

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031866.D
 Acq On : 04 Oct 2022 12:40
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Quant Time: Oct 05 06:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105415	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	148883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83852	44.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.800%
35) Dibromofluoromethane	5.385	113	83612	47.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.646	98	300654	47.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.079	95	111552	48.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25850	18.969	ug/l	100
3) Chloromethane	1.288	50	22868	16.007	ug/l	97
4) Vinyl Chloride	1.373	62	29032	15.953	ug/l	96
5) Bromomethane	1.611	94	22553	15.780	ug/l	100
6) Chloroethane	1.690	64	25499	15.397	ug/l	98
7) Trichlorofluoromethane	1.885	101	58596	15.778	ug/l	96
8) Diethyl Ether	2.129	74	19951	18.046	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	27522	17.155	ug/l	# 85
10) Methyl Iodide	2.452	142	23422	15.552	ug/l	98
11) Tert butyl alcohol	3.007	59	22732	86.456	ug/l	# 86
12) 1,1-Dichloroethene	2.318	96	25142	17.067	ug/l	82
13) Acrolein	2.239	56	11821	75.937	ug/l	98
14) Allyl chloride	2.666	41	28603	15.211	ug/l	# 90
15) Acrylonitrile	3.068	53	59844	87.134	ug/l	97
16) Acetone	2.391	43	46153	94.584	ug/l	90
17) Carbon Disulfide	2.507	76	58833	15.420	ug/l	97
18) Methyl Acetate	2.708	43	30802	17.436	ug/l	# 82
19) Methyl tert-butyl Ether	3.117	73	84106	17.537	ug/l	92
20) Methylene Chloride	2.788	84	29292	17.729	ug/l	# 78
21) trans-1,2-Dichloroethene	3.086	96	29749	17.226	ug/l	83
22) Diisopropyl ether	3.757	45	68648	17.217	ug/l	# 86
23) Vinyl Acetate	3.721	43	263570	88.370	ug/l	# 88
24) 1,1-Dichloroethane	3.605	63	44567	16.632	ug/l	96
25) 2-Butanone	4.562	43	75004	86.551	ug/l	92
26) 2,2-Dichloropropane	4.470	77	34753	15.192	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	34405	17.134	ug/l	80
28) Bromochloromethane	4.891	49	19957	18.428	ug/l	# 40
29) Tetrahydrofuran	5.013	42	48130	89.952	ug/l	# 77
30) Chloroform	5.086	83	54774	17.087	ug/l	95
31) Cyclohexane	5.470	56	37761	16.788	ug/l	# 78
32) 1,1,1-Trichloroethane	5.385	97	50243	16.516	ug/l	94
36) 1,1-Dichloropropene	5.696	75	38063	17.354	ug/l	94
37) Ethyl Acetate	4.714	43	29795	17.946	ug/l	# 92
38) Carbon Tetrachloride	5.684	117	45390	16.670	ug/l	98
39) Methylcyclohexane	7.378	83	49330	18.333	ug/l	89
40) Benzene	6.037	78	115443	18.220	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15438	17.112	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	39622	17.850	ug/l	94
43) Isopropyl Acetate	6.336	43	46937	17.485	ug/l #	89
44) Trichloroethene	7.122	130	37769	18.451	ug/l	89
45) 1,2-Dichloropropane	7.433	63	26445	17.815	ug/l	97
46) Dibromomethane	7.580	93	22891	18.501	ug/l #	84
47) Bromodichloromethane	7.817	83	41747	16.859	ug/l	99
48) Methyl methacrylate	7.689	41	22052	18.357	ug/l #	81
49) 1,4-Dioxane	7.708	88	15338	393.932	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	154950	91.954	ug/l	89
52) Toluene	8.720	92	81949	18.448	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	38280	16.212	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	43767	16.915	ug/l #	85
55) 1,1,2-Trichloroethane	9.152	97	33485	18.912	ug/l	95
56) Ethyl methacrylate	9.116	69	40970	20.013	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	50967	18.536	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	101709	96.412	ug/l #	81
59) 2-Hexanone	9.433	43	115947	94.649	ug/l	88
60) Dibromochloromethane	9.518	129	36831	17.135	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36978	18.808	ug/l	100
64) Tetrachloroethene	9.274	164	38858	18.516	ug/l	94
65) Chlorobenzene	10.079	112	93187	18.308	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	35306	18.021	ug/l	98
67) Ethyl Benzene	10.195	91	152955	18.256	ug/l	97
68) m/p-Xylenes	10.305	106	129886	37.550	ug/l	91
69) o-Xylene	10.640	106	63083	18.930	ug/l	91
70) Styrene	10.658	104	102264	18.880	ug/l	96
71) Bromoform	10.799	173	27327	16.587	ug/l #	98
73) Isopropylbenzene	10.963	105	165018	18.284	ug/l	99
74) N-amyl acetate	10.841	43	39302	18.593	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	46910	18.260	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	44507	19.145	ug/l	91
77) Bromobenzene	11.201	156	44717	18.785	ug/l	82
78) n-propylbenzene	11.305	91	179903	18.237	ug/l	95
79) 2-Chlorotoluene	11.365	91	106962	17.945	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	141990	18.840	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9801	14.473	ug/l	92
82) 4-Chlorotoluene	11.457	91	124970	18.164	ug/l	91
83) tert-Butylbenzene	11.713	119	139330	18.290	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	140547	18.737	ug/l	95
85) sec-Butylbenzene	11.890	105	170441	18.586	ug/l	97
86) p-Isopropyltoluene	12.012	119	152048	18.998	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	83404	18.569	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	86974	18.540	ug/l	97
89) n-Butylbenzene	12.335	91	114841	18.167	ug/l	97
90) Hexachloroethane	12.536	117	21500	14.892	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	84006	18.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8887	16.450	ug/l	60
93) 1,2,4-Trichlorobenzene	13.591	180	53040	19.266	ug/l	98
94) Hexachlorobutadiene	13.725	225	21305	18.807	ug/l	97
95) Naphthalene	13.774	128	174706	20.372	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54140	20.280	ug/l	96

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

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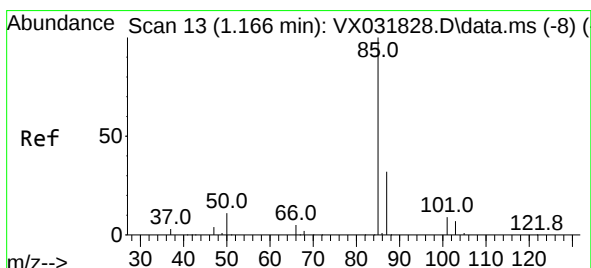
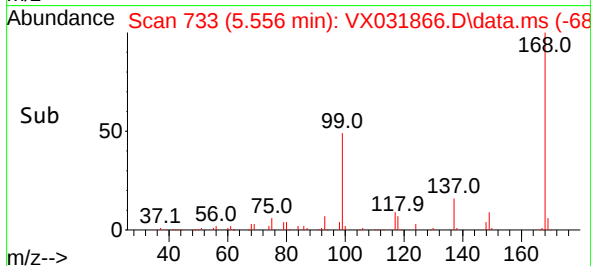
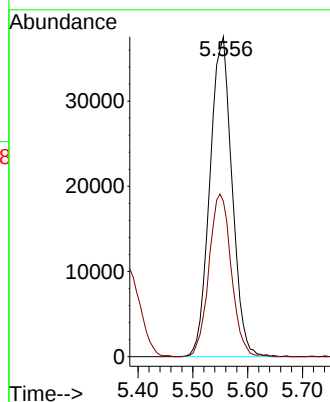
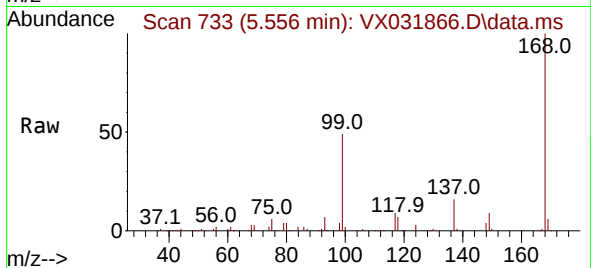




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031866.D
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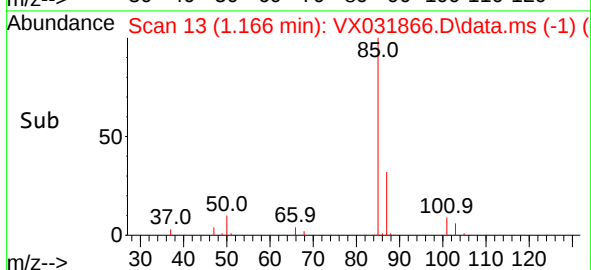
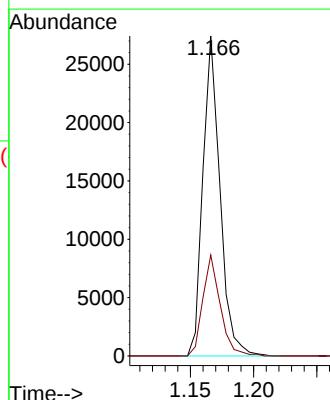
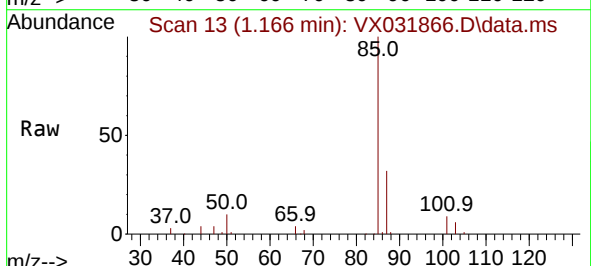
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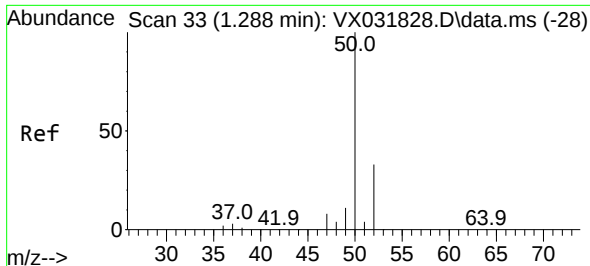
Tgt Ion:168 Resp: 105415
Ion Ratio Lower Upper
168 100
99 48.6 48.8 73.2#



#2
Dichlorodifluoromethane
Concen: 18.969 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 85 Resp: 25850
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

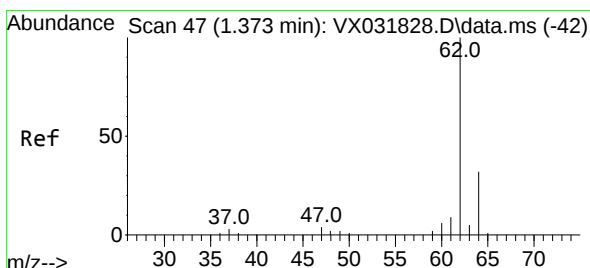
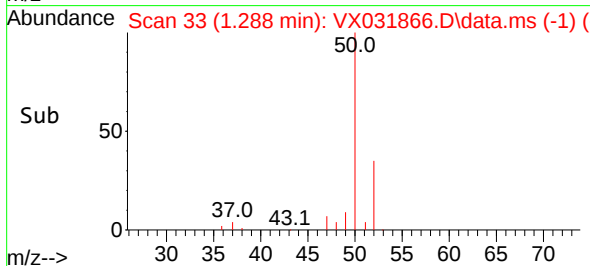
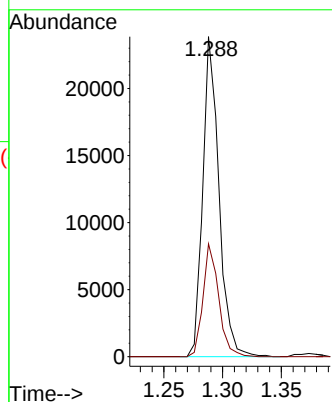
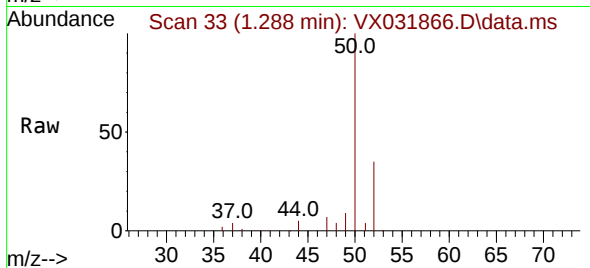




#3
Chloromethane
Concen: 16.007 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

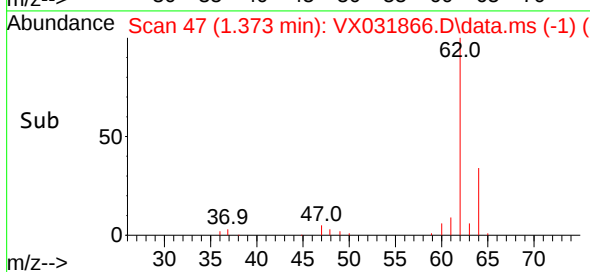
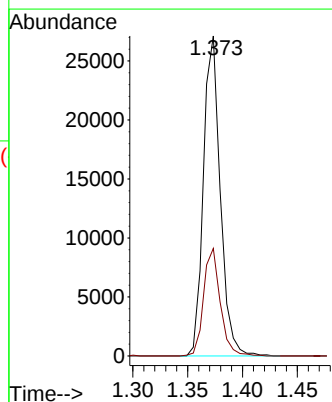
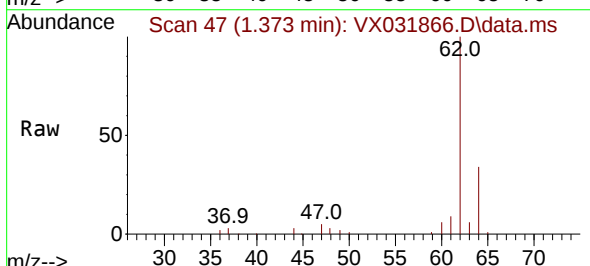
Instrument :
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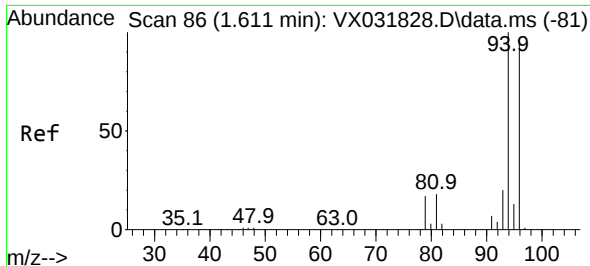
Tgt Ion: 50 Resp: 22868
Ion Ratio Lower Upper
50 100
52 35.2 26.9 40.3



#4
Vinyl Chloride
Concen: 15.953 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 62 Resp: 29032
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9

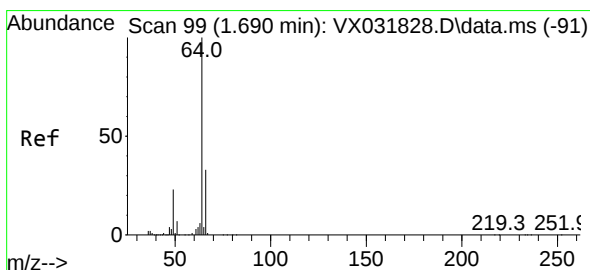
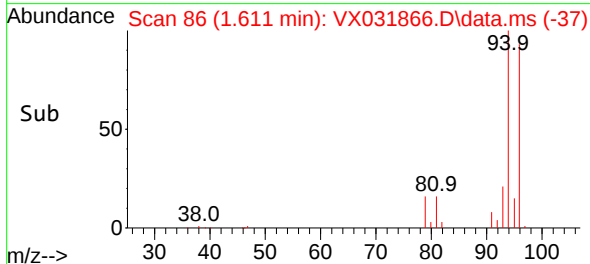
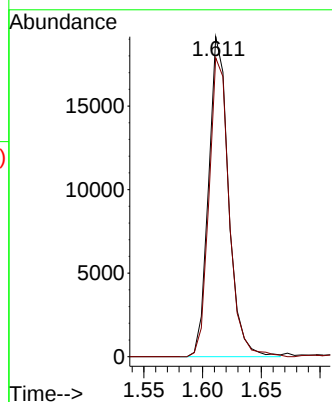
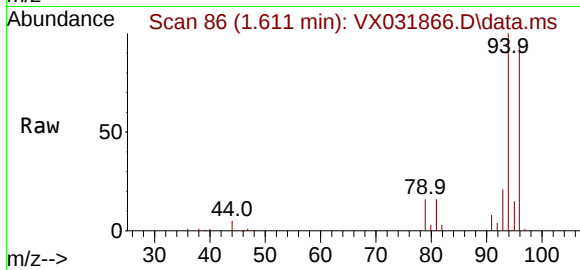




#5
Bromomethane
Concen: 15.780 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

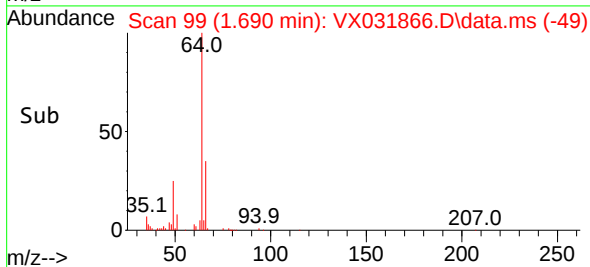
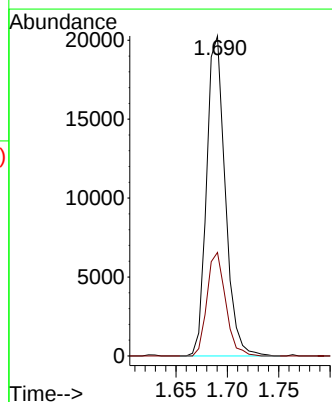
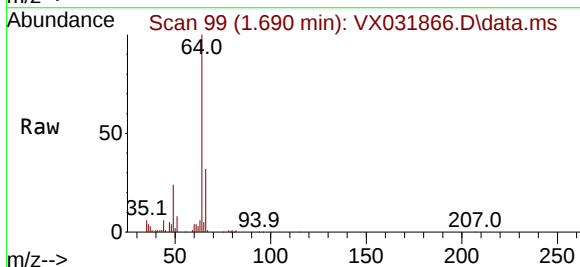
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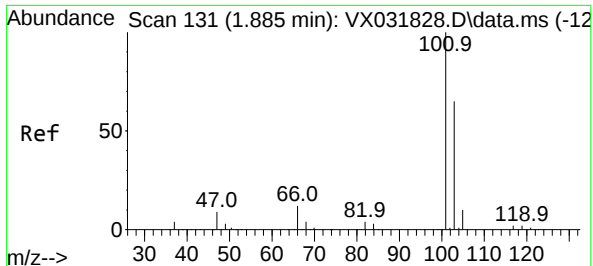
Tgt Ion: 94 Resp: 22553
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6



#6
Chloroethane
Concen: 15.397 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 64 Resp: 25499
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4

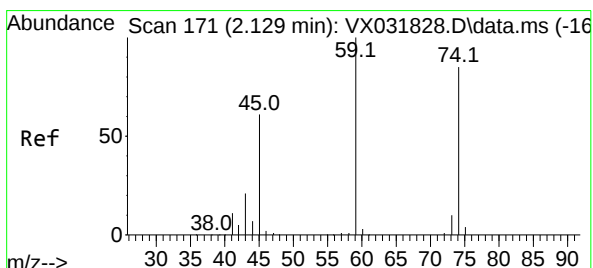
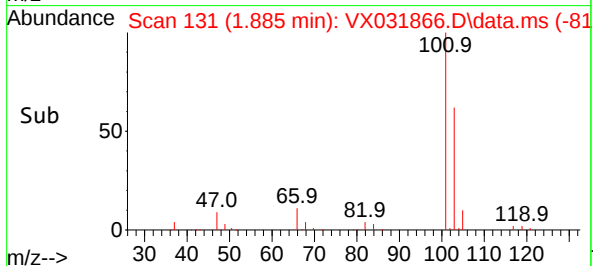
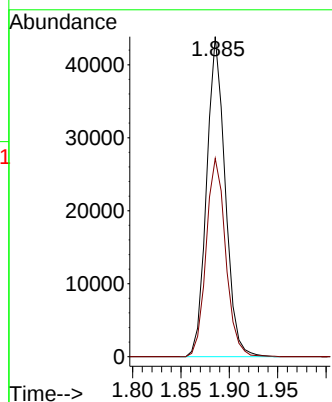
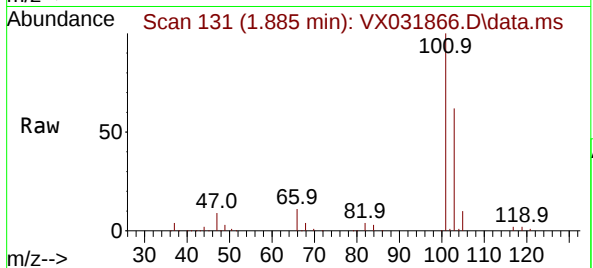




#7
 Trichlorofluoromethane
 Concen: 15.778 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VX031866.D
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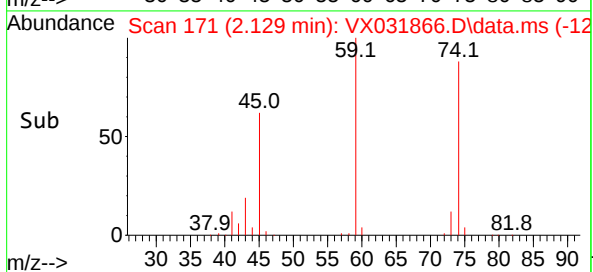
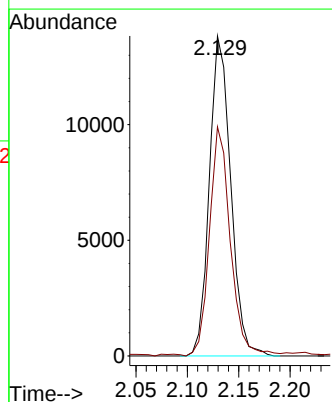
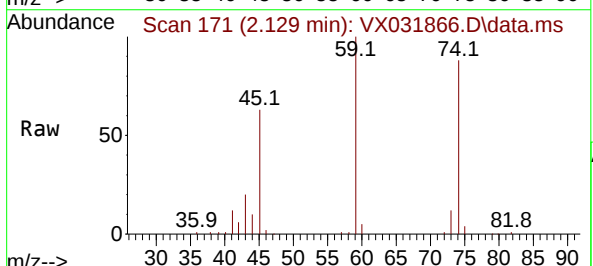
Instrument :
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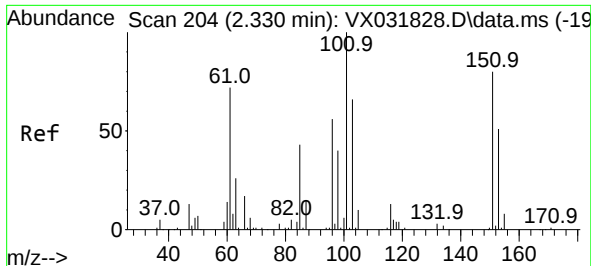
Tgt Ion:101 Resp: 58596
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.046 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

Tgt Ion: 74 Resp: 19951
 Ion Ratio Lower Upper
 74 100
 45 70.1 48.5 145.6

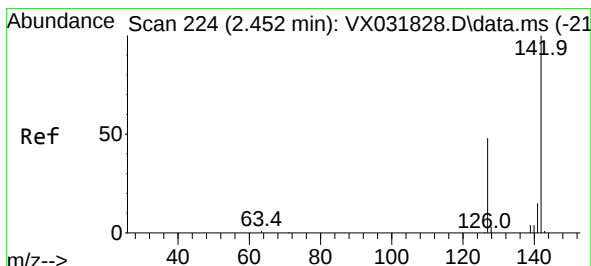
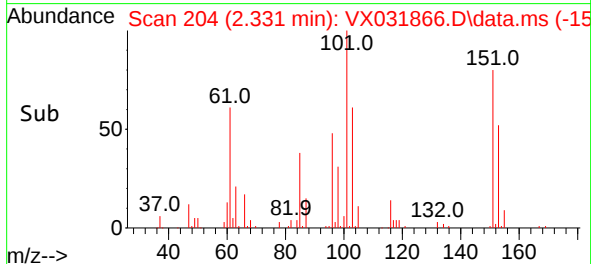
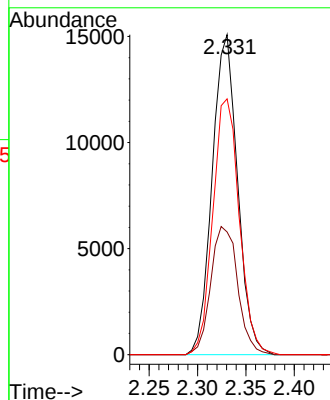
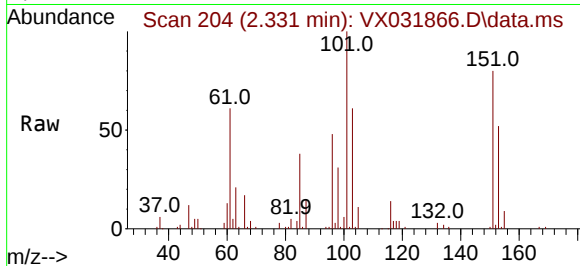




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.155 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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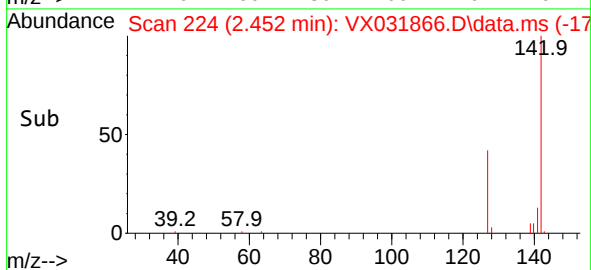
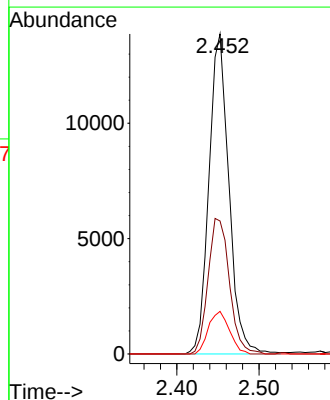
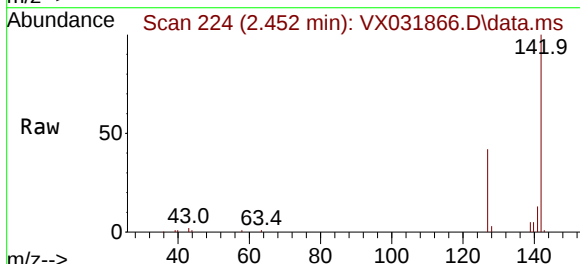
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

