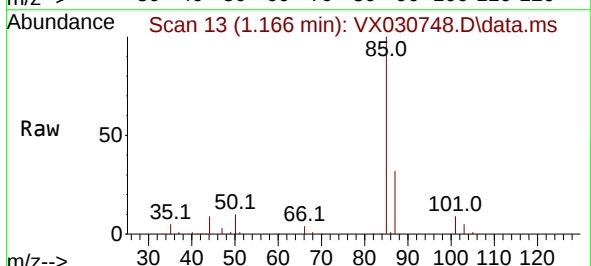


Tgt Ion:168 Resp: 126880
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.294 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 85 Resp: 42251
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5

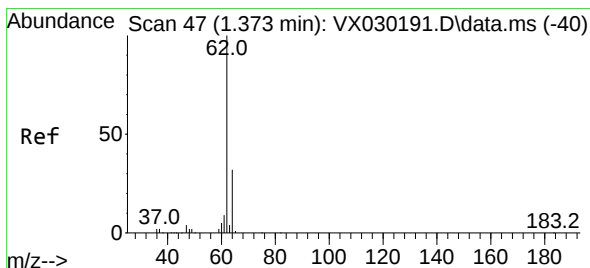
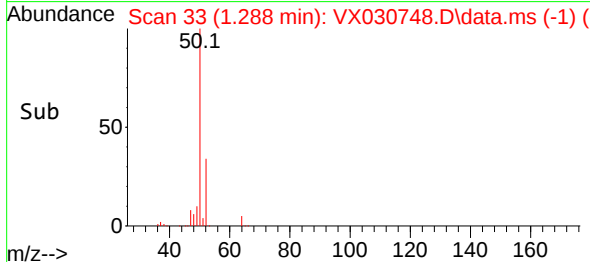
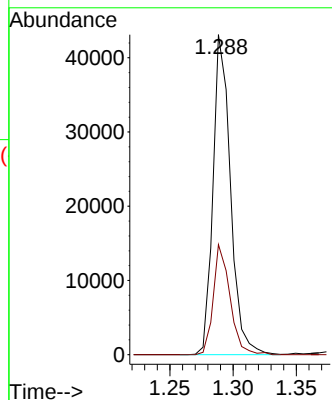
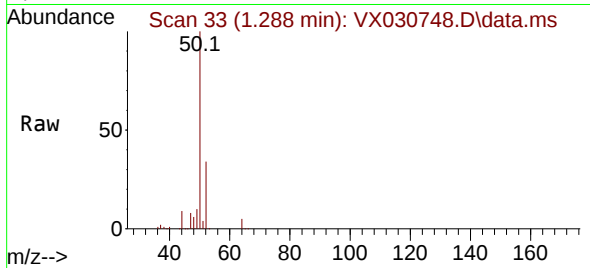




#3
Chloromethane
Concen: 20.129 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

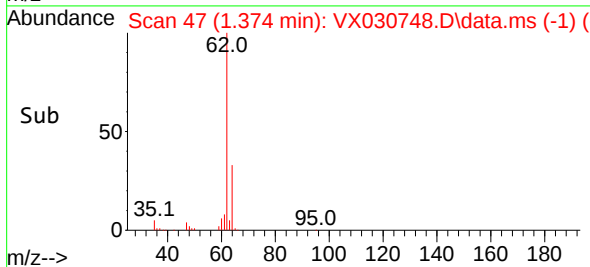
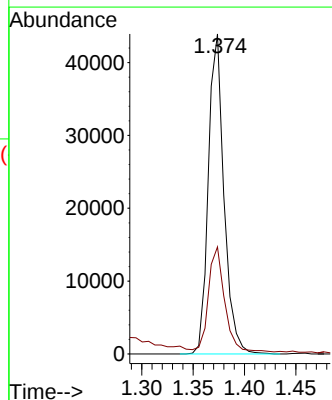
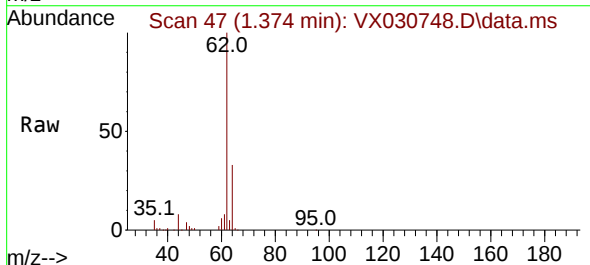
Instrument :
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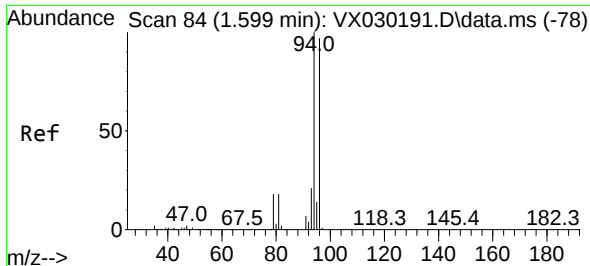
Tgt Ion: 50 Resp: 41443
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5



#4
Vinyl Chloride
Concen: 22.391 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 62 Resp: 46528
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

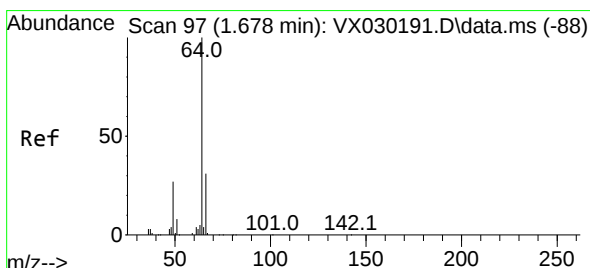
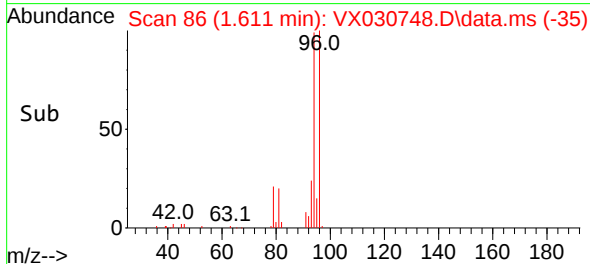
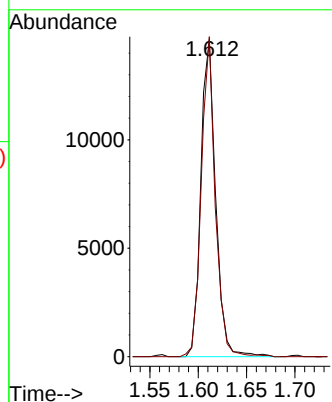
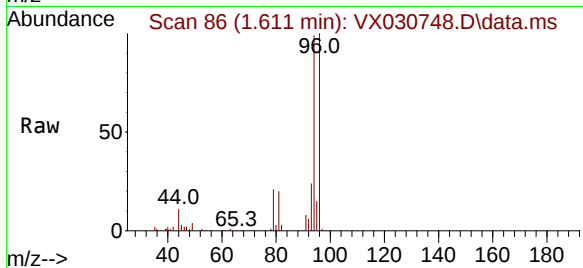




#5
Bromomethane
Concen: 17.807 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

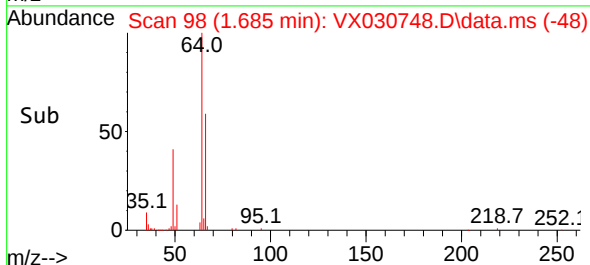
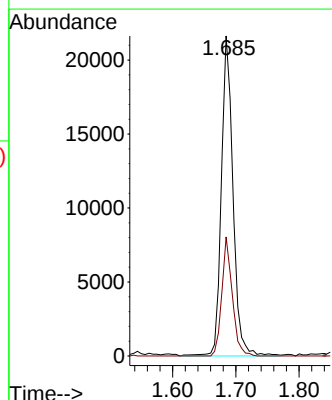
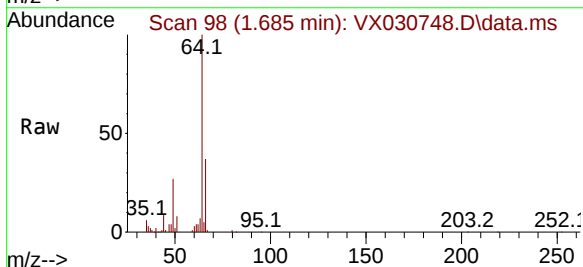
Instrument :
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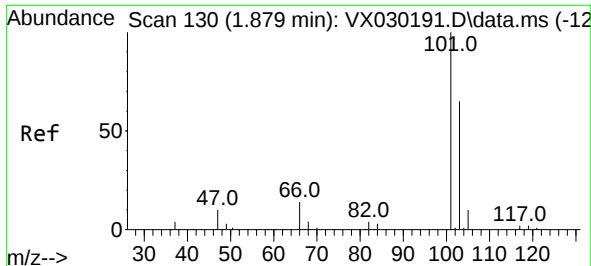
Tgt Ion: 94 Resp: 15681
Ion Ratio Lower Upper
94 100
96 100.9 76.9 115.3



#6
Chloroethane
Concen: 23.062 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 64 Resp: 27516
Ion Ratio Lower Upper
64 100
66 37.2 27.2 40.8

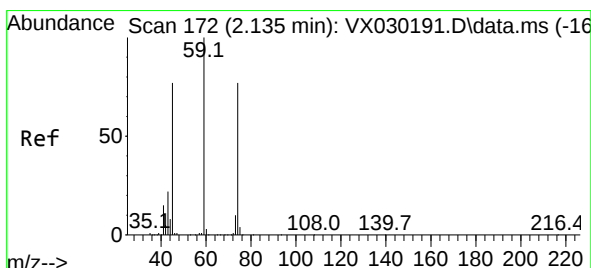
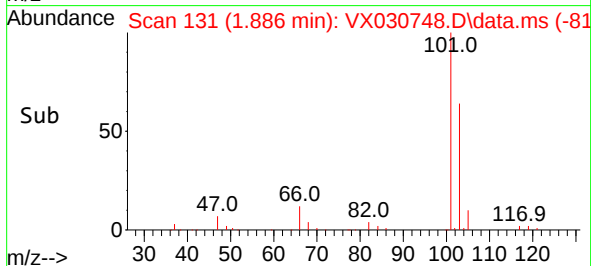
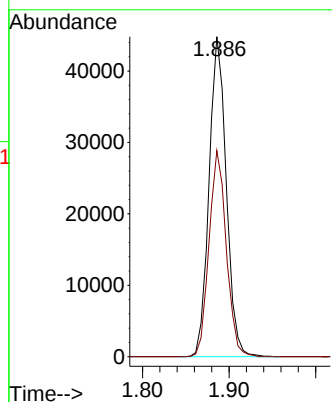
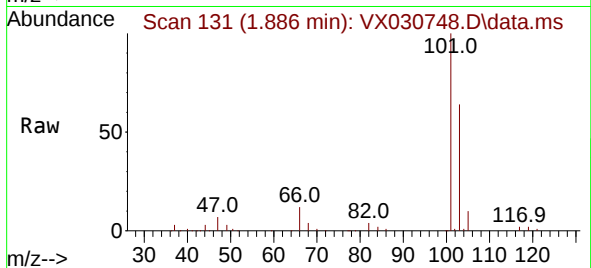




#7
 Trichlorofluoromethane
 Concen: 22.576 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

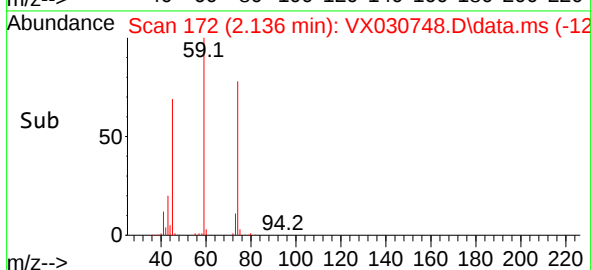
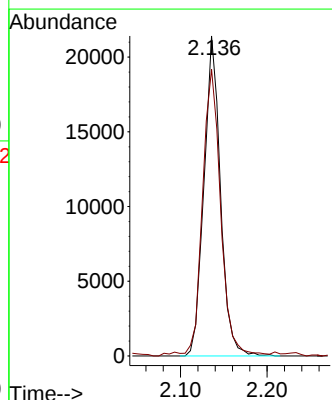
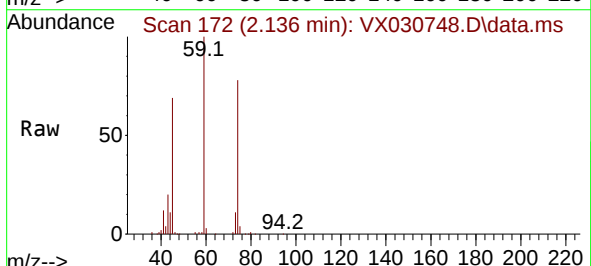
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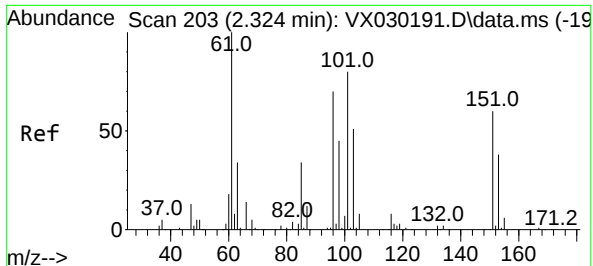
Tgt Ion:101 Resp: 61806
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 26.485 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

Tgt Ion: 74 Resp: 28394
 Ion Ratio Lower Upper
 74 100
 45 99.2 51.5 154.7

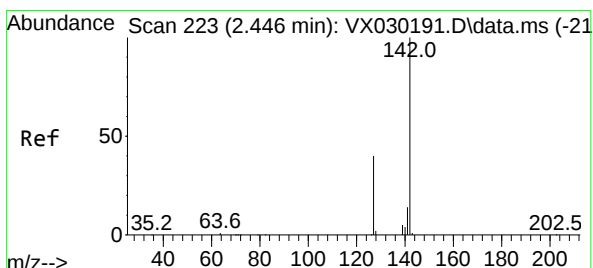
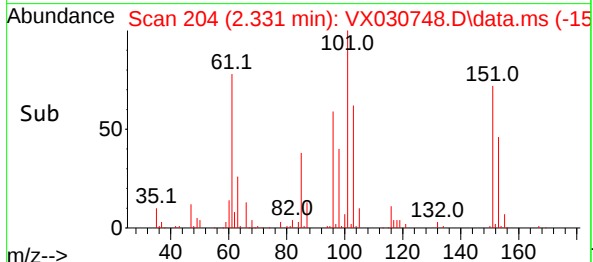
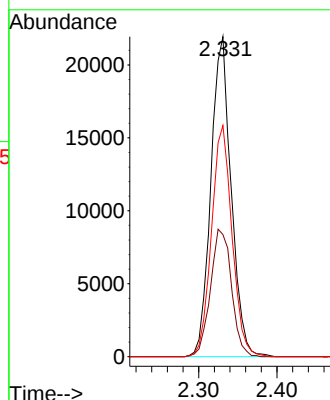
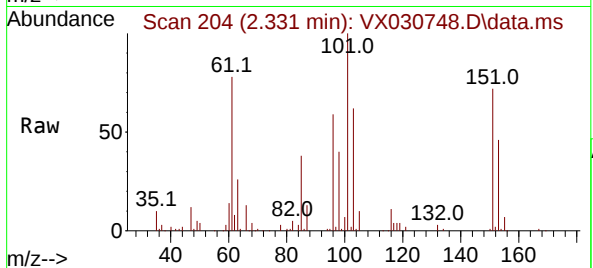




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.436 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
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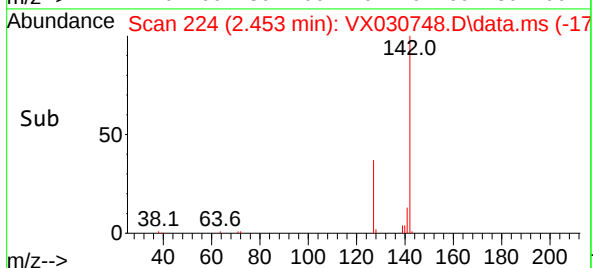
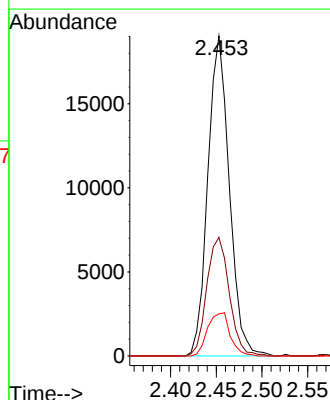
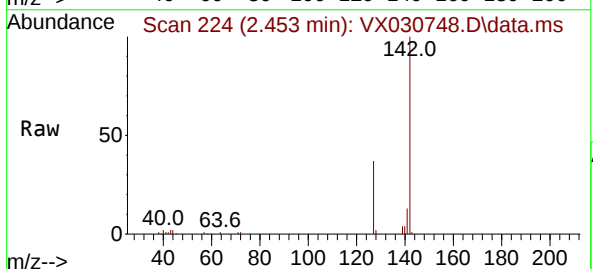
Instrument :
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ClientSampleId :
VX0823WBS02

Tgt Ion:101 Resp: 39411
Ion Ratio Lower Upper
101 100
85 41.4 34.0 51.0
151 73.1 59.4 89.0



#10
Methyl Iodide
Concen: 16.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:142 Resp: 31011
Ion Ratio Lower Upper
142 100
127 38.8 30.2 45.2
141 14.1 11.3 16.9

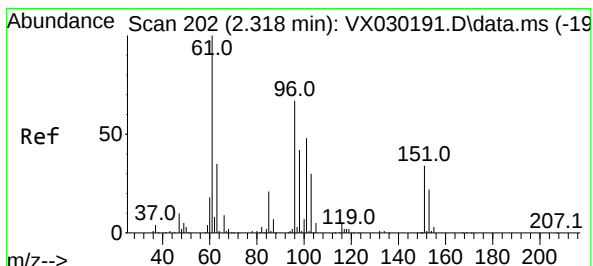
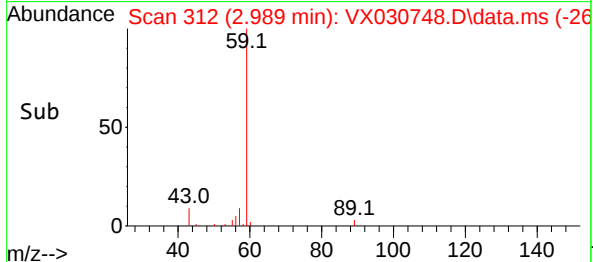
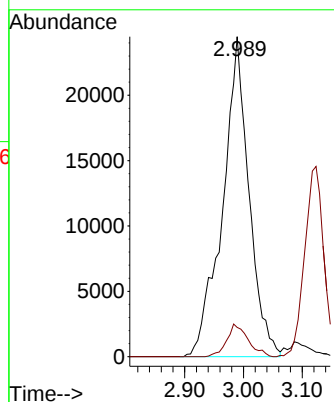
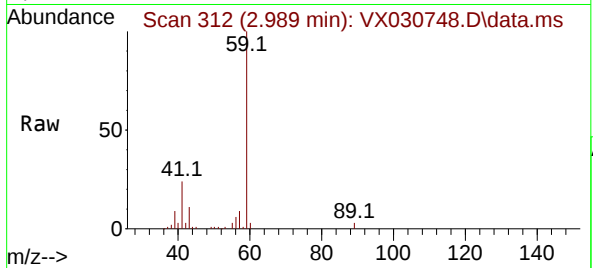




#11
Tert butyl alcohol
Concen: 123.210 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

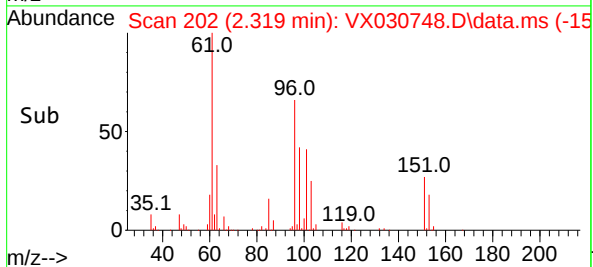
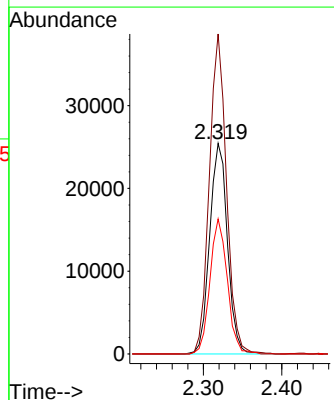
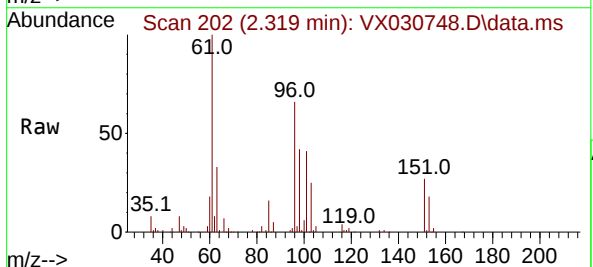
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion: 59 Resp: 76645
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.205 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 96 Resp: 40048
Ion Ratio Lower Upper
96 100
61 152.0 117.4 176.0
98 64.2 52.2 78.4

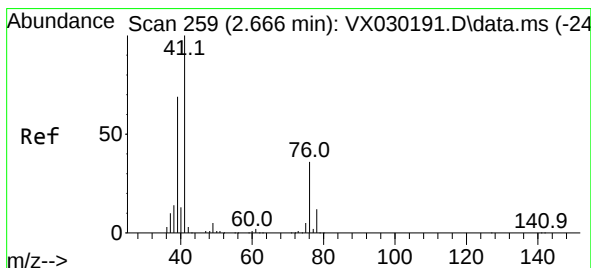
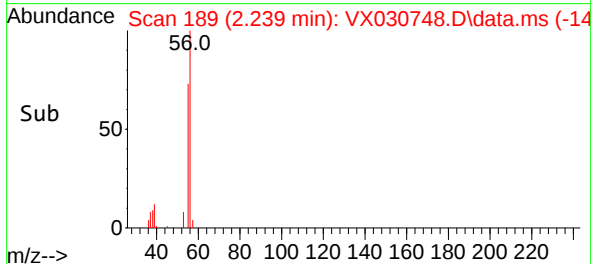
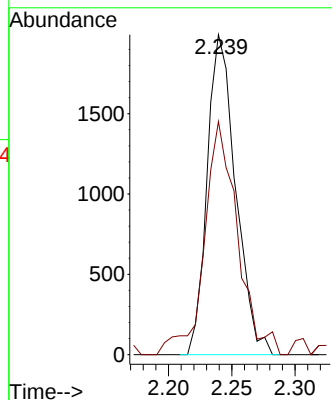
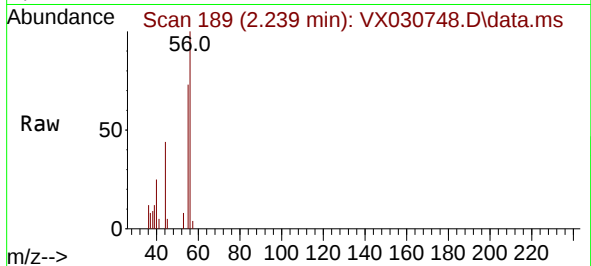




#13
Acrolein
Concen: 20.419 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

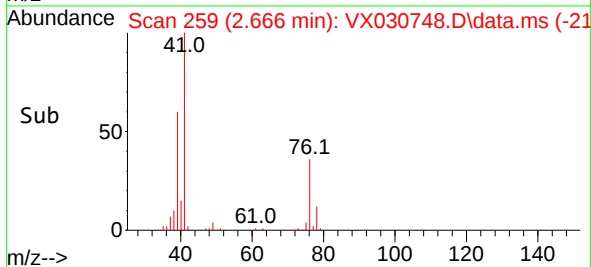
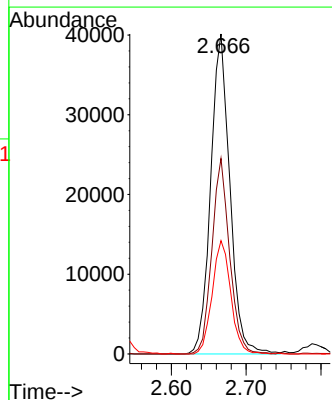
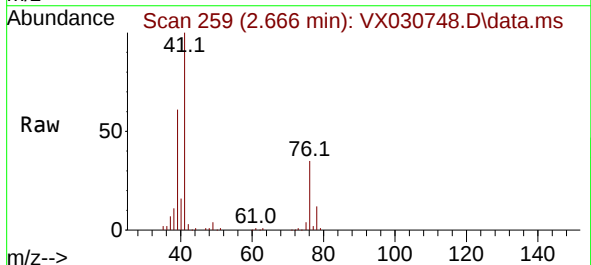
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

