

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061523\
 Data File : VX036164.D
 Acq On : 15 Jun 2023 12:27
 Operator : JC/MD
 Sample : VX0615WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Quant Time: Jun 16 07:52:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	38753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	209397	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	196853	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	103268	32.071	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.900%	
60) 4-Bromofluorobenzene	11.079	95	106437	32.223	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.400%	
63) Toluene-d8	8.647	98	252536	29.019	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 96.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44121	22.264	ug/l	98
3) Chloromethane	1.294	50	39011	16.046	ug/l	99
4) Vinyl Chloride	1.374	62	39148	17.135	ug/l	97
5) Bromomethane	1.617	94	23263	15.136	ug/l	95
6) Chloroethane	1.691	64	23365	16.222	ug/l	93
7) Trichlorofluoromethane	1.886	101	66338	19.153	ug/l	97
8) Diethyl Ether	2.136	74	23954	16.634	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	40730	21.857	ug/l	95
10) 1,1-Dichloroethene	2.319	96	34565	17.793	ug/l	83
11) Methyl Iodide	2.453	142	36673	15.627	ug/l	90
12) Methyl Acetate	2.709	43	104453	19.029	ug/l	98
13) Acrolein	2.239	56	41475	95.584	ug/l	99
14) Acrylonitrile	3.068	53	124182	90.246	ug/l	97
15) Acetone	2.398	58	38191	92.789	ug/l	88
16) Carbon Disulfide	2.514	76	74234	17.608	ug/l	97
17) Allyl chloride	2.666	41	70884	18.087	ug/l	96
18) Methylene Chloride	2.788	84	42995	16.995	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	38329	17.503	ug/l	94
20) Diisopropyl ether	3.757	45	147654	17.452	ug/l	97
21) 1,1-Dichloroethane	3.611	63	80357	18.120	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	46058	16.997	ug/l	93
23) tert-Butyl Alcohol	3.014	59	21230	42.266	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	145872	18.631	ug/l	97
25) Chloroform	5.092	83	84499	18.569	ug/l	100
26) Cyclohexane	5.464	56	64873	19.343	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	58039	19.904	ug/l	97
30) 2-Butanone	4.562	43	189184	99.111	ug/l	99
31) 2,2-Dichloropropane	4.477	77	68631	21.908	ug/l #	77
32) 1,1,1-Trichloroethane	5.385	97	72942	21.421	ug/l	98
33) Carbon Tetrachloride	5.678	117	60076	22.342	ug/l	97
34) Benzene	6.037	78	165076	17.945	ug/l	99
35) Methacrylonitrile	4.922	41	39377	19.332	ug/l	97
36) 1,2-Dichloroethane	6.086	62	75318	21.038	ug/l	97
37) Trichloroethene	7.123	130	41727	18.046	ug/l	89
38) Methylcyclohexane	7.379	83	67007	20.954	ug/l	95
39) 1,2-Dichloropropane	7.427	63	44696	18.051	ug/l	99
40) Dibromomethane	7.580	93	31950	19.079	ug/l	93
41) Bromodichloromethane	7.818	83	62651	20.695	ug/l #	97
42) Vinyl Acetate	3.721	43	524476	93.542	ug/l	99