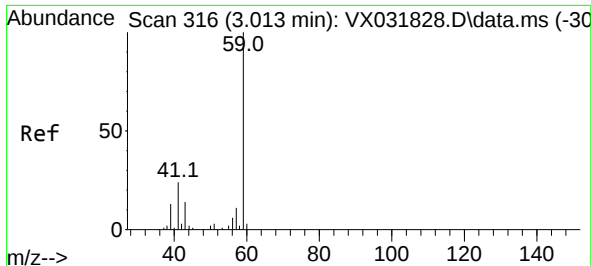
Tgt Ion:101 Resp: 27522
Ion Ratio Lower Upper
101 100
85 42.6 38.6 57.8
151 83.4 54.0 81.0#



#10
Methyl Iodide
Concen: 15.552 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:142 Resp: 23422
Ion Ratio Lower Upper
142 100
127 45.2 37.4 56.0
141 14.0 11.6 17.4

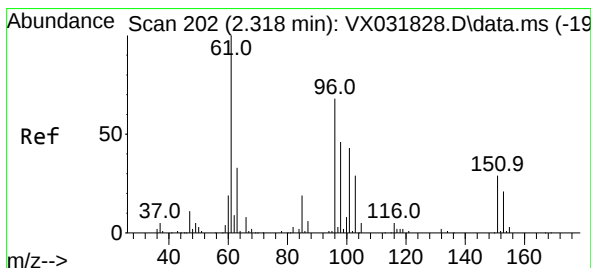
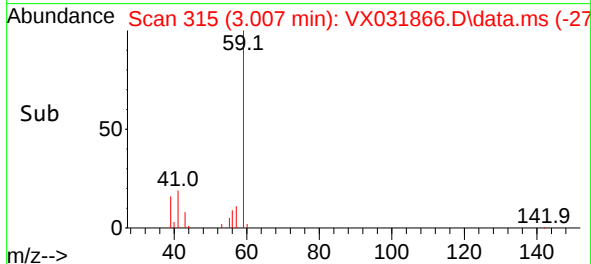
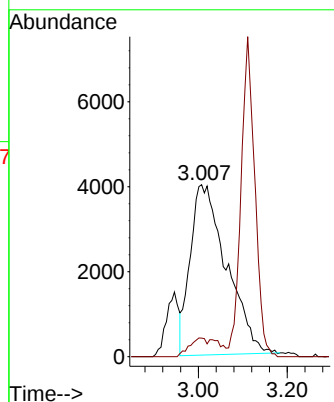
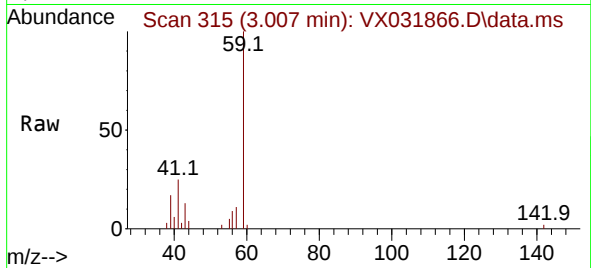




#11
Tert butyl alcohol
Concen: 86.456 ug/l
RT: 3.007 min Scan# 316
Delta R.T. -0.074 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

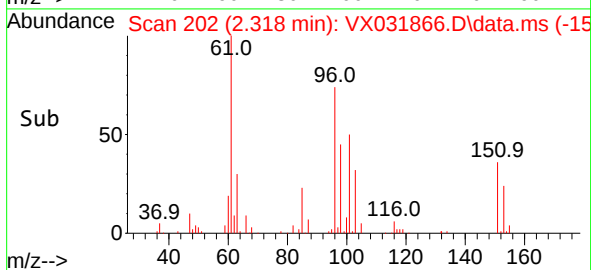
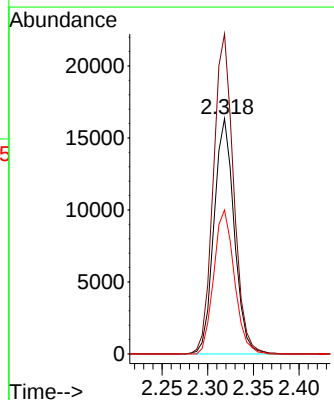
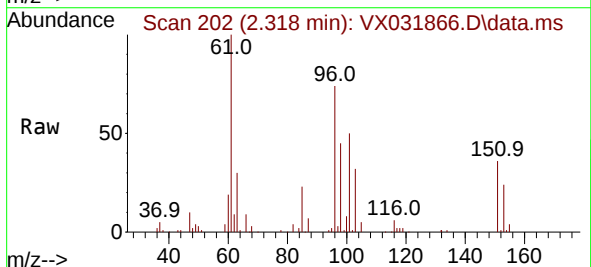
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

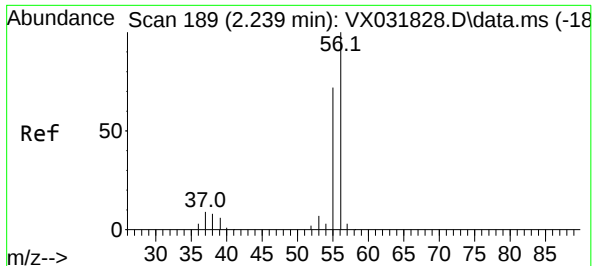
Tgt Ion: 59 Resp: 22732
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 17.067 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 96 Resp: 25142
Ion Ratio Lower Upper
96 100
61 136.0 135.3 202.9
98 61.2 49.4 74.2

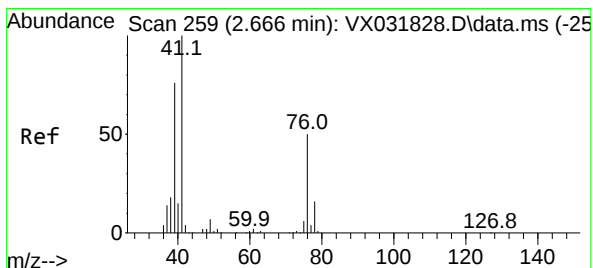
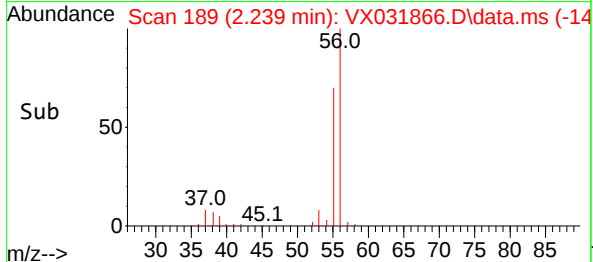
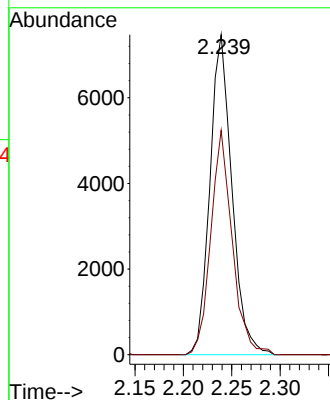
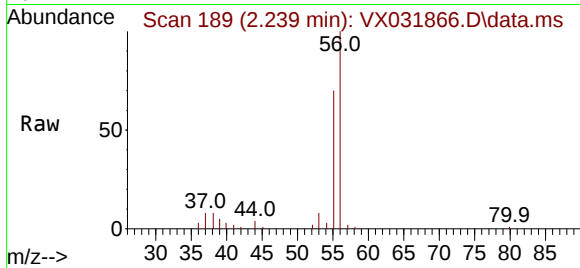




#13
Acrolein
Concen: 75.937 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

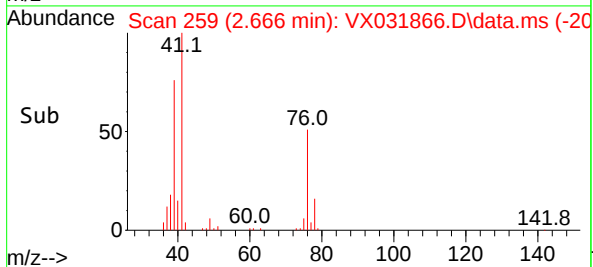
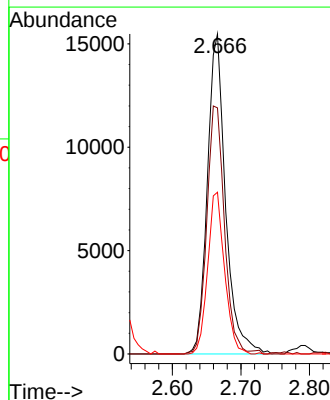
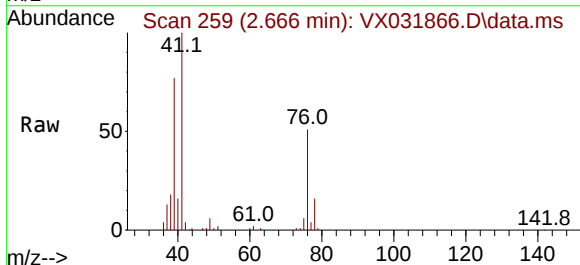
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

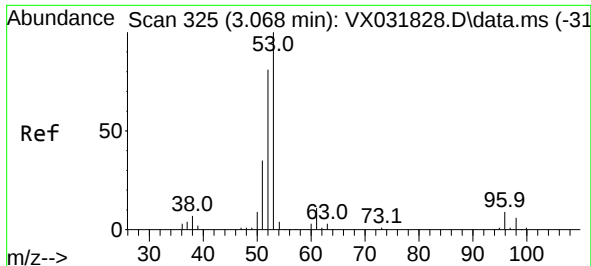
Tgt Ion: 56 Resp: 11821
Ion Ratio Lower Upper
56 100
55 68.3 56.0 84.0



#14
Allyl chloride
Concen: 15.211 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 41 Resp: 28603
Ion Ratio Lower Upper
41 100
39 75.6 58.2 87.4
76 47.0 26.9 40.3#





#15

Acrylonitrile

Concen: 87.134 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

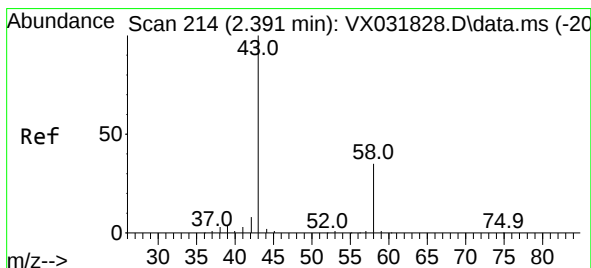
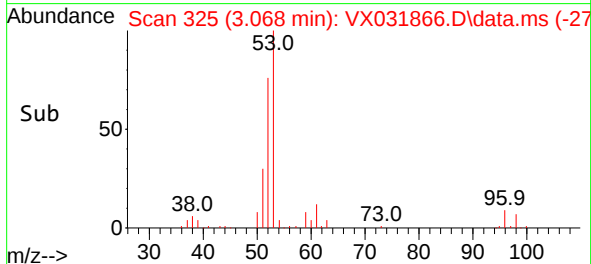
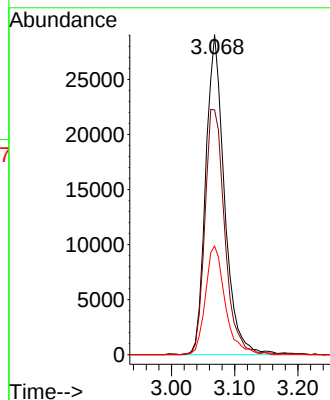
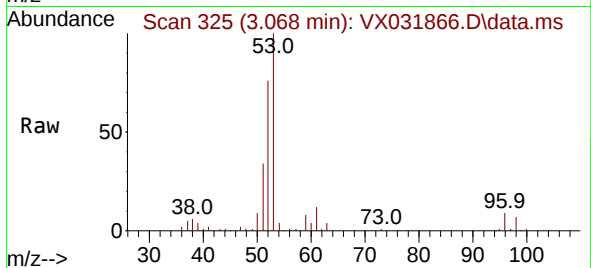
Tgt Ion: 53 Resp: 59844

Ion Ratio Lower Upper

53 100

52 81.1 66.9 100.3

51 36.0 30.0 45.0



#16

Acetone

Concen: 94.584 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.001 min

Lab File: VX031866.D

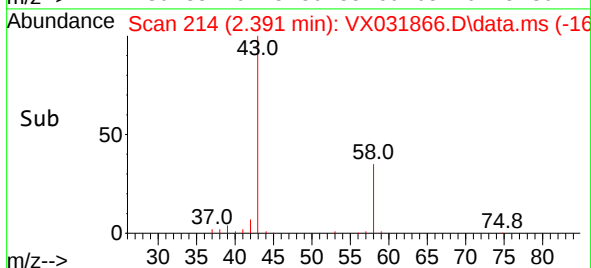
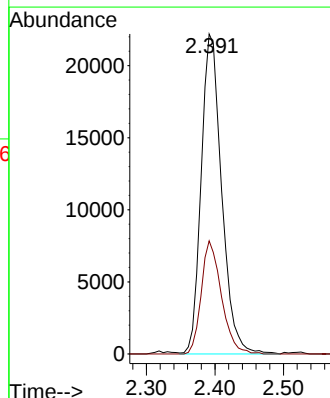
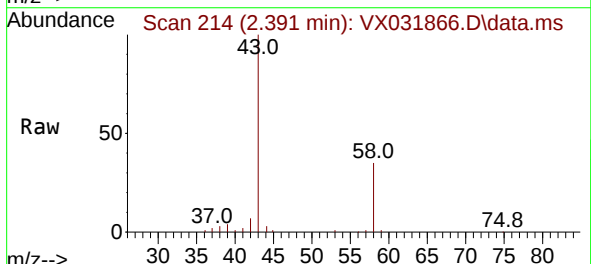
Acq: 04 Oct 2022 12:40

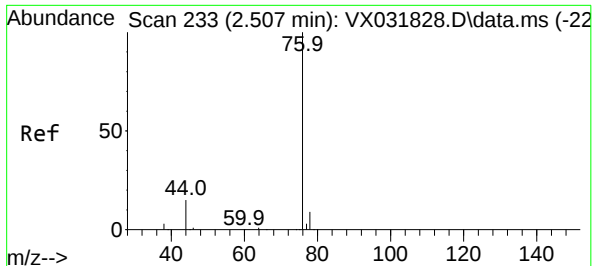
Tgt Ion: 43 Resp: 46153

Ion Ratio Lower Upper

43 100

58 35.3 23.8 35.8

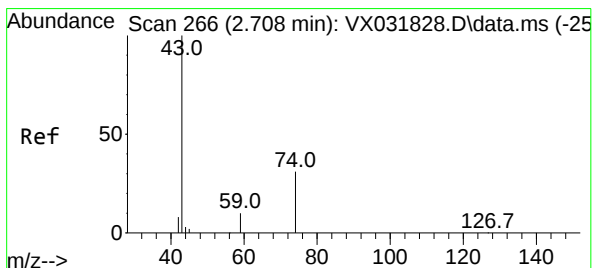
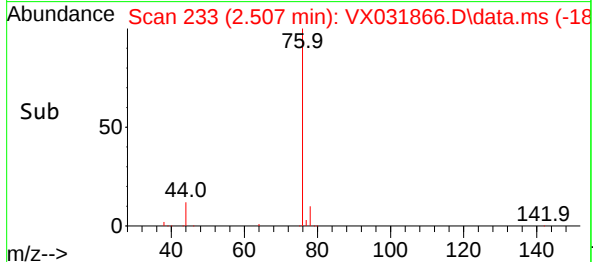
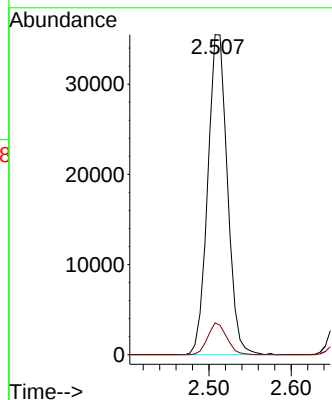
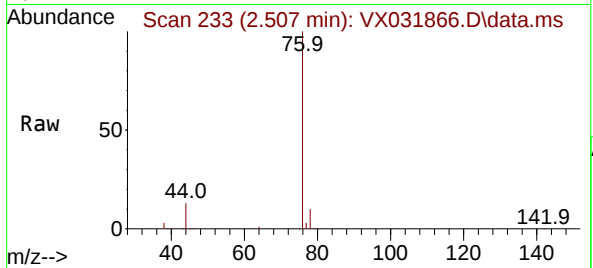




#17
Carbon Disulfide
Concen: 15.420 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

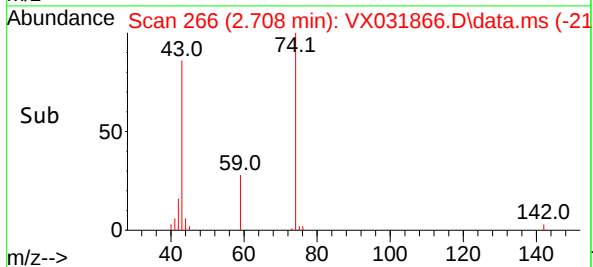
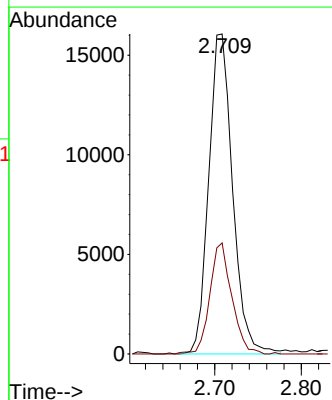
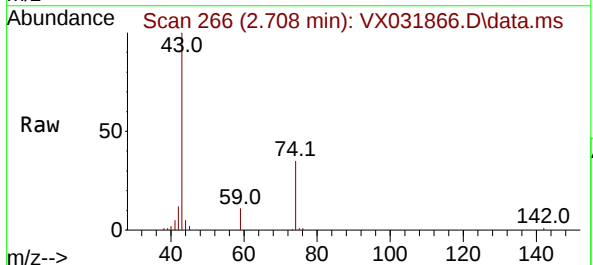
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 76 Resp: 58833
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 17.436 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 43 Resp: 30802
Ion Ratio Lower Upper
43 100
74 31.8 18.6 27.8#

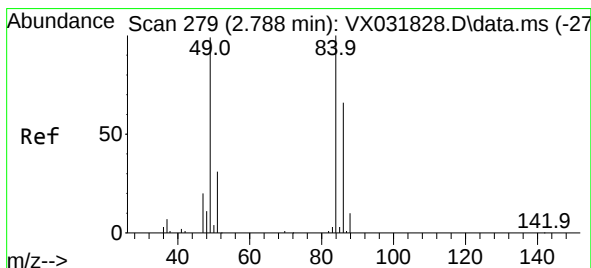
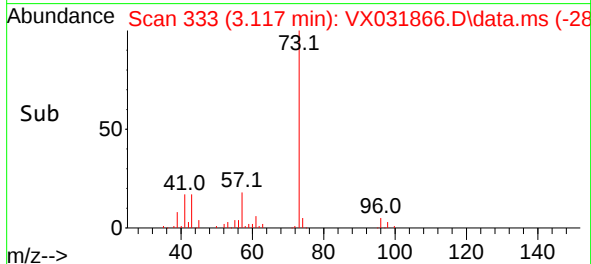
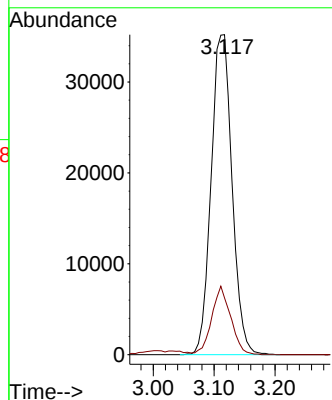
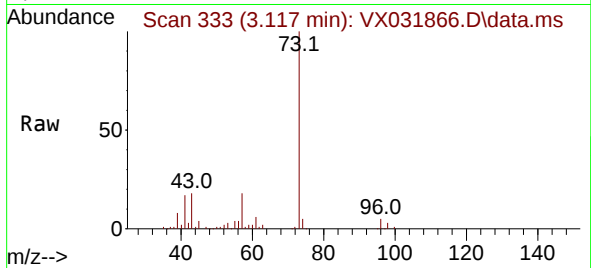




#19
Methyl tert-butyl Ether
Concen: 17.537 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

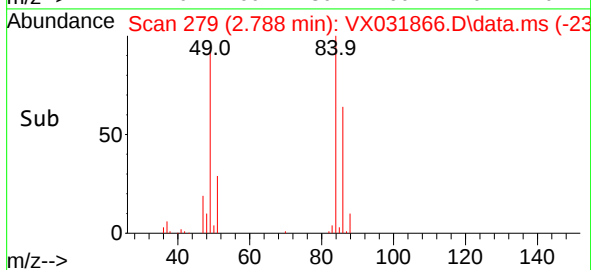
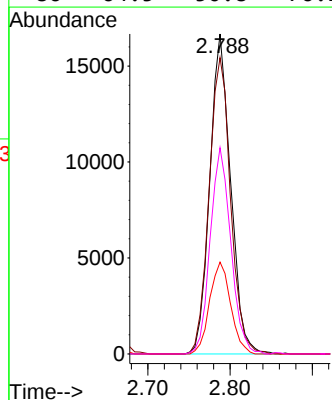
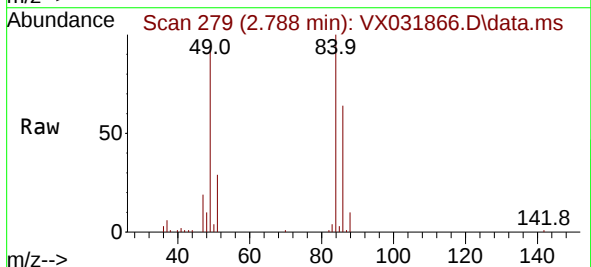
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

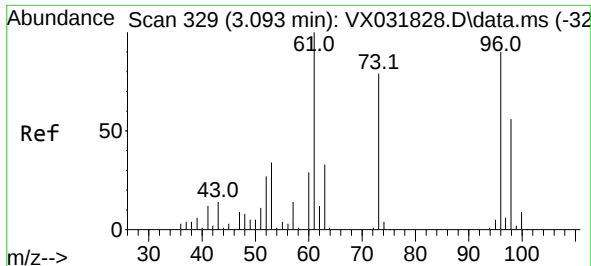
Tgt Ion: 73 Resp: 84106
Ion Ratio Lower Upper
73 100
57 17.8 17.2 25.8



#20
Methylene Chloride
Concen: 17.729 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 84 Resp: 29292
Ion Ratio Lower Upper
84 100
49 92.6 105.9 158.9#
51 28.7 32.2 48.2#
86 64.5 50.8 76.2

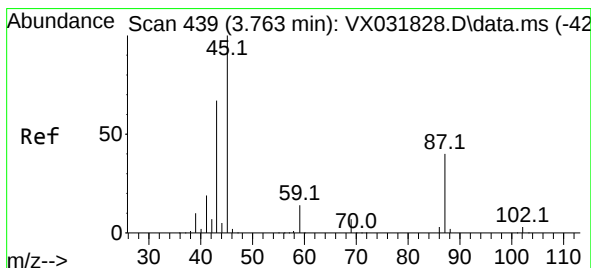
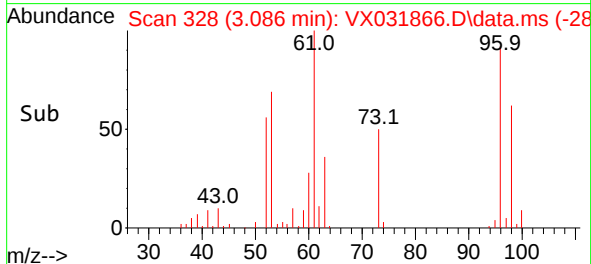
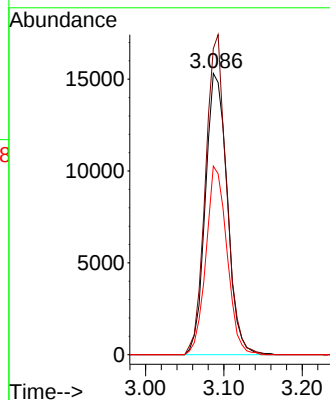
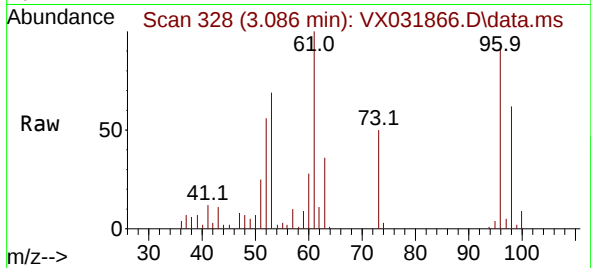




#21
trans-1,2-Dichloroethene
Concen: 17.226 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

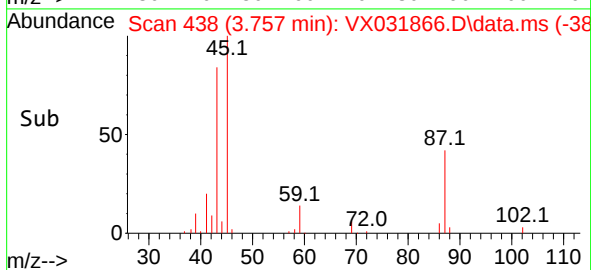
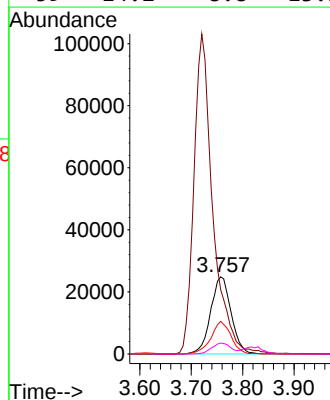
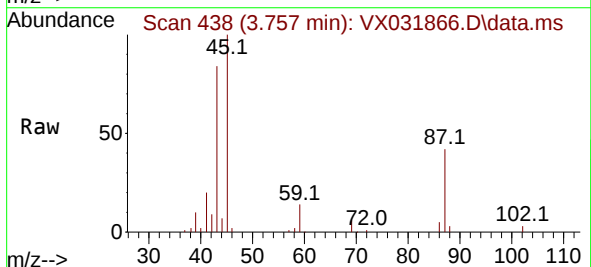
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