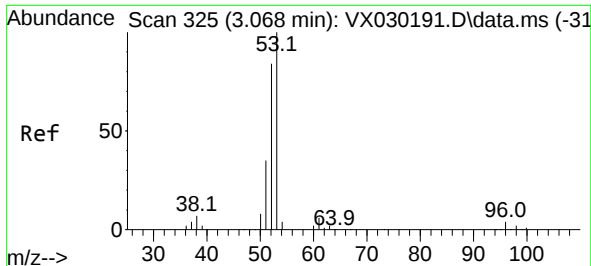
Tgt Ion: 56 Resp: 3122
Ion Ratio Lower Upper
56 100
55 84.6 56.6 84.8



#14
Allyl chloride
Concen: 17.512 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 41 Resp: 71625
Ion Ratio Lower Upper
41 100
39 56.5 48.9 73.3
76 34.3 26.9 40.3

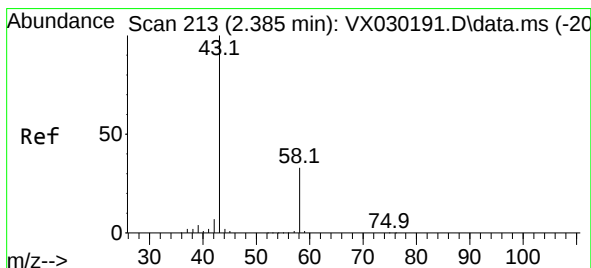
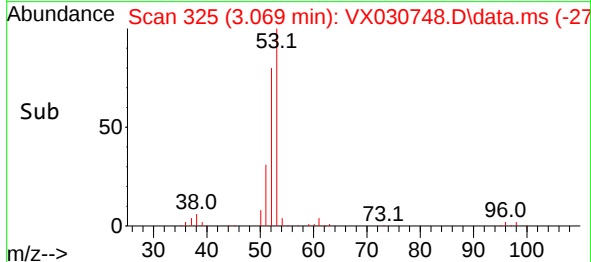
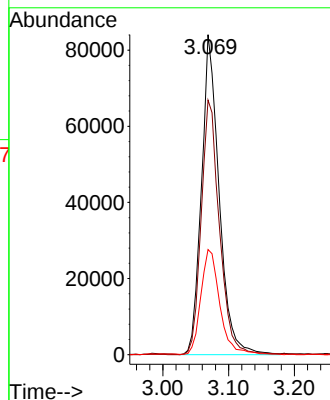
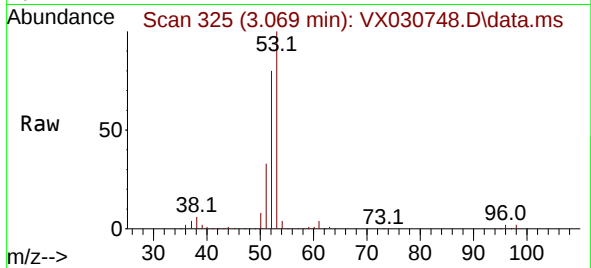




#15
Acrylonitrile
Concen: 102.107 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

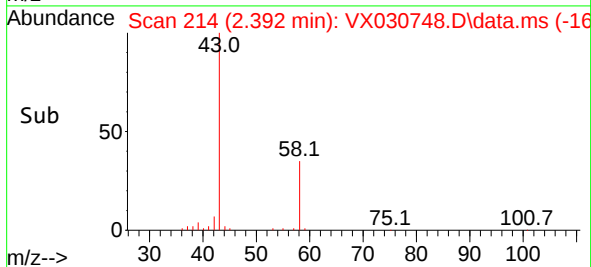
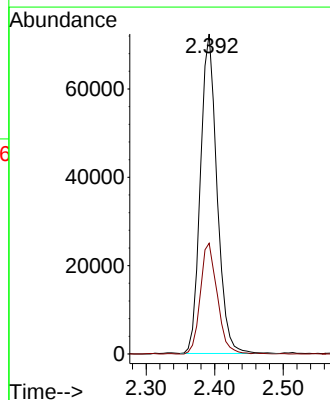
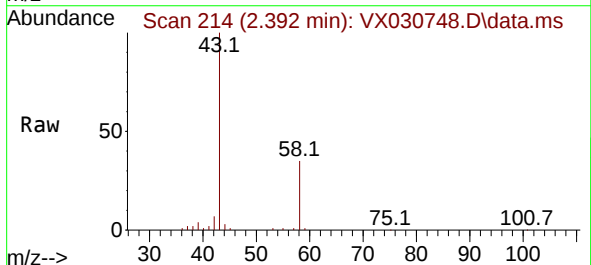
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion: 53 Resp: 156966
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 35.3 27.7 41.5



#16
Acetone
Concen: 93.641 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 43 Resp: 122262
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

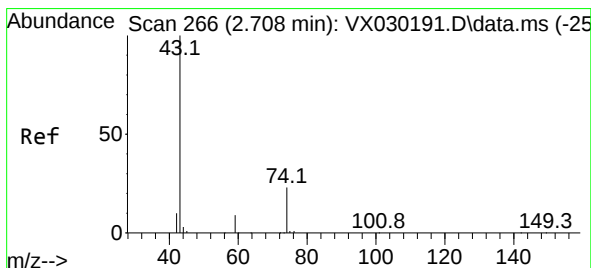
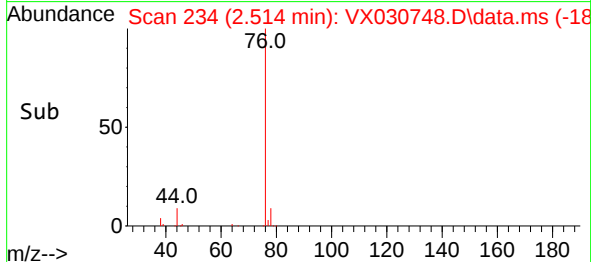
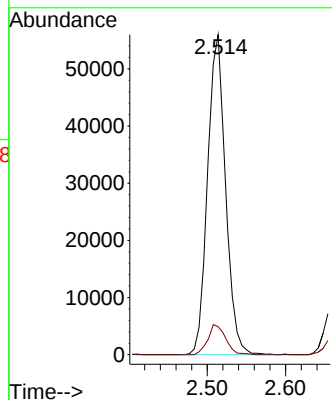
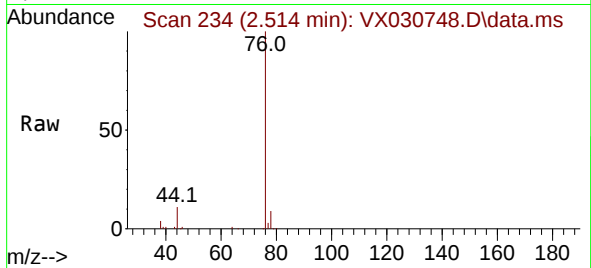




#17
Carbon Disulfide
Concen: 16.630 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

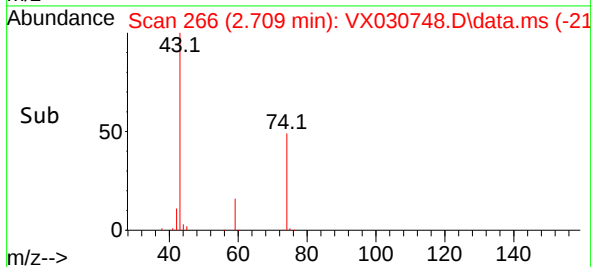
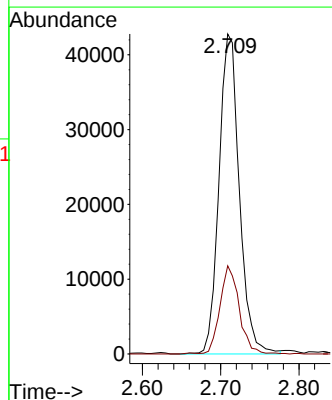
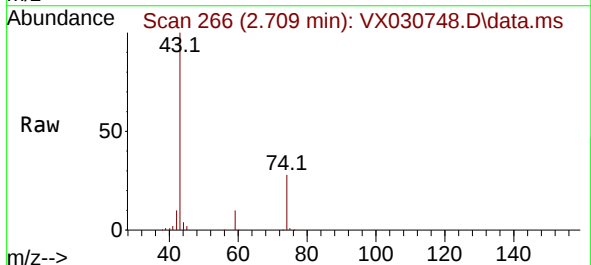
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion: 76 Resp: 88977
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 20.022 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 43 Resp: 77322
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.2

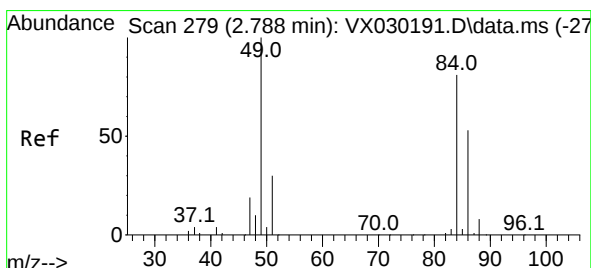
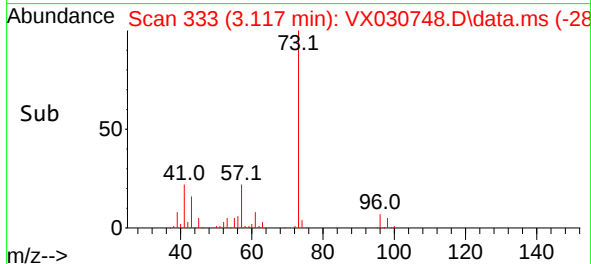
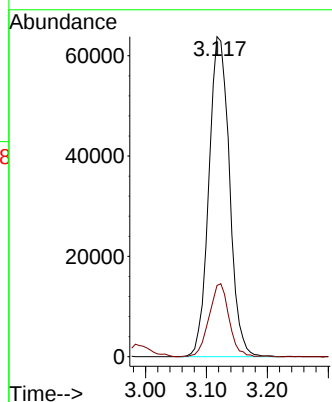
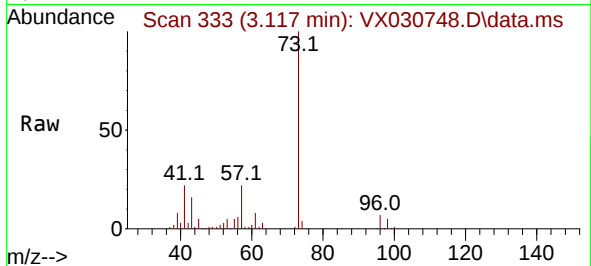




#19
Methyl tert-butyl Ether
Concen: 22.060 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

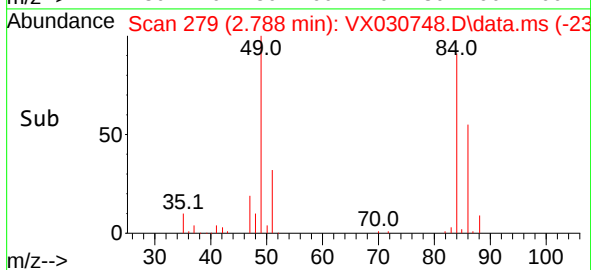
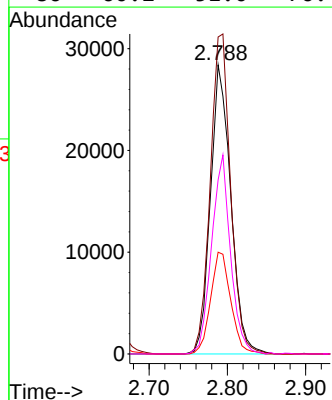
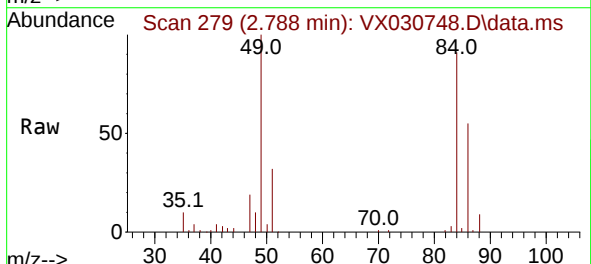
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

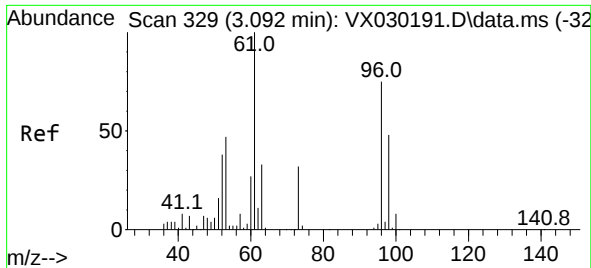
Tgt Ion: 73 Resp: 149775
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6



#20
Methylene Chloride
Concen: 21.443 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 84 Resp: 51228
Ion Ratio Lower Upper
84 100
49 109.6 93.8 140.6
51 35.2 29.4 44.0
86 60.2 51.0 76.4

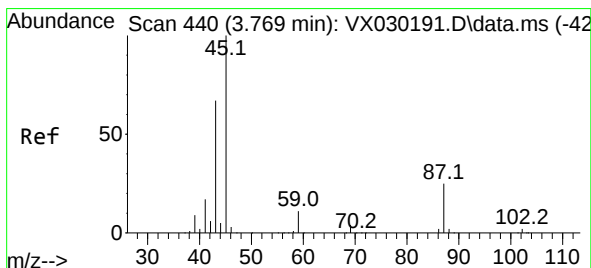
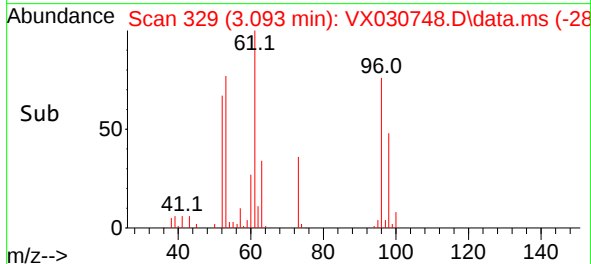
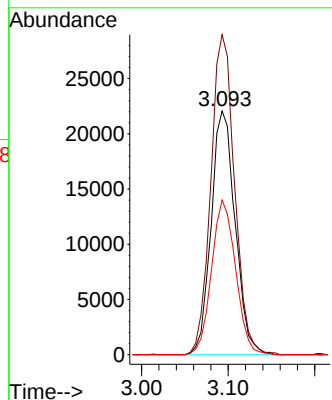
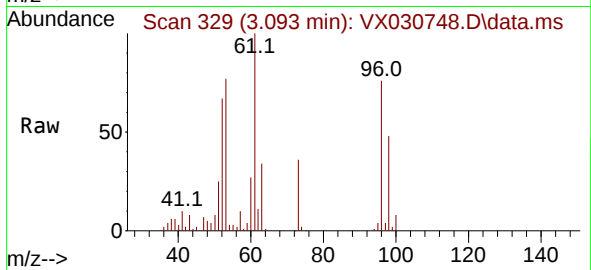




#21
trans-1,2-Dichloroethene
Concen: 19.415 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

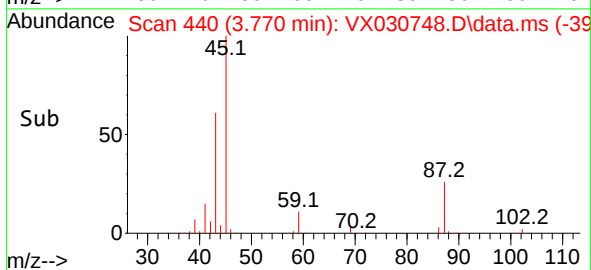
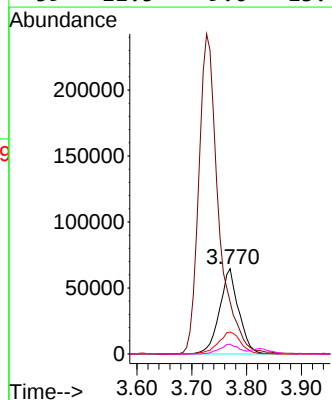
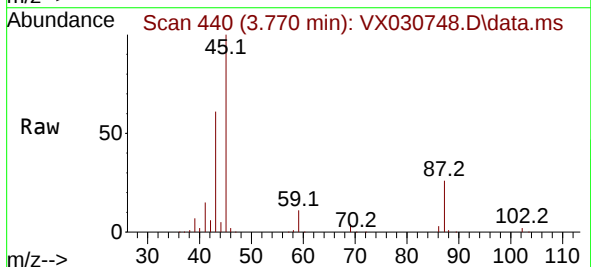
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

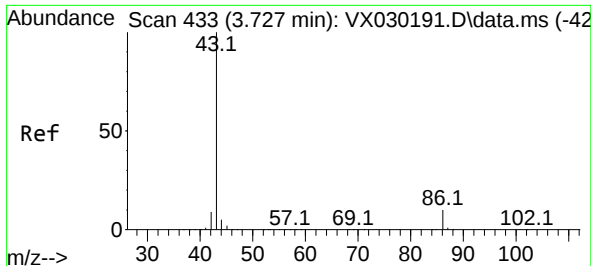
Tgt Ion: 96 Resp: 42475
Ion Ratio Lower Upper
96 100
61 131.3 105.6 158.4
98 63.5 50.1 75.1



#22
Diisopropyl ether
Concen: 20.234 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 45 Resp: 156581
Ion Ratio Lower Upper
45 100
43 60.6 65.4 98.0#
87 25.6 22.3 33.5
59 11.5 9.0 13.4

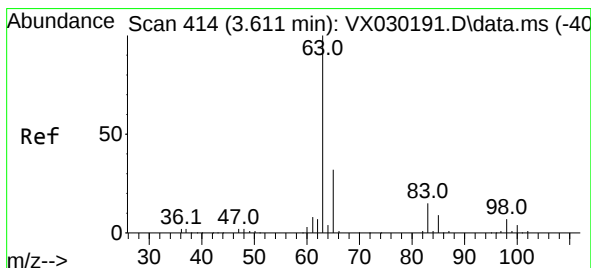
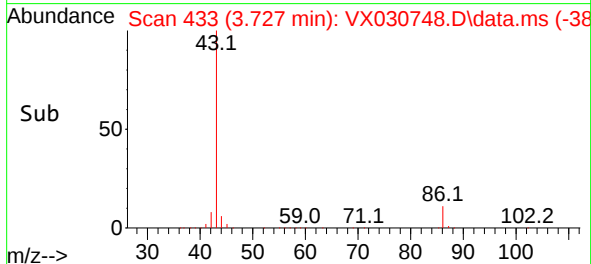
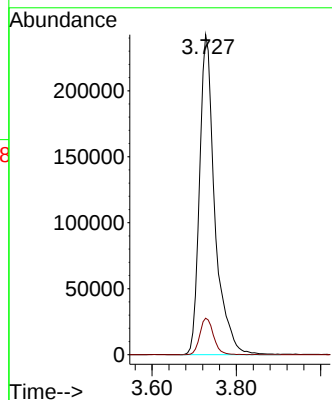
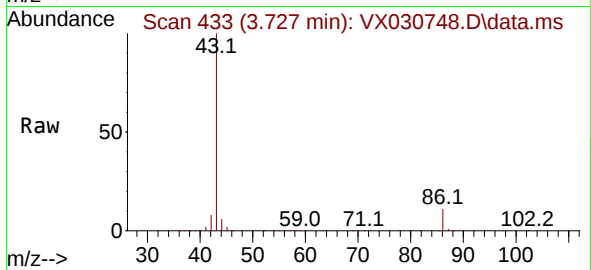




#23
 Vinyl Acetate
 Concen: 91.091 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

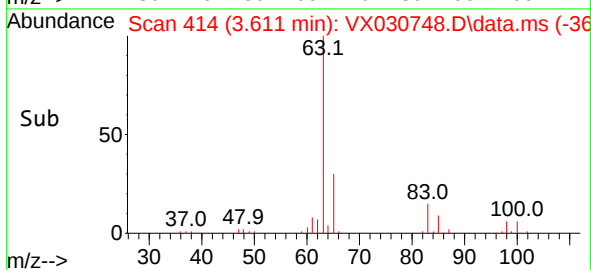
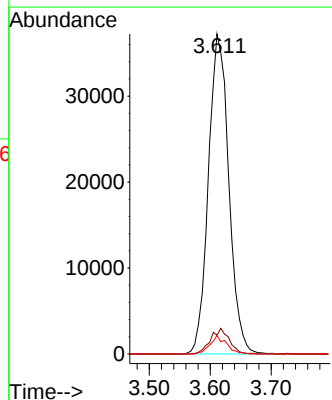
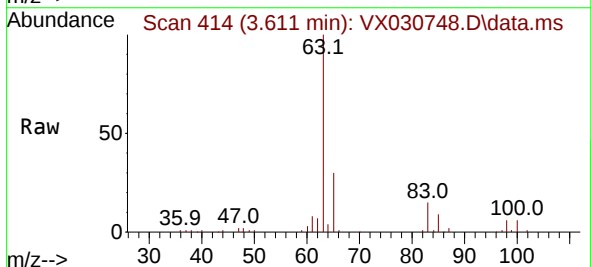
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS02

Tgt Ion: 43 Resp: 611482
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.064 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

Tgt Ion: 63 Resp: 86619
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 5.8 2.3 6.9

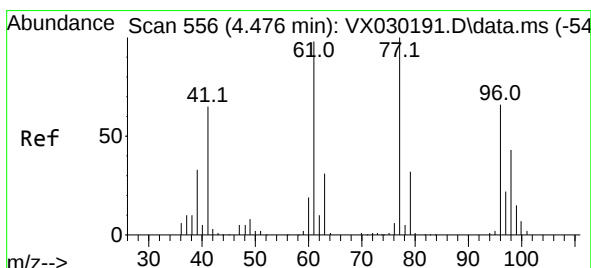
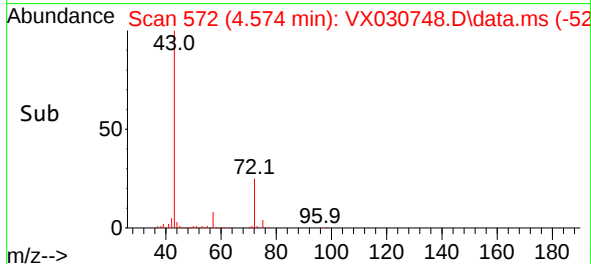
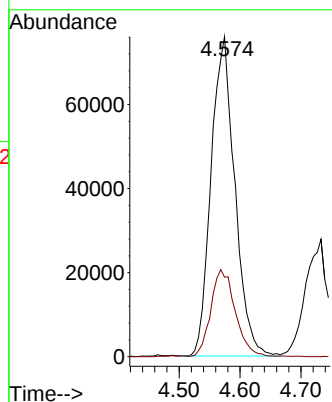
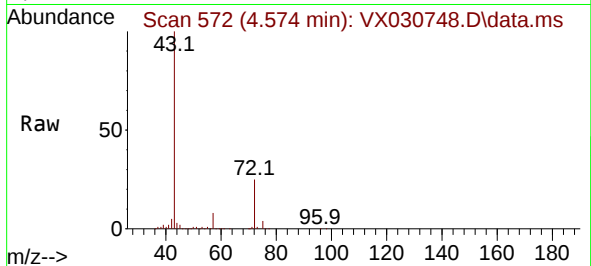




#25
2-Butanone
Concen: 93.960 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

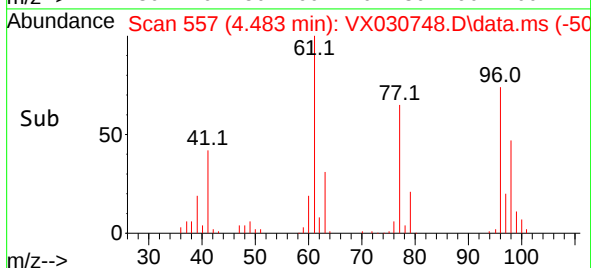
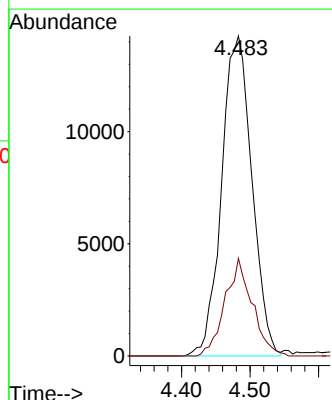
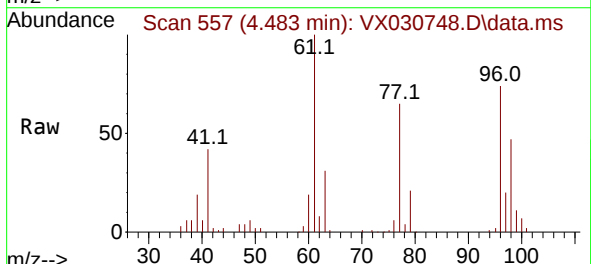
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion: 43 Resp: 206151
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 14.740 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 77 Resp: 43830
Ion Ratio Lower Upper
77 100
97 27.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.156 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