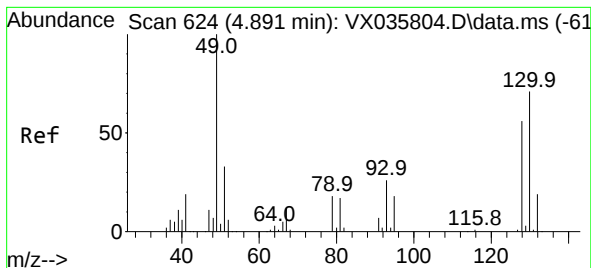
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	67277	18.481	ug/l	100
44) Isopropyl Acetate	6.336	43	109480	18.450	ug/l	98
45) 1,4-Dioxane	7.720	88	9610	170.511	ug/l #	34
46) Methyl methacrylate	7.690	41	55371	19.313	ug/l	97
47) n-amyl Acetate	10.841	43	93521	18.763	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	63901	19.079	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	70349	19.033	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	45216	18.872	ug/l	97
51) Ethyl methacrylate	9.116	69	67624	18.310	ug/l	99
52) 1,3-Dichloropropane	9.305	76	77542	18.572	ug/l	100
53) Dibromochloromethane	9.518	129	43360	19.734	ug/l	96
54) 1,2-Dibromoethane	9.610	107	46018	18.487	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	187512	95.673	ug/l	99
56) Bromoform	10.799	173	27481	19.294	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	365545	95.602	ug/l	99
59) 2-Hexanone	9.427	43	283405	98.505	ug/l	98
61) Tetrachloroethene	9.275	164	33959	17.912	ug/l	93
62) Toluene	8.714	91	182472	18.000	ug/l	99
64) Chlorobenzene	10.079	112	112599	17.538	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	41060	18.293	ug/l	96
66) Ethyl Benzene	10.189	91	210644	18.579	ug/l	99
67) m/p-Xylenes	10.299	106	157510	36.704	ug/l	96
68) o-Xylene	10.640	106	77745	18.112	ug/l	95
69) Styrene	10.652	104	130194	18.378	ug/l	98
70) Isopropylbenzene	10.963	105	211815	19.332	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	72048	18.565	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	80146	23.712	ug/l	90
73) Bromobenzene	11.195	156	46329	17.405	ug/l	88
74) n-propylbenzene	11.305	91	256920	19.672	ug/l	99
75) 2-Chlorotoluene	11.366	91	159069	19.829	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	182767	19.641	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	18227	17.876	ug/l	84
78) 4-Chlorotoluene	11.451	91	180630	19.765	ug/l	98
79) tert-butylbenzene	11.713	119	175694	19.558	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	182303	19.494	ug/l	95
81) sec-Butylbenzene	11.890	105	227108	20.024	ug/l	99
82) p-Isopropyltoluene	12.006	119	187261	19.846	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	93257	18.511	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	94373	18.663	ug/l	99
85) n-Butylbenzene	12.329	91	172036	20.494	ug/l	100
86) Hexachloroethane	12.536	117	28134	18.934	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	92829	18.806	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15696	21.162	ug/l	85
89) 1,2,4-Trichlorobenzene	13.585	180	55196	18.658	ug/l	98
90) Hexachlorobutadiene	13.725	225	22996	21.087	ug/l	97
91) Naphthalene	13.774	128	187437	18.310	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	53486	18.109	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.897 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX036164.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

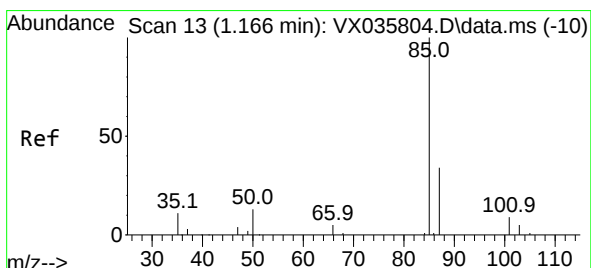
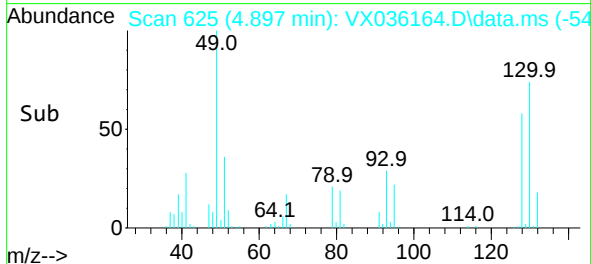
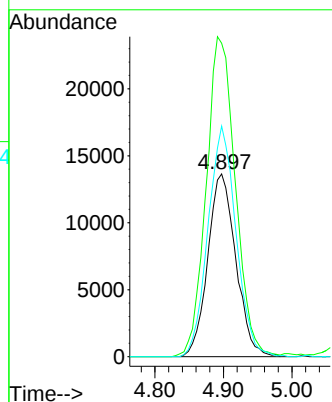
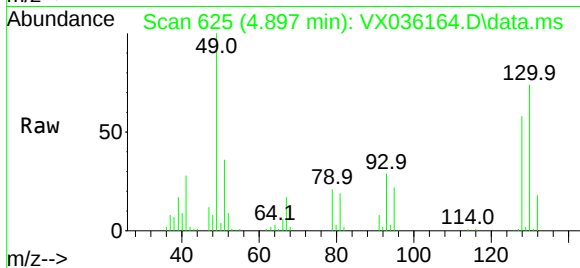
Tgt Ion:128 Resp: 38753