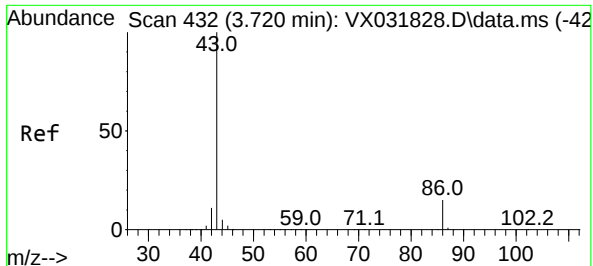
Tgt Ion: 96 Resp: 29749
Ion Ratio Lower Upper
96 100
61 108.8 106.7 160.1
98 67.0 48.7 73.1



#22
Diisopropyl ether
Concen: 17.217 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 45 Resp: 68648
Ion Ratio Lower Upper
45 100
43 82.8 59.0 88.6
87 42.5 22.6 33.8#
59 14.2 8.8 13.2#

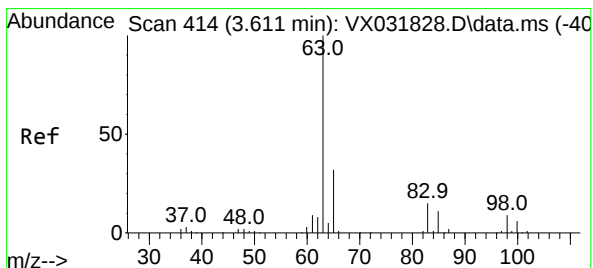
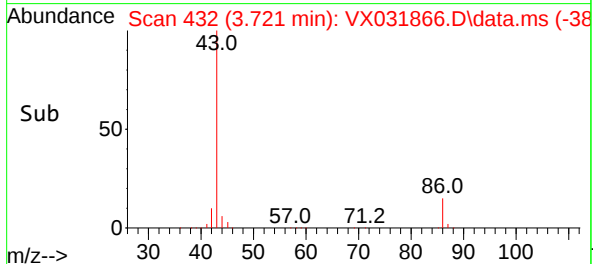
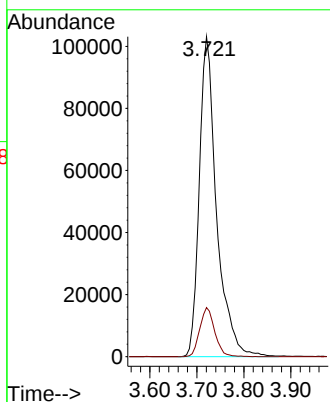
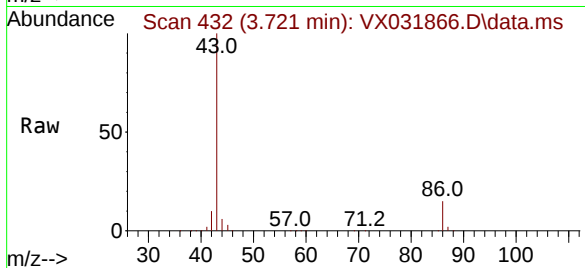




#23
 Vinyl Acetate
 Concen: 88.370 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

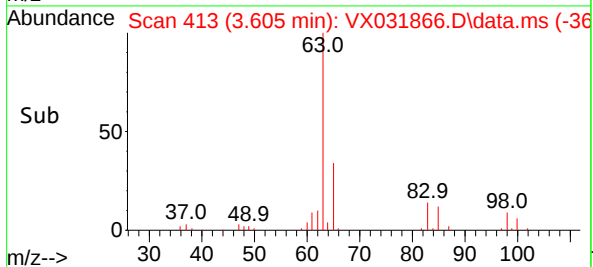
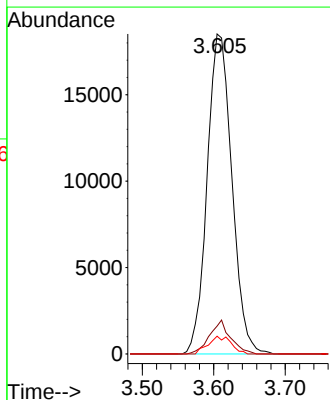
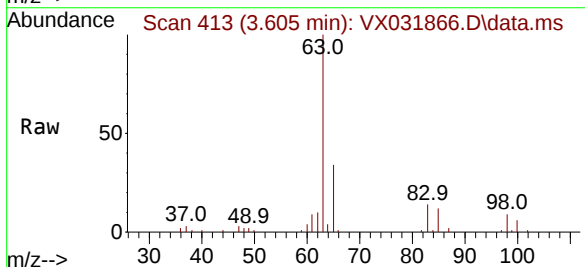
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

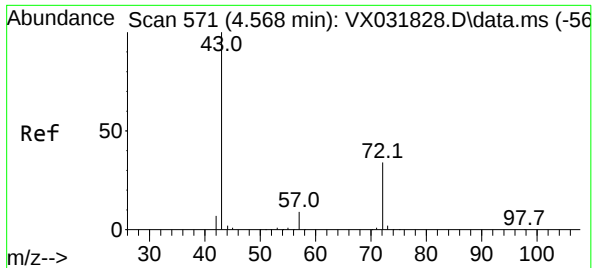
Tgt Ion: 43 Resp: 263570
 Ion Ratio Lower Upper
 43 100
 86 15.4 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 16.632 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

Tgt Ion: 63 Resp: 44567
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 5.6 2.4 7.2

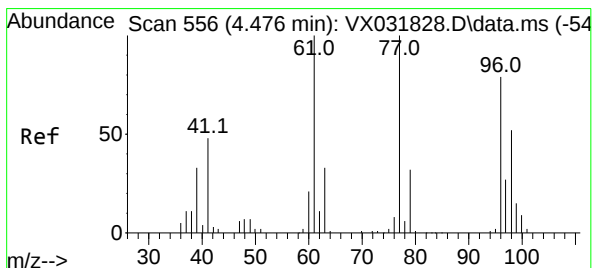
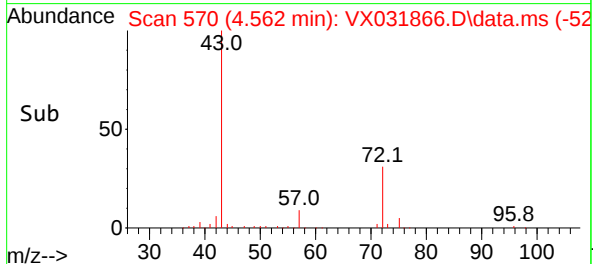
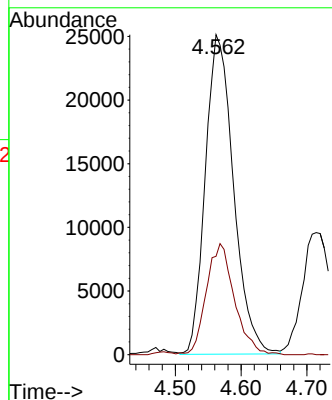
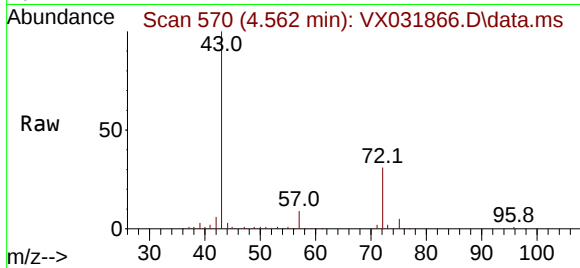




#25
2-Butanone
Concen: 86.551 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

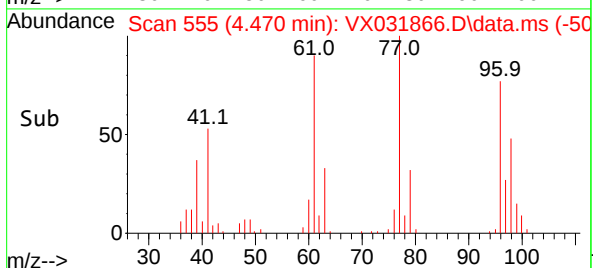
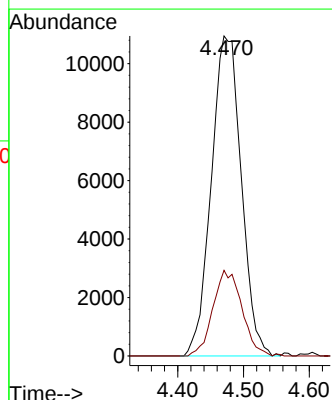
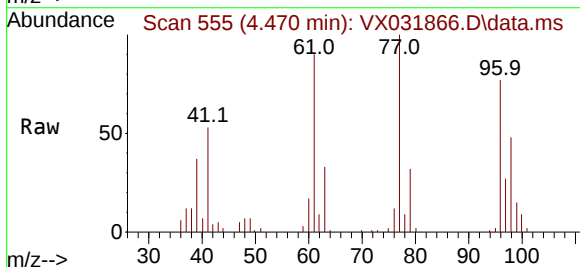
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

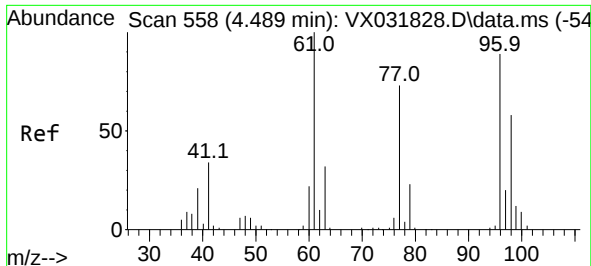
Tgt Ion: 43 Resp: 75004
Ion Ratio Lower Upper
43 100
72 30.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 15.192 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 77 Resp: 34753
Ion Ratio Lower Upper
77 100
97 25.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.134 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

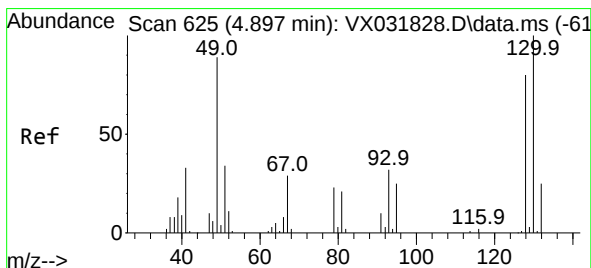
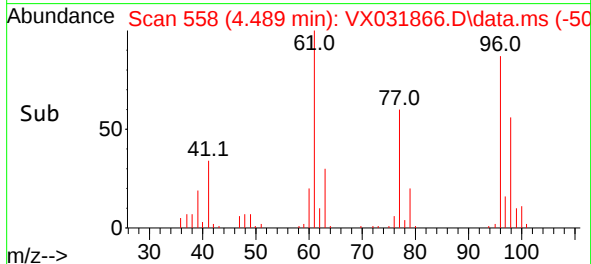
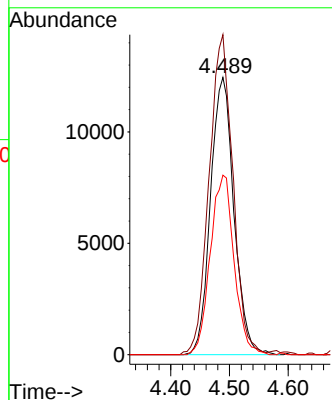
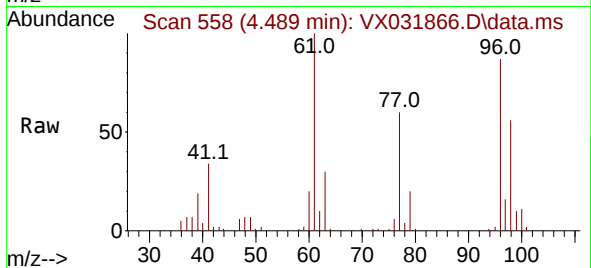
Tgt Ion: 96 Resp: 34405

Ion Ratio Lower Upper

96 100

61 117.3 0.0 305.2

98 65.9 0.0 128.4



#28

Bromochloromethane

Concen: 18.428 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

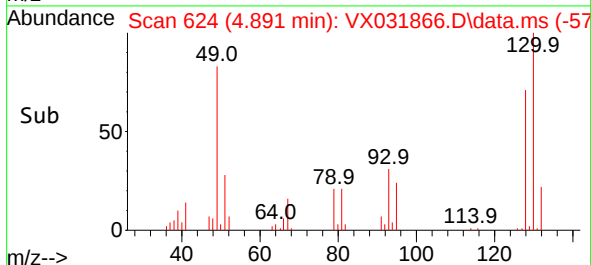
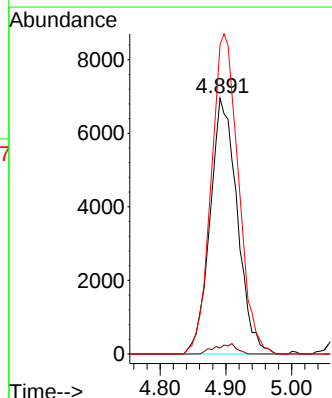
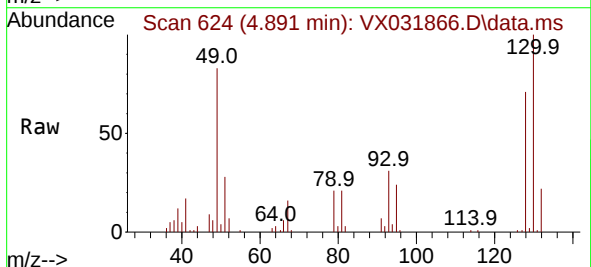
Tgt Ion: 49 Resp: 19957

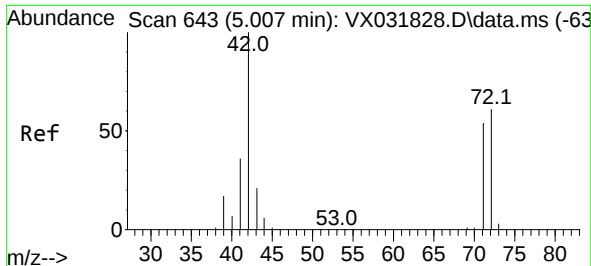
Ion Ratio Lower Upper

49 100

129 3.2 0.0 3.6

130 125.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 89.952 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

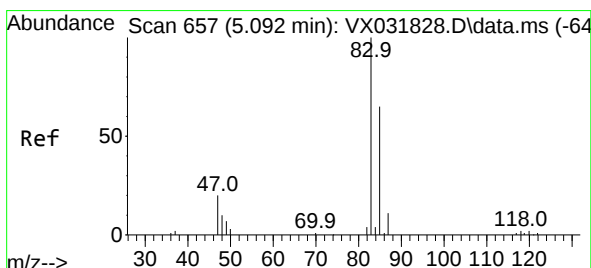
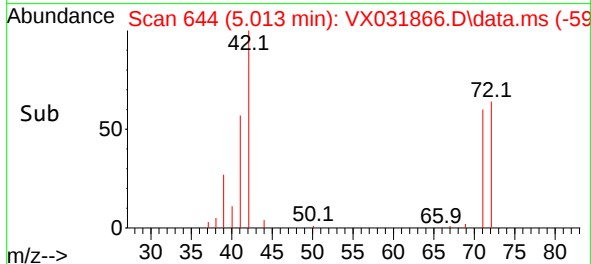
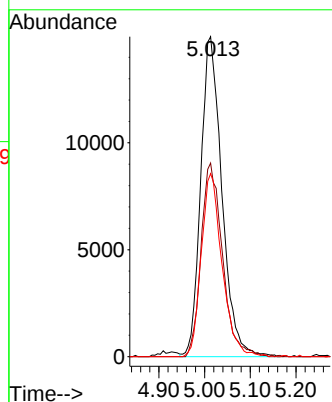
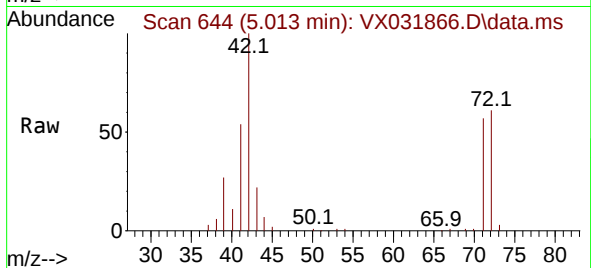
Tgt Ion: 42 Resp: 48130

Ion Ratio Lower Upper

42 100

72 61.0 36.4 54.6#

71 56.4 33.5 50.3#



#30

Chloroform

Concen: 17.087 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX031866.D

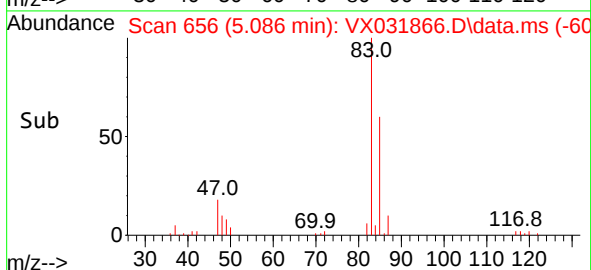
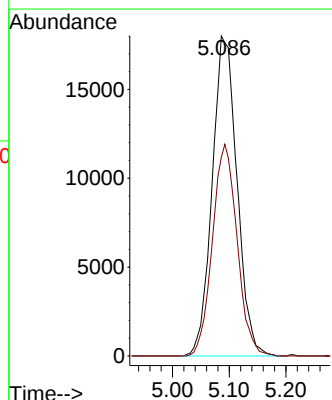
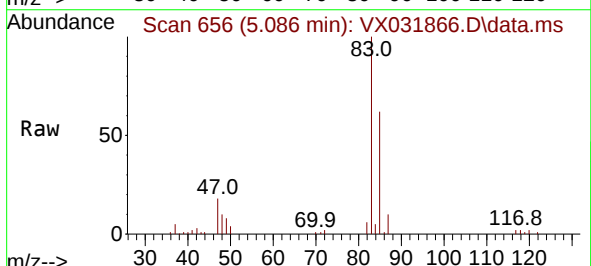
Acq: 04 Oct 2022 12:40

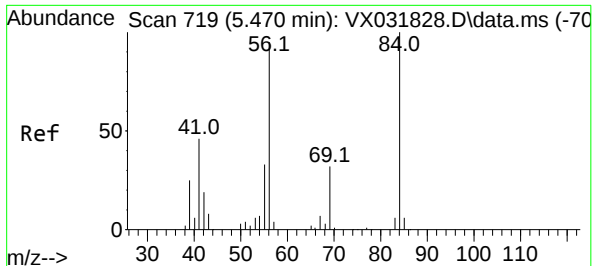
Tgt Ion: 83 Resp: 54774

Ion Ratio Lower Upper

83 100

85 62.1 52.8 79.2

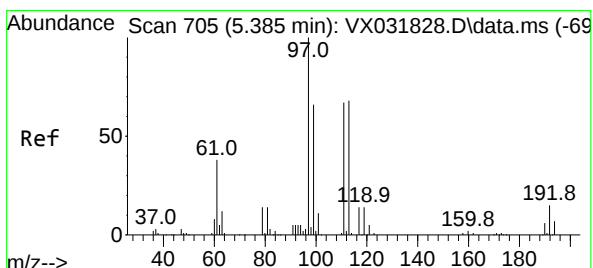
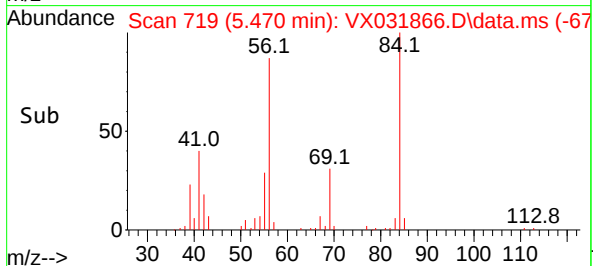
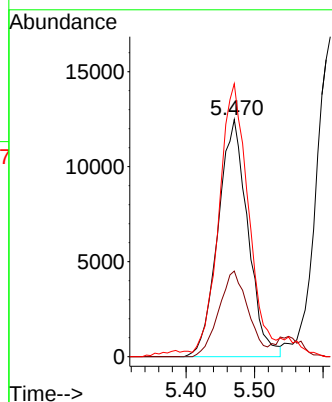
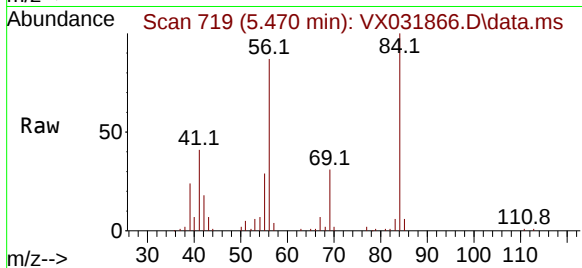




#31
Cyclohexane
Concen: 16.788 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

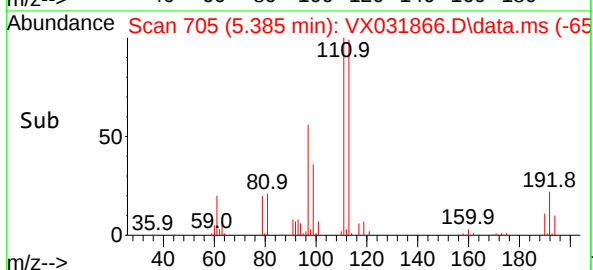
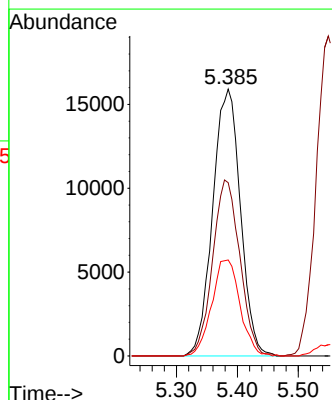
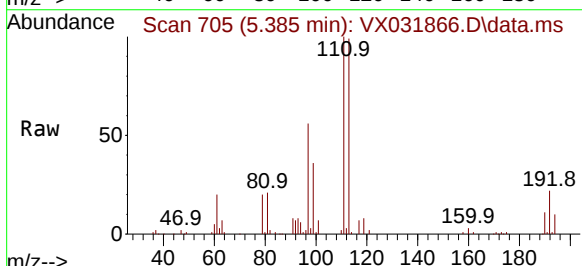
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

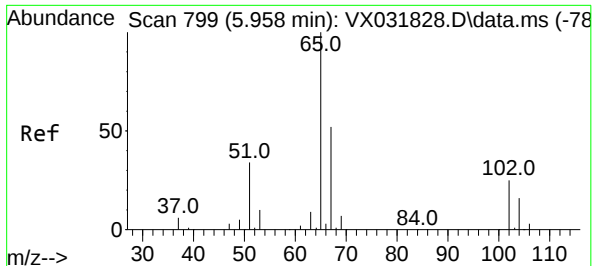
Tgt Ion: 56 Resp: 37761
Ion Ratio Lower Upper
56 100
69 36.1 25.1 37.7
84 113.2 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 16.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 97 Resp: 50243
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 36.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 44.400 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

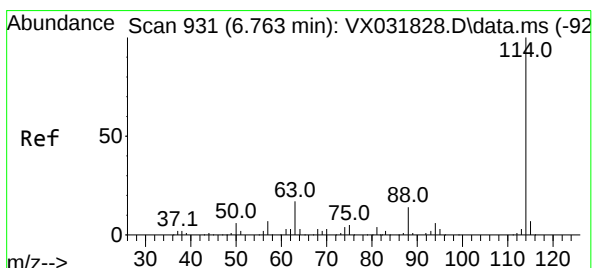
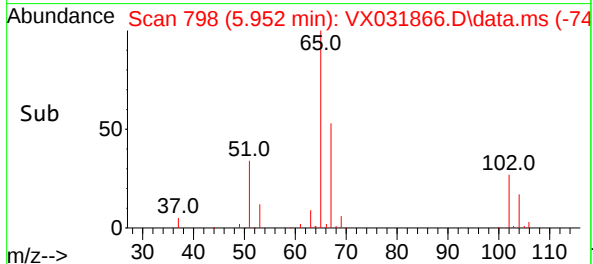
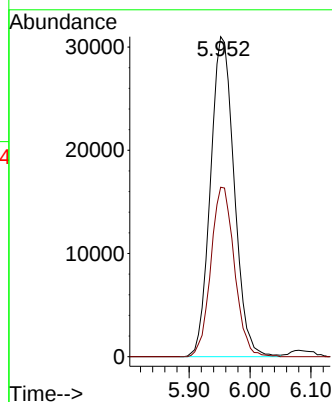
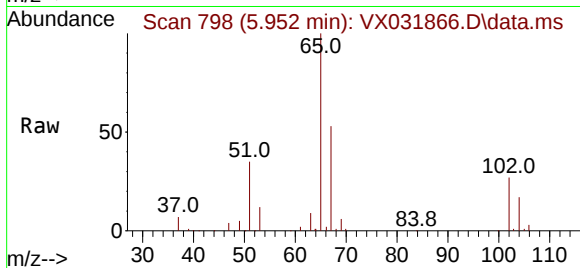
VX1004WBSD01

Tgt Ion: 65 Resp: 83852

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

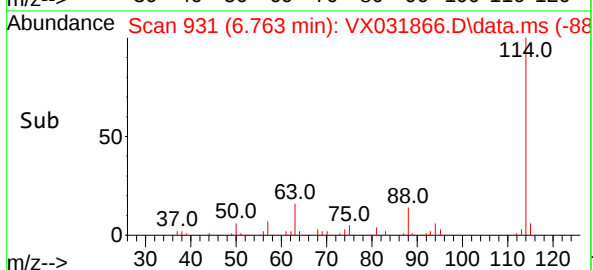
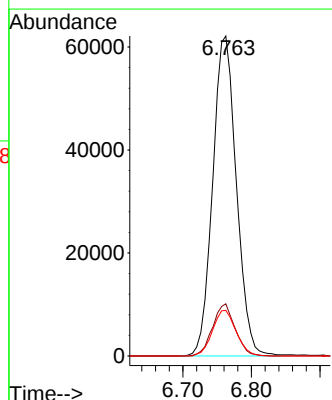
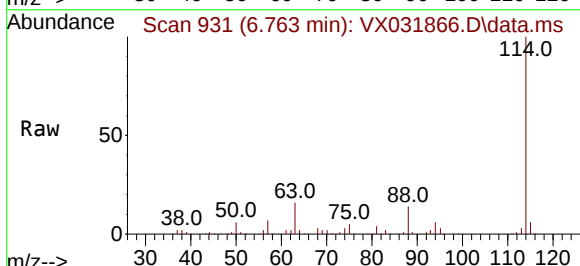
Tgt Ion: 114 Resp: 148883