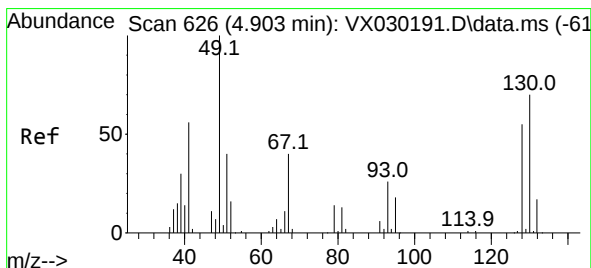
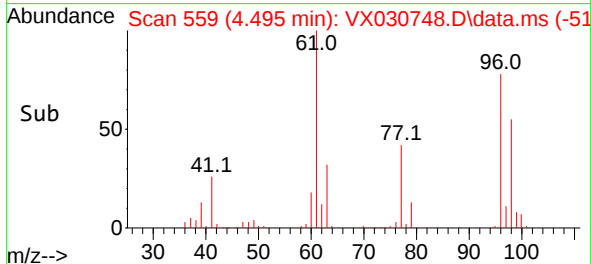
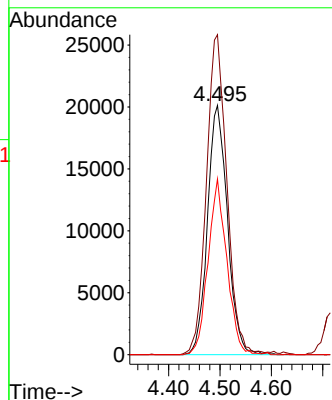
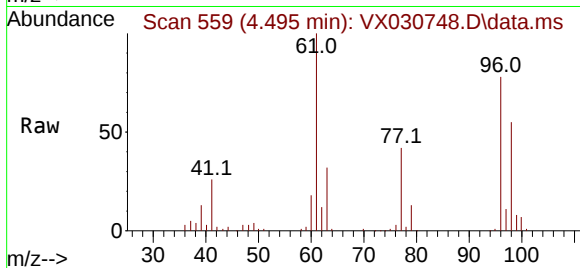
Tgt Ion: 96 Resp: 54426

Ion Ratio Lower Upper

96 100

61 131.3 0.0 270.0

98 66.4 0.0 127.8



#28

Bromochloromethane

Concen: 22.972 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

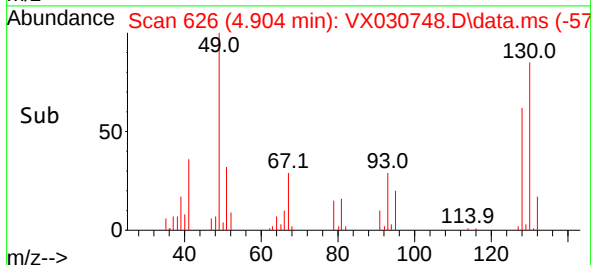
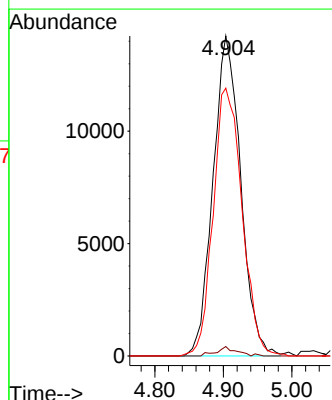
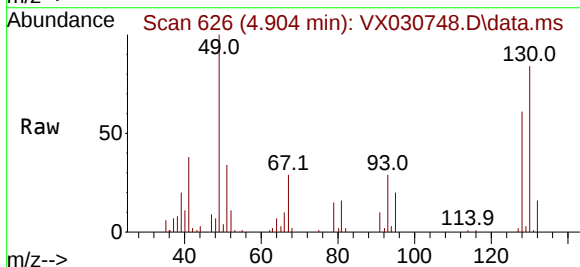
Tgt Ion: 49 Resp: 39907

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 87.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 89.483 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

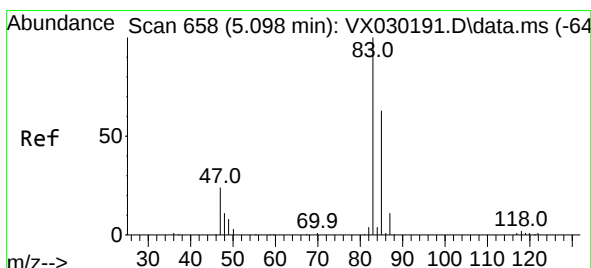
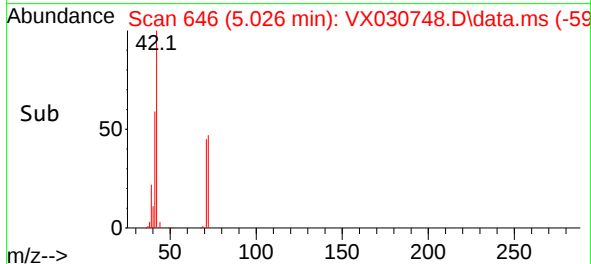
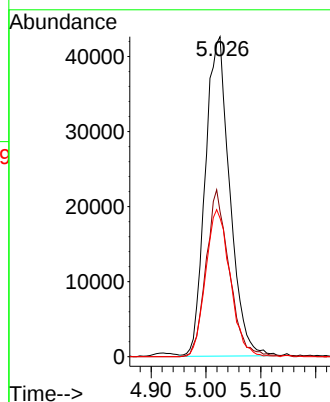
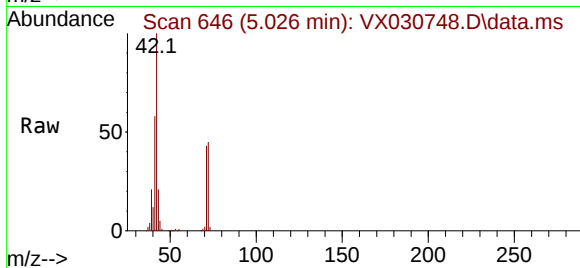
Tgt Ion: 42 Resp: 132098

Ion Ratio Lower Upper

42 100

72 49.6 36.5 54.7

71 45.9 33.9 50.9



#30

Chloroform

Concen: 21.983 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.007 min

Lab File: VX030748.D

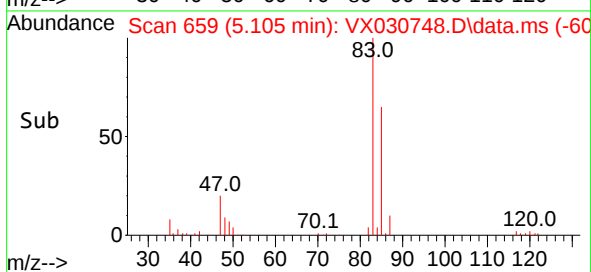
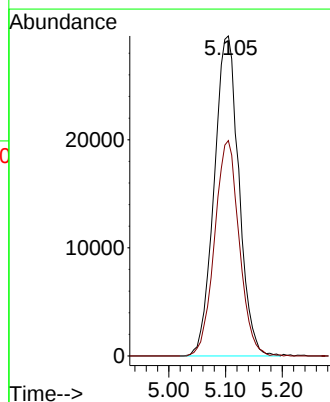
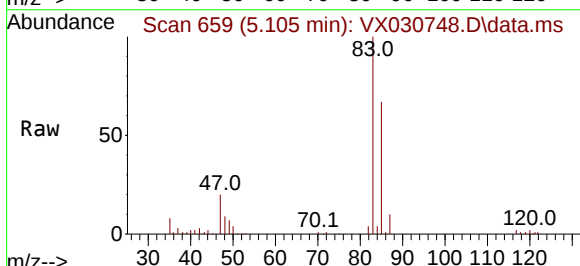
Acq: 23 Aug 2022 21:57

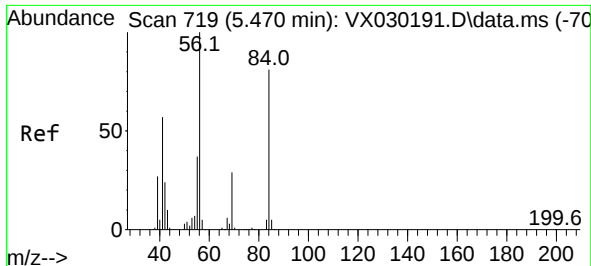
Tgt Ion: 83 Resp: 89502

Ion Ratio Lower Upper

83 100

85 67.3 51.5 77.3

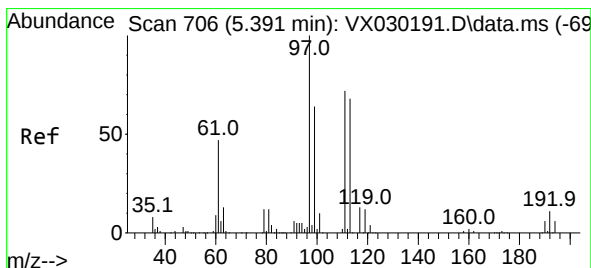
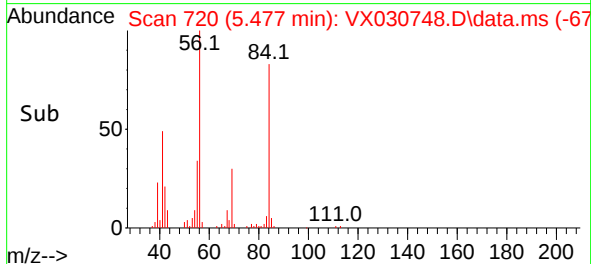
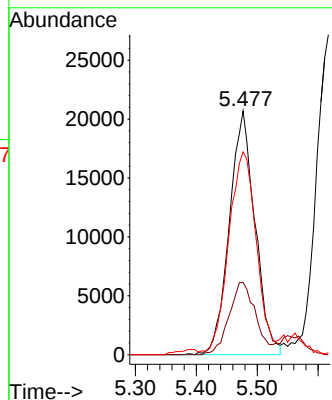
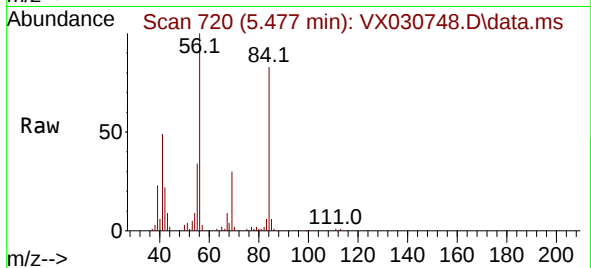




#31
Cyclohexane
Concen: 16.331 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

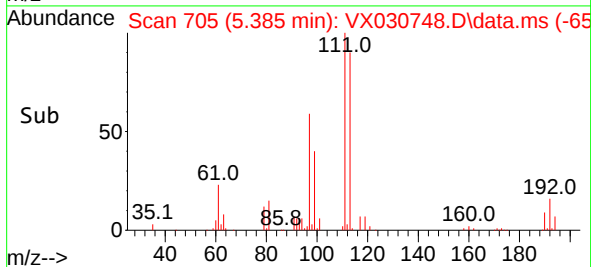
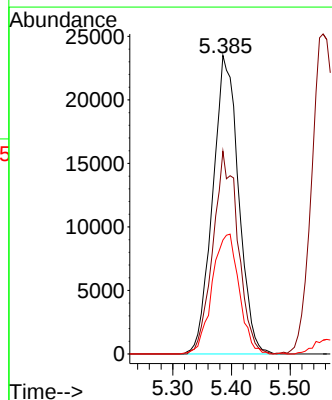
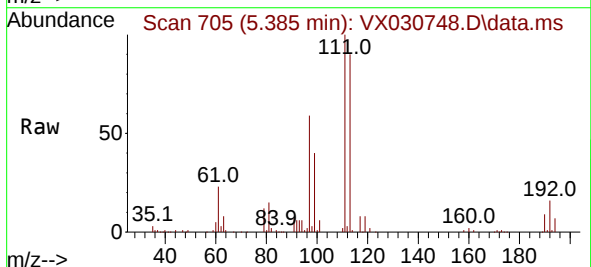
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

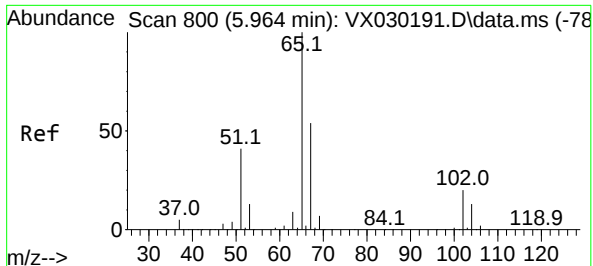
Tgt Ion: 56 Resp: 60470
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 81.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 21.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 97 Resp: 71706
Ion Ratio Lower Upper
97 100
99 65.9 51.4 77.0
61 42.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.222 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

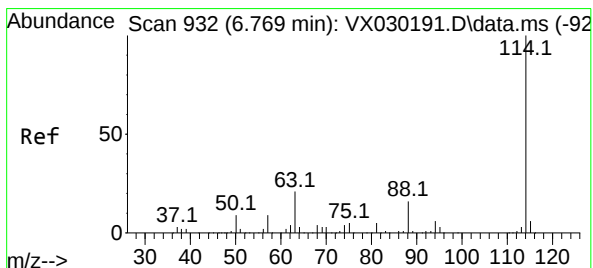
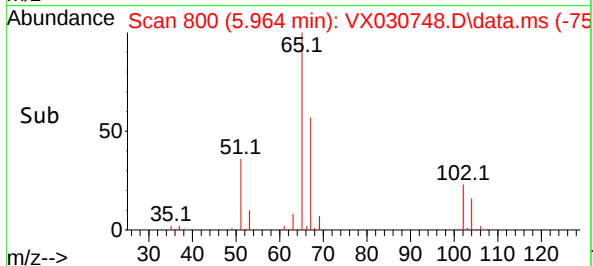
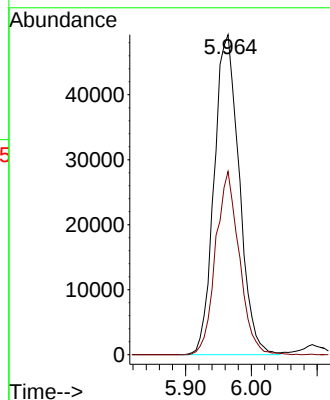
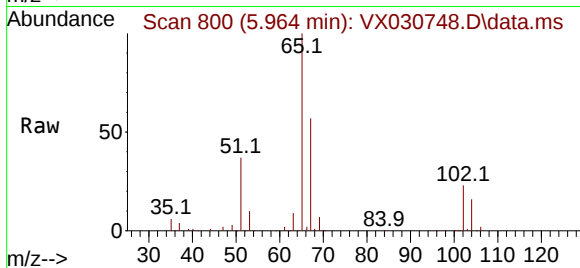
VX0823WBS02

Tgt Ion: 65 Resp: 130628

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

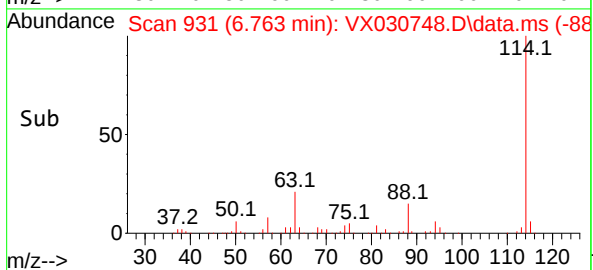
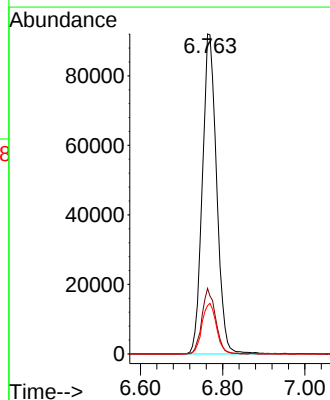
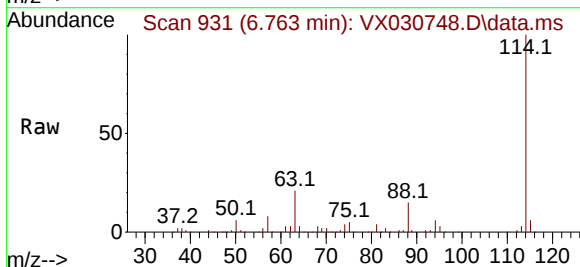
Tgt Ion: 114 Resp: 221780

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.401 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030748.D

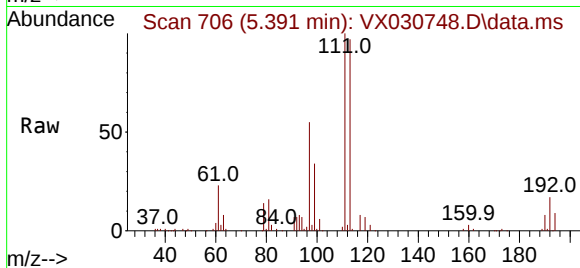
Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02



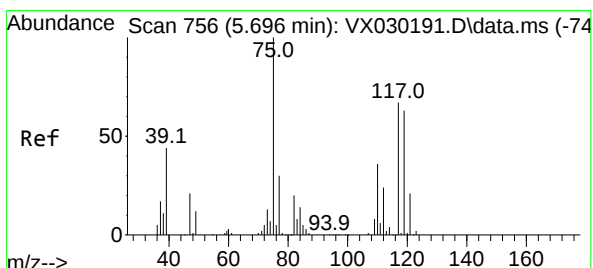
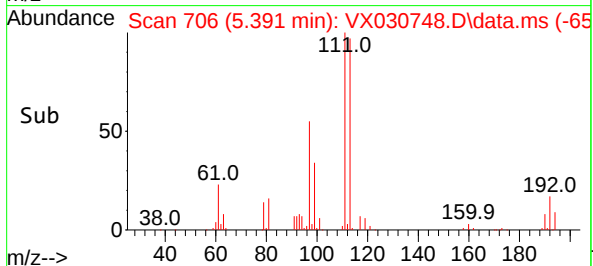
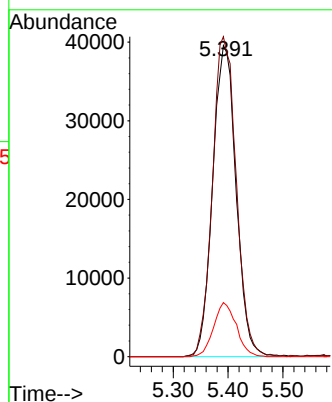
Tgt Ion:113 Resp: 117456

Ion Ratio Lower Upper

113 100

111 104.2 83.2 124.8

192 16.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 18.114 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

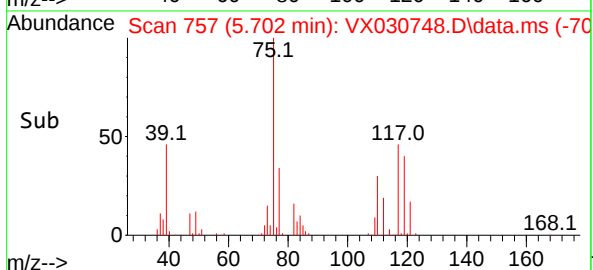
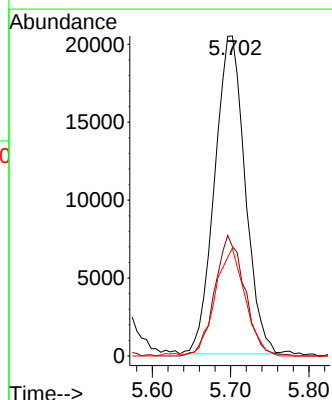
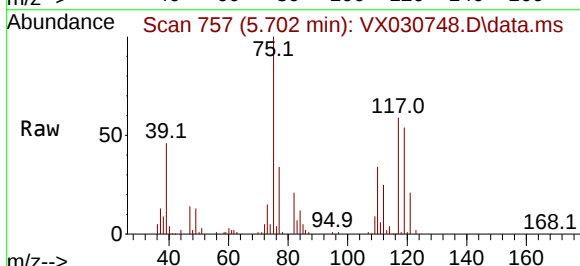
Tgt Ion: 75 Resp: 55266

Ion Ratio Lower Upper

75 100

110 37.1 19.3 57.9

77 33.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.744 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

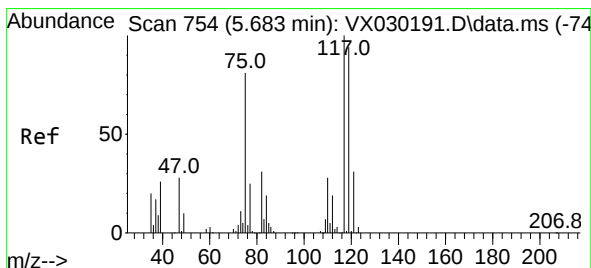
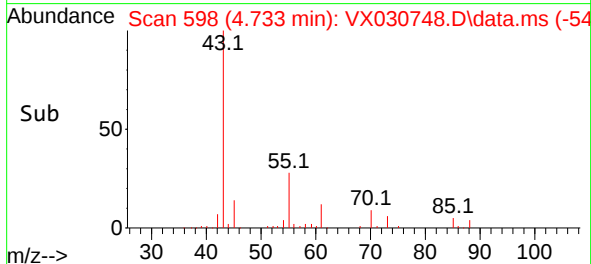
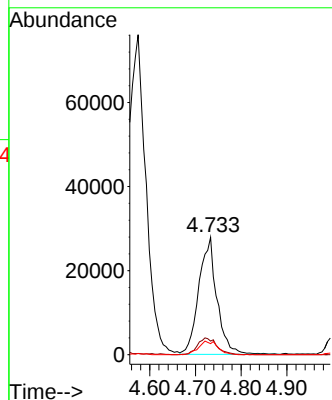
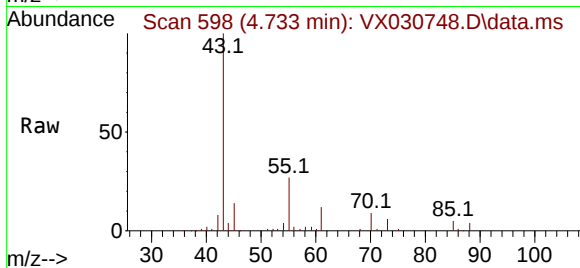
Tgt Ion: 43 Resp: 76666

Ion Ratio Lower Upper

43 100

61 15.4 11.7 17.5

70 12.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.515 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

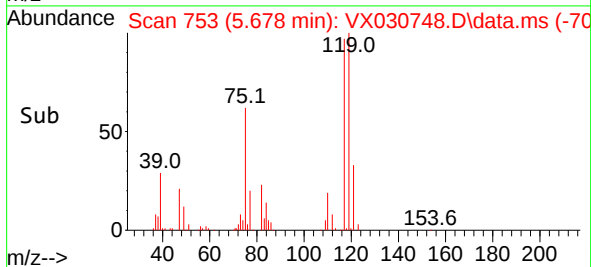
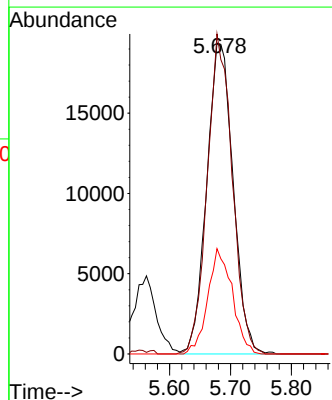
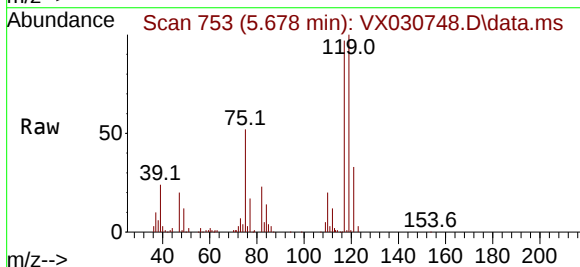
Tgt Ion: 117 Resp: 58433