Ion Ratio Lower Upper

128 100

49 182.0 0.0 428.8

130 126.2 0.0 310.8



#2

Dichlorodifluoromethane

Concen: 22.264 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX036164.D

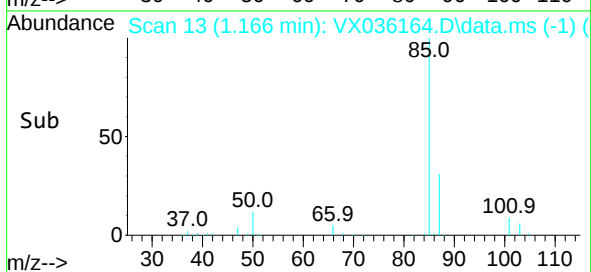
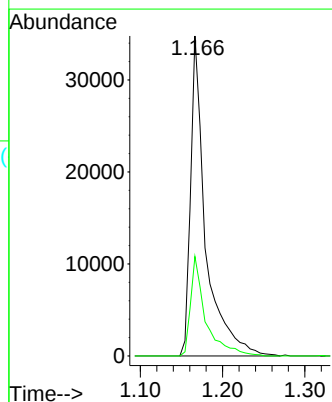
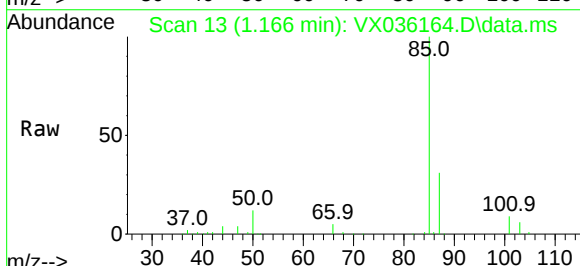
Acq: 15 Jun 2023 12:27

Tgt Ion: 85 Resp: 44121

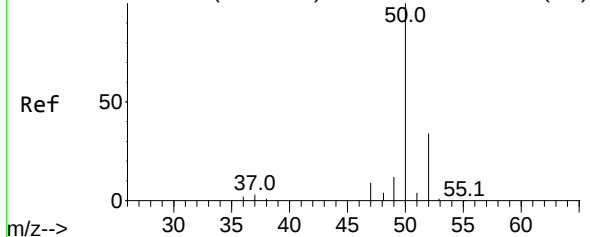
Ion Ratio Lower Upper

85 100

87 31.1 16.0 48.0



Abundance Scan 34 (1.294 min): VX035804.D\data.ms (-30)



#3

Chloromethane

Concen: 16.046 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

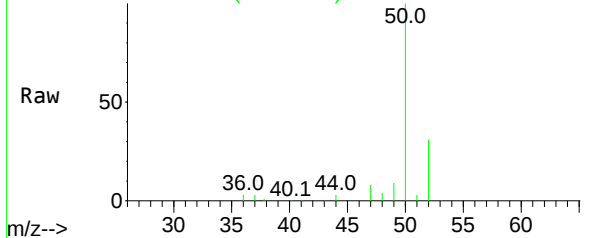
Tgt Ion: 50 Resp: 39011

Ion Ratio Lower Upper

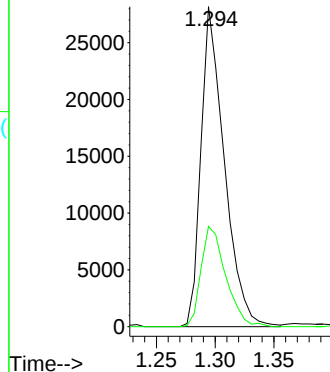
50 100

52 31.4 24.6 36.8

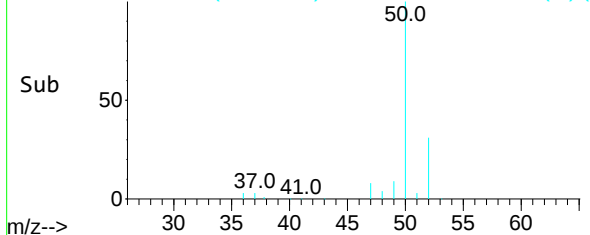
Abundance Scan 34 (1.294 min): VX036164.D\data.ms