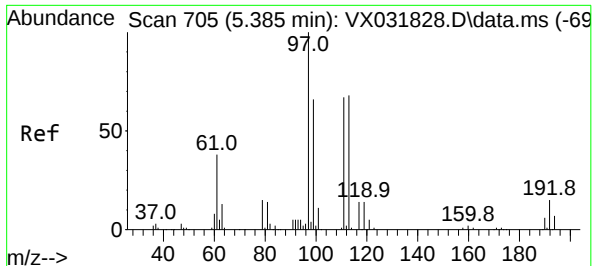
Ion Ratio Lower Upper

114 100

63 16.3 0.0 42.6

88 14.2 0.0 33.0

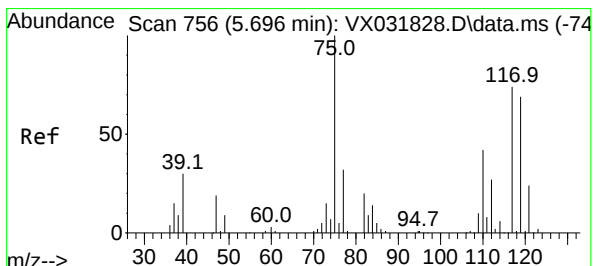
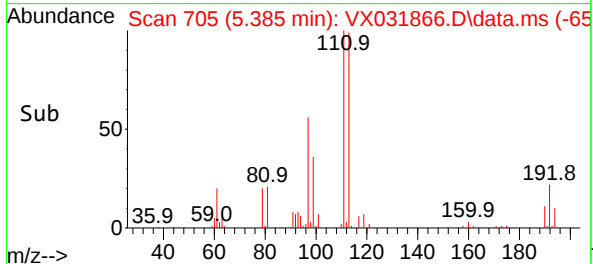
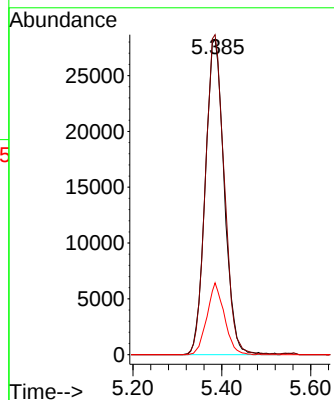
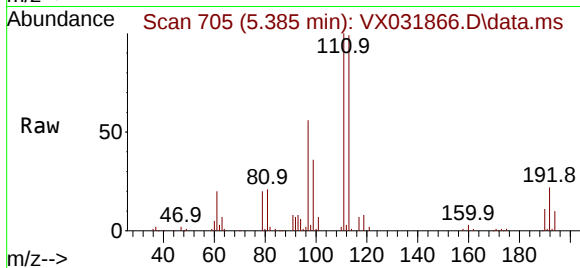




#35
Dibromofluoromethane
Concen: 47.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

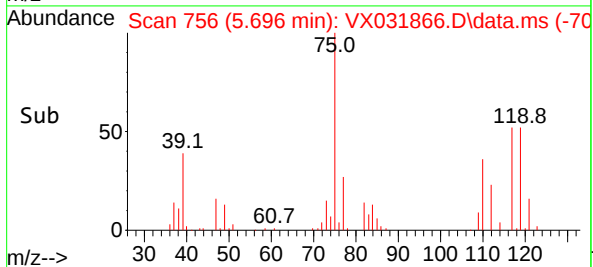
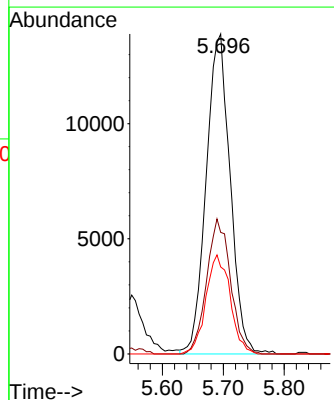
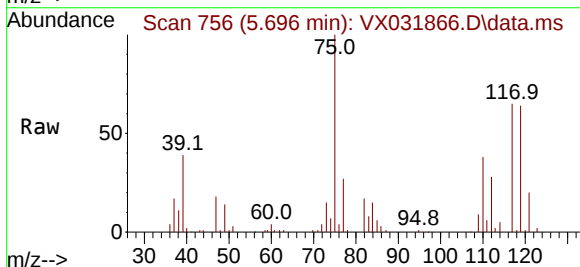
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

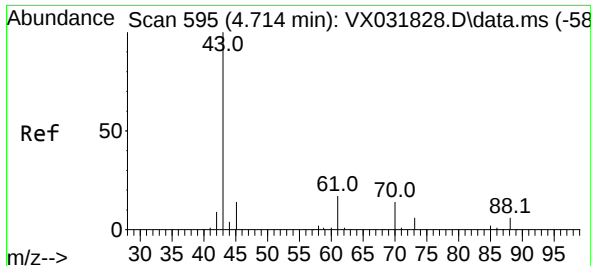
Tgt Ion:113 Resp: 83612
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 21.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 17.354 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 75 Resp: 38063
Ion Ratio Lower Upper
75 100
110 42.0 17.5 52.5
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 17.946 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

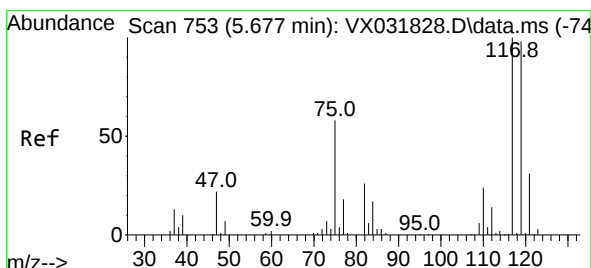
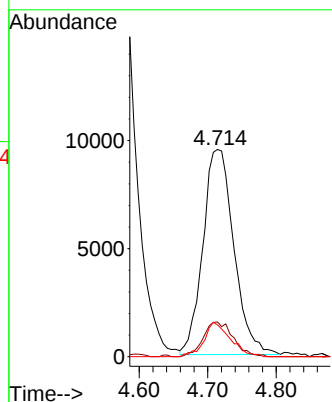
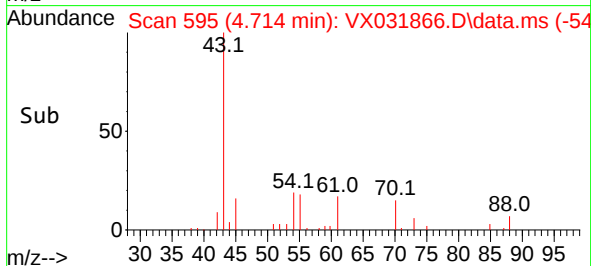
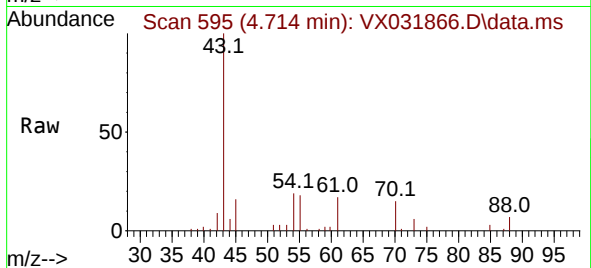
Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:	43	Resp:	29795
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.1	16.7
70	14.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 16.670 ug/l

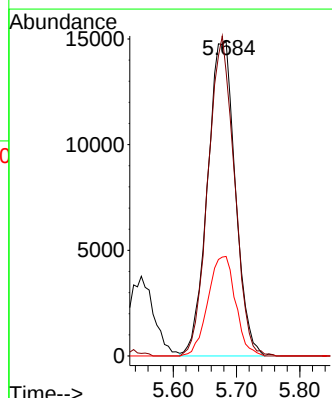
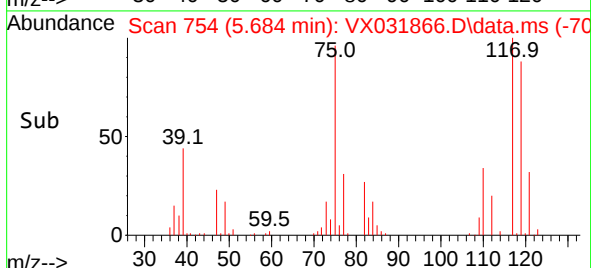
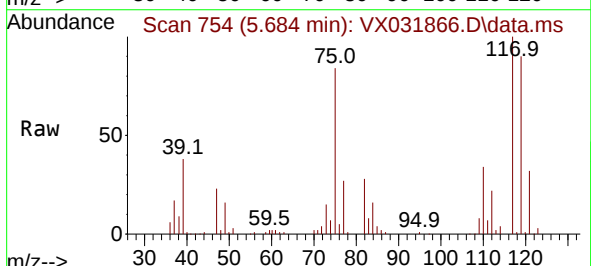
RT: 5.684 min Scan# 754

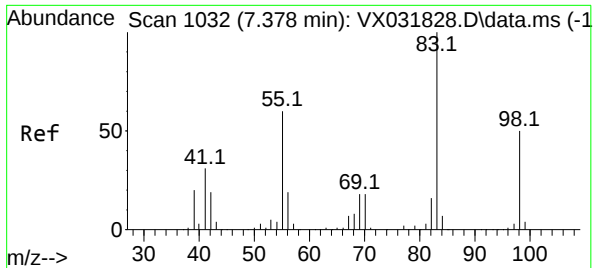
Delta R.T. 0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion:	117	Resp:	45390
Ion Ratio	Lower	Upper	
117	100		
119	90.4	74.6	112.0
121	31.7	25.3	37.9





#39

Methylcyclohexane

Concen: 18.333 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

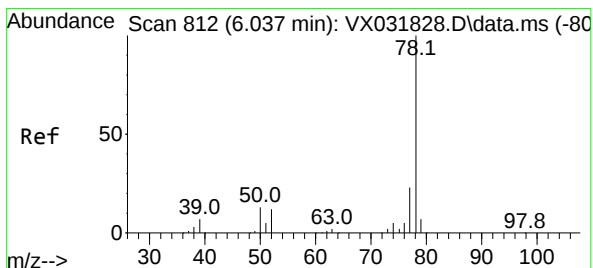
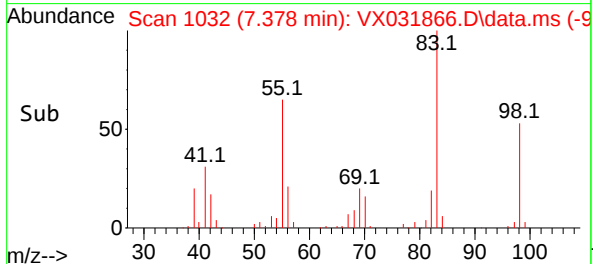
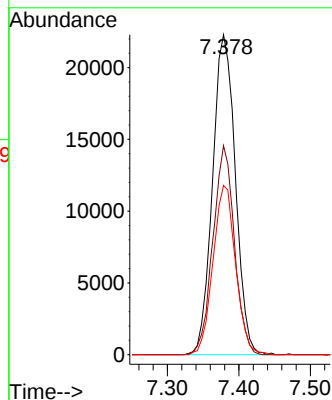
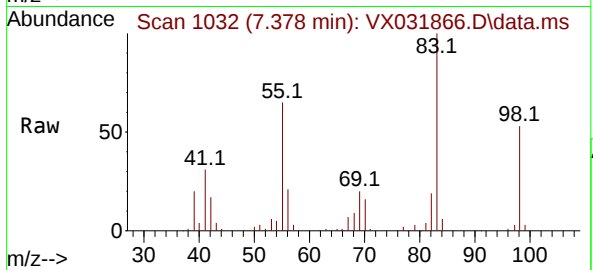
Tgt Ion: 83 Resp: 49330

Ion Ratio Lower Upper

83 100

55 65.3 61.0 91.4

98 52.9 37.7 56.5



#40

Benzene

Concen: 18.220 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031866.D

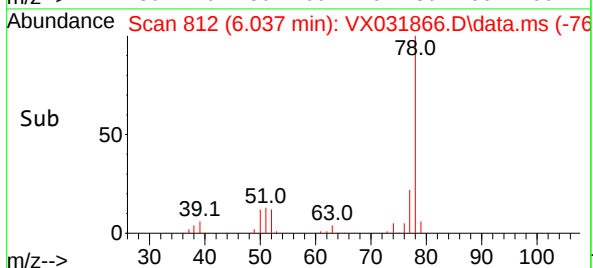
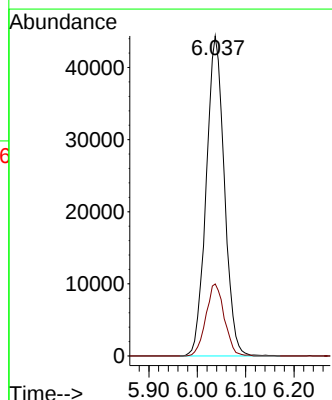
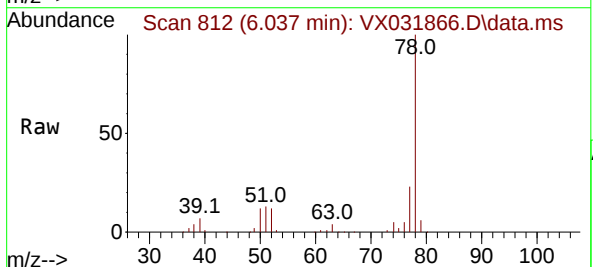
Acq: 04 Oct 2022 12:40

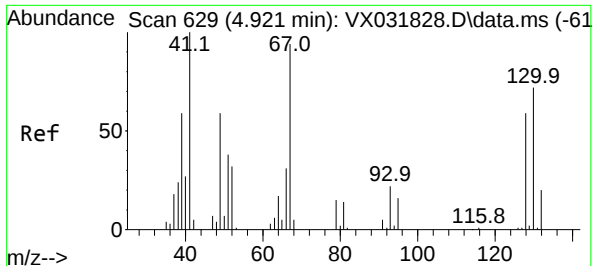
Tgt Ion: 78 Resp: 115443

Ion Ratio Lower Upper

78 100

77 22.5 18.7 28.1

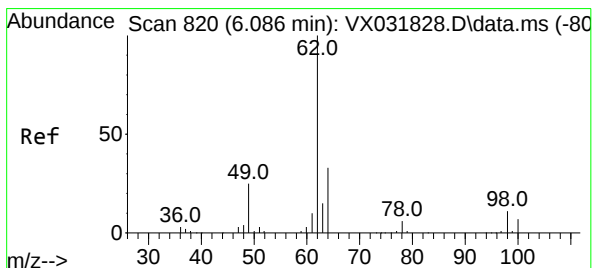
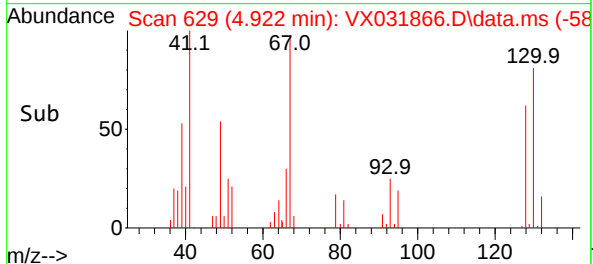
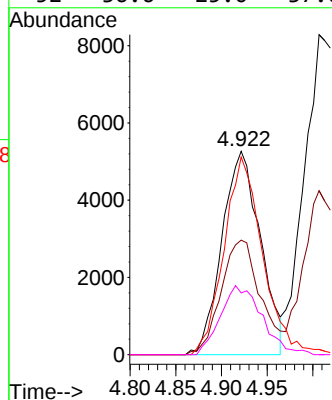
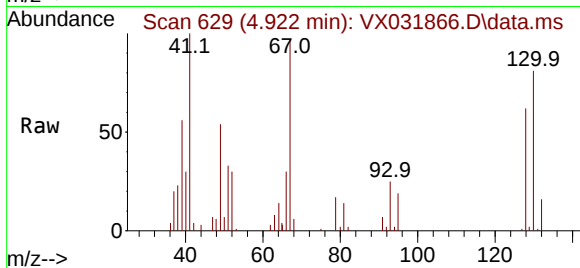




#41
Methacrylonitrile
Concen: 17.112 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

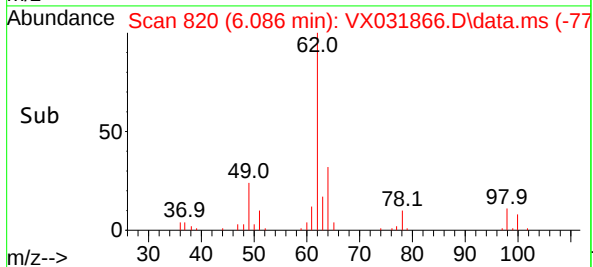
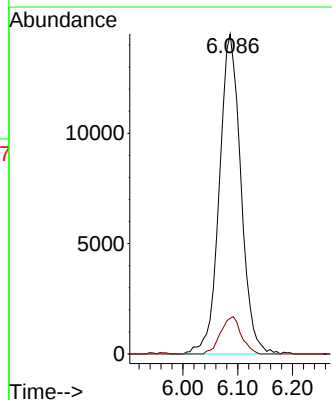
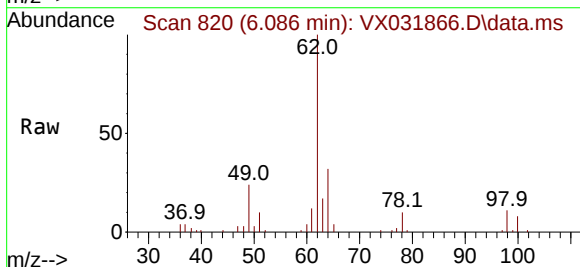
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

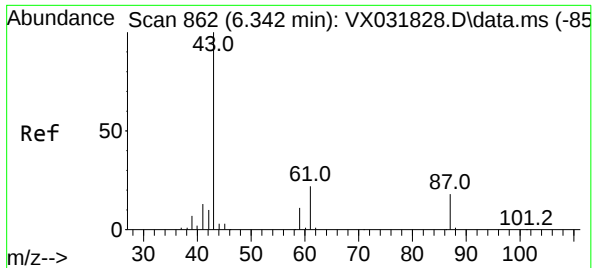
Tgt Ion: 41	Resp: 15438
Ion Ratio	Lower Upper
41 100	
39 58.6	45.0 67.6
67 97.6	58.2 87.4#
52 36.6	25.0 37.6



#42
1,2-Dichloroethane
Concen: 17.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 62	Resp: 39622
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 17.8

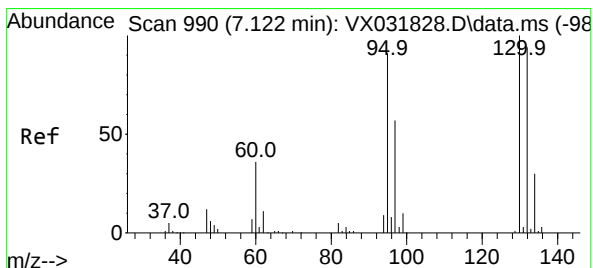
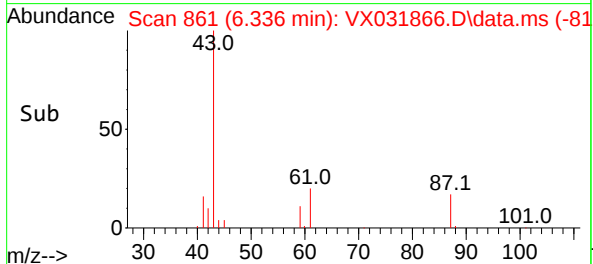
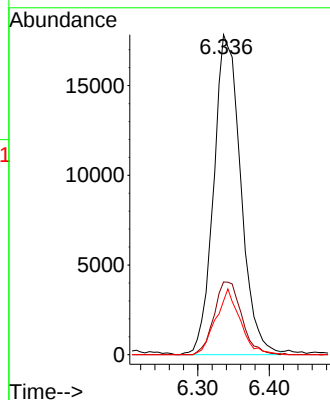
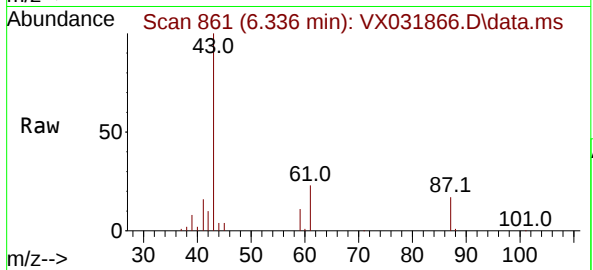




#43
Isopropyl Acetate
Concen: 17.485 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

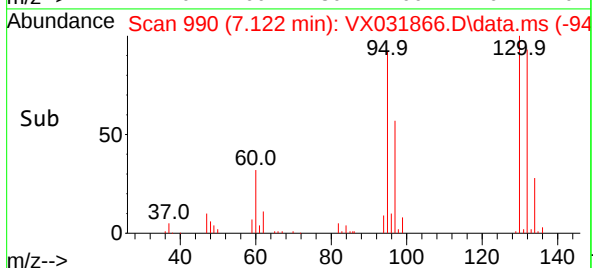
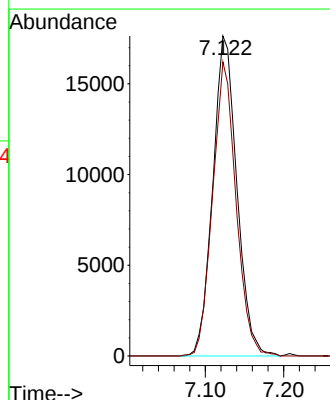
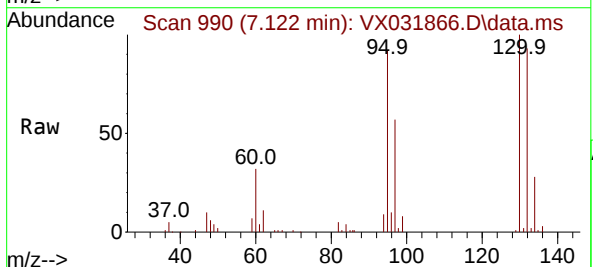
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

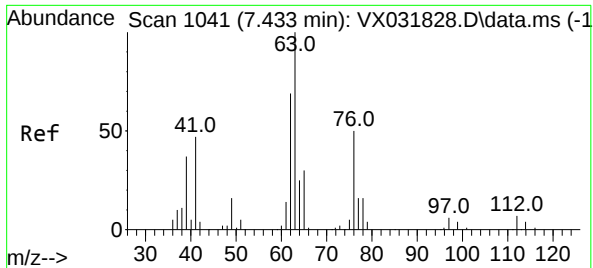
Tgt Ion: 43 Resp: 46937
Ion Ratio Lower Upper
43 100
61 23.1 15.3 22.9#
87 18.5 10.6 15.8#



#44
Trichloroethene
Concen: 18.451 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:130 Resp: 37769
Ion Ratio Lower Upper
130 100
95 91.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.815 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

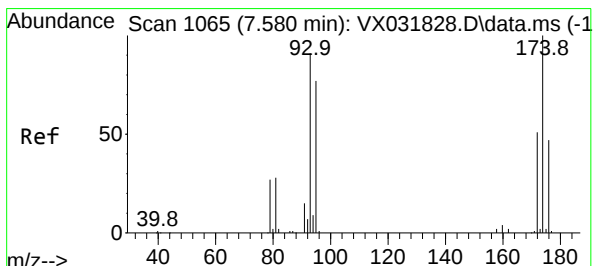
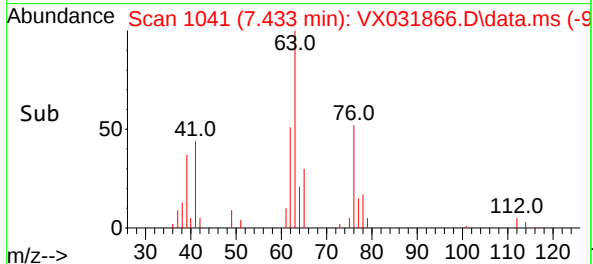
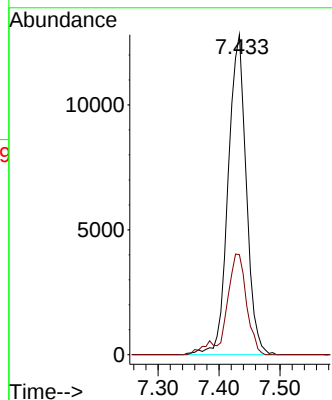
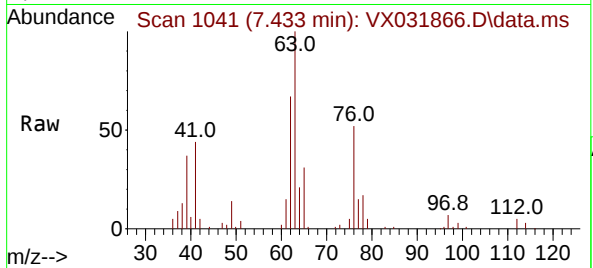
VX1004WBSD01

Tgt Ion: 63 Resp: 26445

Ion Ratio Lower Upper

63 100

65 31.3 26.6 39.8



#46

Dibromomethane

Concen: 18.501 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

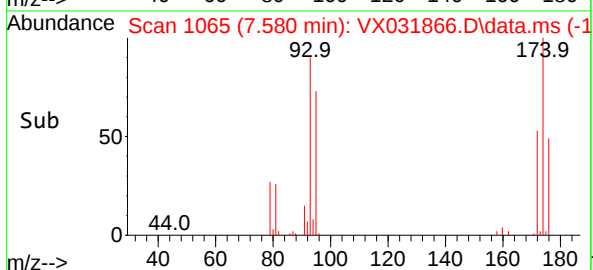
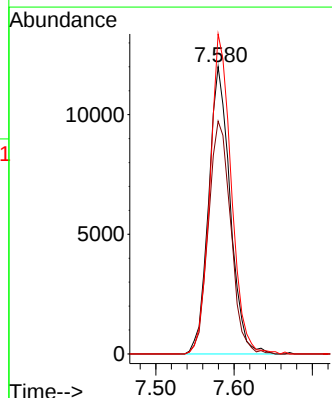
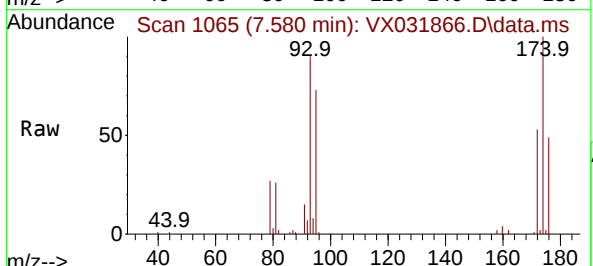
Tgt Ion: 93 Resp: 22891