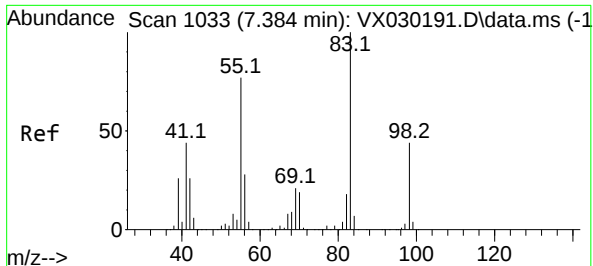
Ion Ratio Lower Upper

117 100

119 102.9 74.1 111.1

121 33.9 25.8 38.8





#39

Methylcyclohexane

Concen: 16.020 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

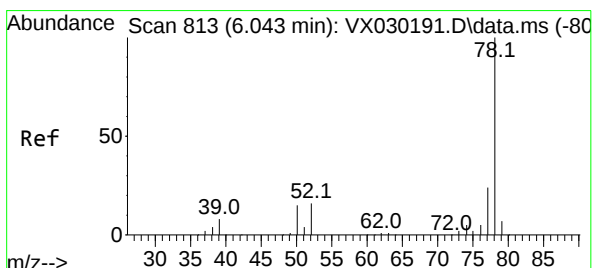
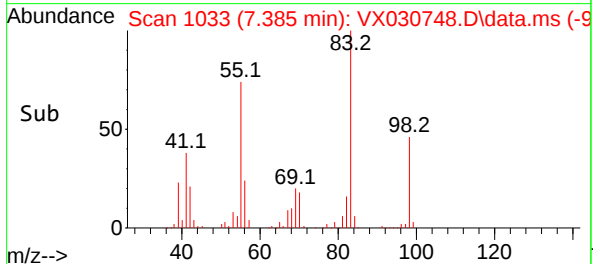
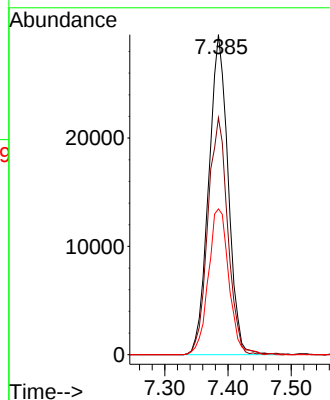
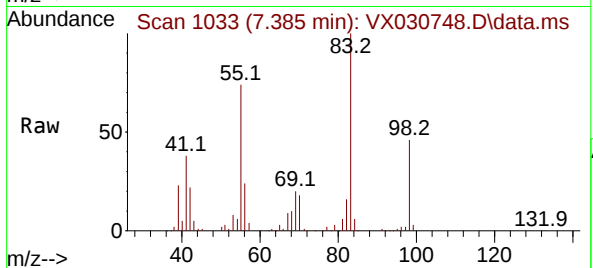
Tgt Ion: 83 Resp: 63089

Ion Ratio Lower Upper

83 100

55 74.1 57.7 86.5

98 45.6 36.5 54.7



#40

Benzene

Concen: 19.902 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX030748.D

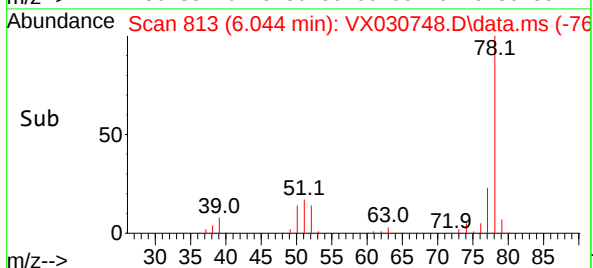
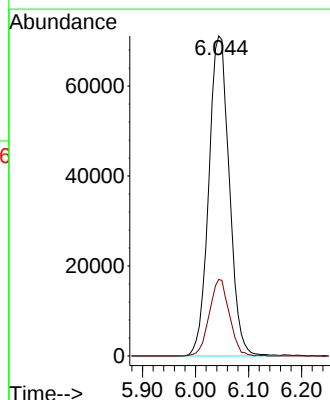
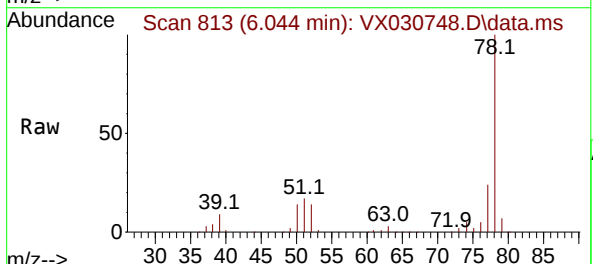
Acq: 23 Aug 2022 21:57

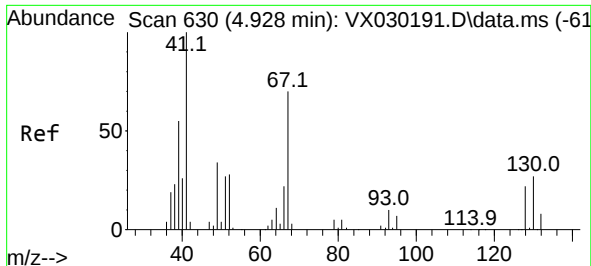
Tgt Ion: 78 Resp: 191053

Ion Ratio Lower Upper

78 100

77 23.9 18.0 27.0

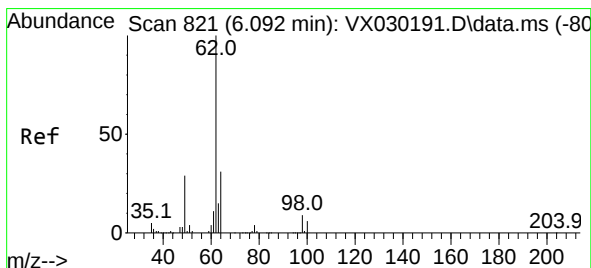
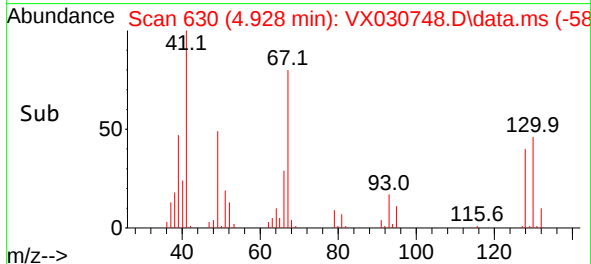
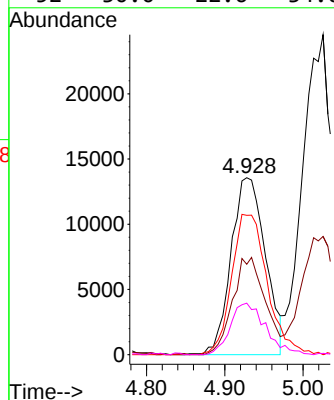
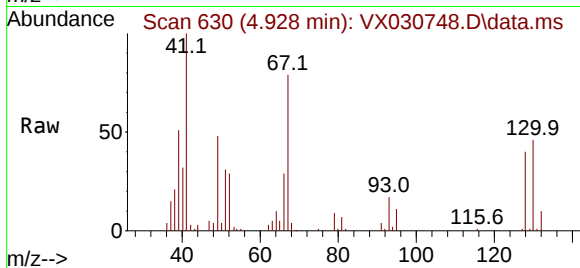




#41
Methacrylonitrile
Concen: 17.821 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

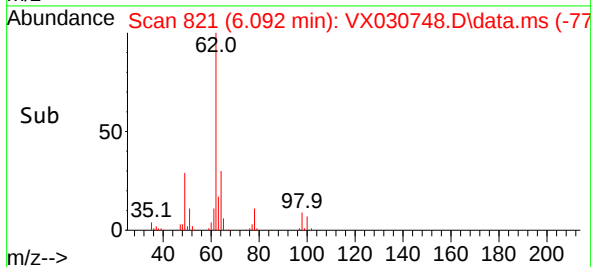
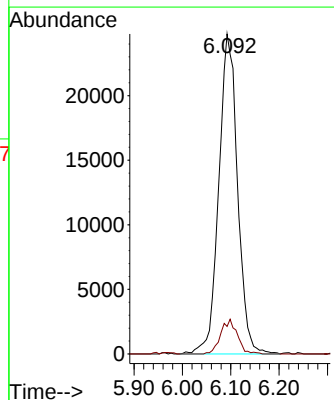
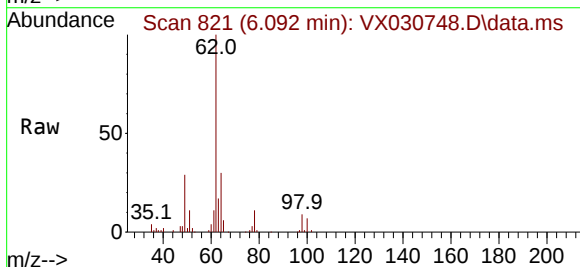
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

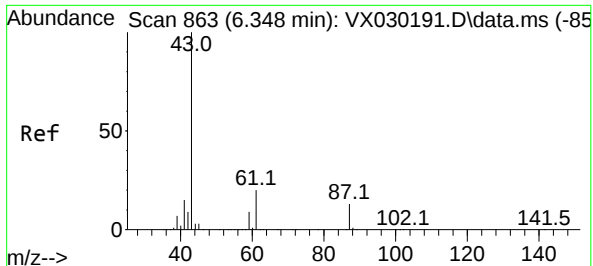
Tgt Ion:	41	Resp:	41274
Ion	Ratio	Lower	Upper
41	100		
39	52.0	42.9	64.3
67	82.6	60.1	90.1
52	30.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.144 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:	62	Resp:	66818
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

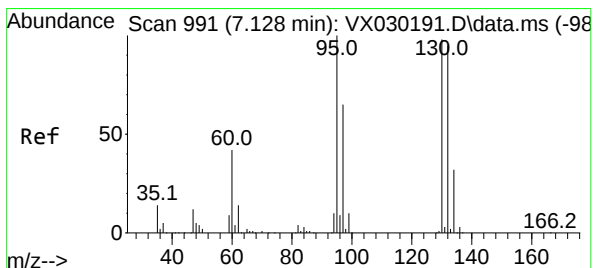
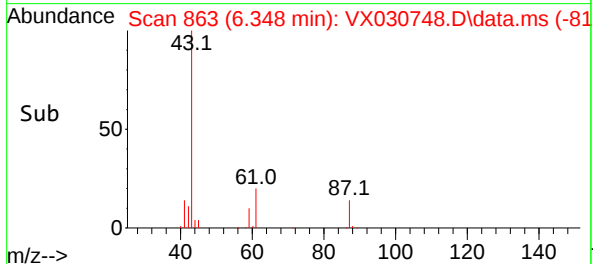
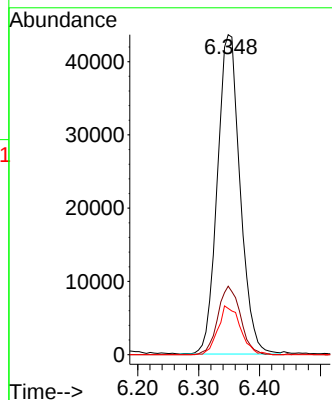
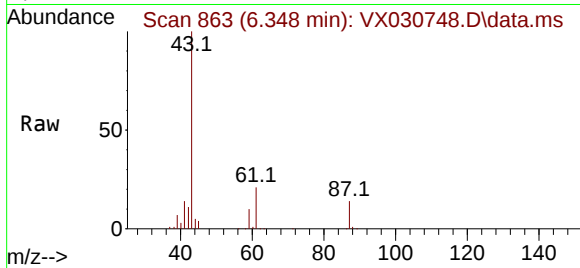




#43
Isopropyl Acetate
Concen: 17.872 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

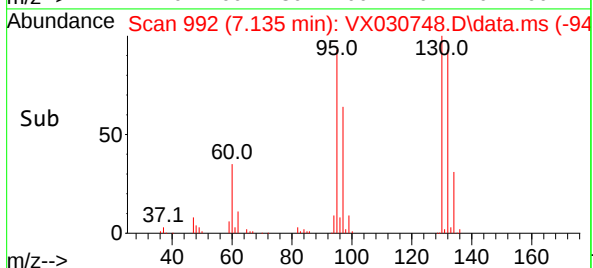
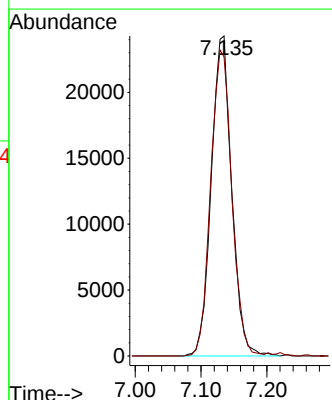
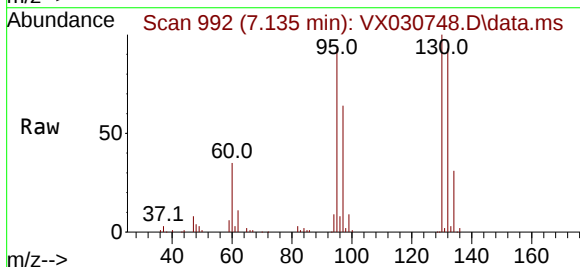
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion: 43 Resp: 113196
Ion Ratio Lower Upper
43 100
61 21.3 16.5 24.7
87 15.1 11.1 16.7



#44
Trichloroethene
Concen: 20.013 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:130 Resp: 52495
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.181 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

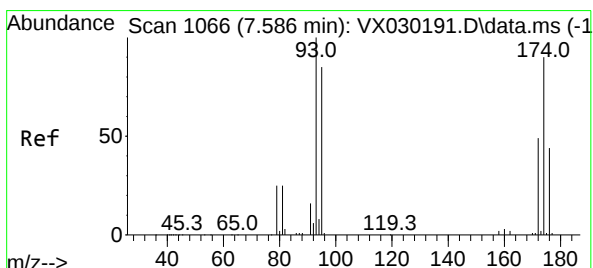
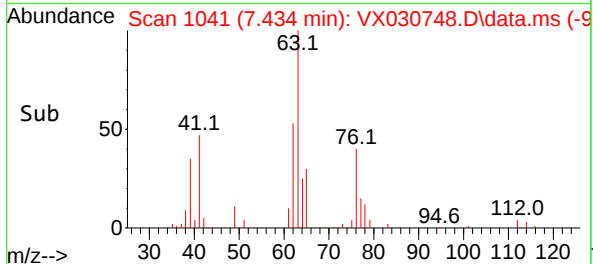
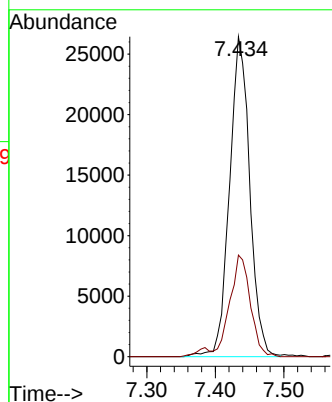
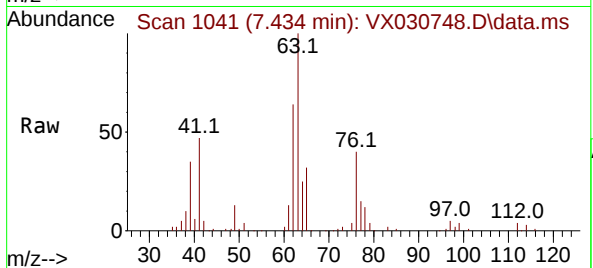
VX0823WBS02

Tgt Ion: 63 Resp: 54232

Ion Ratio Lower Upper

63 100

65 31.7 25.2 37.8



#46

Dibromomethane

Concen: 22.183 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

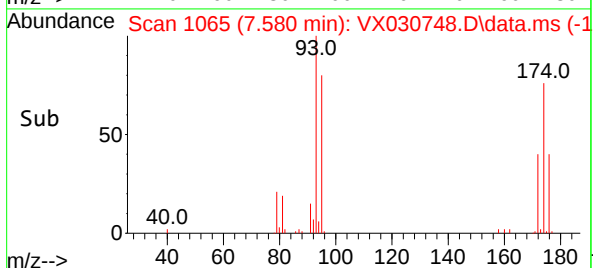
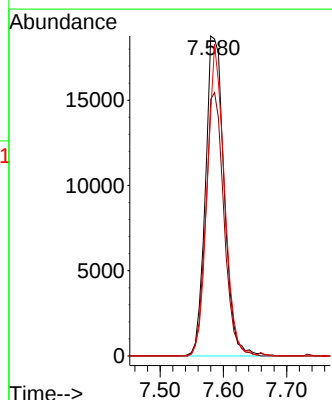
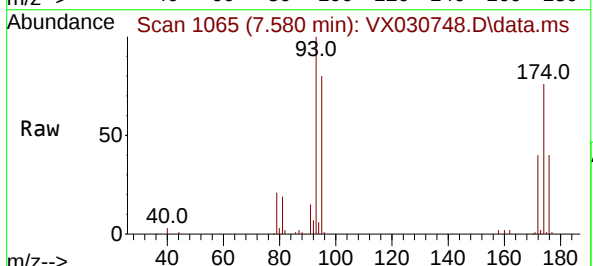
Tgt Ion: 93 Resp: 38624

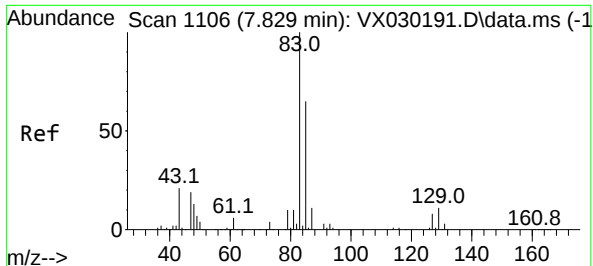
Ion Ratio Lower Upper

93 100

95 80.3 67.4 101.0

174 89.4 75.6 113.4

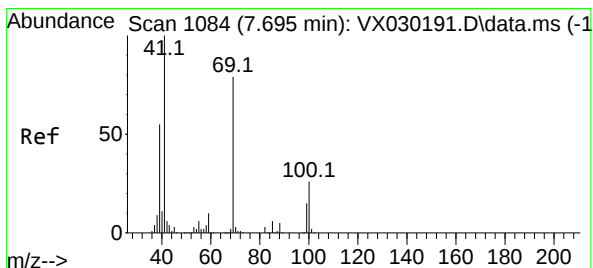
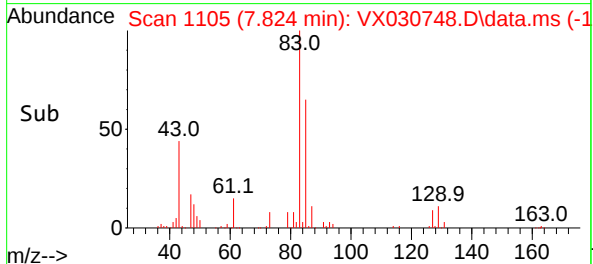
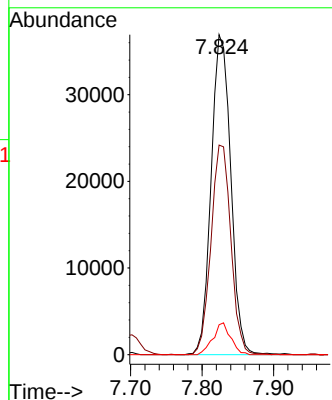
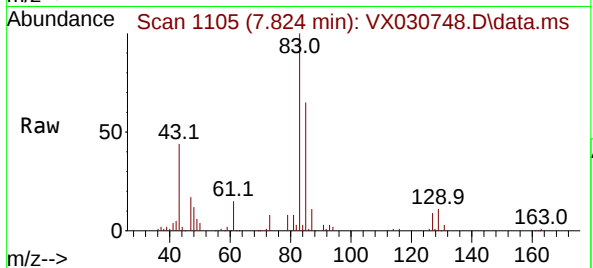




#47
Bromodichloromethane
Concen: 22.235 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

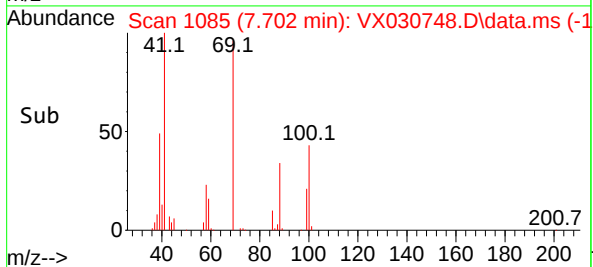
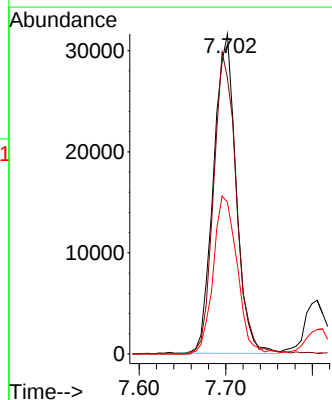
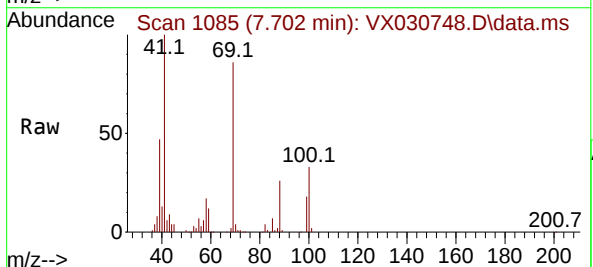
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

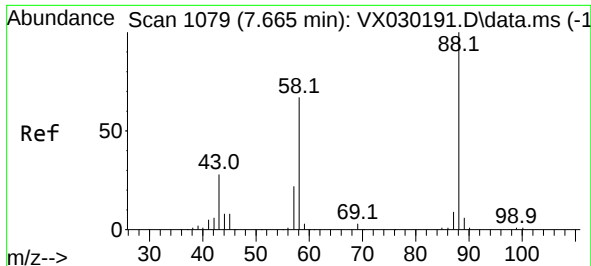
Tgt Ion: 83	Resp:	70380
Ion Ratio	Lower	Upper
83	100	
85	65.5	53.5 80.3
127	9.4	6.6 10.0



#48
Methyl methacrylate
Concen: 18.361 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 41	Resp:	57242
Ion Ratio	Lower	Upper
41	100	
69	94.7	68.8 103.2
39	52.5	44.6 66.8





#49

1,4-Dioxane

Concen: 448.274 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

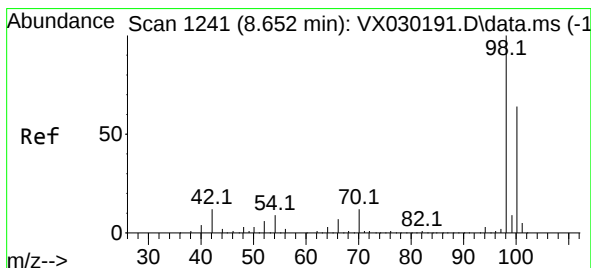
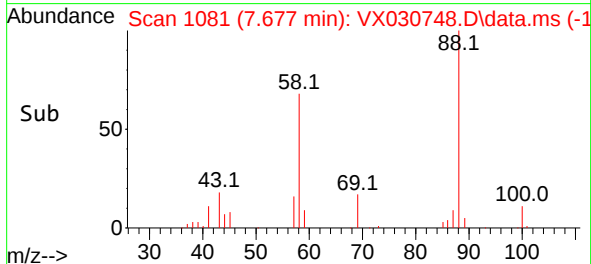
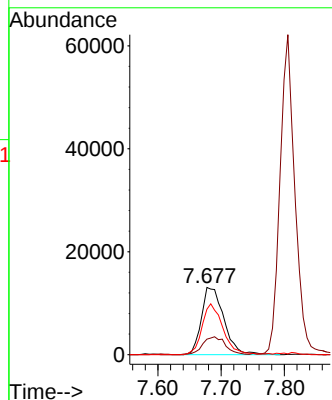
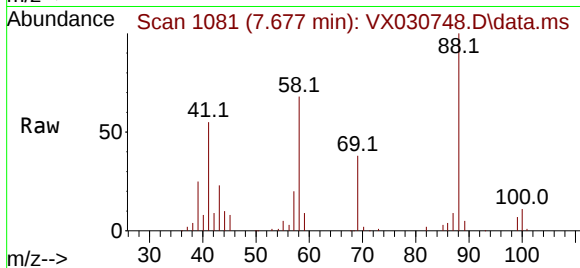
Tgt Ion: 88 Resp: 32278

Ion Ratio Lower Upper

88 100

43 27.0 23.8 35.8

58 70.1 53.8 80.6



#50

Toluene-d8

Concen: 48.742 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030748.D

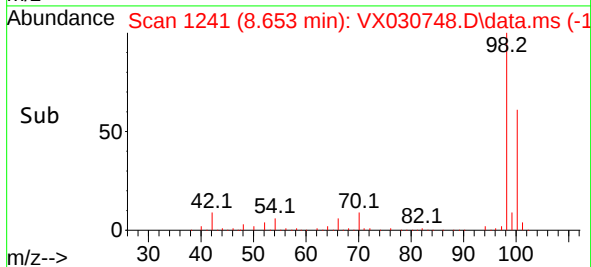
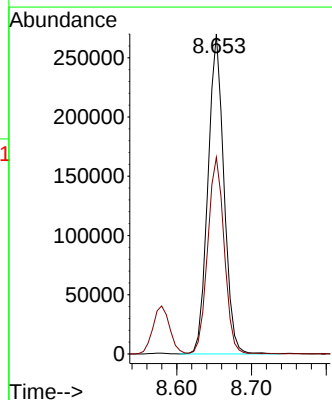
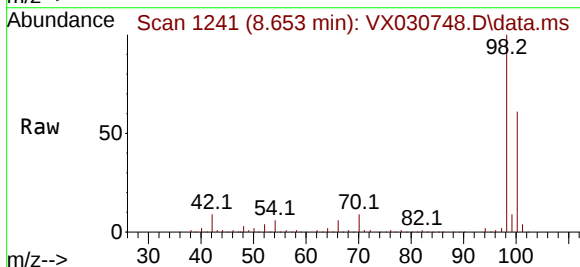
Acq: 23 Aug 2022 21:57