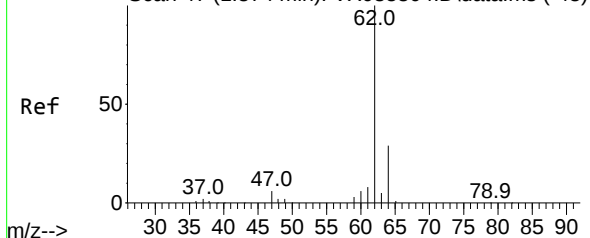
Abundance



Abundance Scan 34 (1.294 min): VX036164.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX035804.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 17.135 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

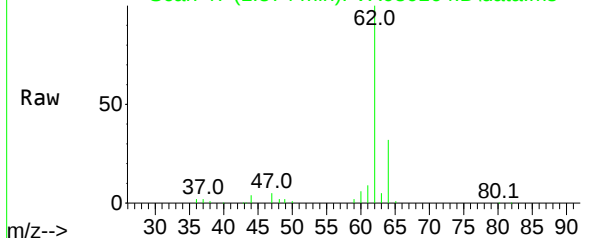
Tgt Ion: 62 Resp: 39148

Ion Ratio Lower Upper

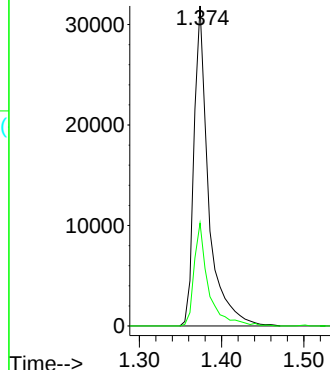
62 100

64 32.1 26.9 40.3

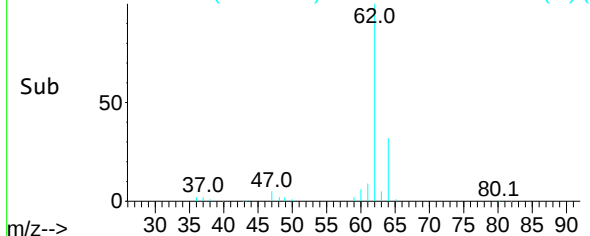
Abundance Scan 47 (1.374 min): VX036164.D\data.ms

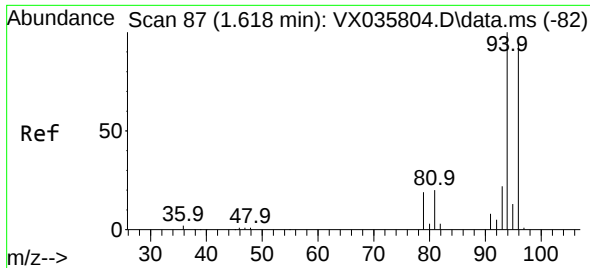


Abundance



Abundance Scan 47 (1.374 min): VX036164.D\data.ms (-1)

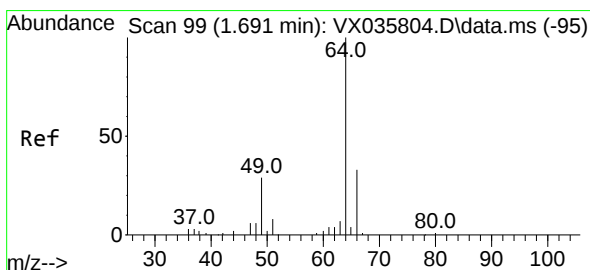
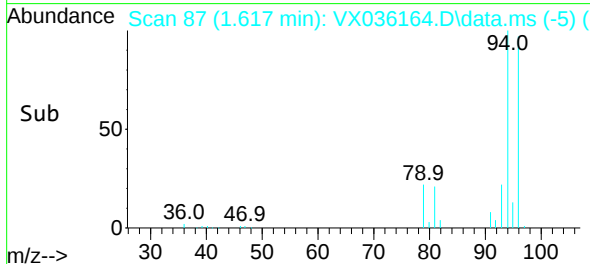
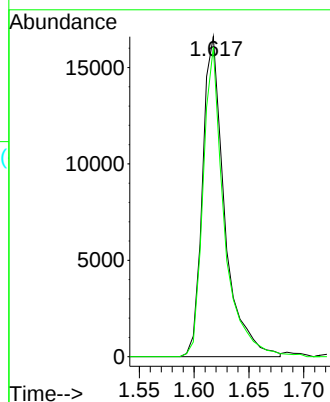
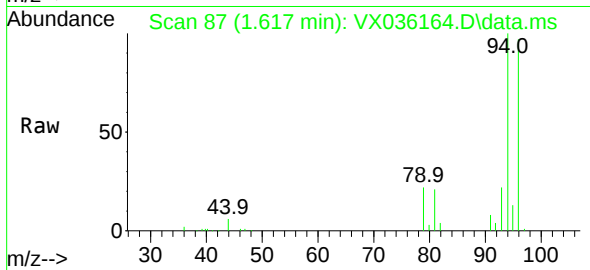