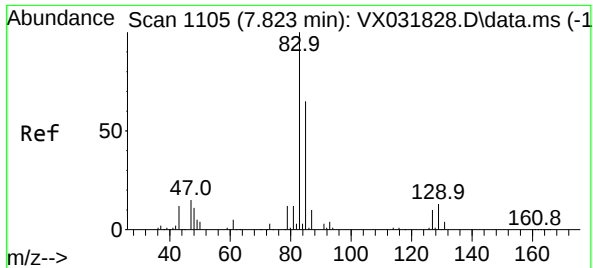
Ion Ratio Lower Upper

93 100

95 84.2 65.5 98.3

174 110.7 67.6 101.4#

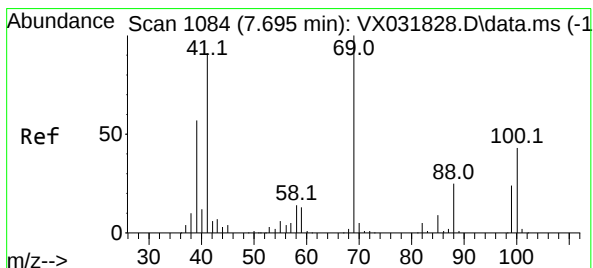
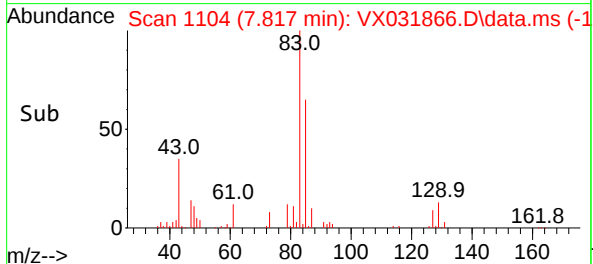
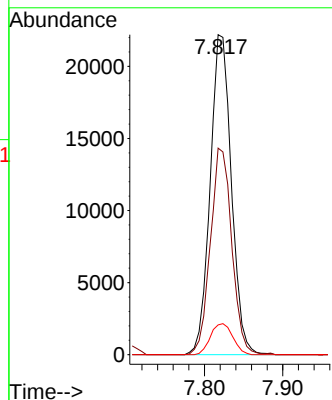
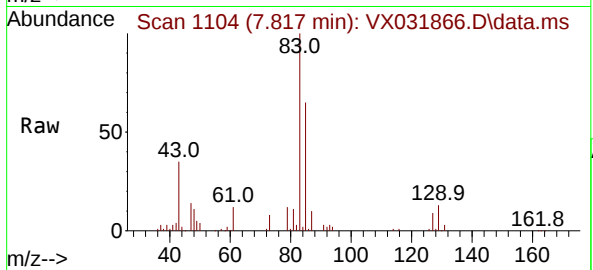




#47
Bromodichloromethane
Concen: 16.859 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

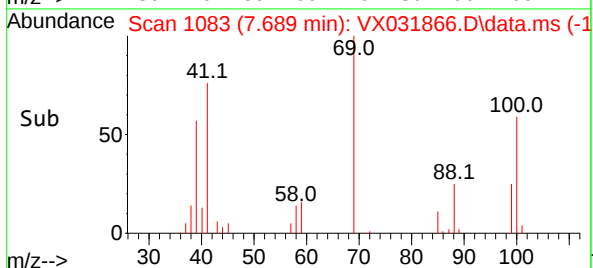
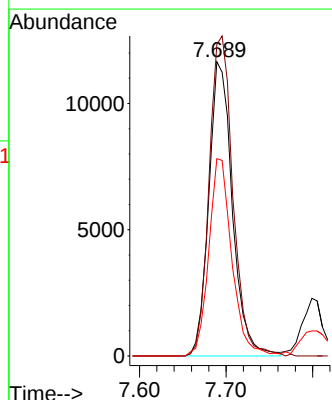
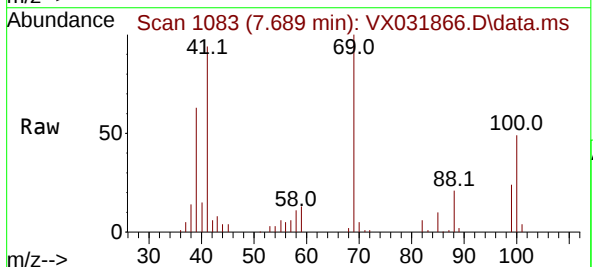
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

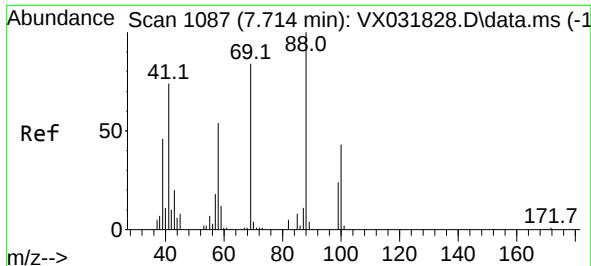
Tgt Ion: 83 Resp: 41747
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 18.357 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 41 Resp: 22052
Ion Ratio Lower Upper
41 100
69 109.5 64.6 96.8#
39 65.6 51.4 77.0





#49

1,4-Dioxane

Concen: 393.932 ug/l

RT: 7.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

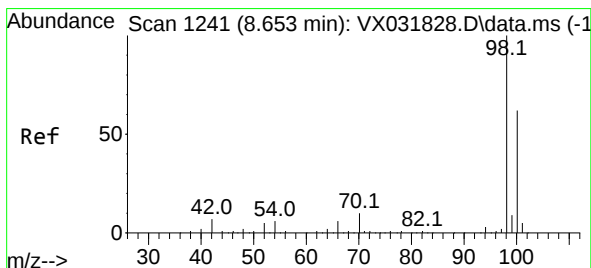
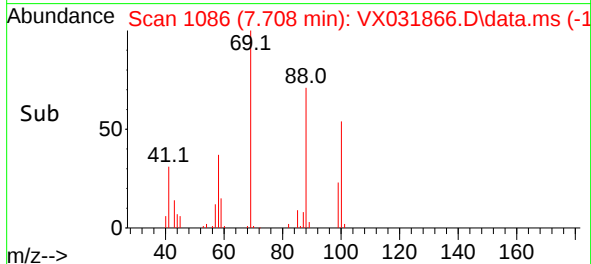
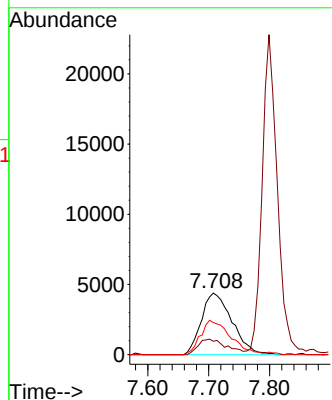
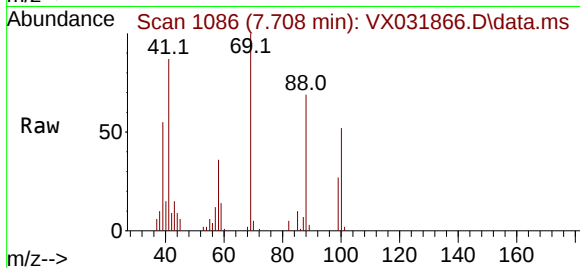
Tgt Ion: 88 Resp: 15338

Ion Ratio Lower Upper

88 100

43 23.3 27.1 40.7#

58 54.6 53.9 80.9



#50

Toluene-d8

Concen: 47.512 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX031866.D

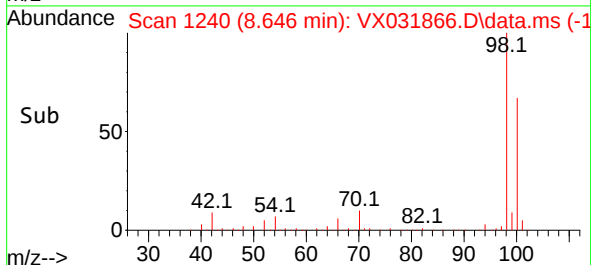
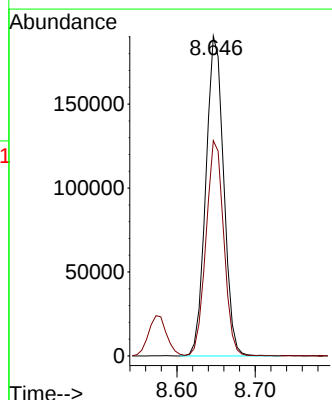
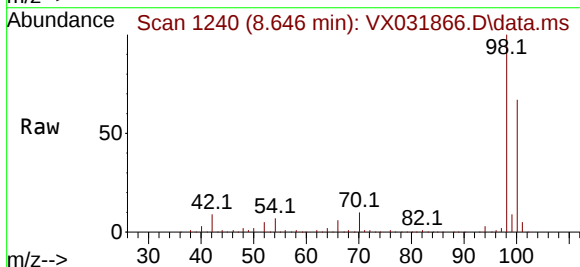
Acq: 04 Oct 2022 12:40

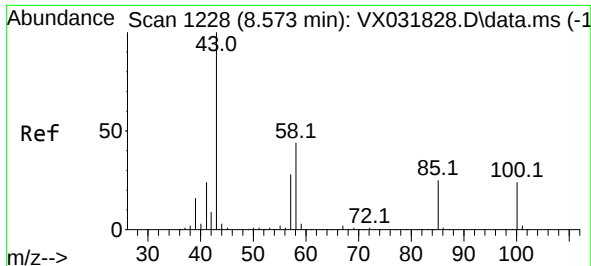
Tgt Ion: 98 Resp: 300654

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 91.954 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

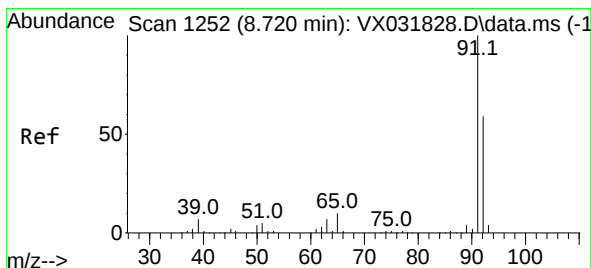
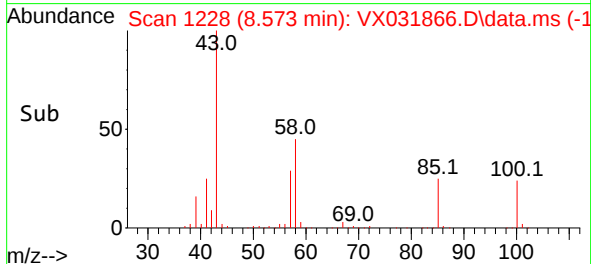
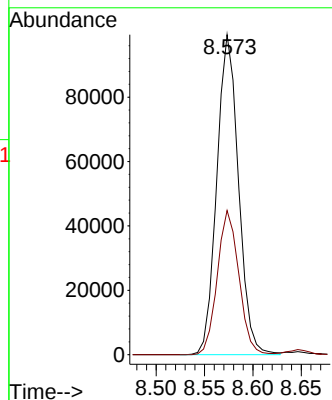
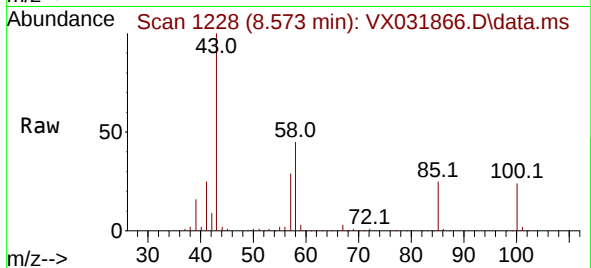
VX1004WBSD01

Tgt Ion: 43 Resp: 154950

Ion Ratio Lower Upper

43 100

58 44.9 30.6 46.0



#52

Toluene

Concen: 18.448 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031866.D

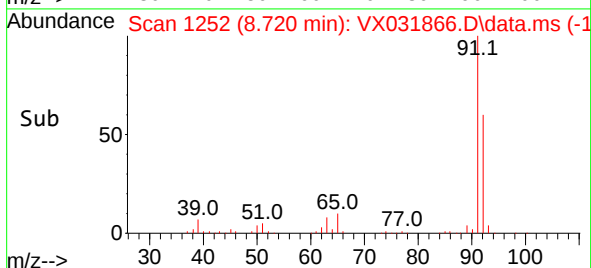
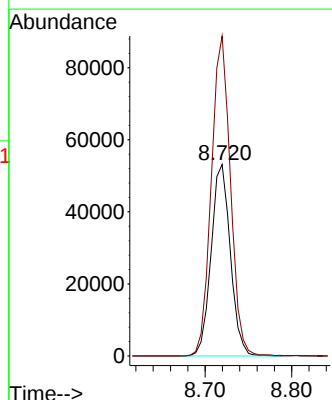
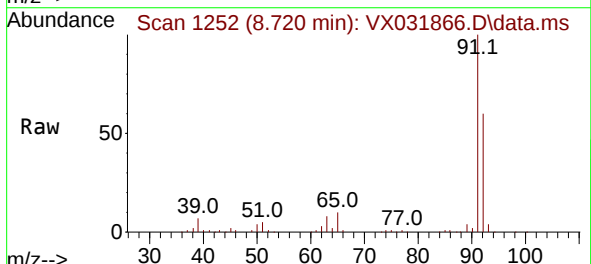
Acq: 04 Oct 2022 12:40

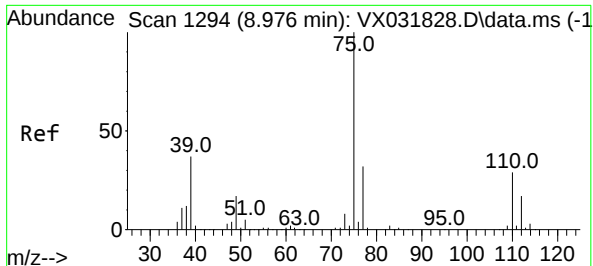
Tgt Ion: 92 Resp: 81949

Ion Ratio Lower Upper

92 100

91 166.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.212 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

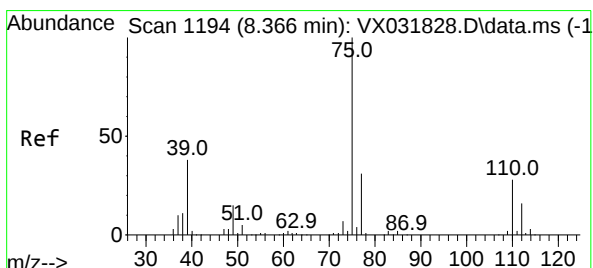
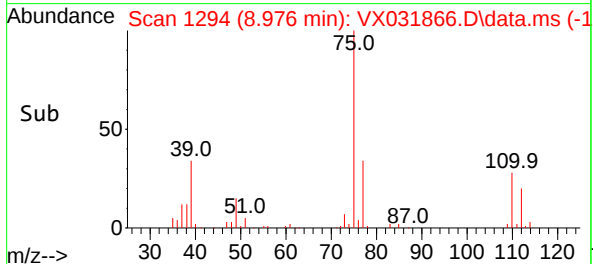
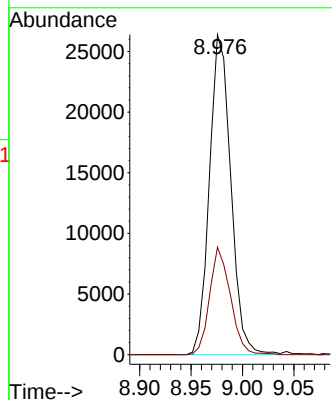
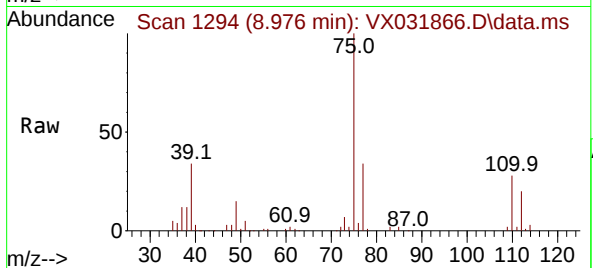
VX1004WBSD01

Tgt Ion: 75 Resp: 38280

Ion Ratio Lower Upper

75 100

77 33.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 16.915 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

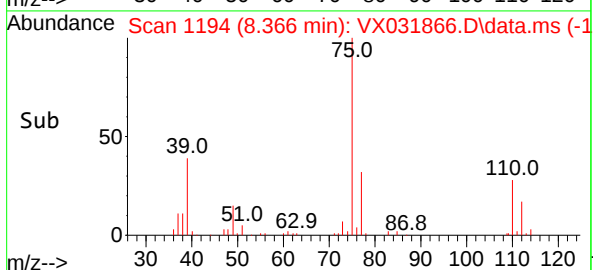
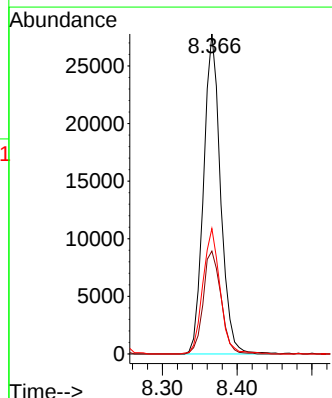
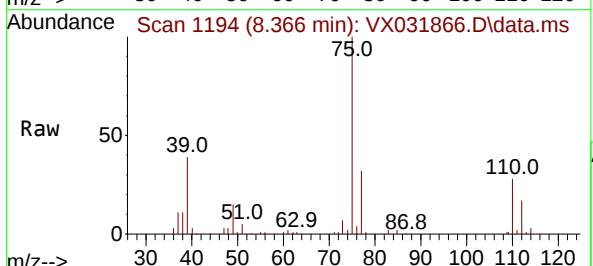
Tgt Ion: 75 Resp: 43767

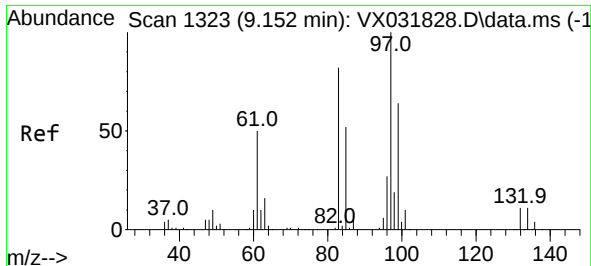
Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6

39 39.2 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 18.912 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 97 Resp: 33485

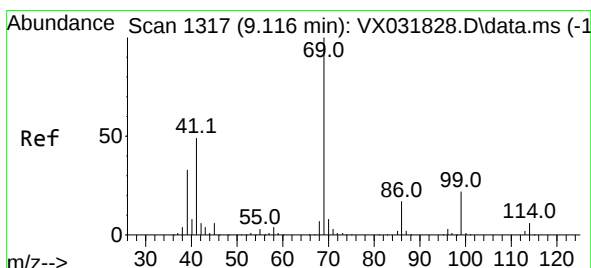
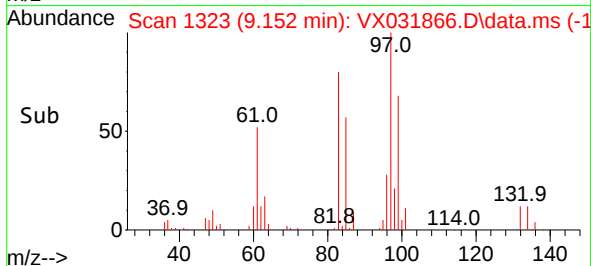
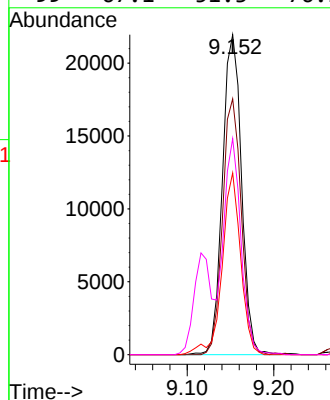
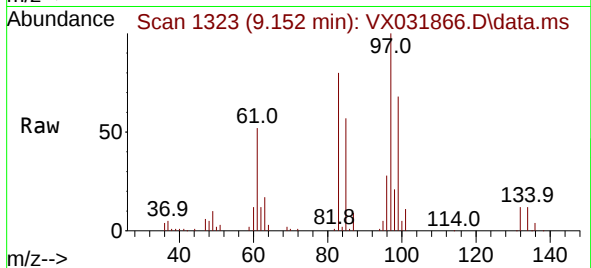
Ion Ratio Lower Upper

97 100

83 80.0 69.0 103.6

85 56.8 44.1 66.1

99 67.1 51.3 76.9



#56

Ethyl methacrylate

Concen: 20.013 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

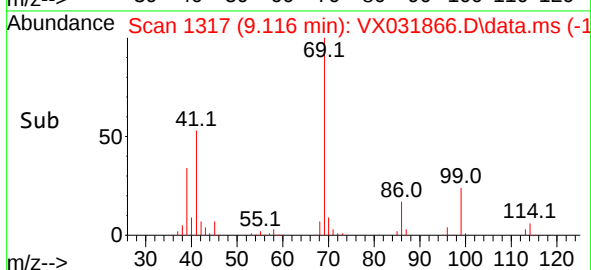
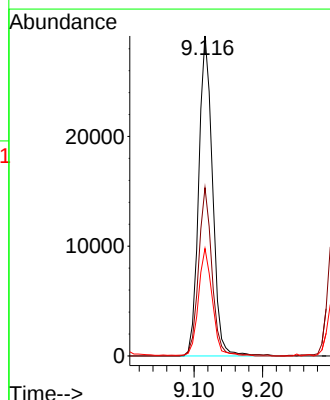
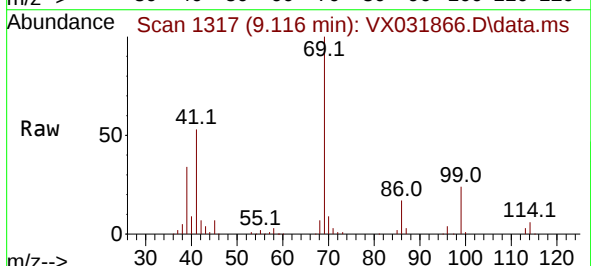
Tgt Ion: 69 Resp: 40970

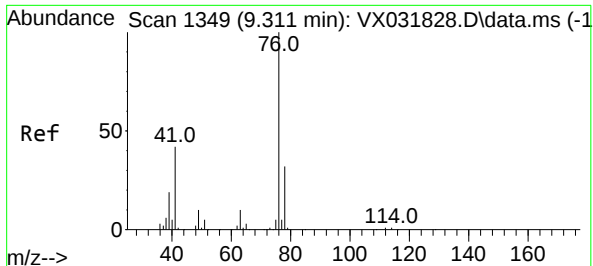
Ion Ratio Lower Upper

69 100

41 51.3 54.2 81.4#

39 33.8 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 18.536 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

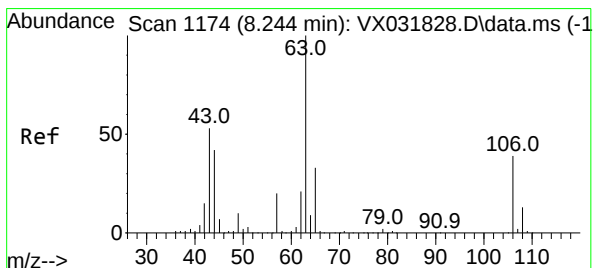
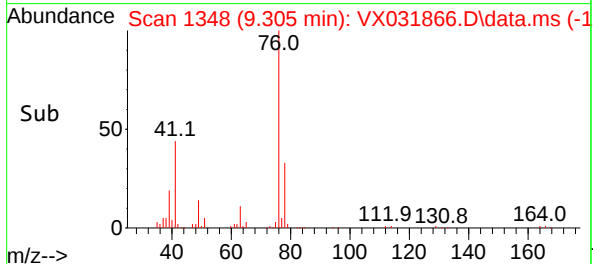
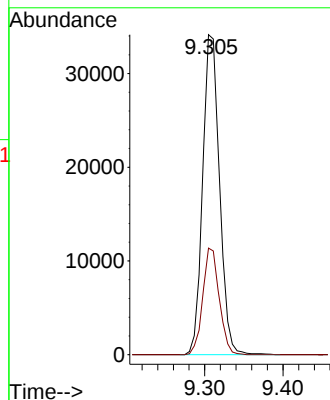
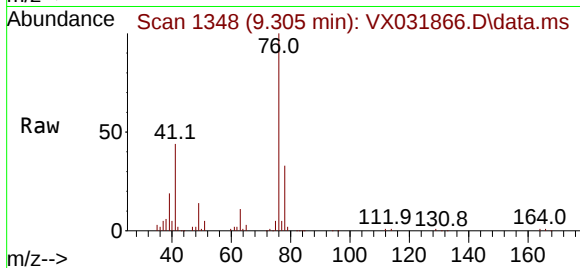
VX1004WBSD01

Tgt Ion: 76 Resp: 50967

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 96.412 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031866.D

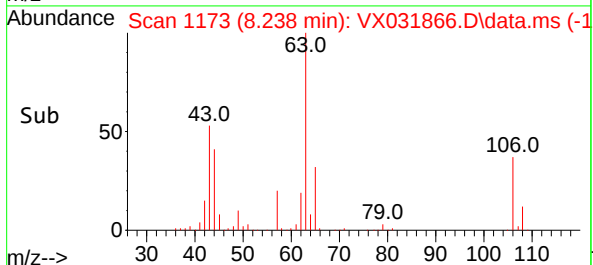
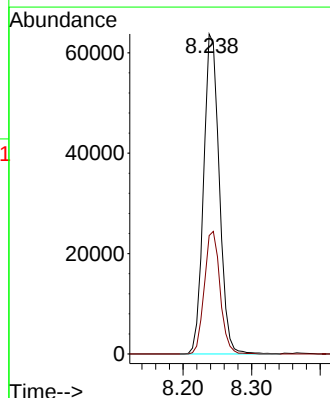
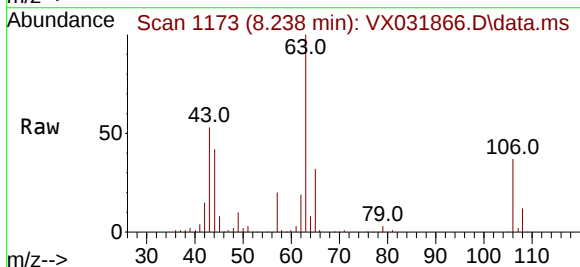
Acq: 04 Oct 2022 12:40