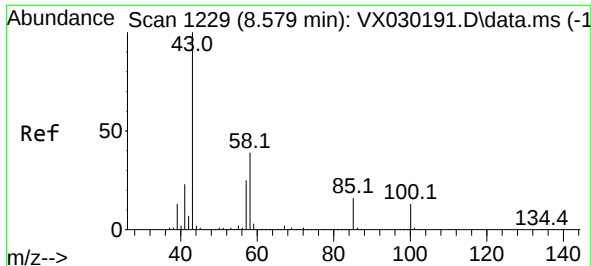
Tgt Ion: 98 Resp: 400190

Ion Ratio Lower Upper

98 100

100 63.4 52.3 78.5

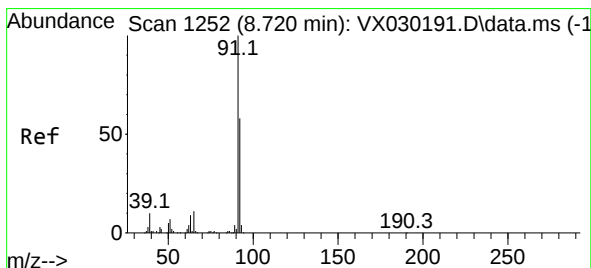
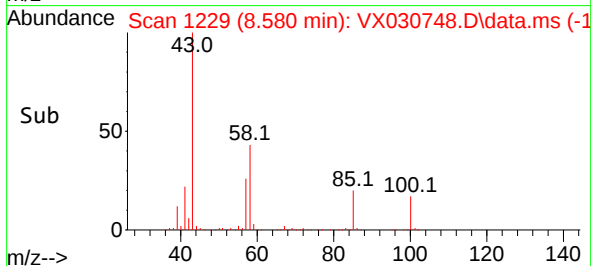
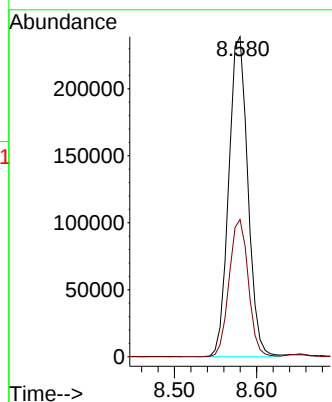
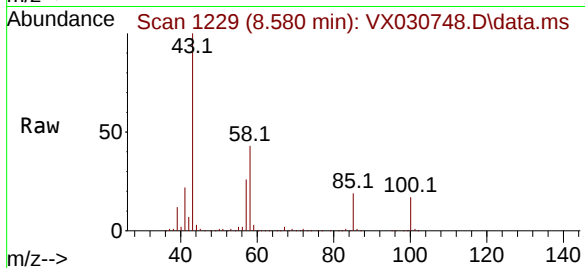




#51
4-Methyl-2-Pentanone
Concen: 89.554 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

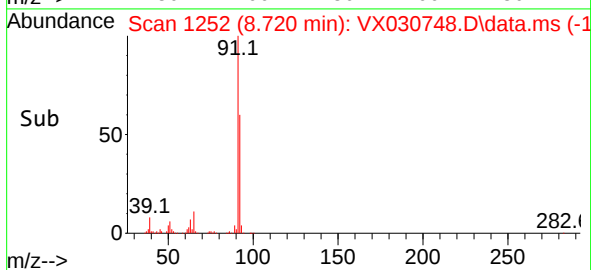
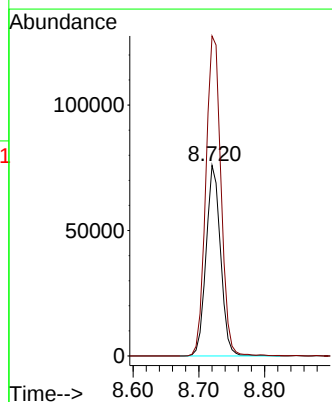
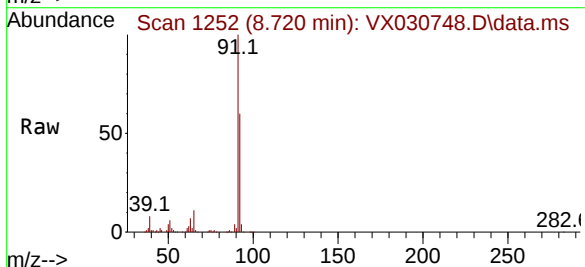
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

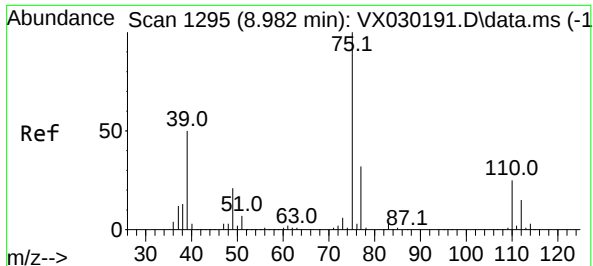
Tgt Ion: 43 Resp: 385080
Ion Ratio Lower Upper
43 100
58 43.0 31.4 47.2



#52
Toluene
Concen: 19.868 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 92 Resp: 116361
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.258 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

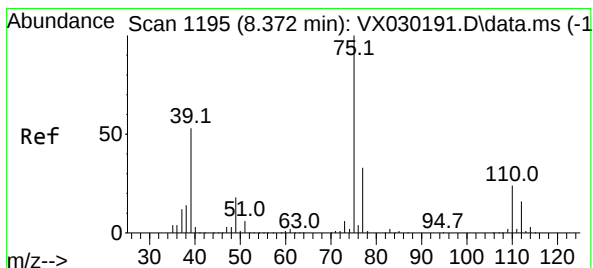
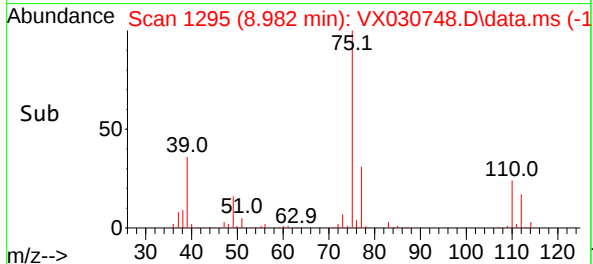
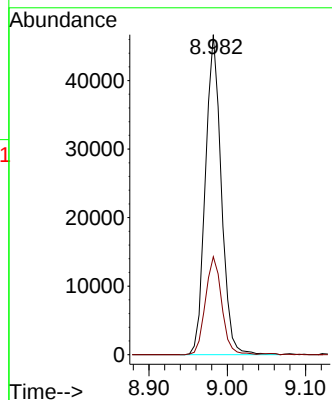
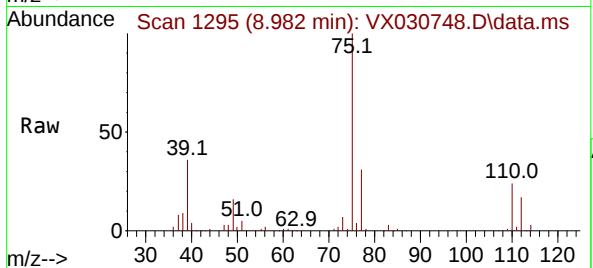
VX0823WBS02

Tgt Ion: 75 Resp: 65708

Ion Ratio Lower Upper

75 100

77 30.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.989 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

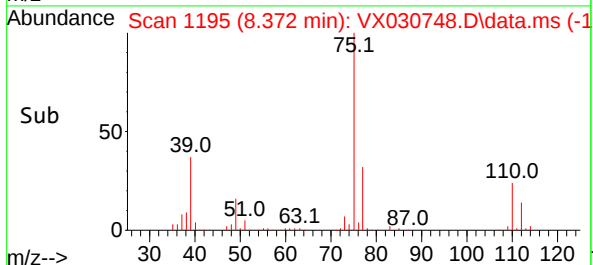
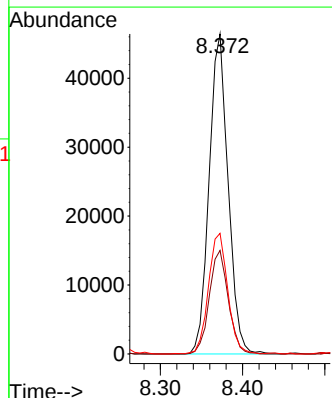
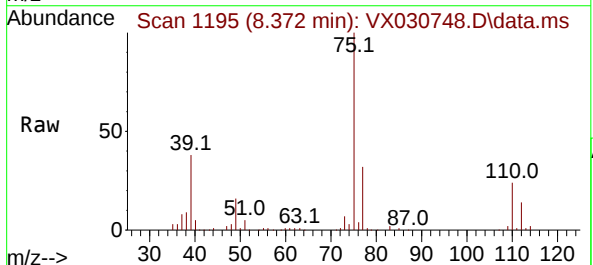
Tgt Ion: 75 Resp: 74323

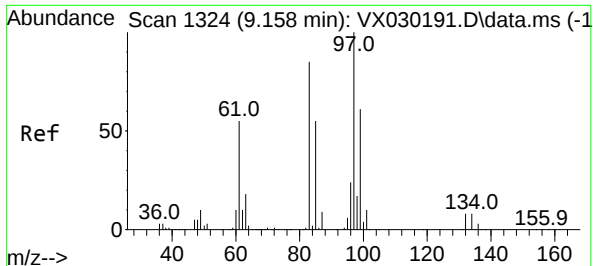
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 37.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.948 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

Tgt Ion: 97 Resp: 54731

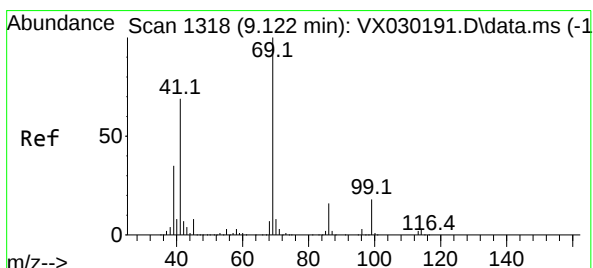
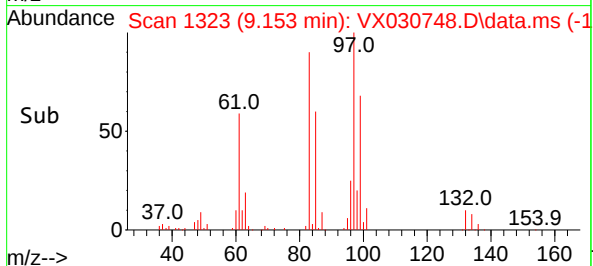
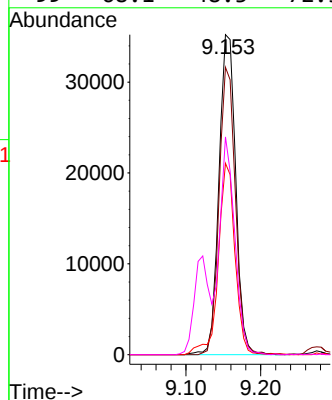
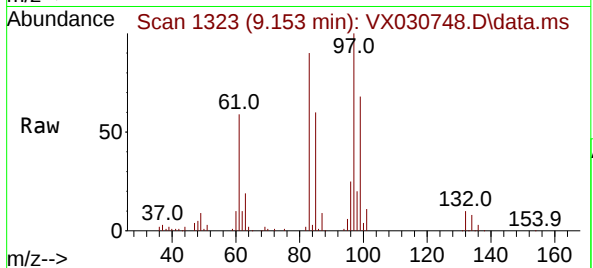
Ion Ratio Lower Upper

97 100

83 89.8 68.9 103.3

85 59.8 44.0 66.0

99 68.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.270 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

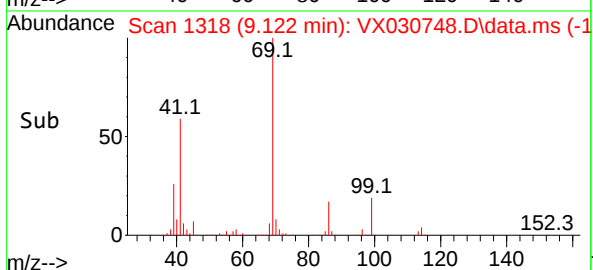
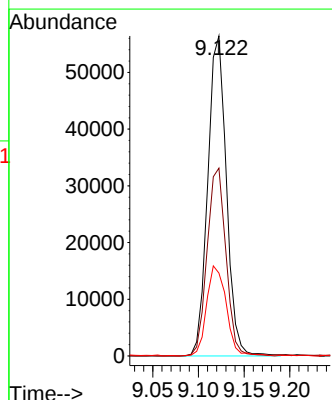
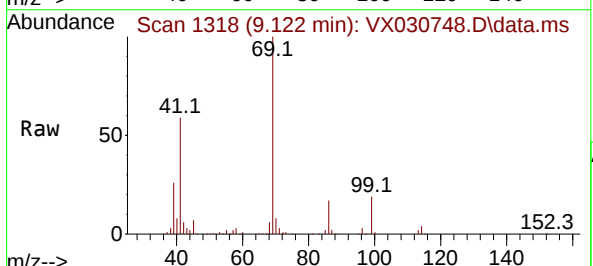
Tgt Ion: 69 Resp: 79906

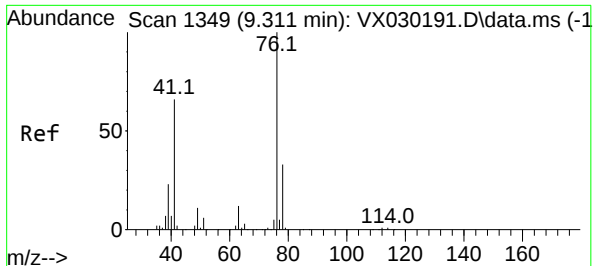
Ion Ratio Lower Upper

69 100

41 59.4 52.3 78.5

39 29.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.547 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

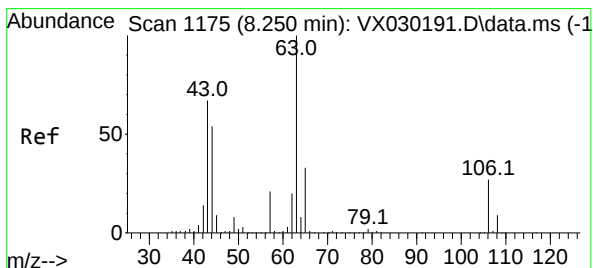
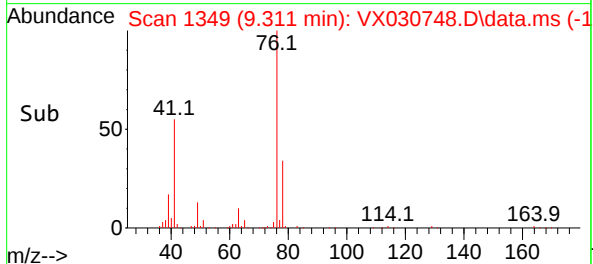
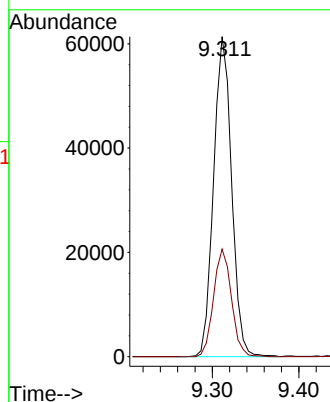
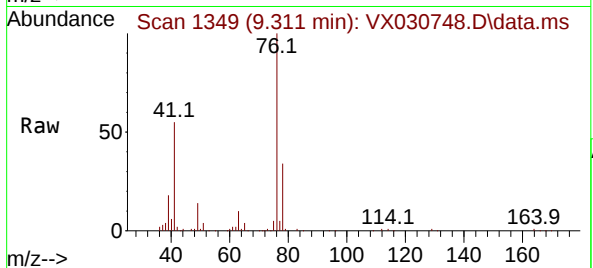
VX0823WBS02

Tgt Ion: 76 Resp: 88691

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 108.771 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030748.D

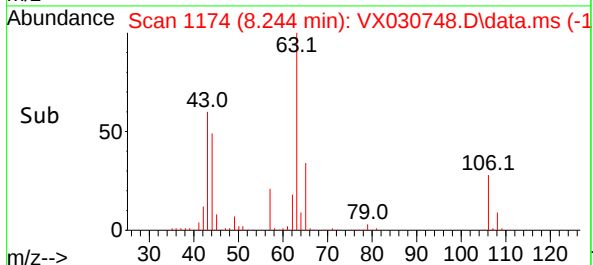
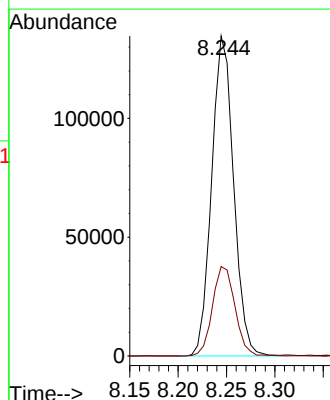
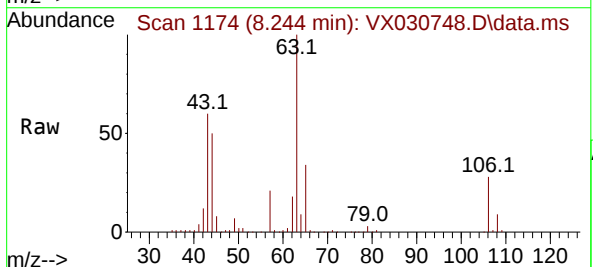
Acq: 23 Aug 2022 21:57

Tgt Ion: 63 Resp: 212802

Ion Ratio Lower Upper

63 100

106 28.6 22.2 33.2





#59

2-Hexanone

Concen: 90.389 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

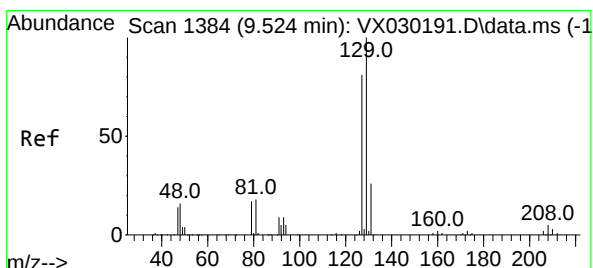
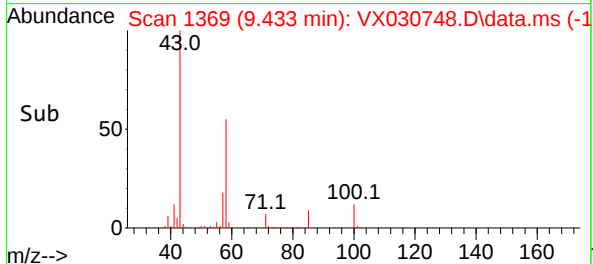
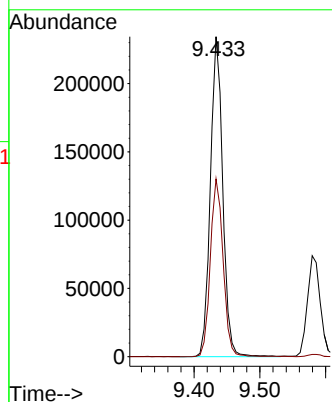
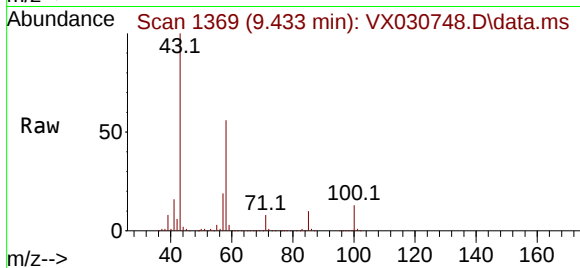
VX0823WBS02

Tgt Ion: 43 Resp: 306641

Ion Ratio Lower Upper

43 100

58 57.5 27.6 82.8



#60

Dibromochloromethane

Concen: 23.968 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030748.D

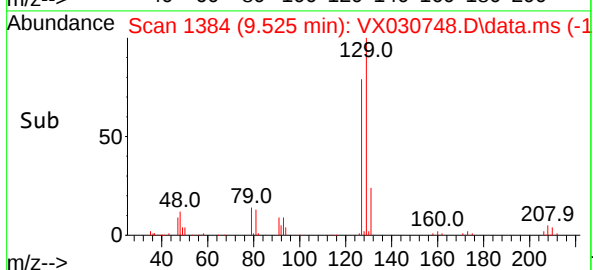
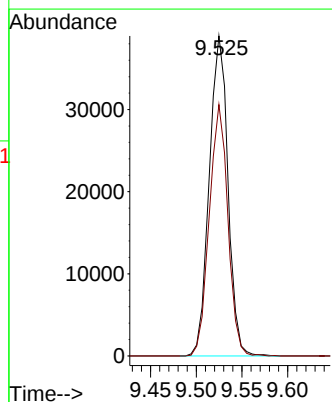
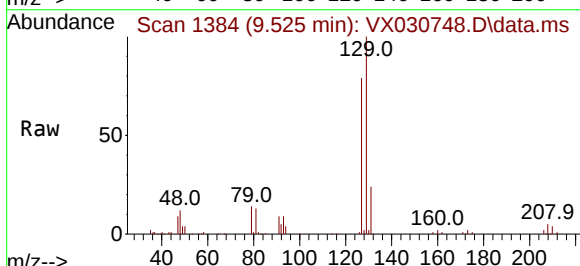
Acq: 23 Aug 2022 21:57

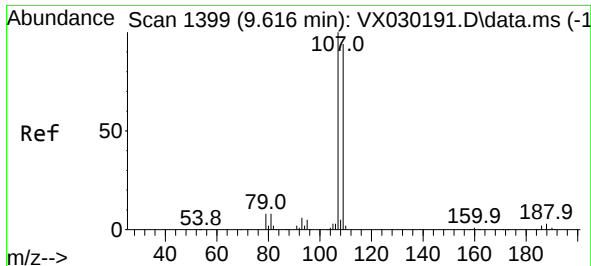
Tgt Ion: 129 Resp: 55328

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 21.303 ug/l

RT: 9.610 min Scan# 1399

Delta R.T. -0.006 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

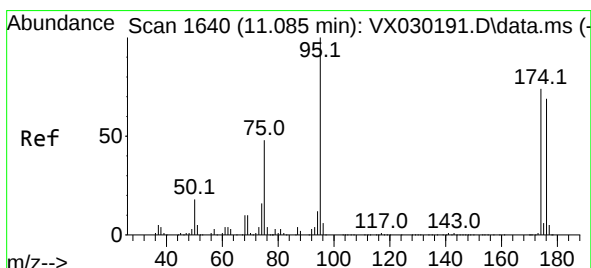
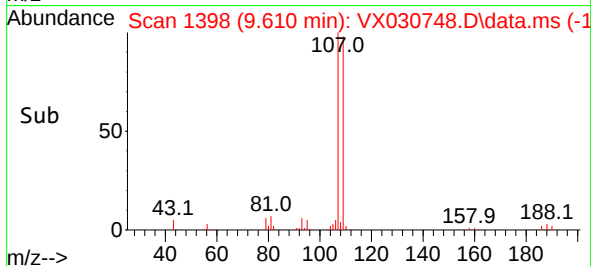
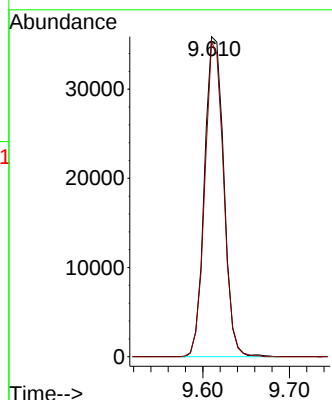
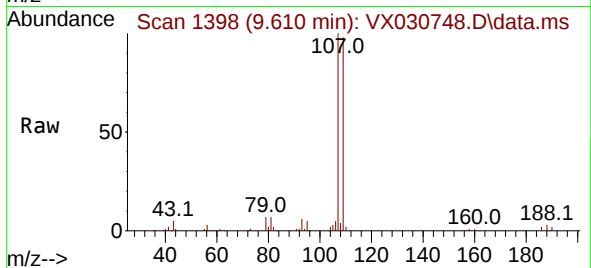
VX0823WBS02