#5
Bromomethane
Concen: 15.136 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

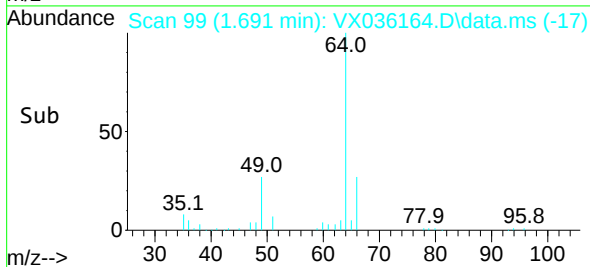
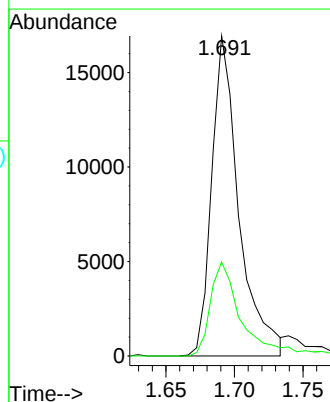
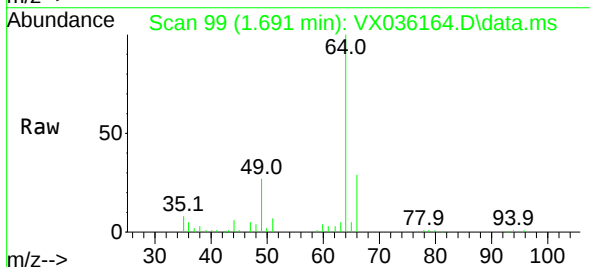
Instrument :
MSVOA_X
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VX0615WBS01

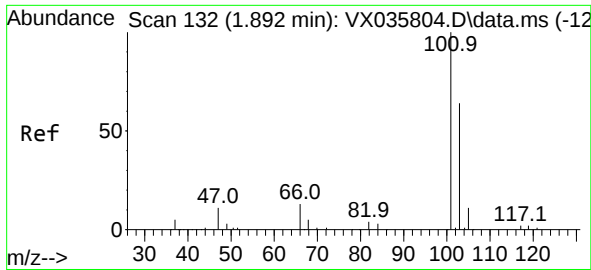
Tgt Ion: 94 Resp: 23263
Ion Ratio Lower Upper
94 100
96 96.7 73.4 110.0



#6
Chloroethane
Concen: 16.222 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 64 Resp: 23365
Ion Ratio Lower Upper
64 100
66 29.3 26.6 40.0