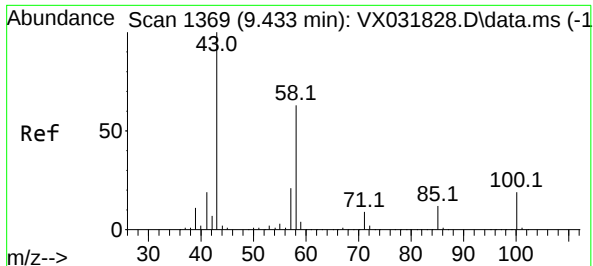
Tgt Ion: 63 Resp: 101709

Ion Ratio Lower Upper

63 100

106 38.4 22.6 34.0#

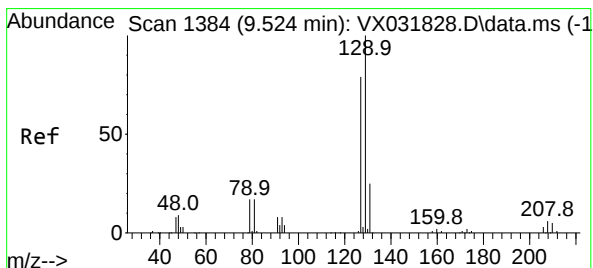
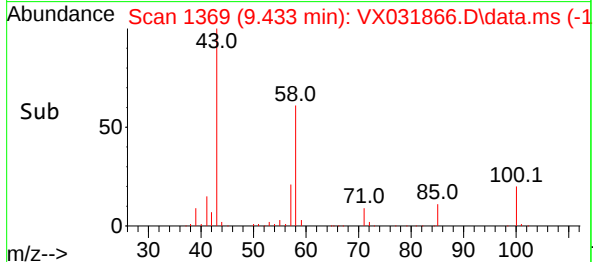
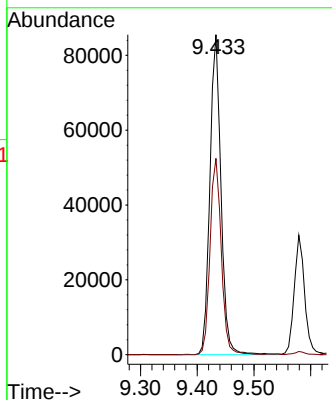
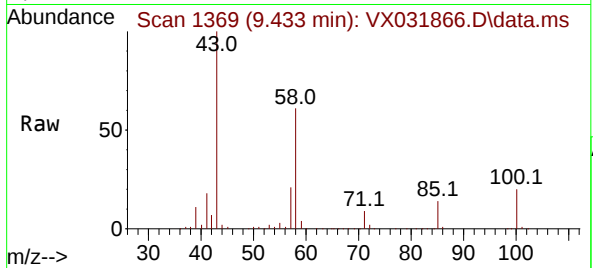




#59
2-Hexanone
Concen: 94.649 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

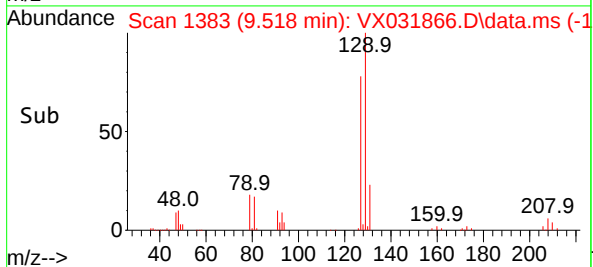
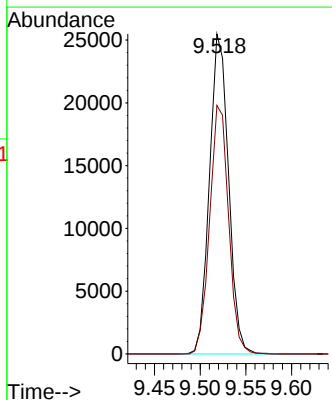
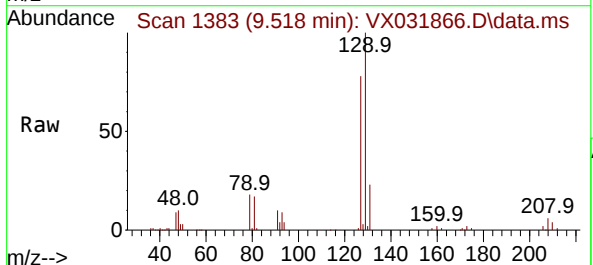
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

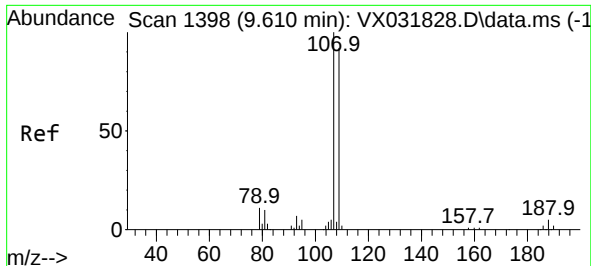
Tgt Ion: 43 Resp: 115947
Ion Ratio Lower Upper
43 100
58 62.2 26.7 80.0



#60
Dibromochloromethane
Concen: 17.135 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 129 Resp: 36831
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

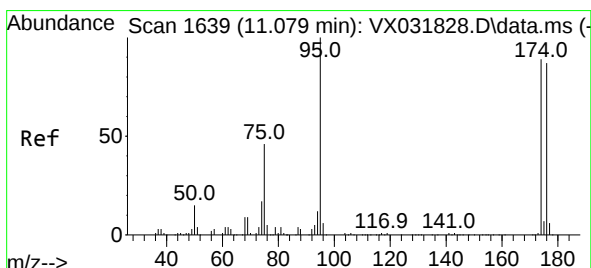
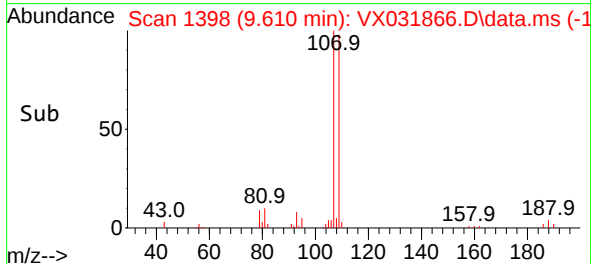
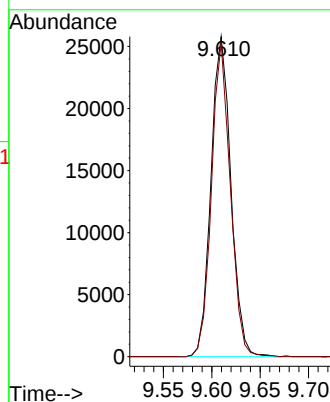
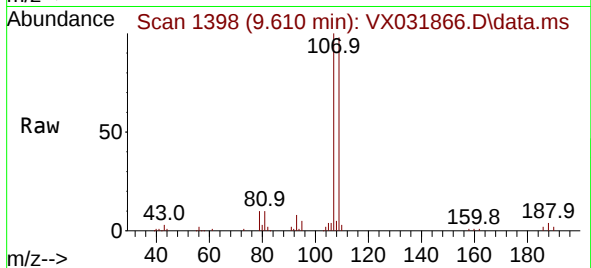




#61
1,2-Dibromoethane
Concen: 18.808 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

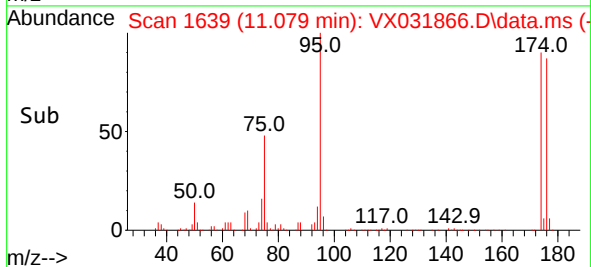
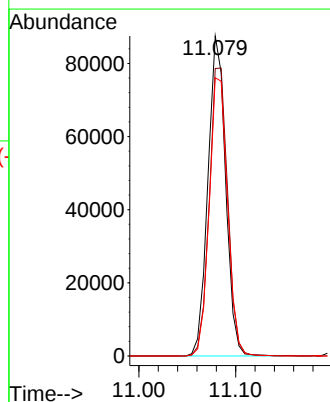
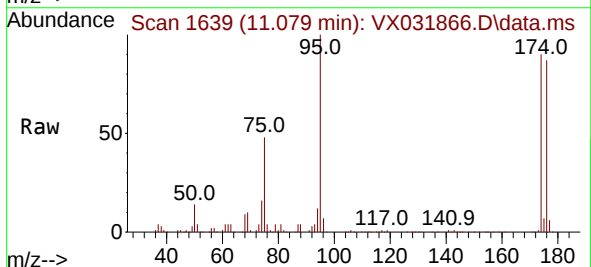
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

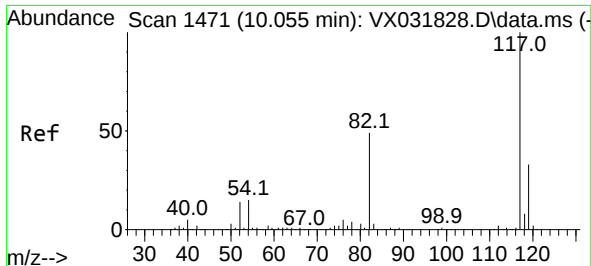
Tgt Ion:107 Resp: 36978
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 95 Resp: 111552
Ion Ratio Lower Upper
95 100
174 93.8 0.0 153.2
176 90.0 0.0 144.0

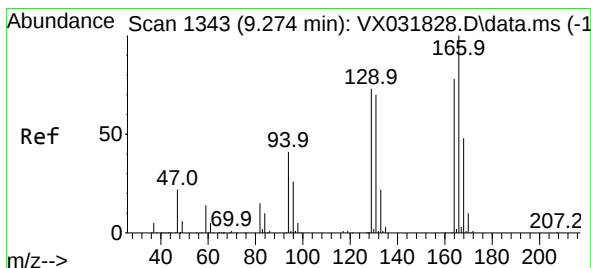
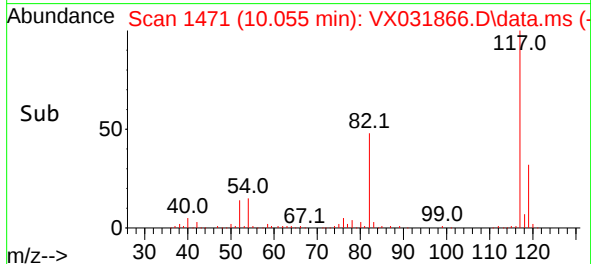
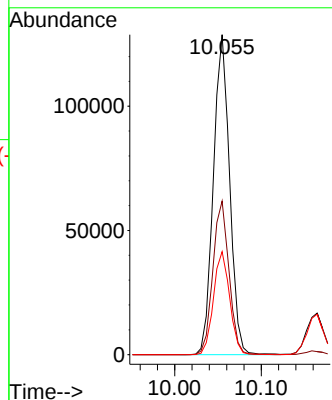
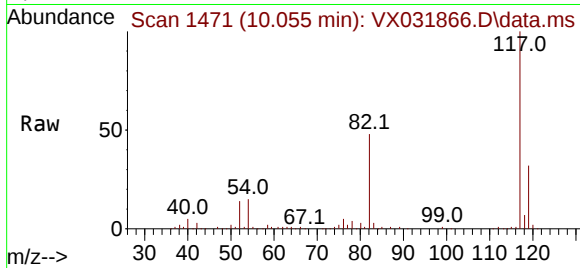




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

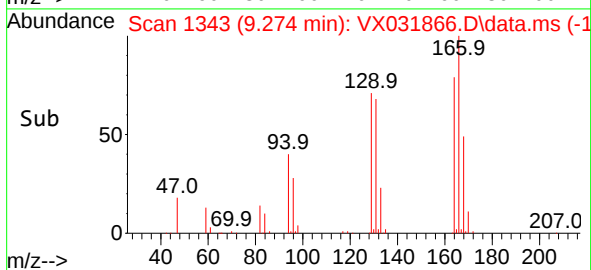
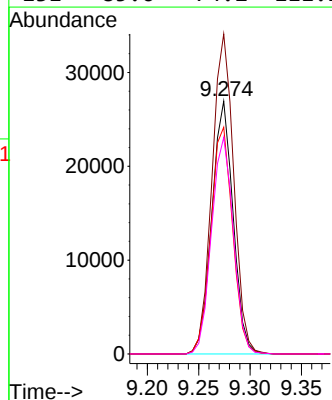
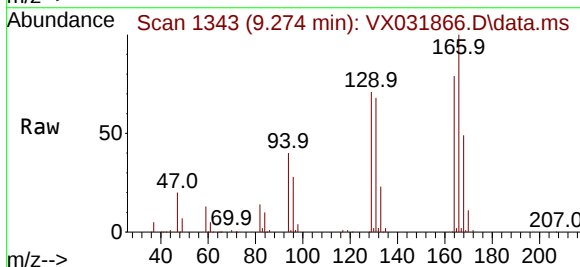
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

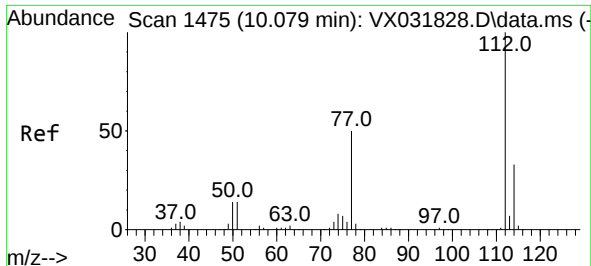
Tgt Ion:117 Resp: 167866
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 18.516 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:164 Resp: 38858
Ion Ratio Lower Upper
164 100
166 126.6 99.0 148.4
129 89.7 78.0 117.0
131 85.6 74.2 111.2

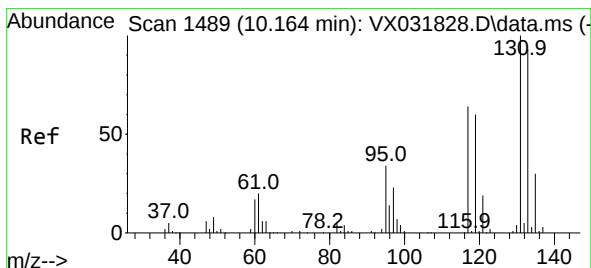
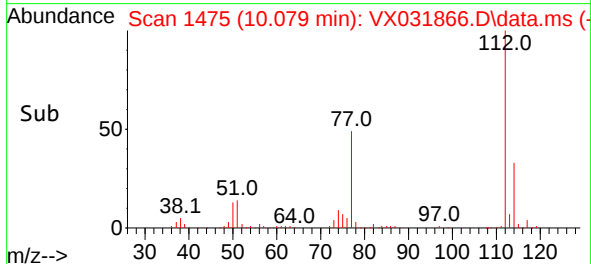
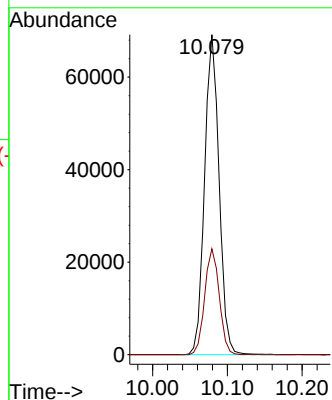
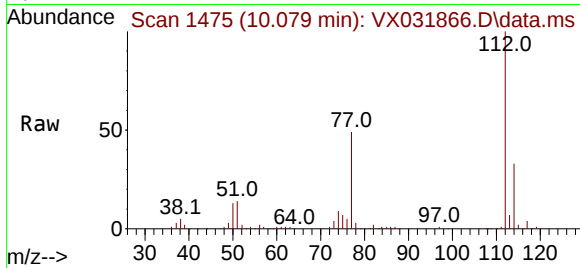




#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

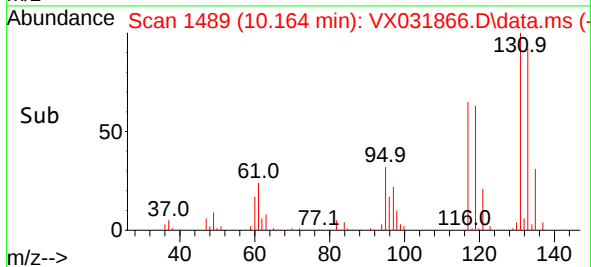
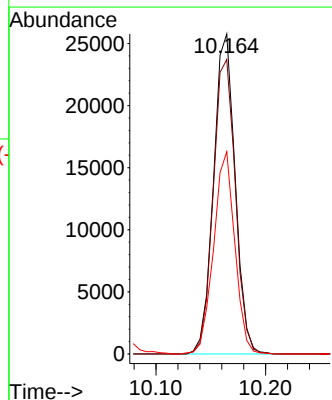
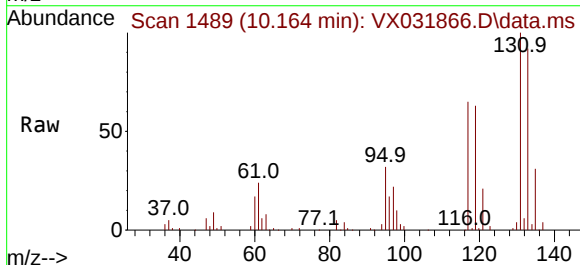
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

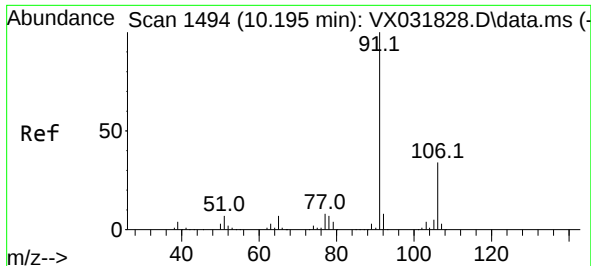
Tgt Ion:112 Resp: 93187
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.021 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:131 Resp: 35306
Ion Ratio Lower Upper
131 100
133 94.2 46.6 139.7
119 62.1 31.9 95.9





#67

Ethyl Benzene

Concen: 18.256 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

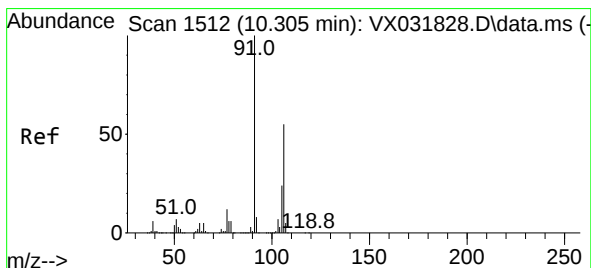
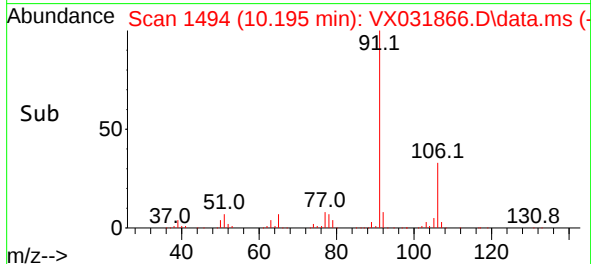
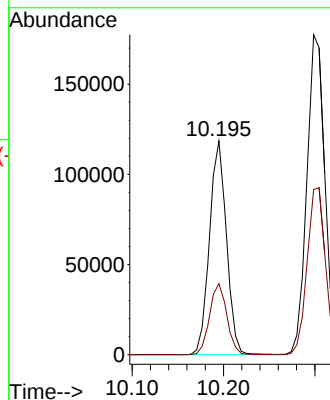
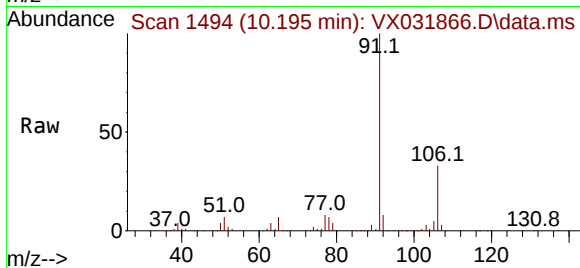
VX1004WBSD01

Tgt Ion: 91 Resp: 152955

Ion Ratio Lower Upper

91 100

106 33.2 25.2 37.8



#68

m/p-Xylenes

Concen: 37.550 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031866.D

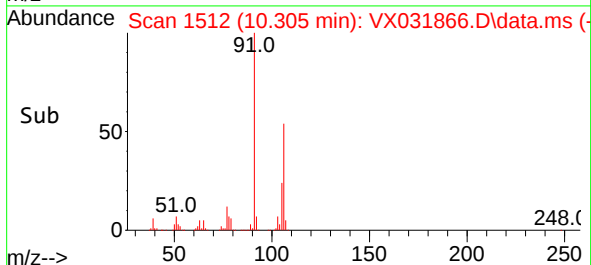
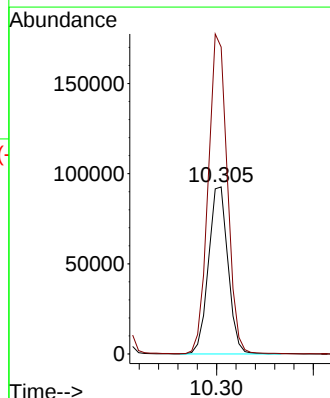
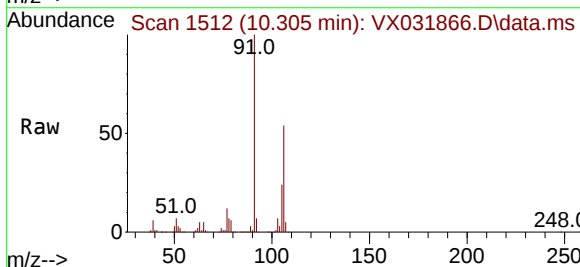
Acq: 04 Oct 2022 12:40

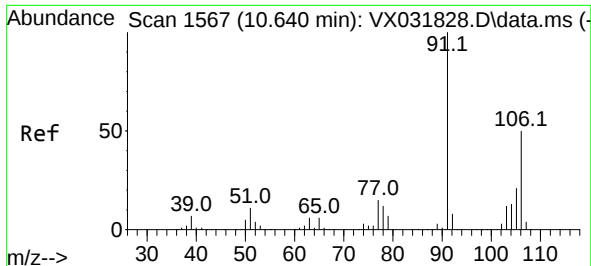
Tgt Ion: 106 Resp: 129886

Ion Ratio Lower Upper

106 100

91 187.7 161.0 241.4

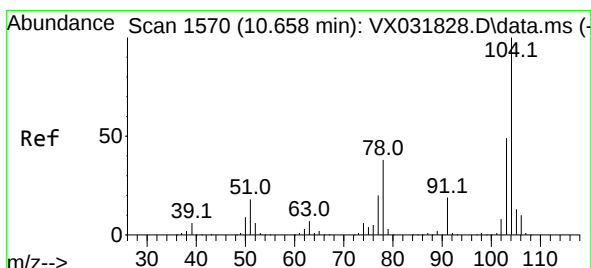
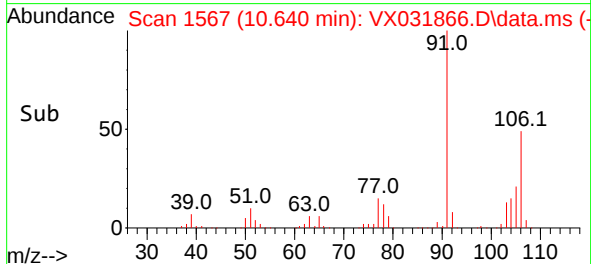
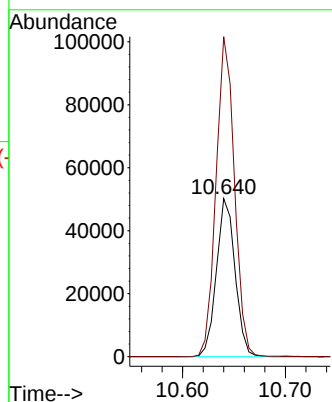
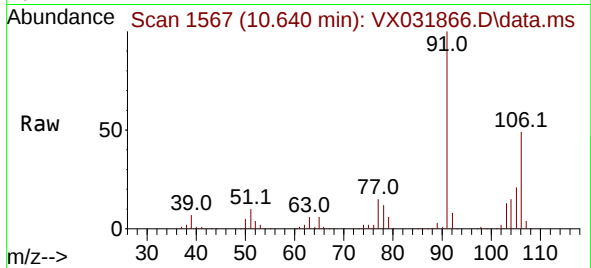




#69
o-Xylene
Concen: 18.930 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

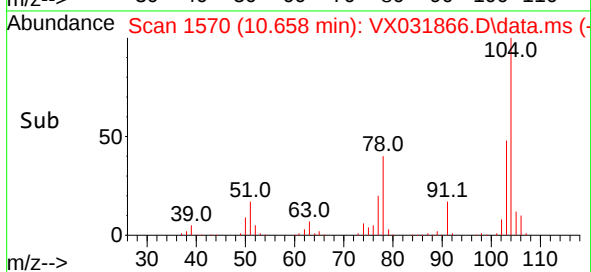
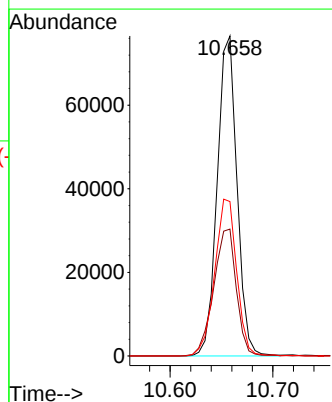
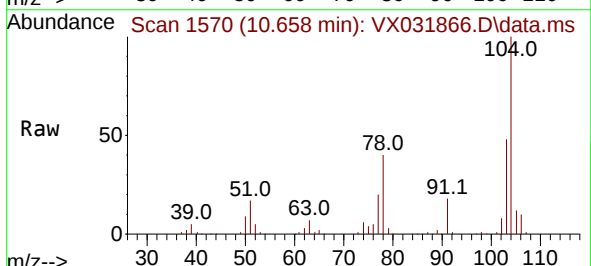
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

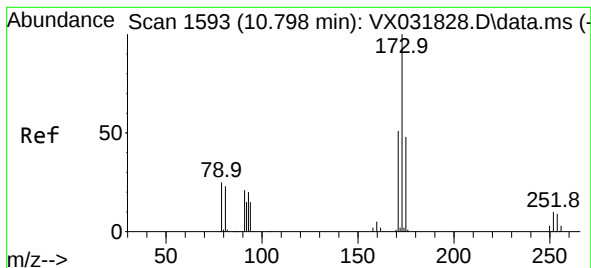
Tgt Ion:106 Resp: 63083
Ion Ratio Lower Upper
106 100
91 199.9 107.2 321.6



#70
Styrene
Concen: 18.880 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:104 Resp: 102264
Ion Ratio Lower Upper
104 100
78 45.6 41.4 62.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 16.587 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