Tgt Ion:107 Resp: 55468

Ion Ratio Lower Upper

107 100

109 95.7 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 47.608 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

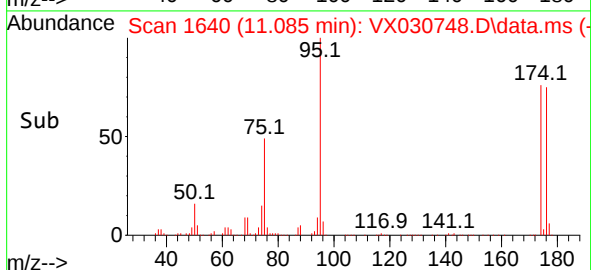
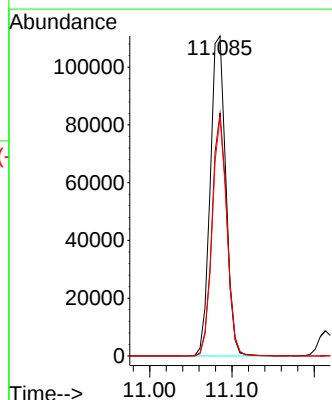
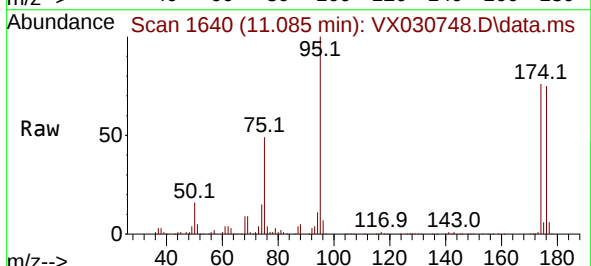
Tgt Ion: 95 Resp: 145066

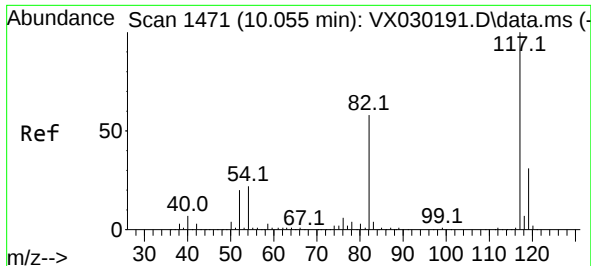
Ion Ratio Lower Upper

95 100

174 73.1 0.0 149.0

176 70.4 0.0 146.0

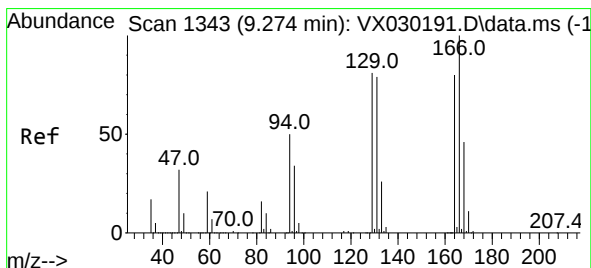
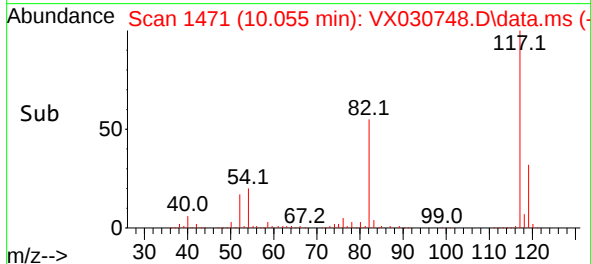
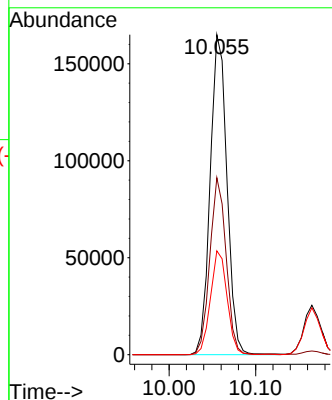
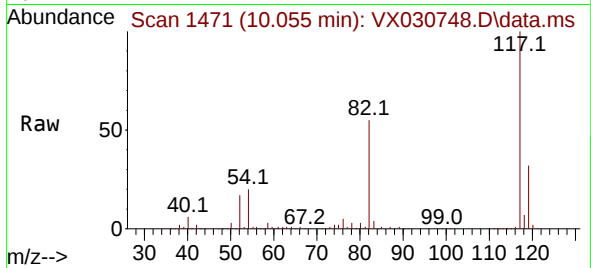




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

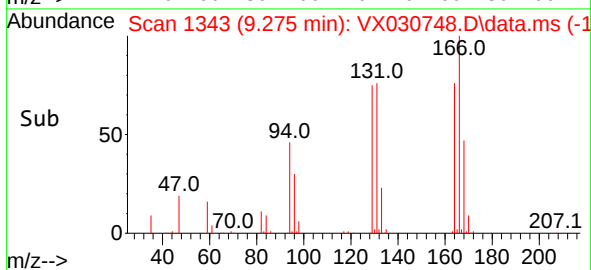
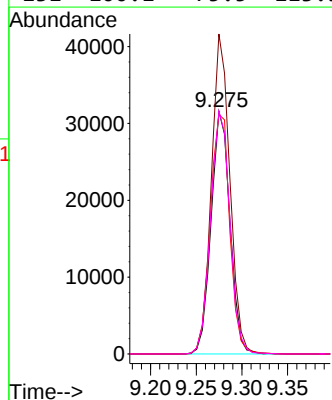
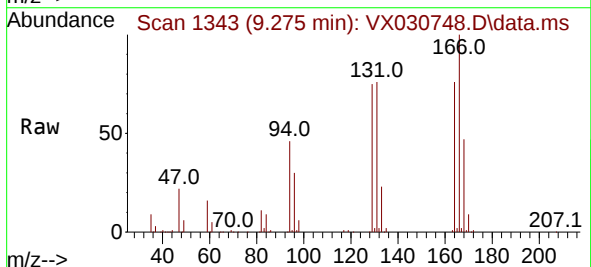
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

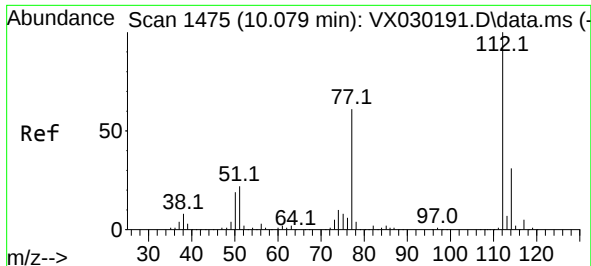
Tgt Ion:117 Resp: 222108
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 18.997 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:164 Resp: 45424
Ion Ratio Lower Upper
164 100
166 131.9 98.2 147.4
129 98.8 80.8 121.2
131 100.1 75.5 113.3

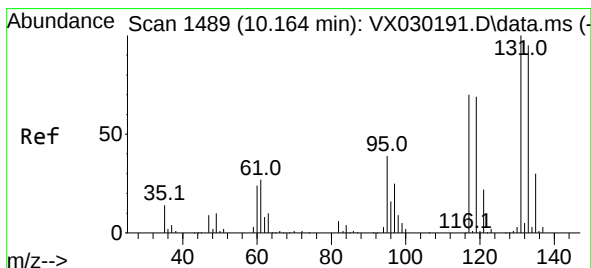
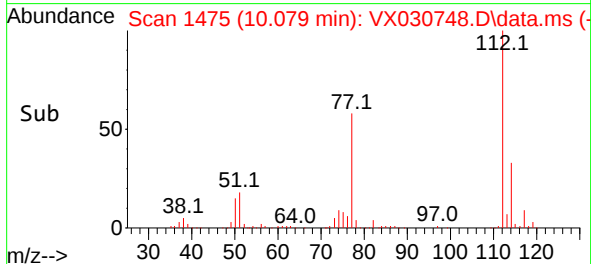
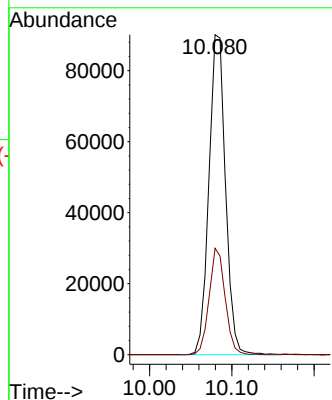
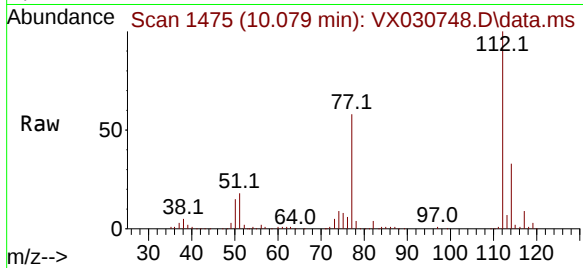




#65
Chlorobenzene
Concen: 20.949 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

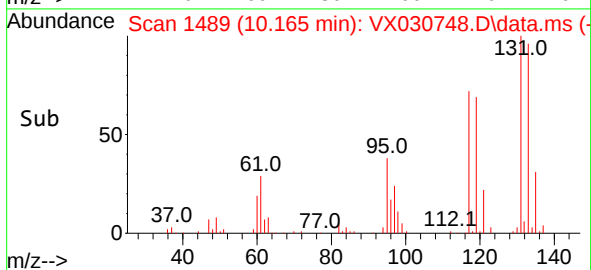
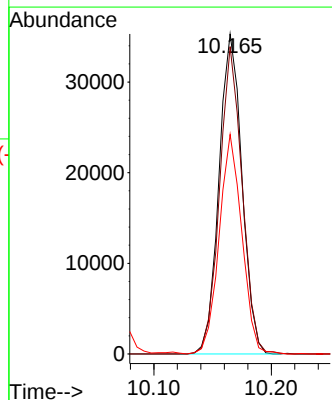
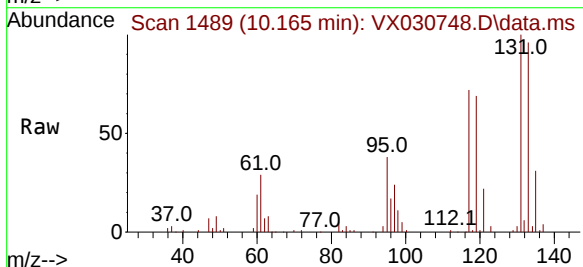
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

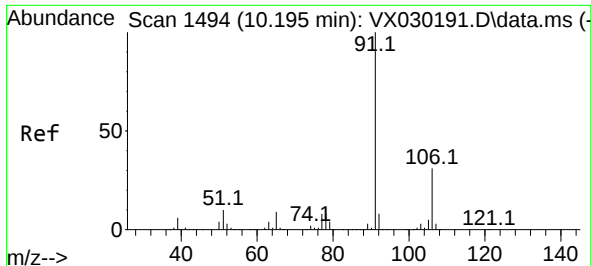
Tgt Ion:112 Resp: 126394
Ion Ratio Lower Upper
112 100
114 33.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.386 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:131 Resp: 47965
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.8
119 67.7 34.4 103.1





#67

Ethyl Benzene

Concen: 23.467 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

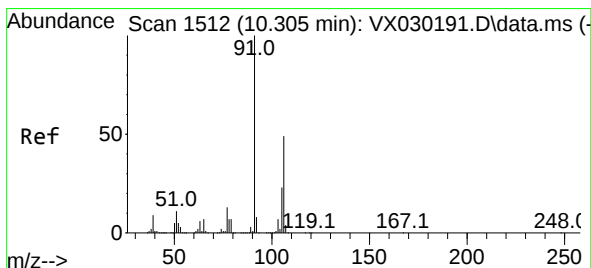
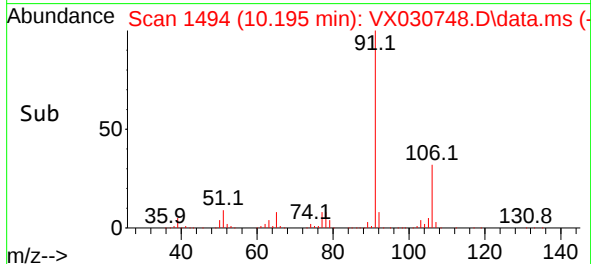
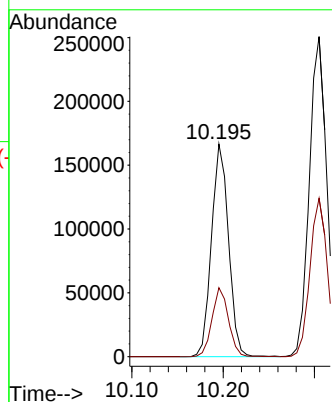
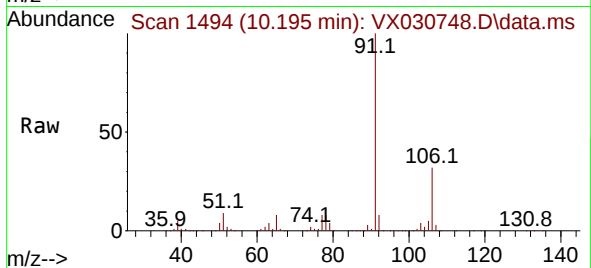
VX0823WBS02

Tgt Ion: 91 Resp: 216182

Ion Ratio Lower Upper

91 100

106 32.4 25.5 38.3



#68

m/p-Xylenes

Concen: 40.236 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030748.D

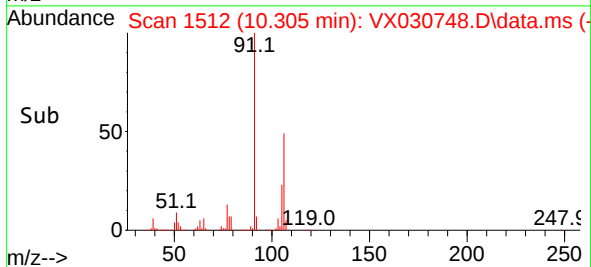
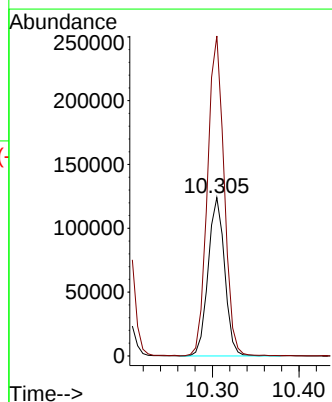
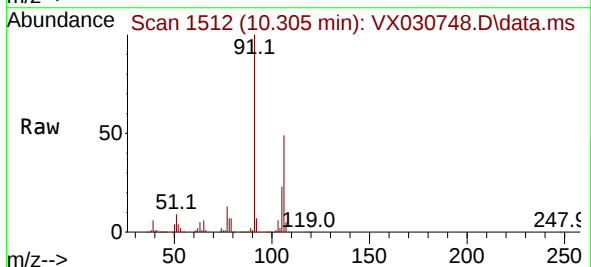
Acq: 23 Aug 2022 21:57

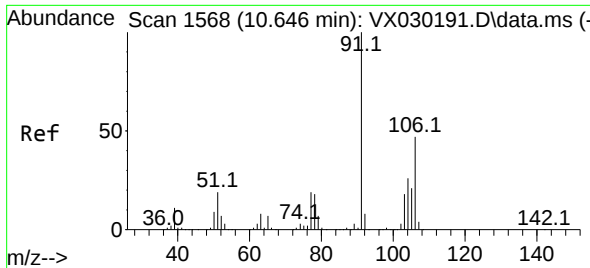
Tgt Ion: 106 Resp: 164453

Ion Ratio Lower Upper

106 100

91 203.5 158.2 237.4

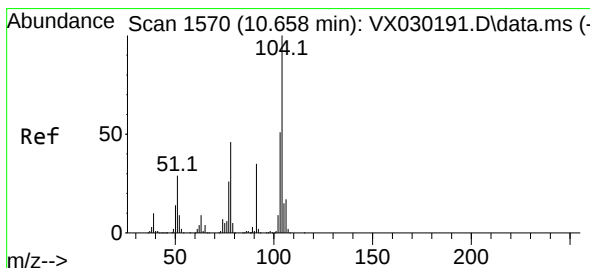
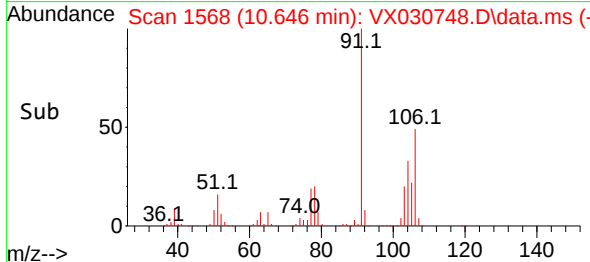
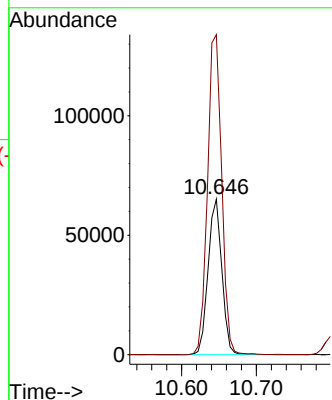
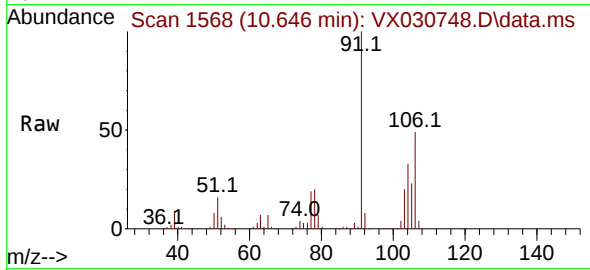




#69
o-Xylene
Concen: 20.634 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

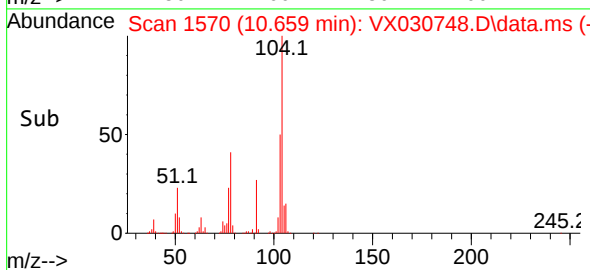
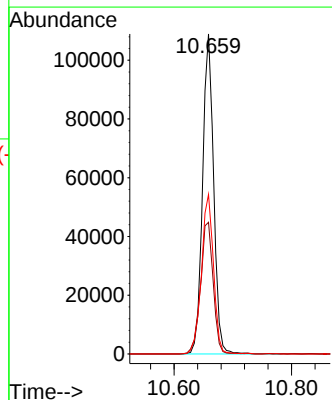
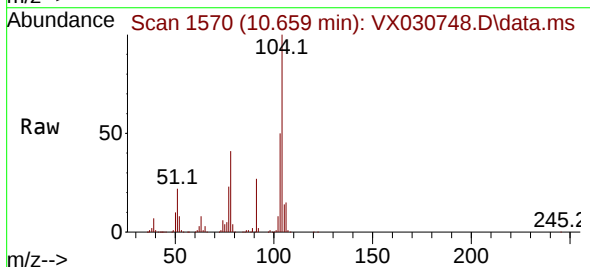
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

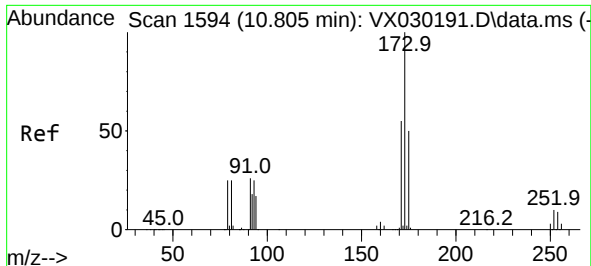
Tgt Ion:106 Resp: 83121
Ion Ratio Lower Upper
106 100
91 212.3 103.8 311.6



#70
Styrene
Concen: 21.544 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:104 Resp: 142586
Ion Ratio Lower Upper
104 100
78 47.1 37.8 56.8
103 54.3 44.5 66.7

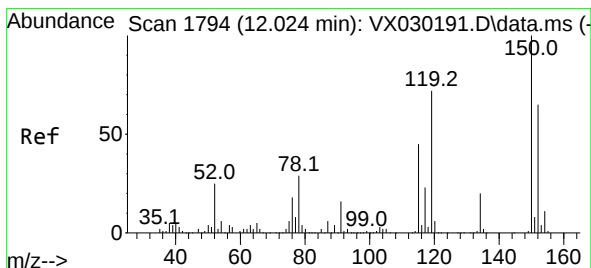
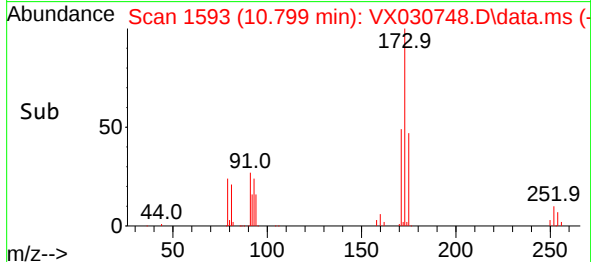
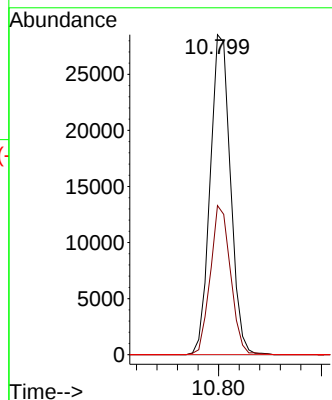
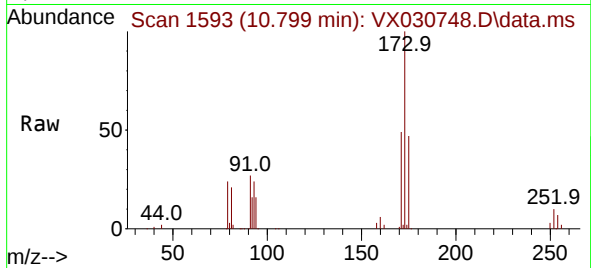




#71
Bromoform
Concen: 25.972 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

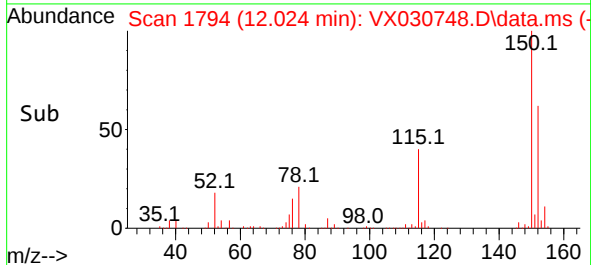
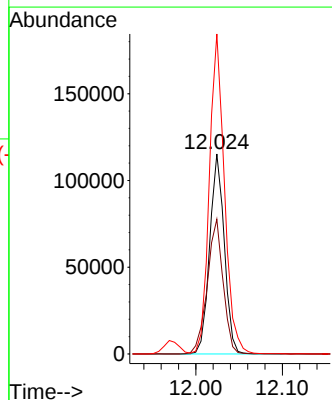
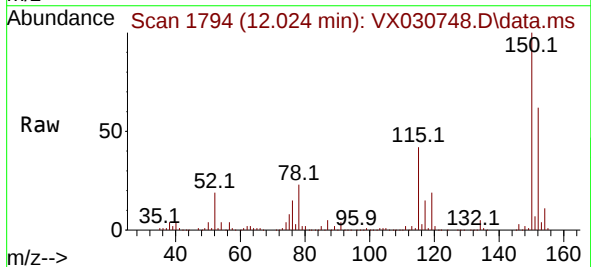
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

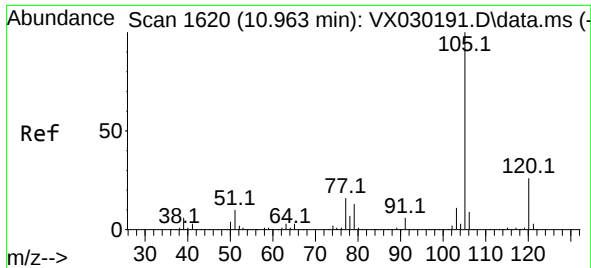
Tgt Ion:173 Resp: 39161
Ion Ratio Lower Upper
173 100
175 46.5 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:152 Resp: 134941
Ion Ratio Lower Upper
152 100
115 73.1 40.5 121.5
150 165.7 0.0 347.0