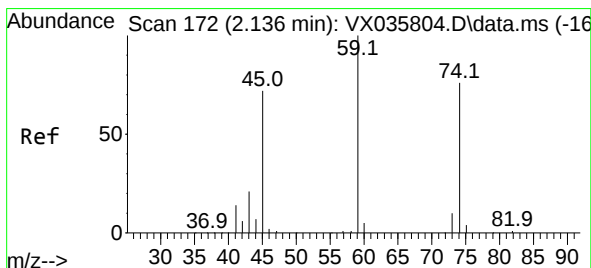
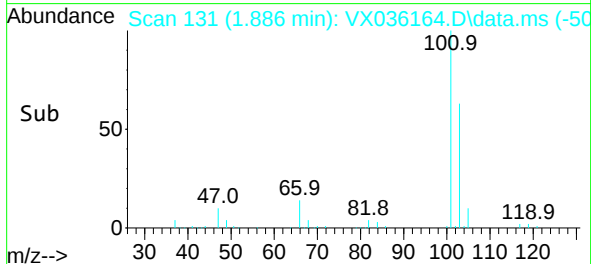
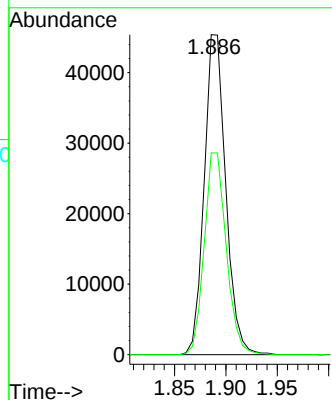
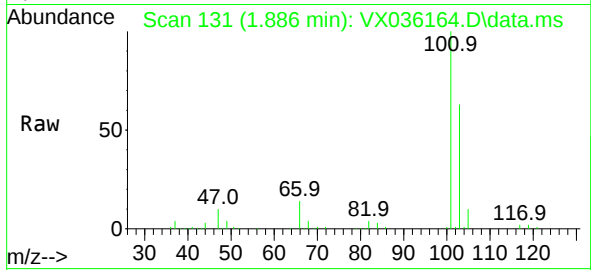




#7
Trichlorofluoromethane
Concen: 19.153 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

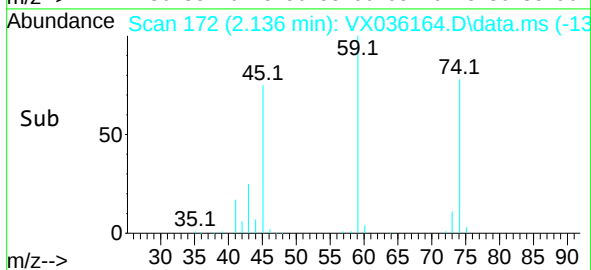
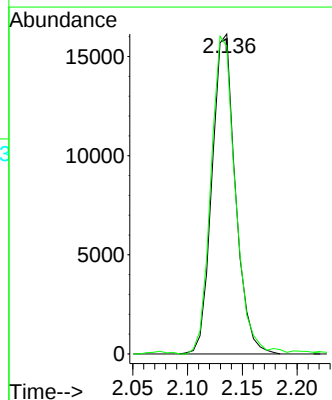
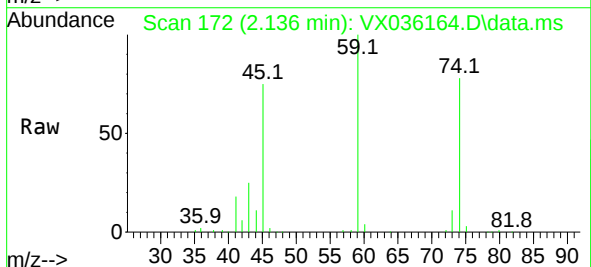
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

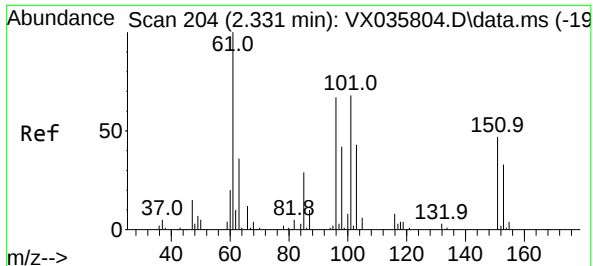
Tgt Ion:101 Resp: 66338
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1



#8
Diethyl Ether
Concen: 16.634 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 74 Resp: 23954
Ion Ratio Lower Upper
74 100
45 102.7 20.5 184.5