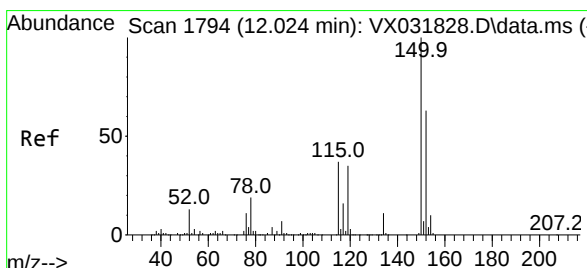
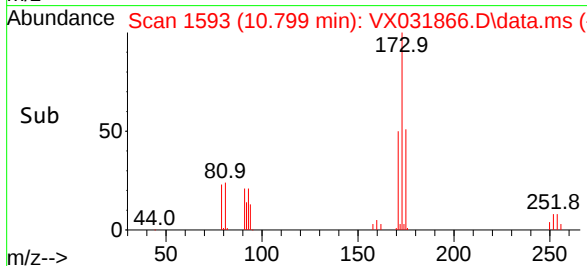
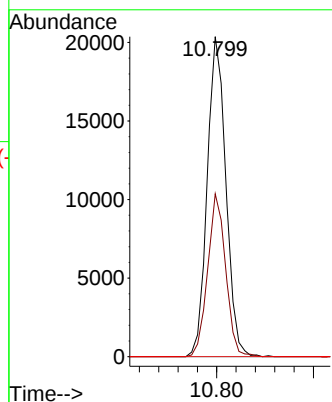
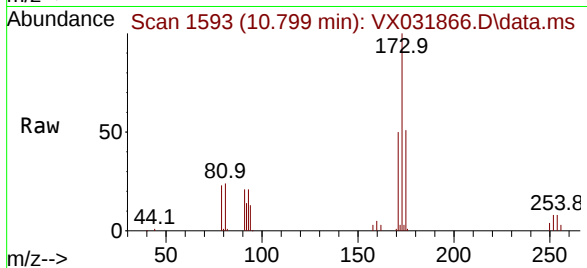
Tgt Ion:173 Resp: 27327

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

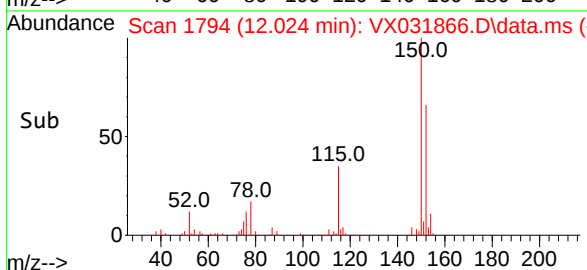
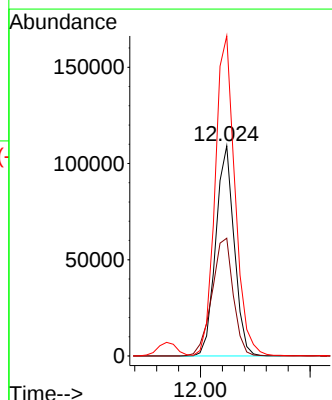
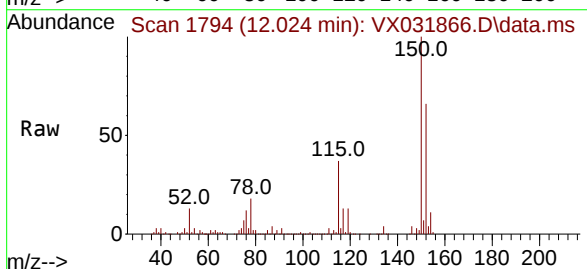
Tgt Ion:152 Resp: 127775

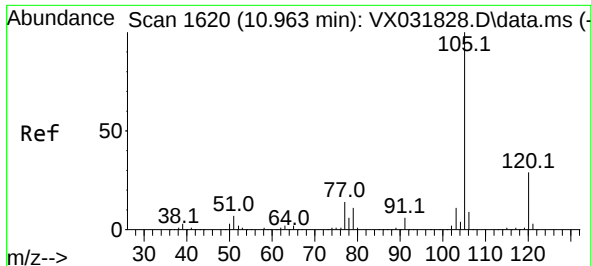
Ion Ratio Lower Upper

152 100

115 64.6 43.4 130.1

150 163.8 0.0 346.8

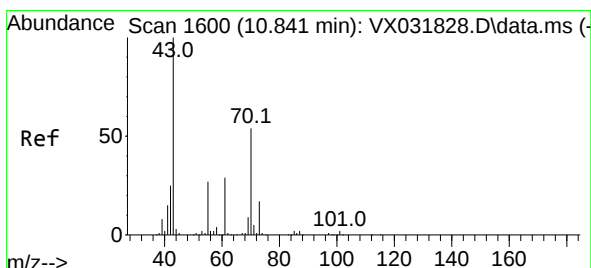
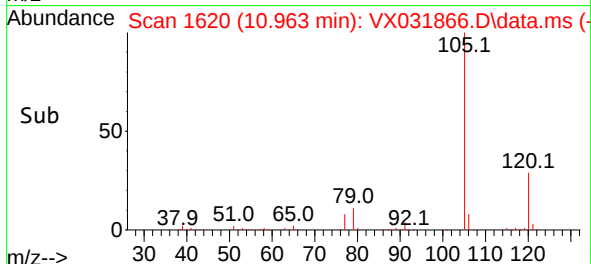
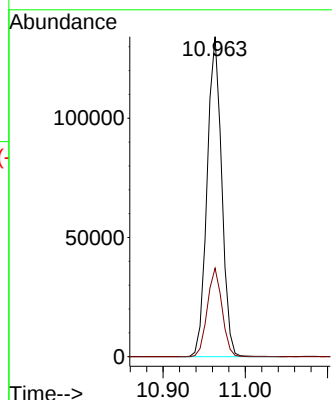
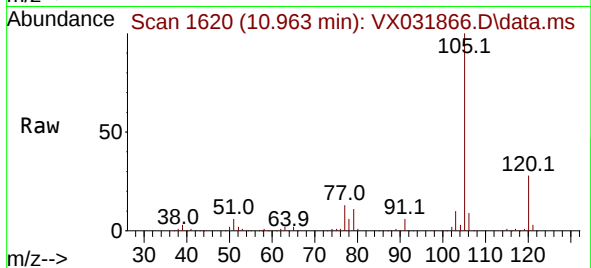




#73
Isopropylbenzene
Concen: 18.284 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

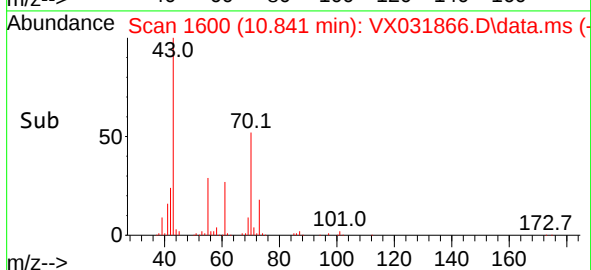
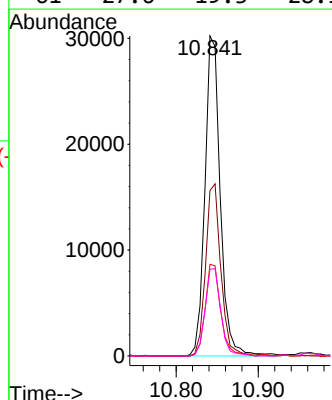
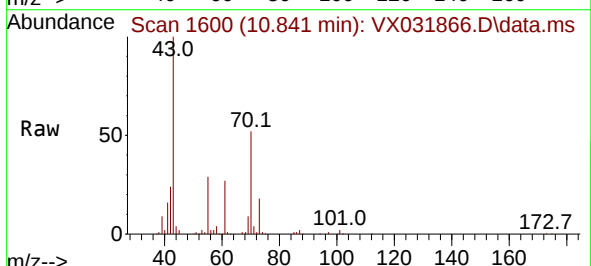
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

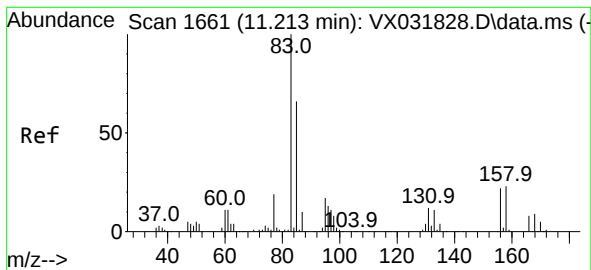
Tgt Ion:105 Resp: 165018
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.0



#74
N-ethyl acetate
Concen: 18.593 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 43 Resp: 39302
Ion Ratio Lower Upper
43 100
70 53.4 33.4 50.2#
55 28.8 18.2 27.2#
61 27.6 19.3 28.9

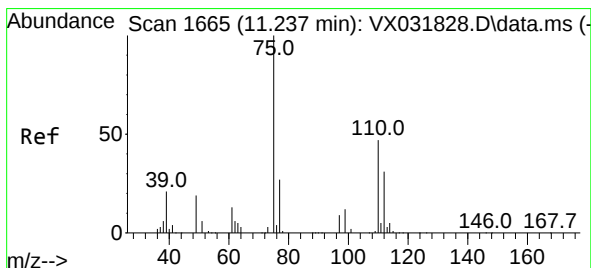
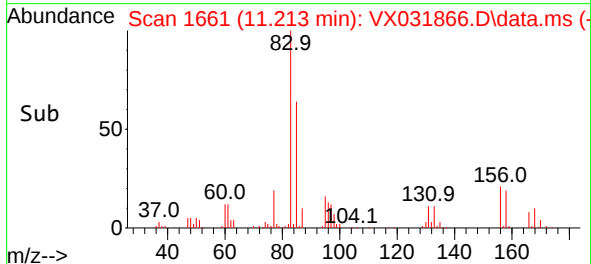
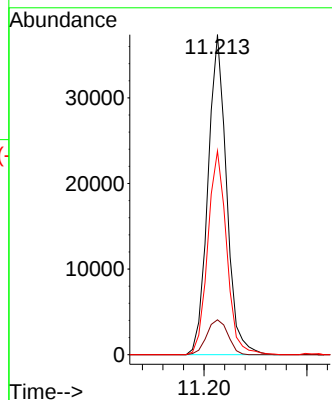
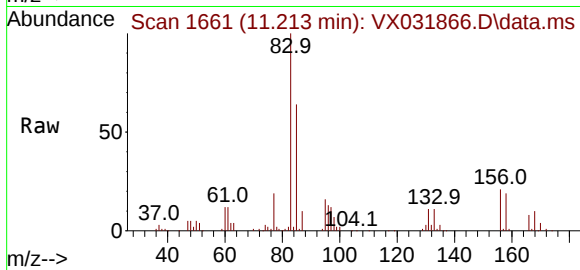




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.260 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

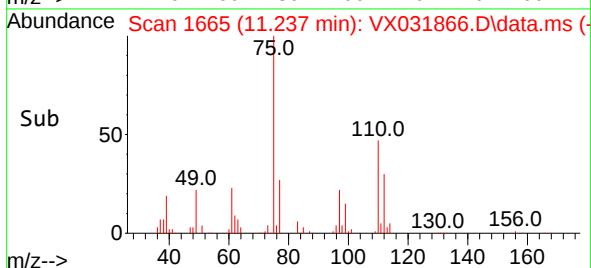
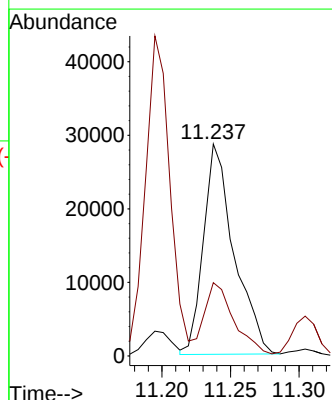
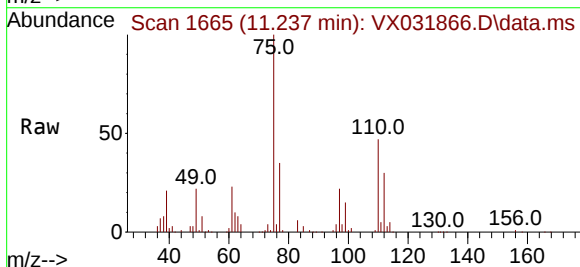
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

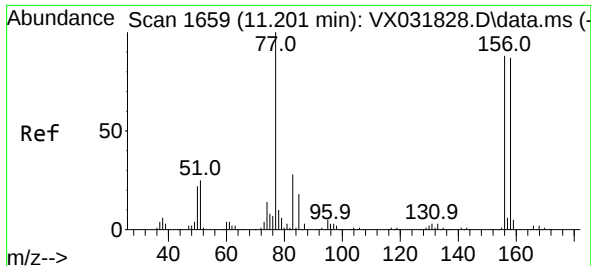
Tgt Ion: 83 Resp: 46910
 Ion Ratio Lower Upper
 83 100
 131 12.4 5.1 15.4
 85 64.5 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 19.145 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.007 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

Tgt Ion: 75 Resp: 44507
 Ion Ratio Lower Upper
 75 100
 77 34.8 20.3 60.9

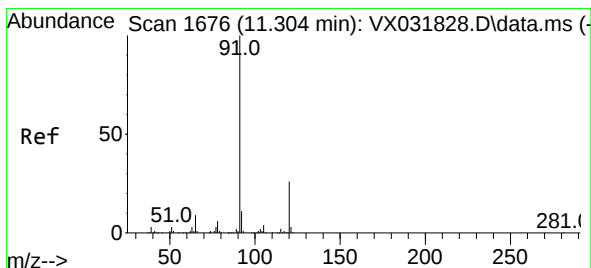
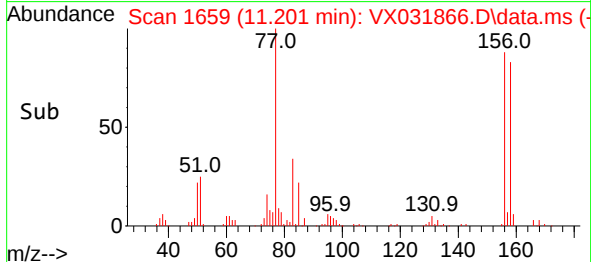
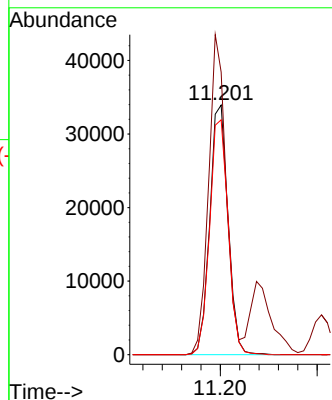
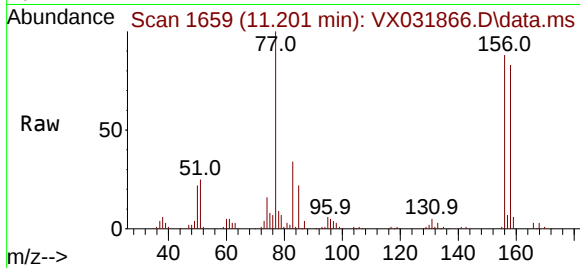




#77
Bromobenzene
Concen: 18.785 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

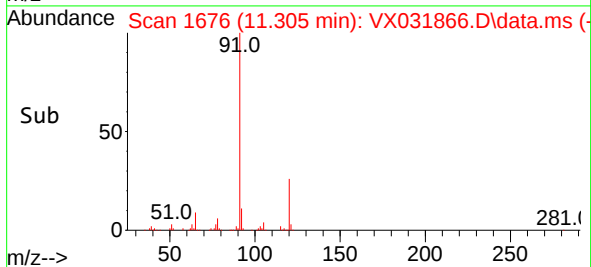
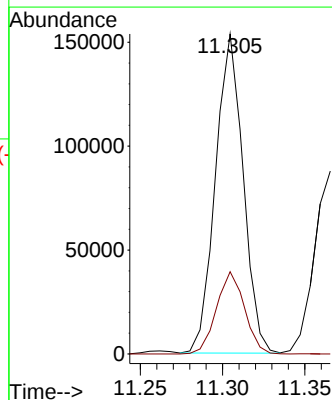
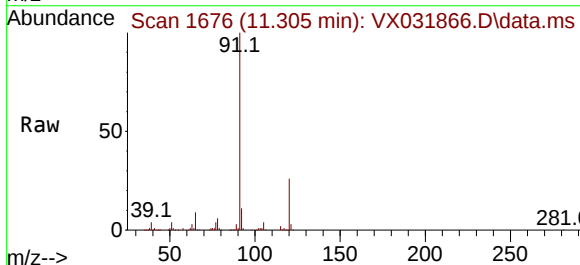
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

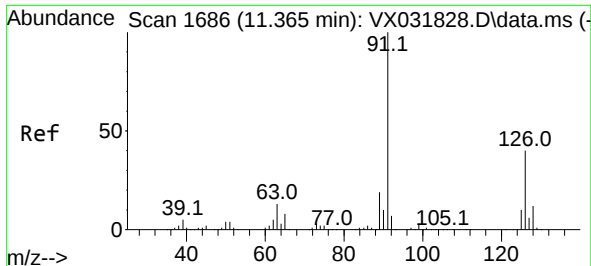
Tgt Ion:156 Resp: 44717
Ion Ratio Lower Upper
156 100
77 121.4 79.5 238.6
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 18.237 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 91 Resp: 179903
Ion Ratio Lower Upper
91 100
120 26.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 17.945 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

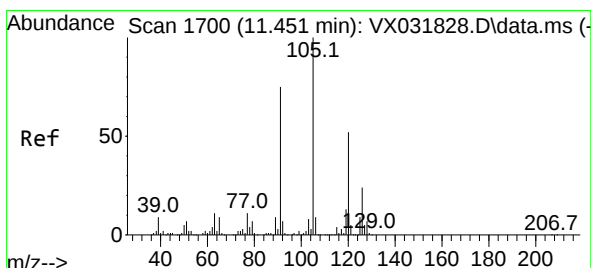
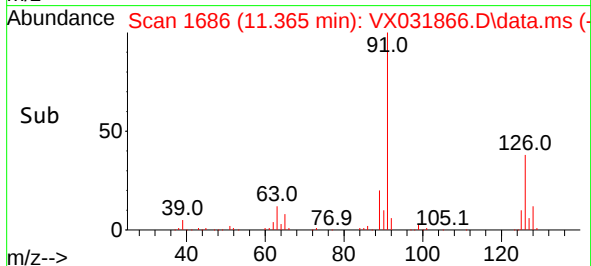
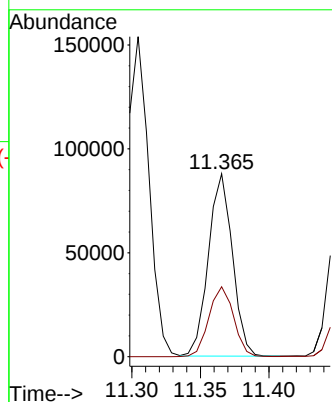
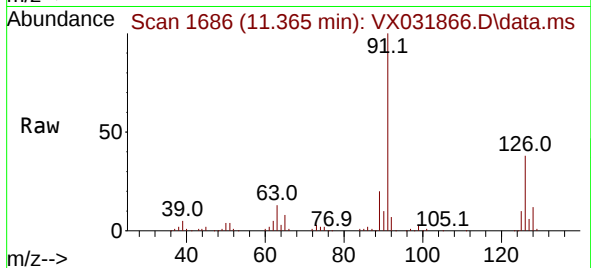
VX1004WBSD01

Tgt Ion: 91 Resp: 106962

Ion Ratio Lower Upper

91 100

126 39.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.840 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031866.D

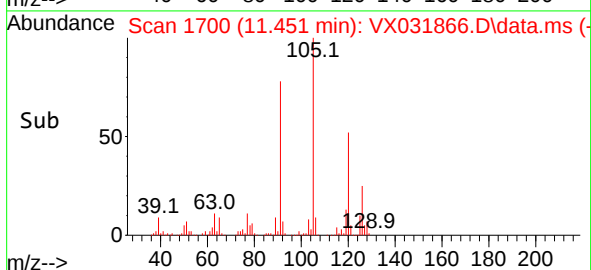
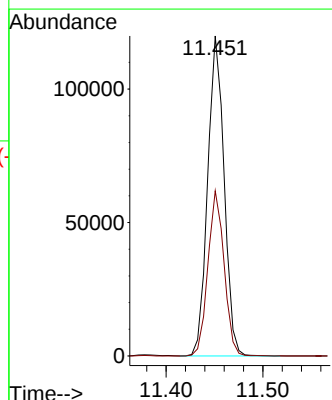
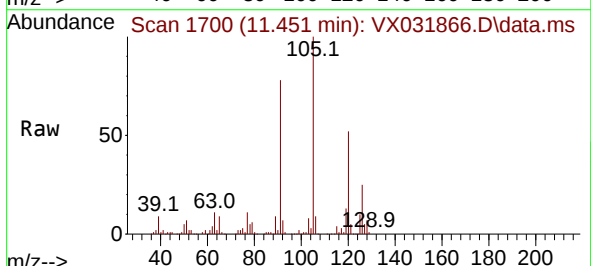
Acq: 04 Oct 2022 12:40

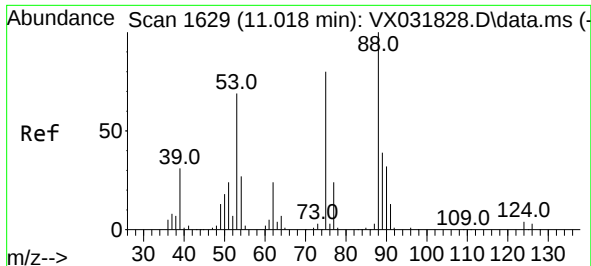
Tgt Ion:105 Resp: 141990

Ion Ratio Lower Upper

105 100

120 50.8 24.5 73.5

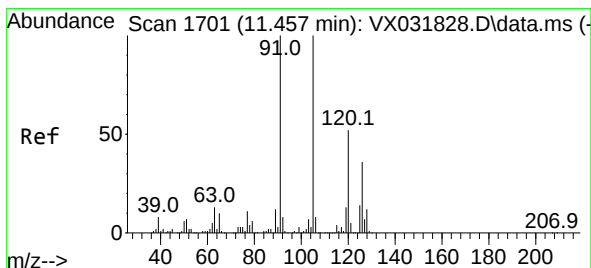
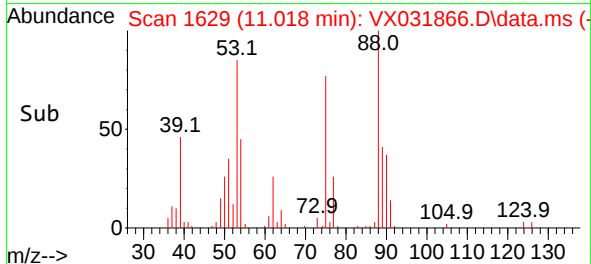
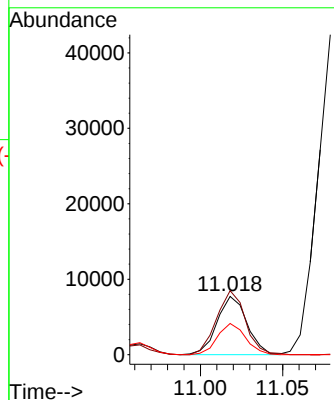
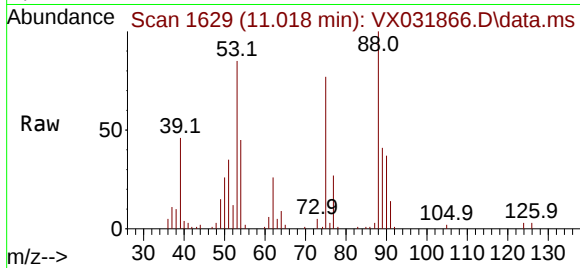




#81
trans-1,4-Dichloro-2-butene
Concen: 14.473 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

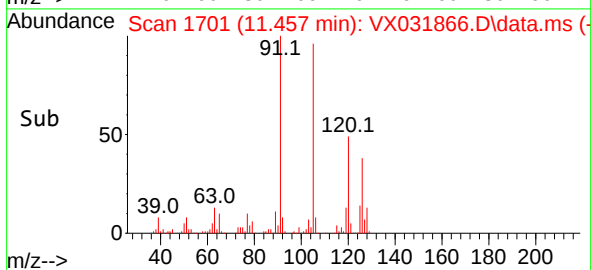
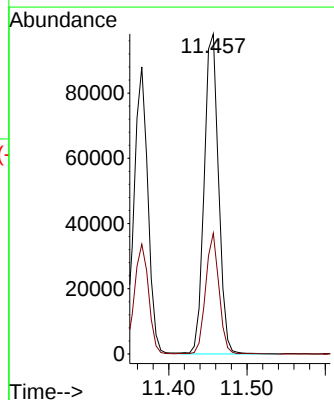
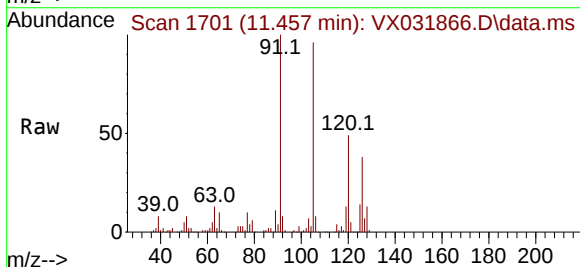
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

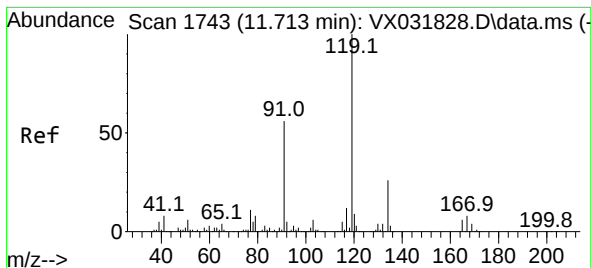
Tgt Ion: 75 Resp: 9801
Ion Ratio Lower Upper
75 100
53 105.9 77.6 116.4
89 50.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 91 Resp: 124970
Ion Ratio Lower Upper
91 100
126 35.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.290 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

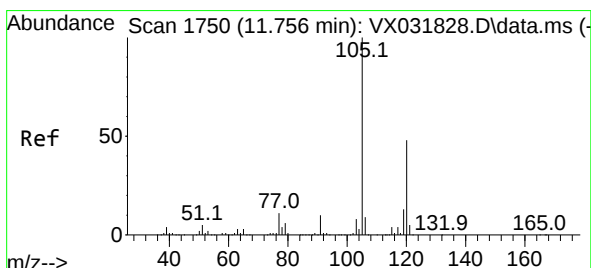
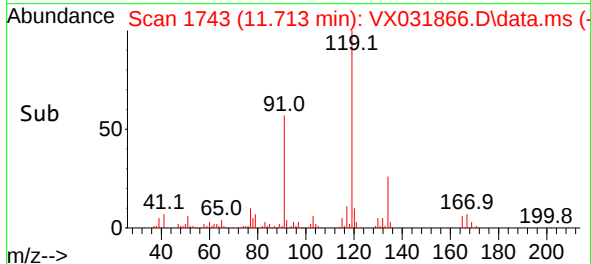
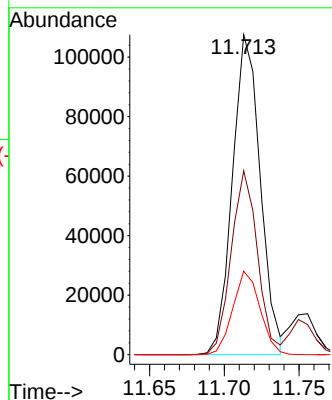
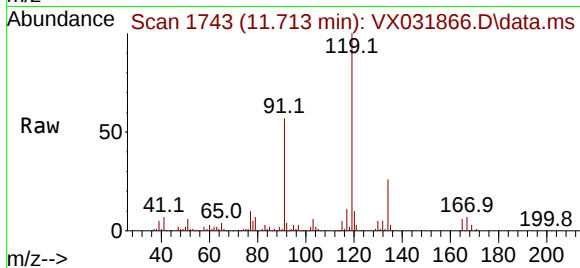
Tgt Ion:119 Resp: 139330