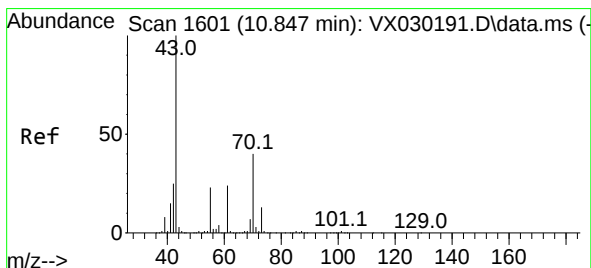
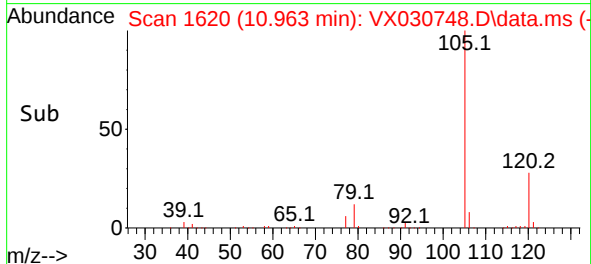
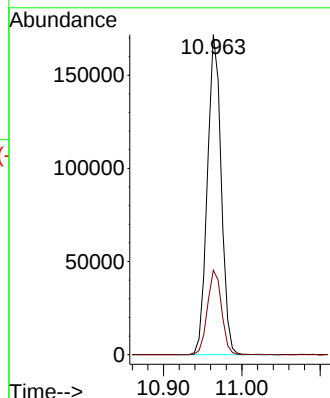
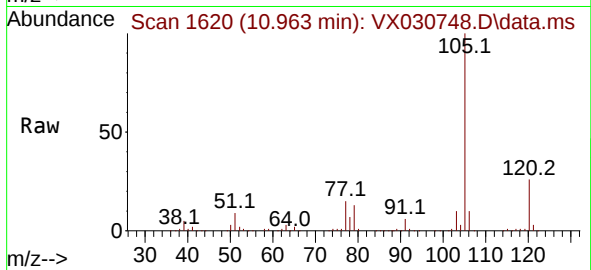




#73
Isopropylbenzene
Concen: 19.924 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

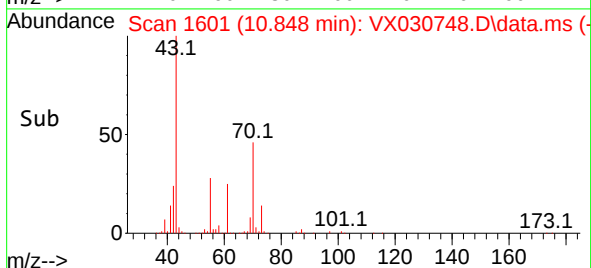
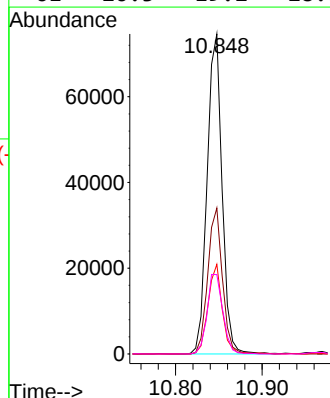
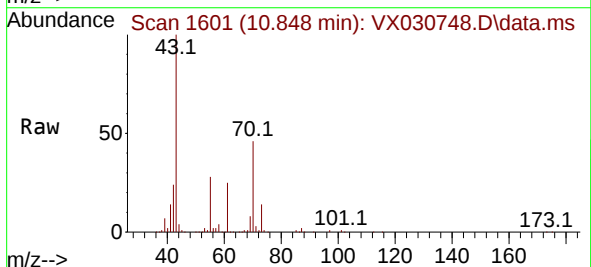
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

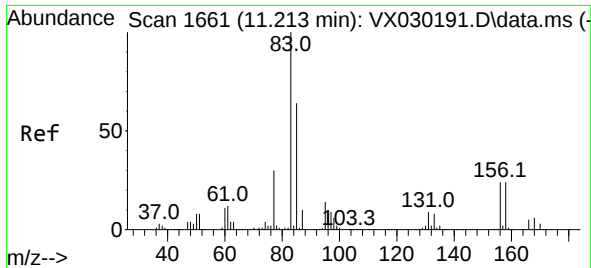
Tgt Ion:105 Resp: 209884
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 17.462 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 43 Resp: 89402
Ion Ratio Lower Upper
43 100
70 45.0 32.3 48.5
55 26.6 18.4 27.6
61 26.3 19.2 28.8

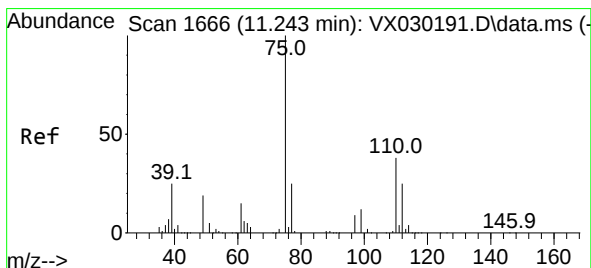
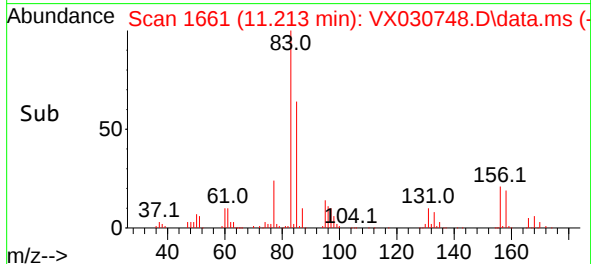
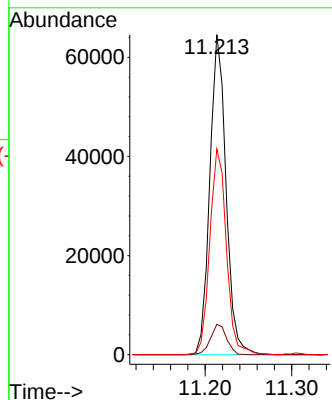
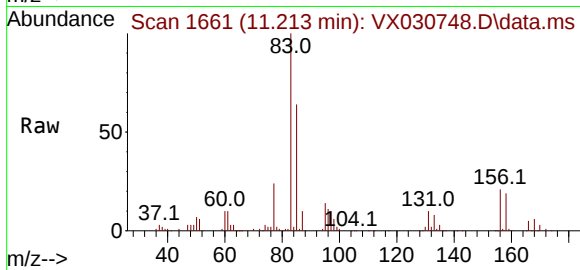




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.760 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

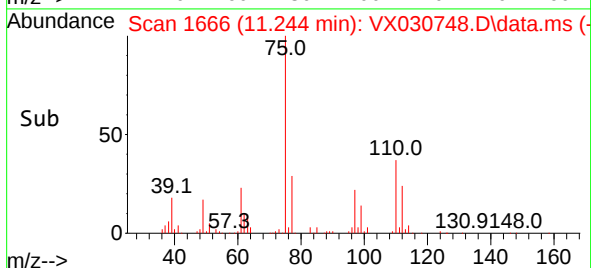
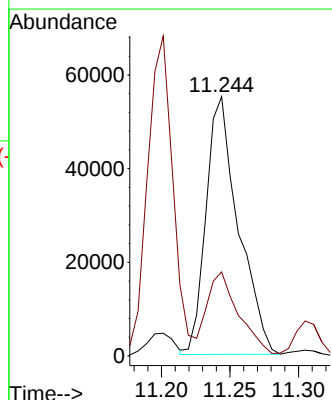
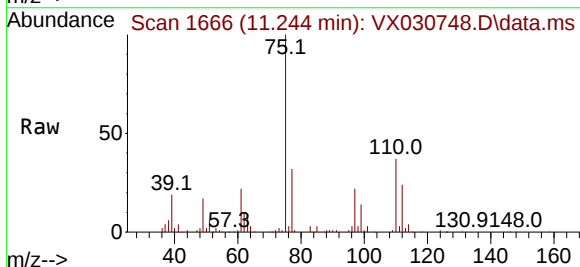
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS02

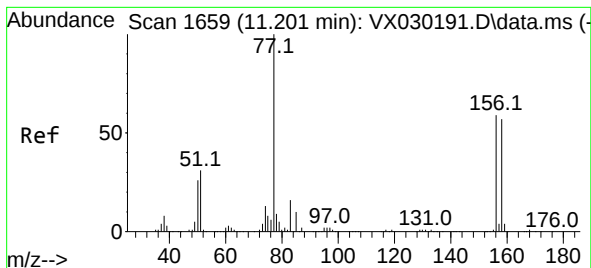
Tgt Ion: 83 Resp: 83900
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 65.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 25.453 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

Tgt Ion: 75 Resp: 90536
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 21.175 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

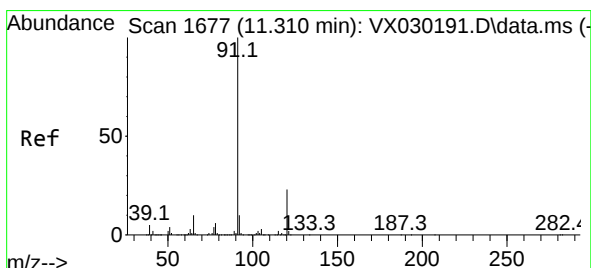
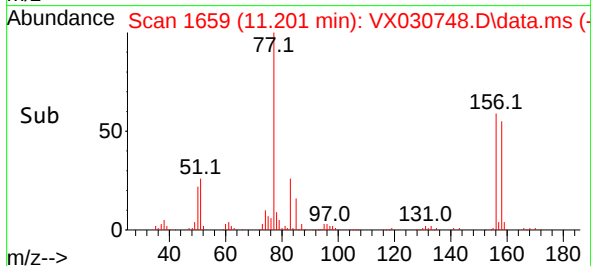
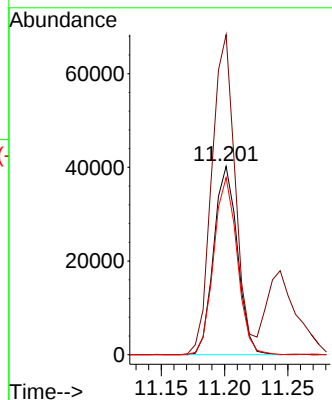
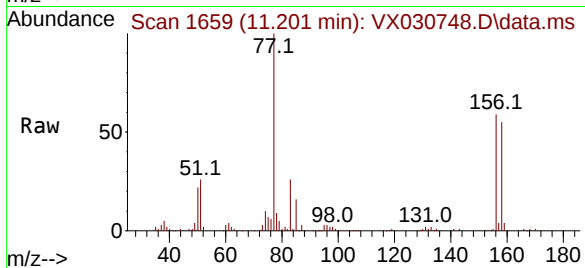
Tgt Ion:156 Resp: 52355

Ion Ratio Lower Upper

156 100

77 169.5 82.7 247.9

158 93.5 47.5 142.5



#78

n-propylbenzene

Concen: 19.474 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030748.D

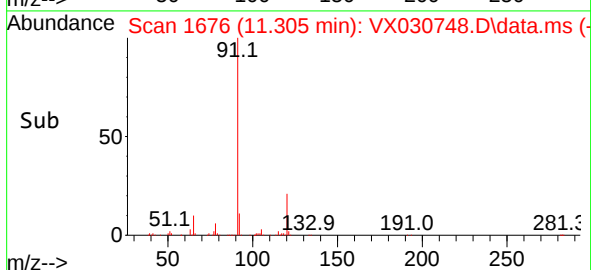
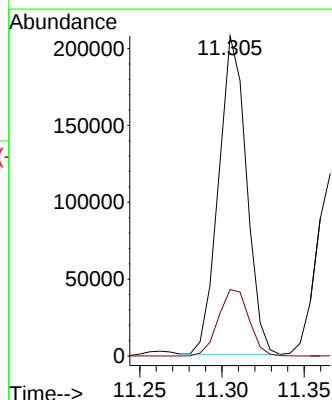
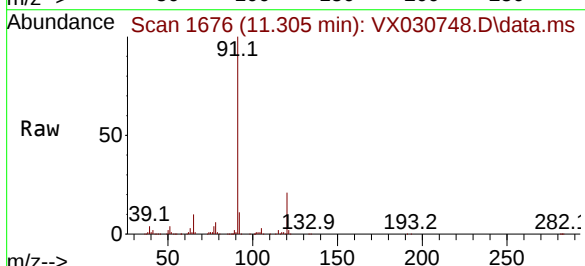
Acq: 23 Aug 2022 21:57

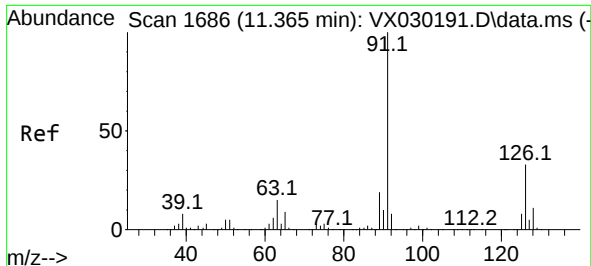
Tgt Ion: 91 Resp: 244846

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

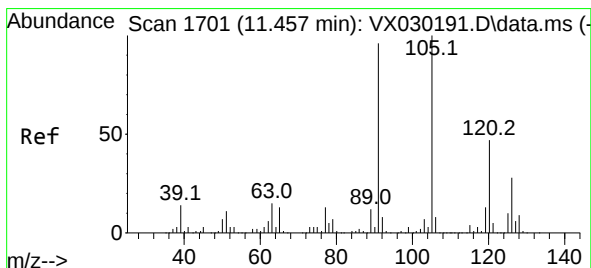
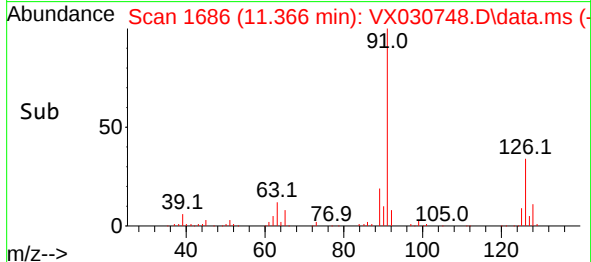
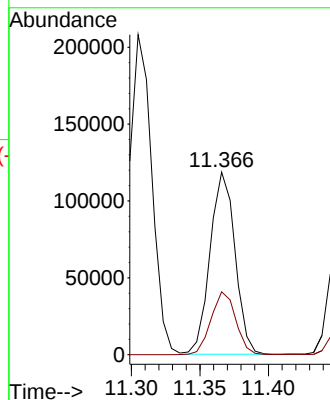
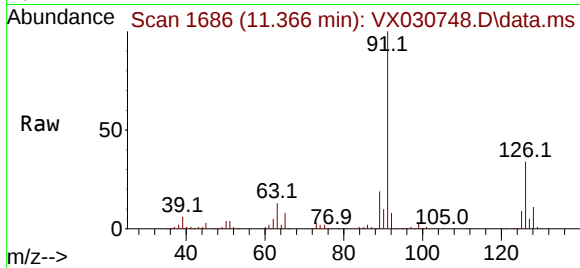




#79
2-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

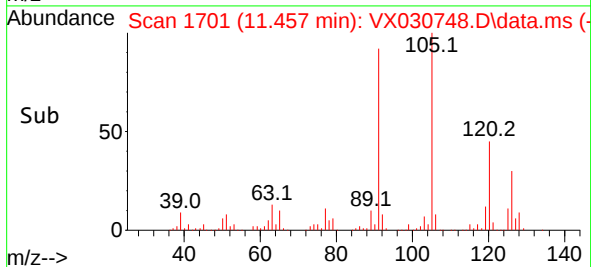
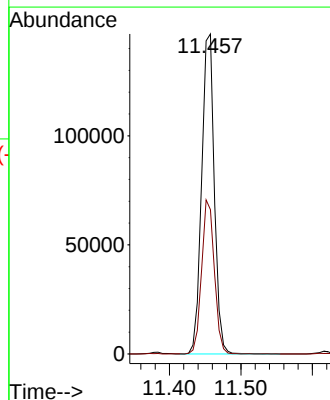
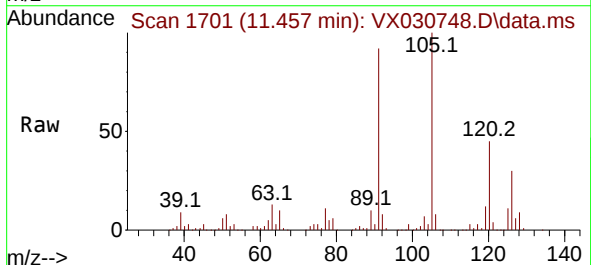
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

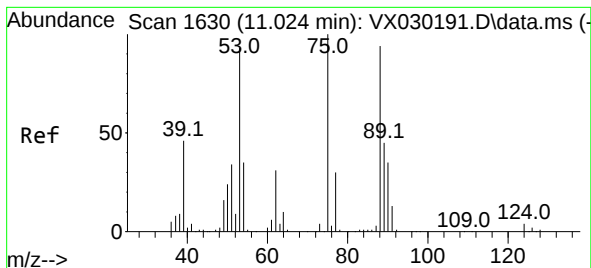
Tgt Ion: 91 Resp: 150072
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.477 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 105 Resp: 180628
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

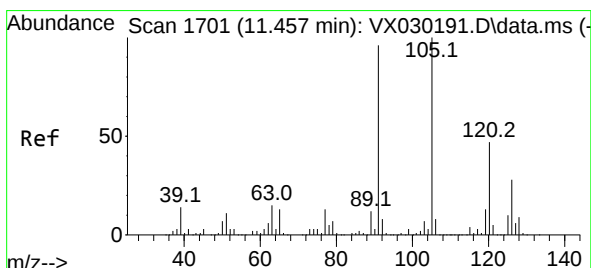
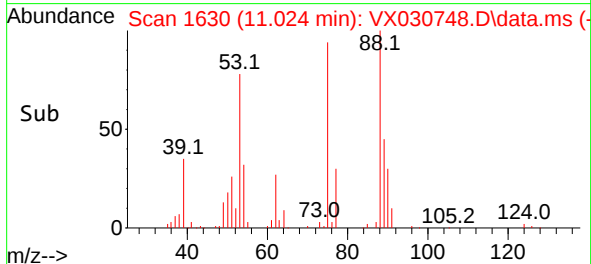
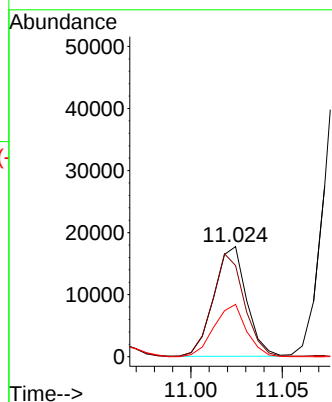
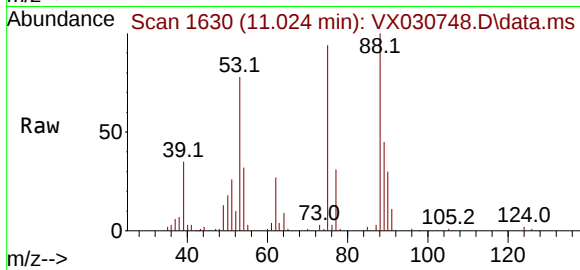




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.465 ug/l
 RT: 11.024 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

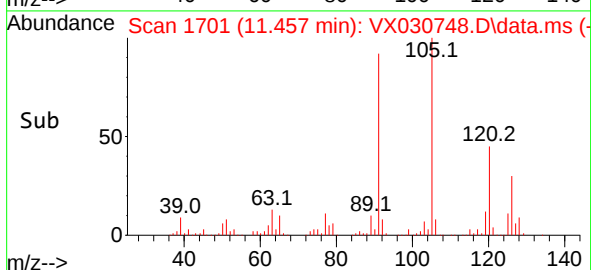
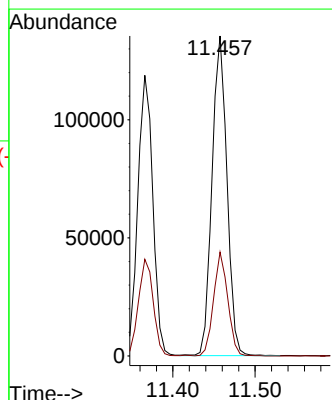
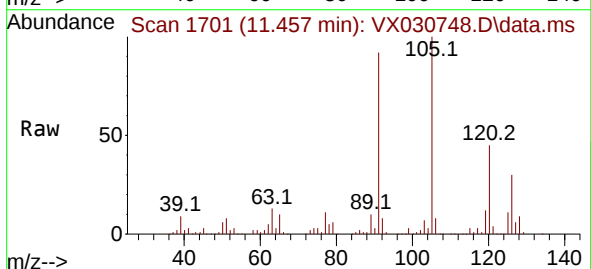
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS02

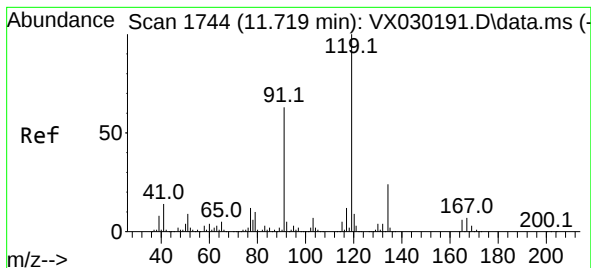
Tgt Ion:	75	Resp:	21894
Ion	Ratio	Lower	Upper
75	100		
53	92.6	74.2	111.4
89	47.3	34.8	52.2



#82
 4-Chlorotoluene
 Concen: 19.663 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

Tgt Ion:	91	Resp:	170574
Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.3	45.9





#83

tert-Butylbenzene

Concen: 20.406 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

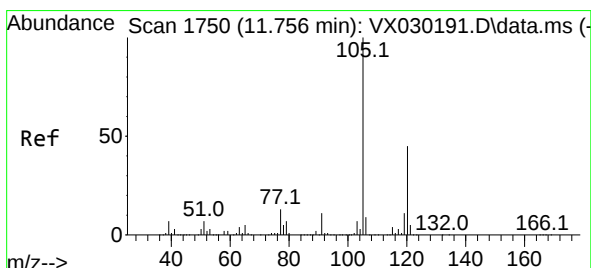
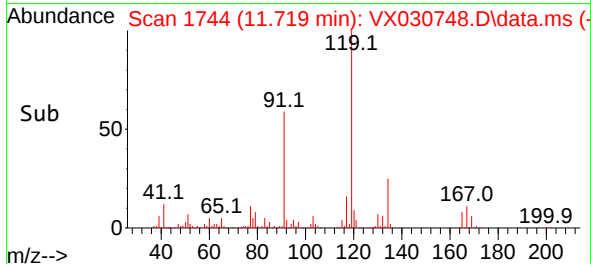
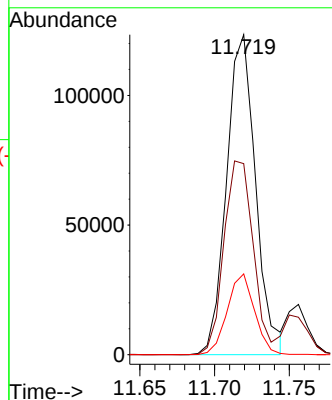
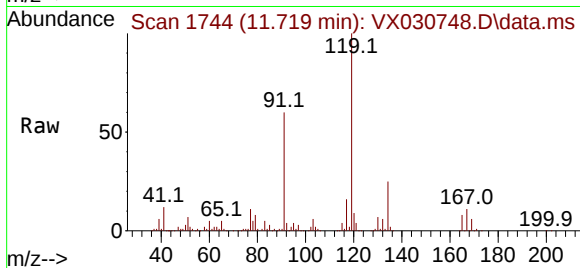
Tgt Ion:119 Resp: 166833

Ion Ratio Lower Upper

119 100

91 61.0 28.3 84.9

134 23.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.129 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030748.D

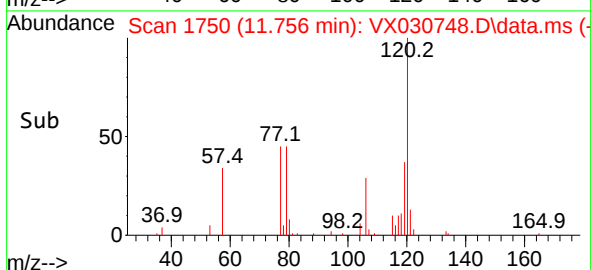
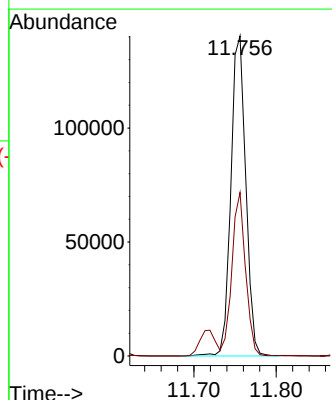
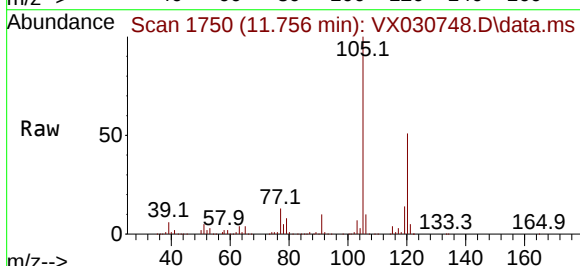
Acq: 23 Aug 2022 21:57