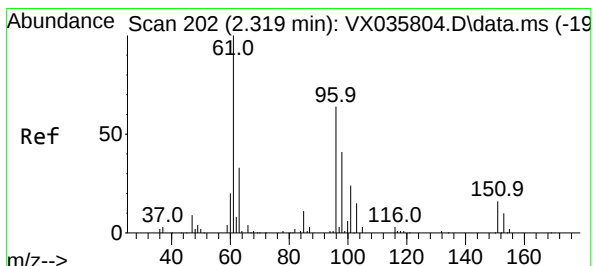
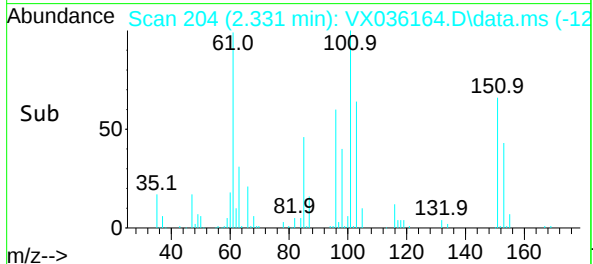
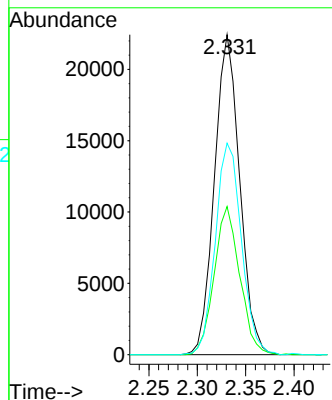
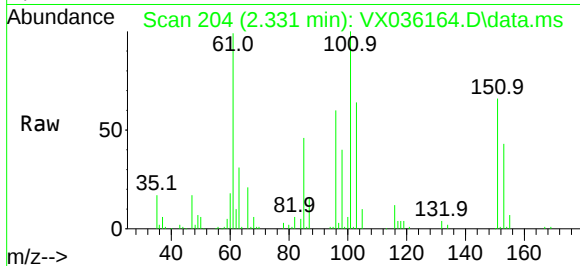




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.857 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

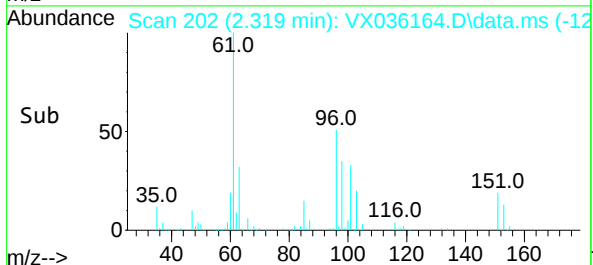
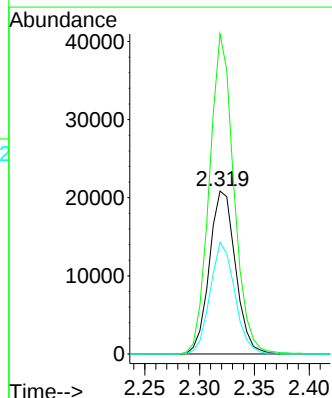
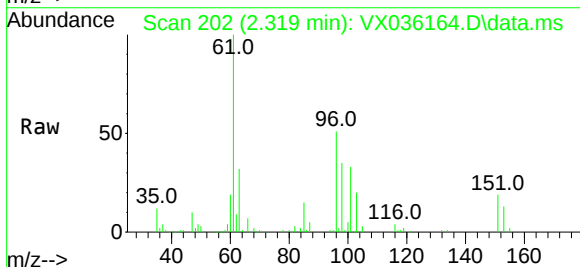
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

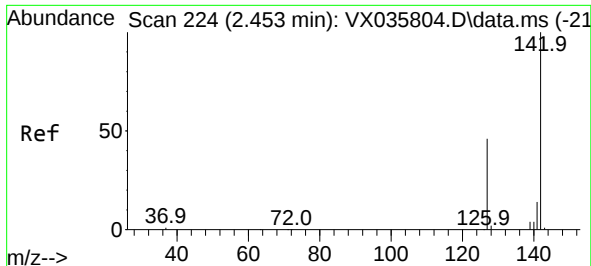
Tgt Ion:101 Resp: 40730
 Ion Ratio Lower Upper
 101 100
 85 46.7 0.0 88.8
 151 68.4 0.0 147.6



#10
 1,1-Dichloroethene
 Concen: 17.793 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

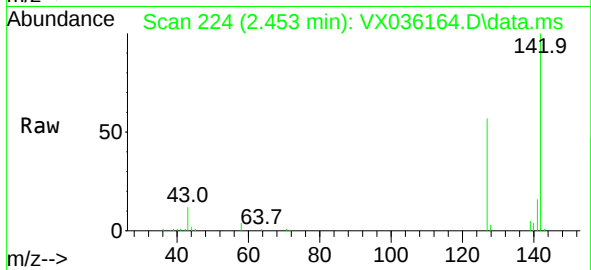
Tgt Ion: 96 Resp: 34565
 Ion Ratio Lower Upper
 96 100
 61 196.5 135.8 203.6
 98 68.5 49.8 74.6