Ion Ratio Lower Upper

119 100

91 54.6 29.2 87.6

134 25.6 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 18.737 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031866.D

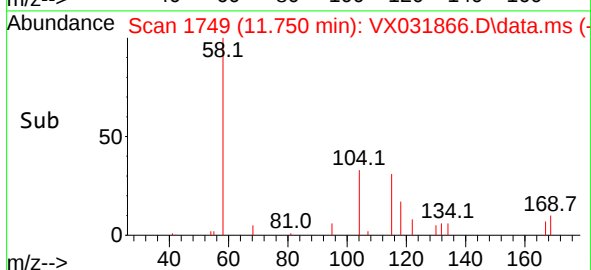
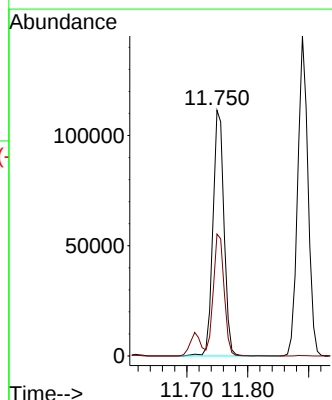
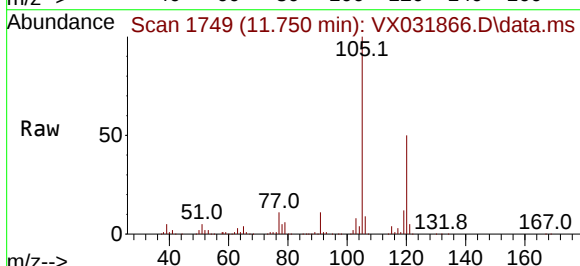
Acq: 04 Oct 2022 12:40

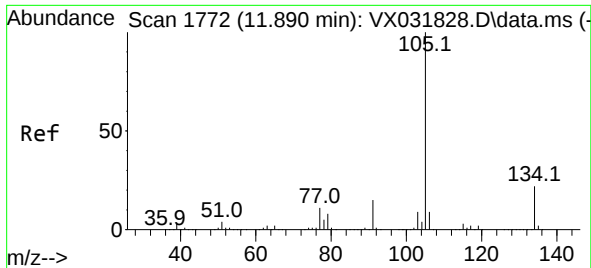
Tgt Ion:105 Resp: 140547

Ion Ratio Lower Upper

105 100

120 48.2 22.6 67.8

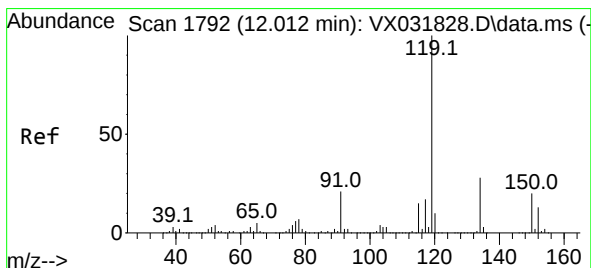
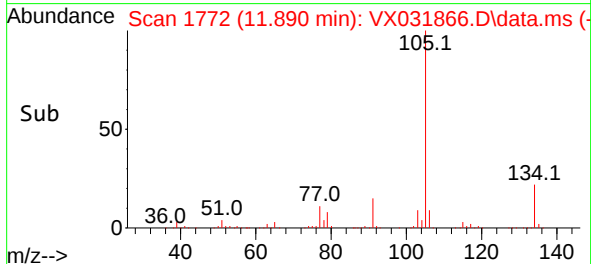
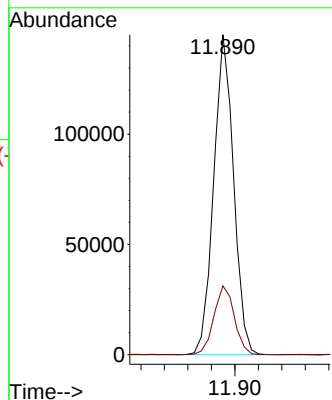
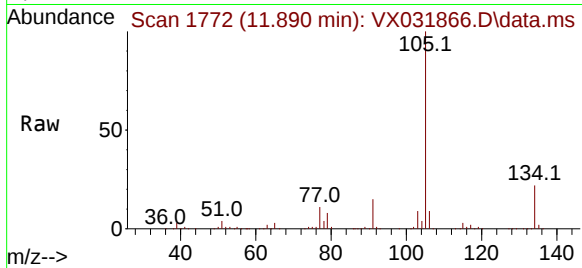




#85
 sec-Butylbenzene
 Concen: 18.586 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

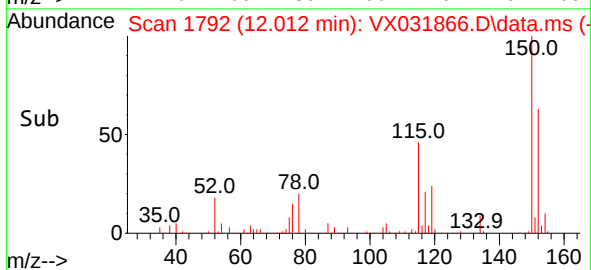
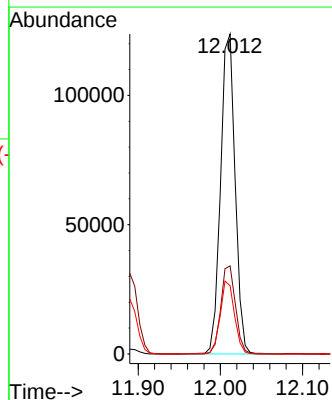
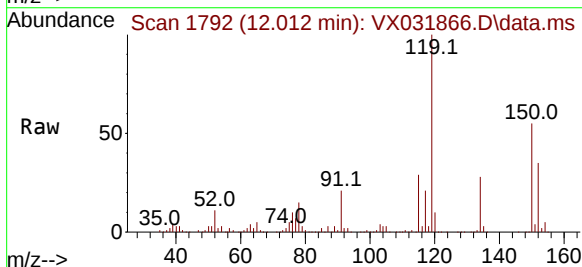
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

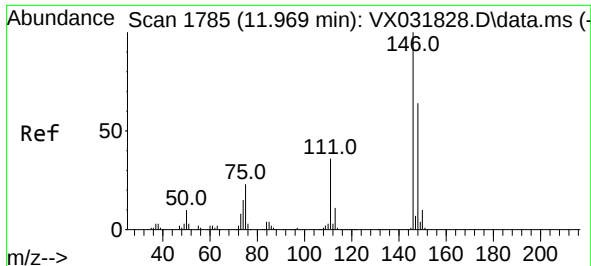
Tgt Ion:105 Resp: 170441
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.998 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

Tgt Ion:119 Resp: 152048
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.569 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

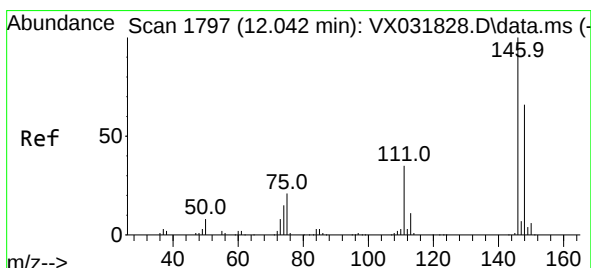
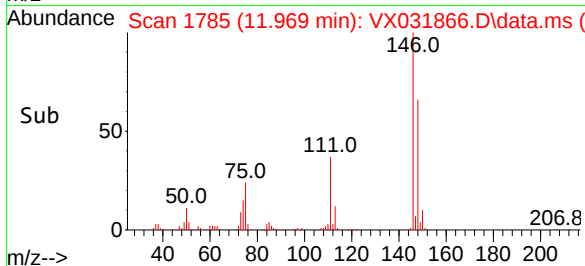
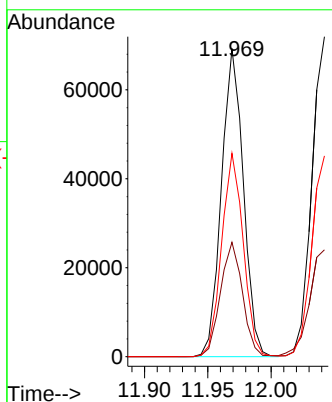
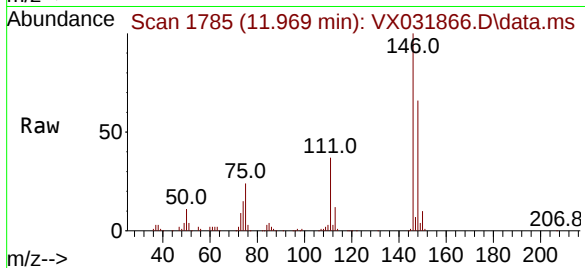
Tgt Ion:146 Resp: 83404

Ion Ratio Lower Upper

146 100

111 37.5 19.8 59.4

148 65.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 18.540 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

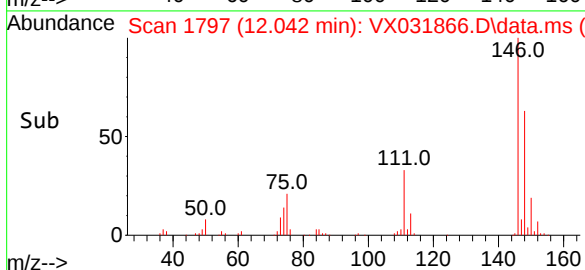
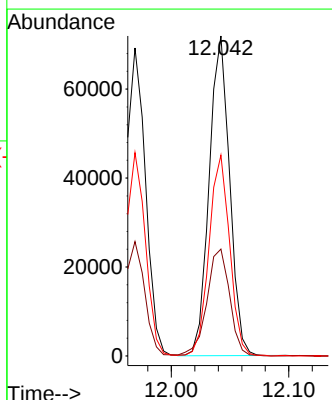
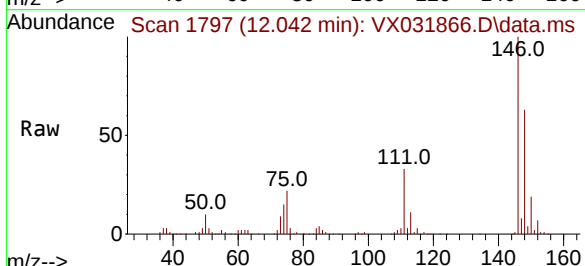
Tgt Ion:146 Resp: 86974

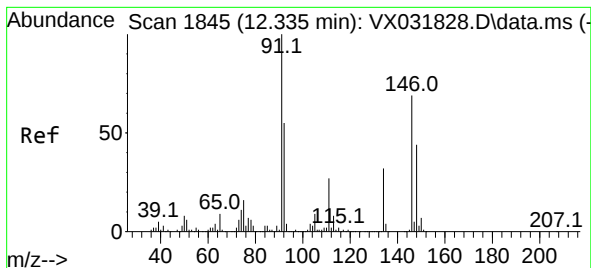
Ion Ratio Lower Upper

146 100

111 37.2 20.5 61.5

148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 18.167 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

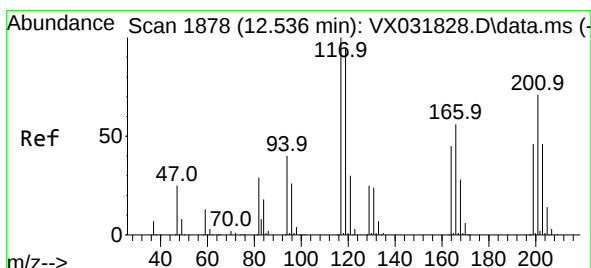
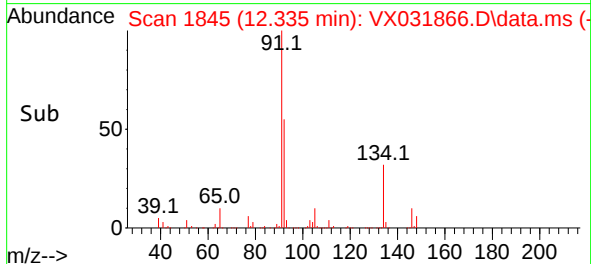
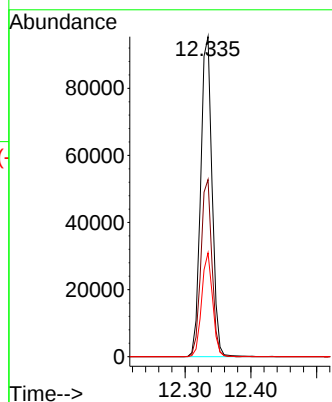
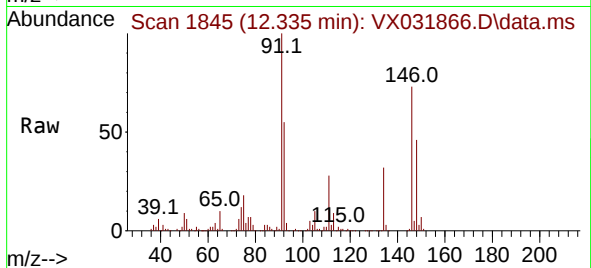
Tgt Ion: 91 Resp: 114841

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 31.1 13.3 39.9



#90

Hexachloroethane

Concen: 14.892 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031866.D

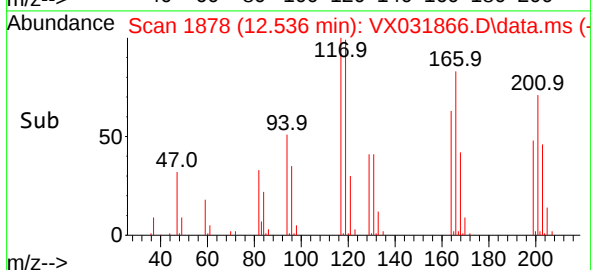
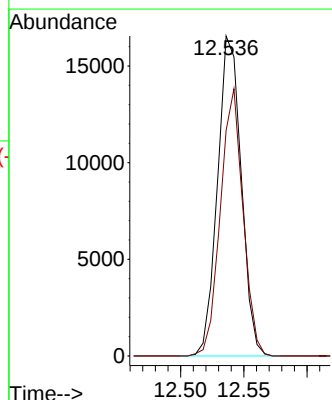
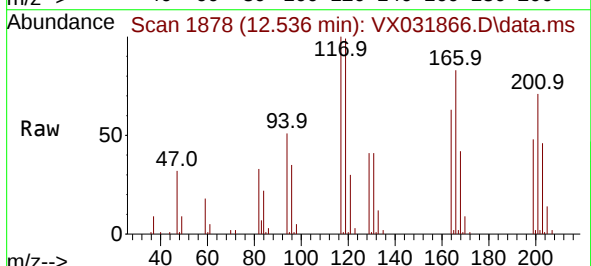
Acq: 04 Oct 2022 12:40

Tgt Ion: 117 Resp: 21500

Ion Ratio Lower Upper

117 100

201 79.7 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 18.675 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

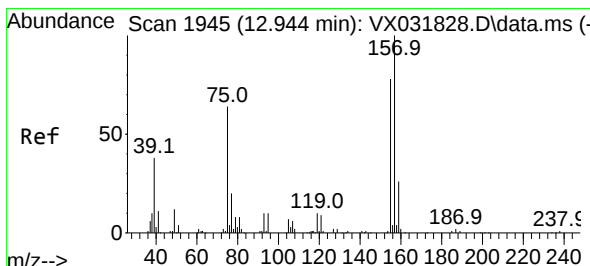
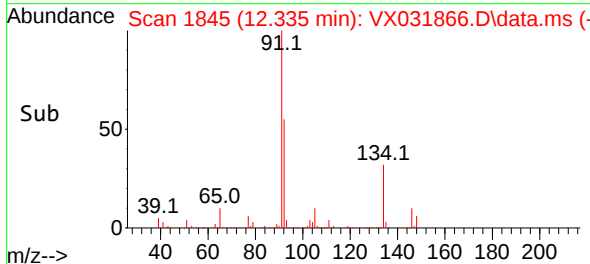
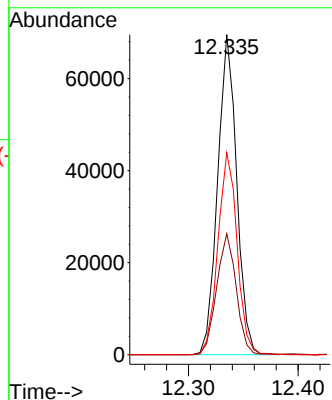
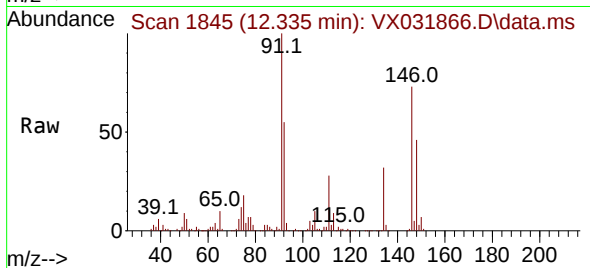
Tgt Ion:146 Resp: 84006

Ion Ratio Lower Upper

146 100

111 38.8 20.6 61.8

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.450 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.001 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

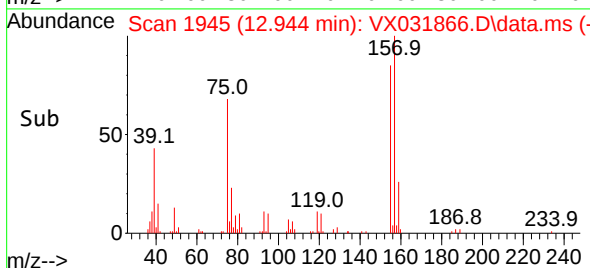
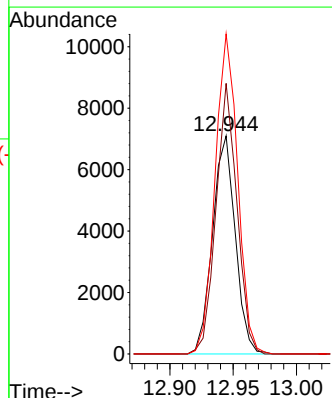
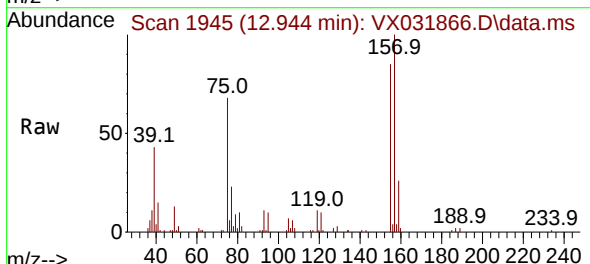
Tgt Ion: 75 Resp: 8887

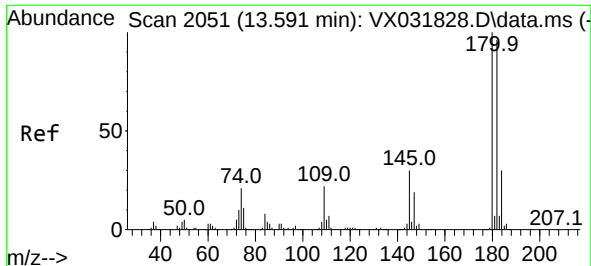
Ion Ratio Lower Upper

75 100

155 114.3 40.3 120.8

157 145.4 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.266 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

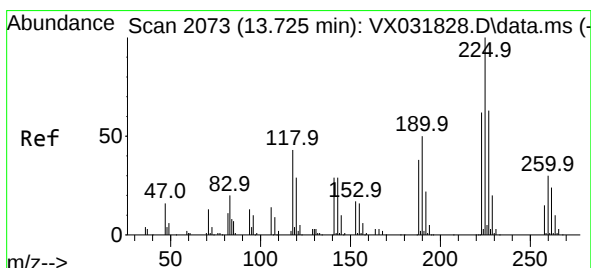
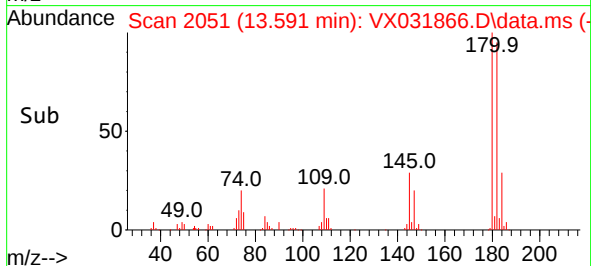
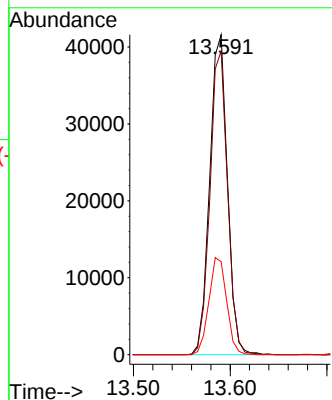
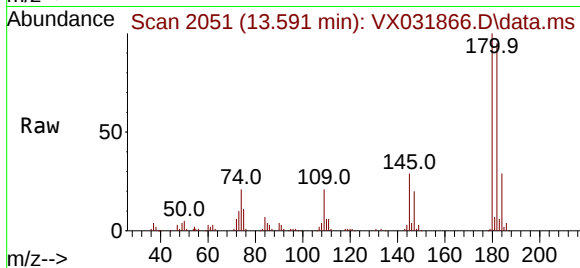
Tgt Ion:180 Resp: 53040

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.6

145 30.4 16.7 50.1



#94

Hexachlorobutadiene

Concen: 18.807 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

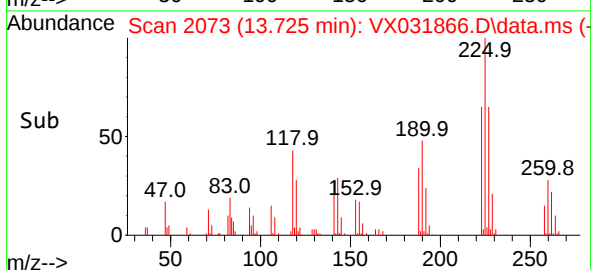
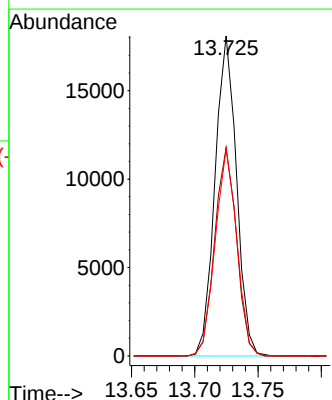
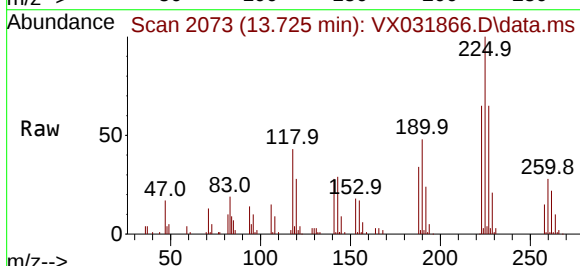
Tgt Ion:225 Resp: 21305

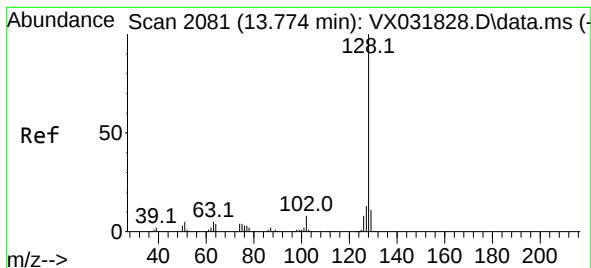
Ion Ratio Lower Upper

225 100

223 66.1 30.8 92.4

227 65.3 32.3 96.9





#95

Naphthalene

Concen: 20.372 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

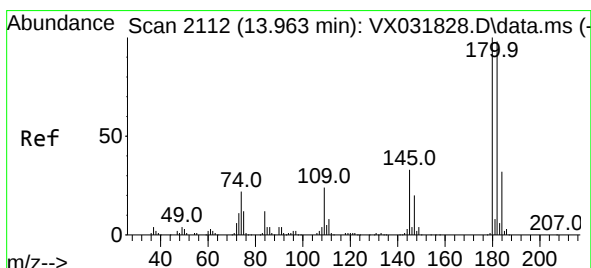
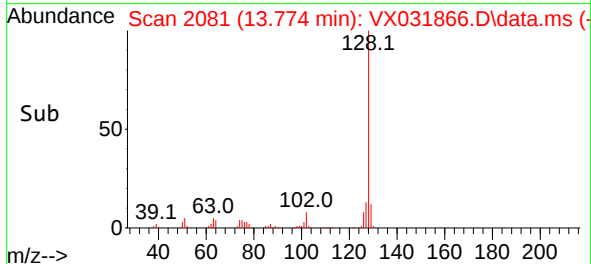
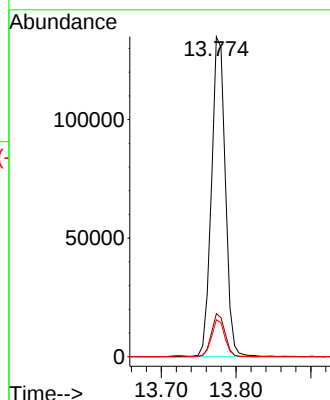
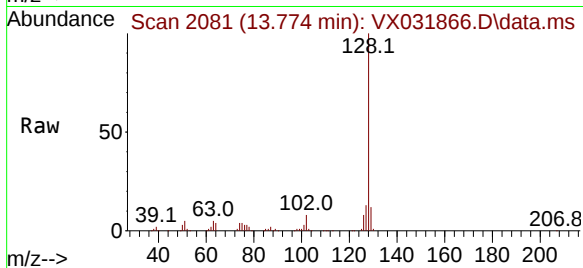
Tgt Ion:128 Resp: 174706

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.280 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion:180 Resp: 54140

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.8

145 31.9 17.6 52.8