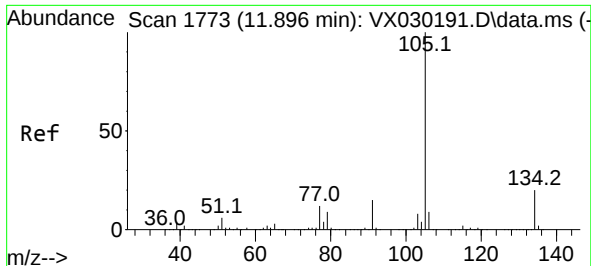
Tgt Ion:105 Resp: 177138

Ion Ratio Lower Upper

105 100

120 46.8 22.9 68.8

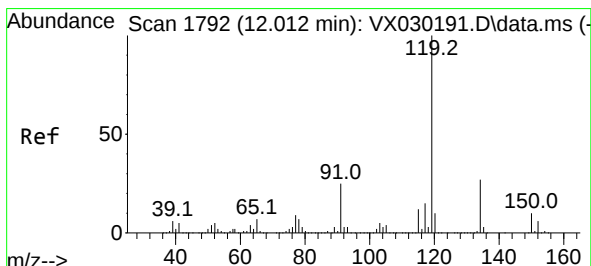
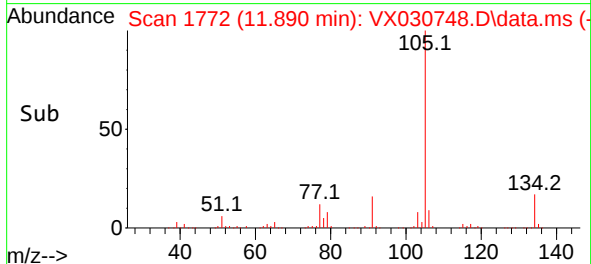
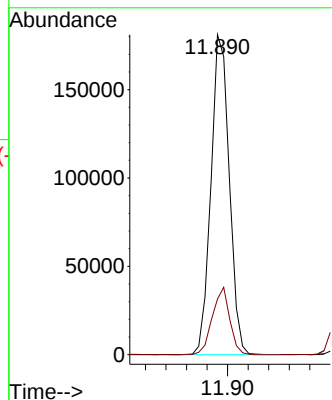
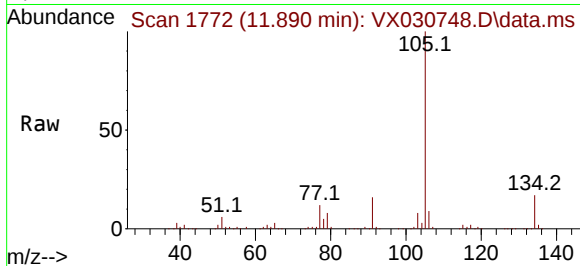




#85
 sec-Butylbenzene
 Concen: 19.981 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

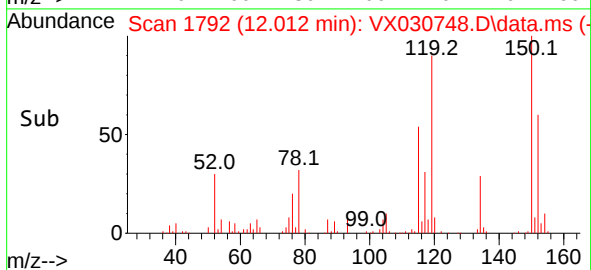
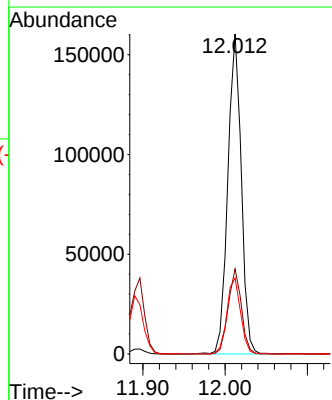
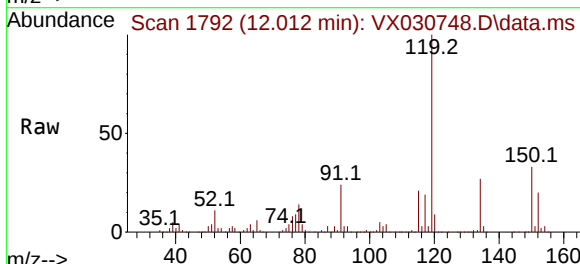
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS02

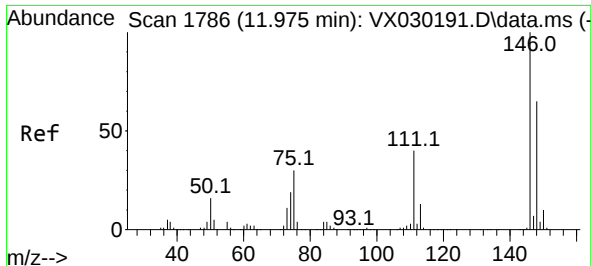
Tgt Ion:105 Resp: 223598
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.397 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030748.D
 Acq: 23 Aug 2022 21:57

Tgt Ion:119 Resp: 182609
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

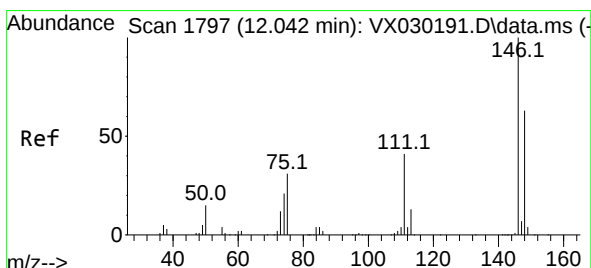
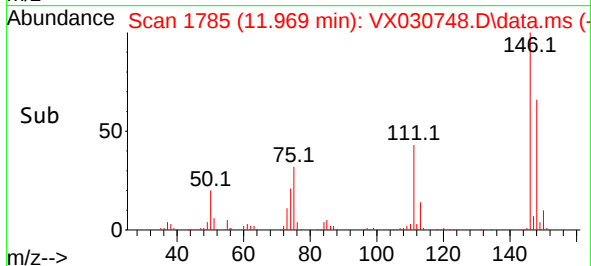
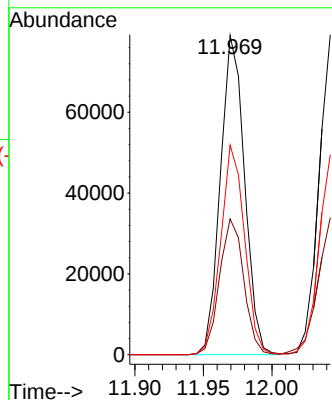
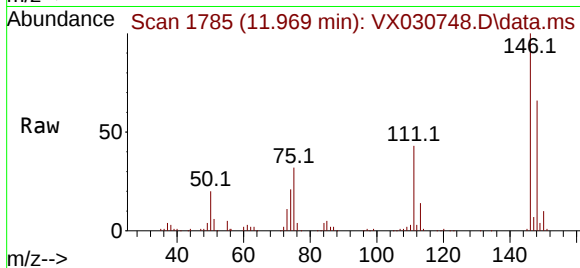
Tgt Ion:146 Resp: 96932

Ion Ratio Lower Upper

146 100

111 42.8 20.3 60.8

148 65.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.137 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

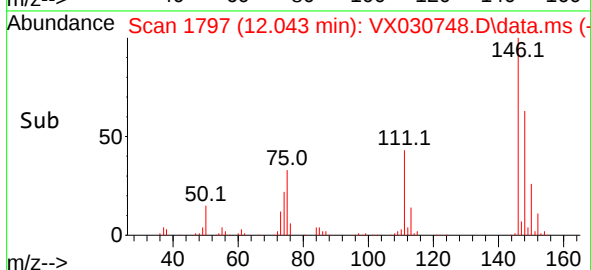
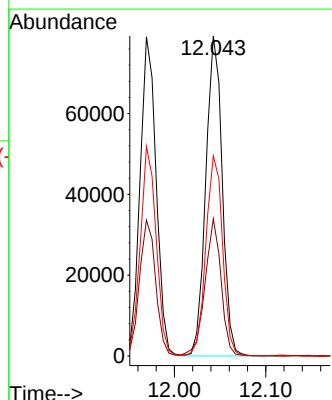
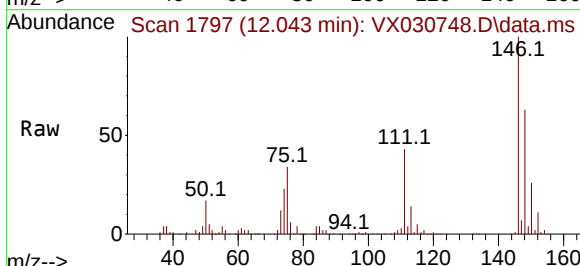
Tgt Ion:146 Resp: 98570

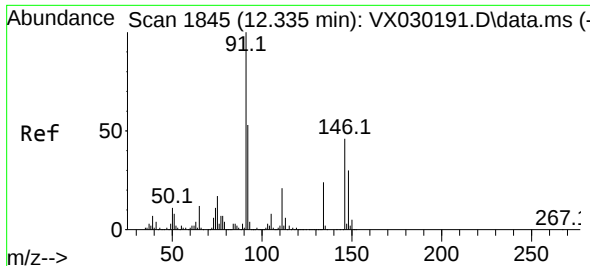
Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

148 63.3 32.3 96.8

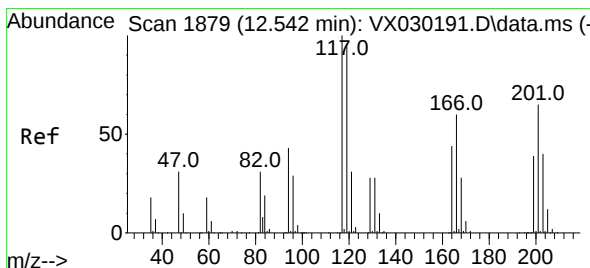
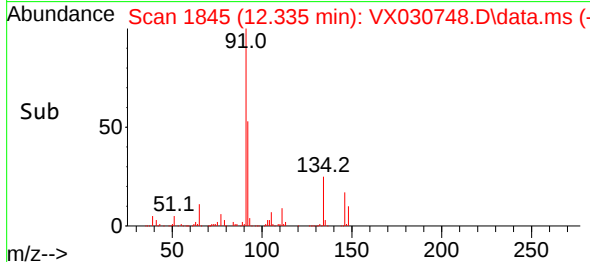
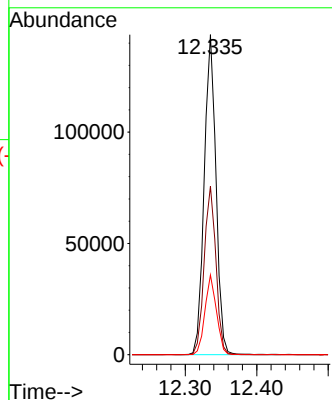
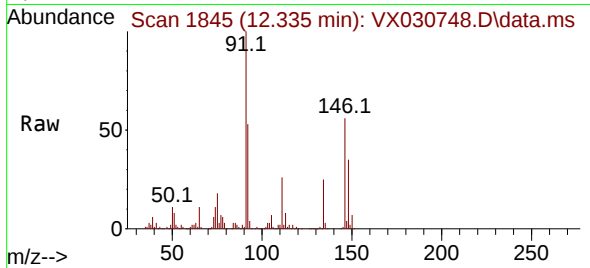




#89
n-Butylbenzene
Concen: 19.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

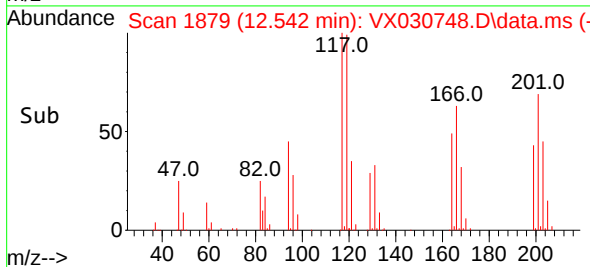
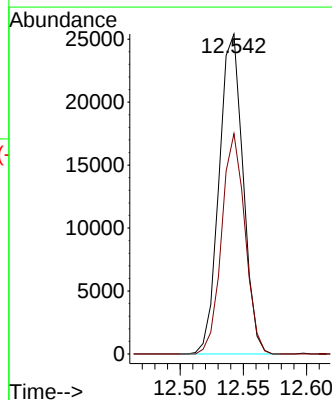
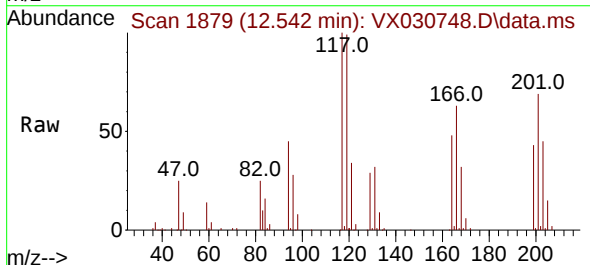
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

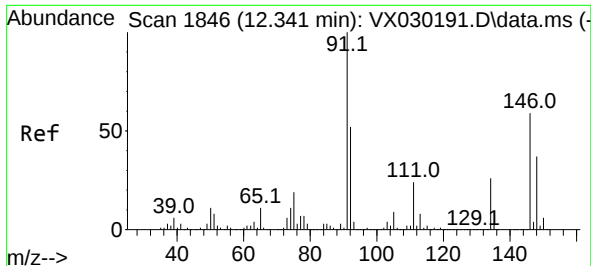
Tgt Ion: 91 Resp: 164704
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.4 12.6 37.8



#90
Hexachloroethane
Concen: 21.679 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 117 Resp: 33417
Ion Ratio Lower Upper
117 100
201 67.0 34.2 102.5

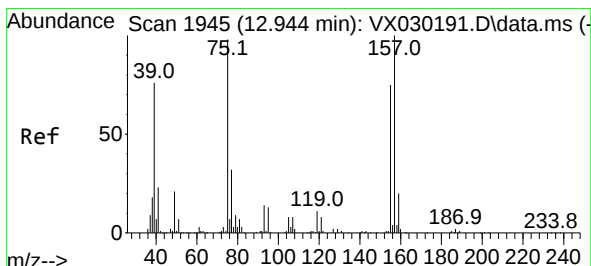
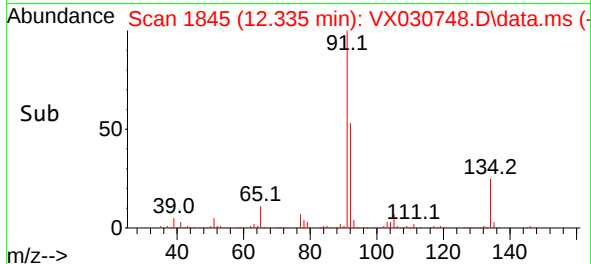
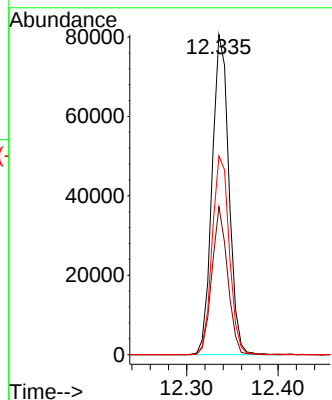
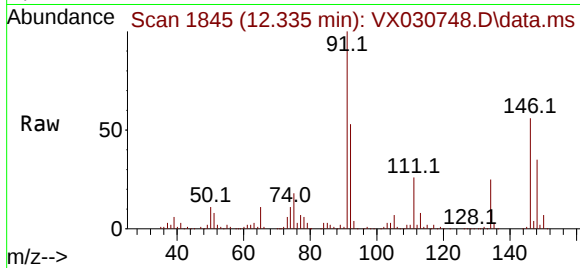




#91
1,2-Dichlorobenzene
Concen: 21.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

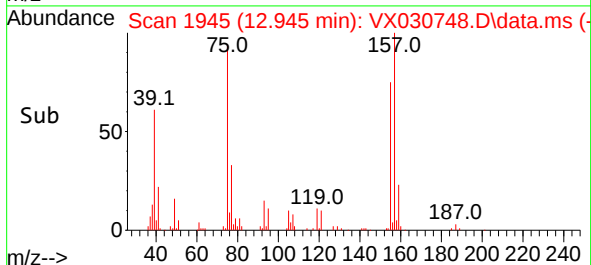
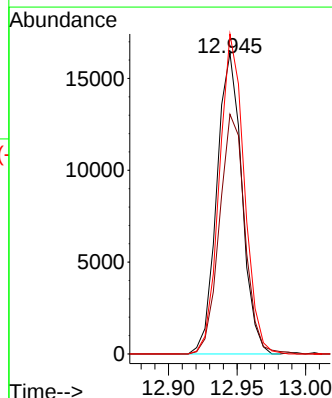
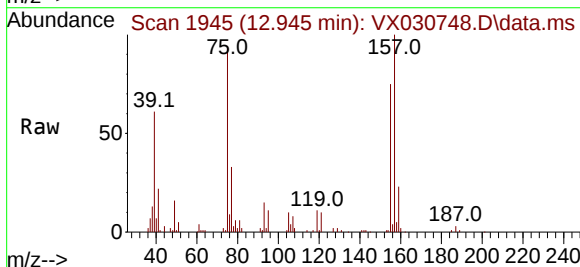
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

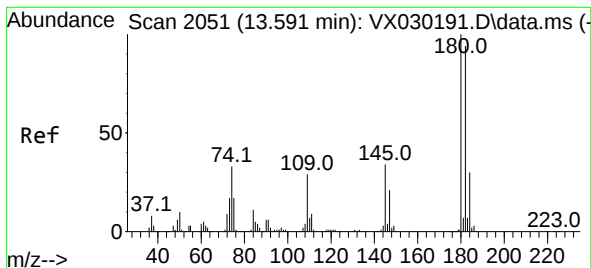
Tgt Ion:146 Resp: 102628
Ion Ratio Lower Upper
146 100
111 43.1 20.7 62.1
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.452 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion: 75 Resp: 20763
Ion Ratio Lower Upper
75 100
155 81.0 45.0 134.8
157 105.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.010 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS02

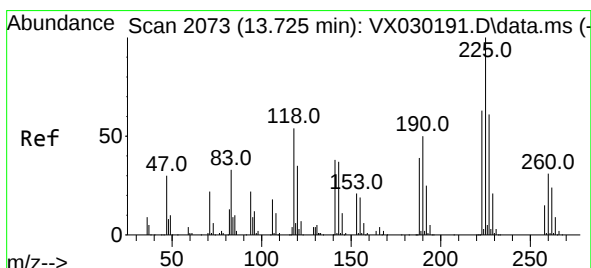
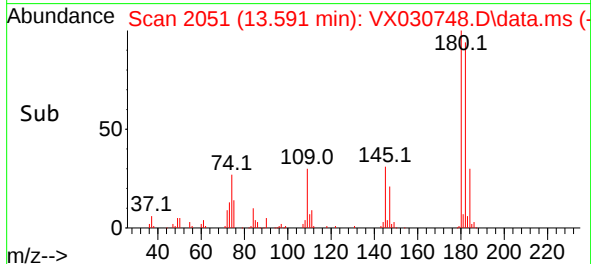
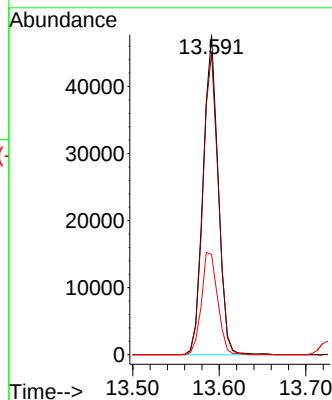
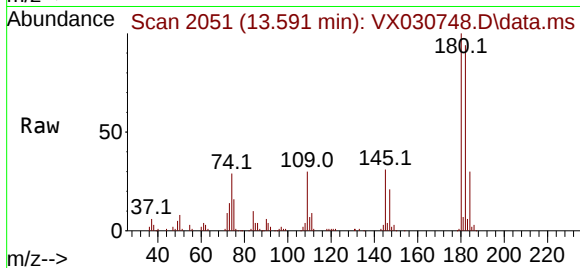
Tgt Ion:180 Resp: 57506

Ion Ratio Lower Upper

180 100

182 96.5 48.2 144.6

145 34.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.182 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030748.D

Acq: 23 Aug 2022 21:57

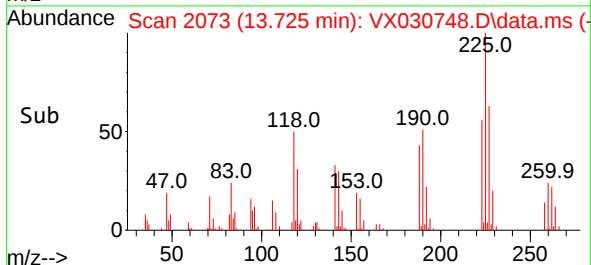
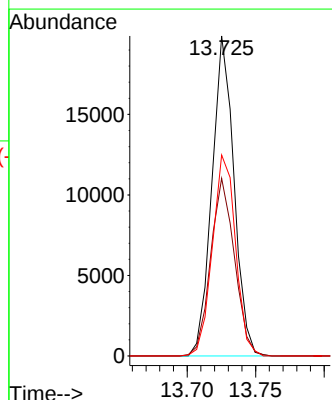
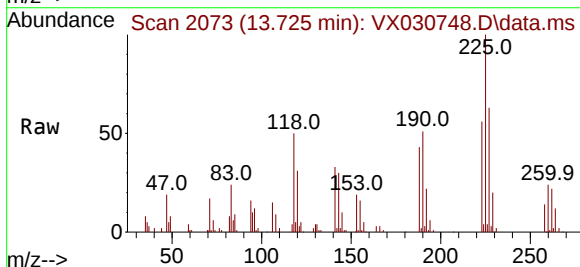
Tgt Ion:225 Resp: 22181

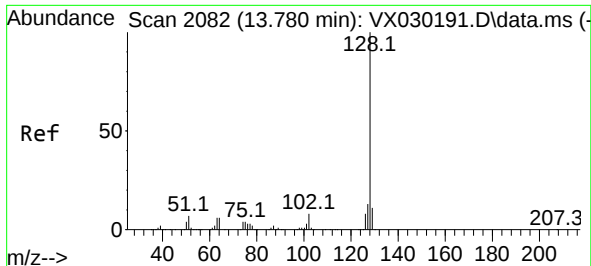
Ion Ratio Lower Upper

225 100

223 60.1 30.6 91.6

227 65.9 31.9 95.9

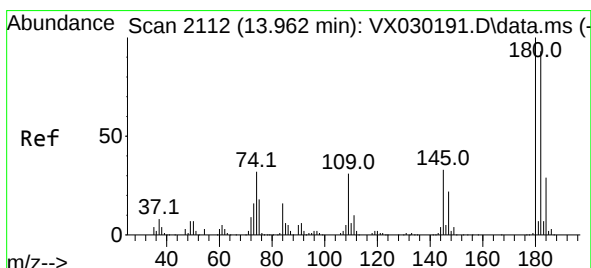
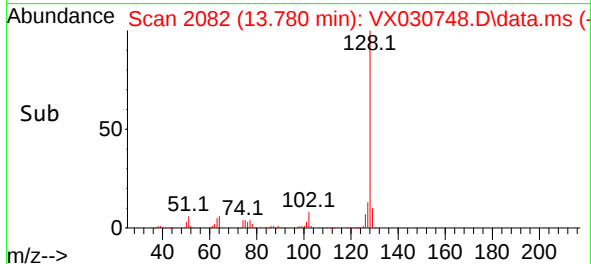
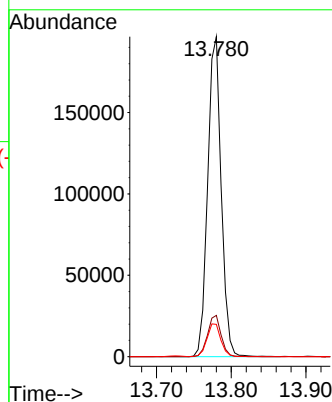
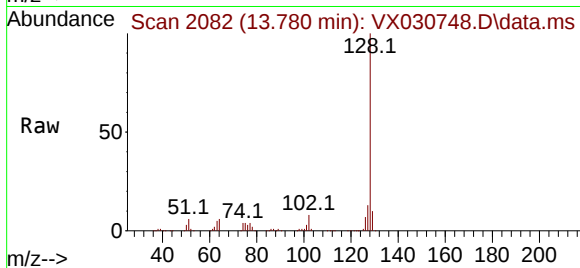




#95
Naphthalene
Concen: 23.054 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS02

Tgt Ion:	128	Resp:	246478
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.415 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030748.D
Acq: 23 Aug 2022 21:57

Tgt Ion:	180	Resp:	62920
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.0	141.0
145	33.9	17.0	50.9