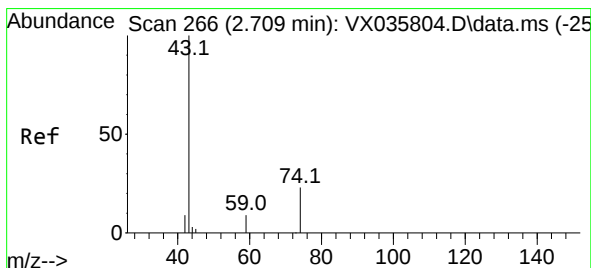
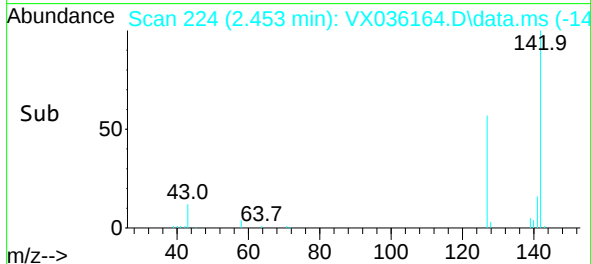
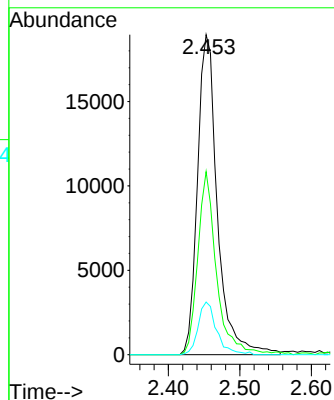


#11
Methyl Iodide
Concen: 15.627 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

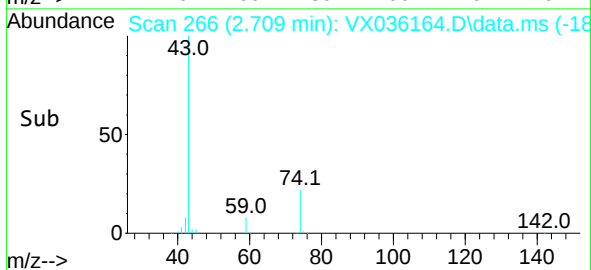
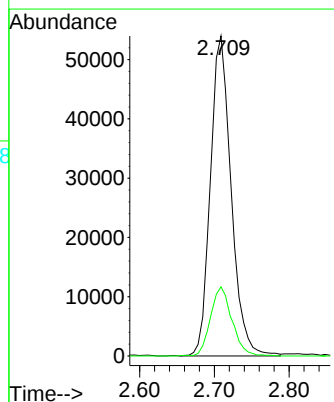
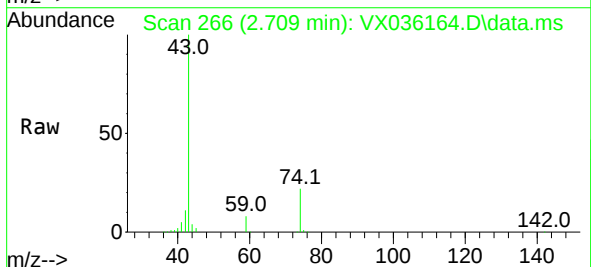


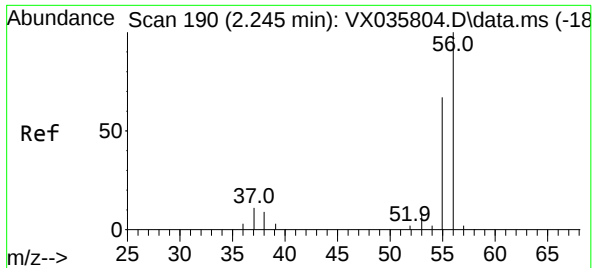
Tgt Ion:142 Resp: 36673
Ion Ratio Lower Upper
142 100
127 57.1 24.5 73.5
141 16.5 7.6 22.8



#12
Methyl Acetate
Concen: 19.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 43 Resp: 104453
Ion Ratio Lower Upper
43 100
74 21.6 18.0 27.0

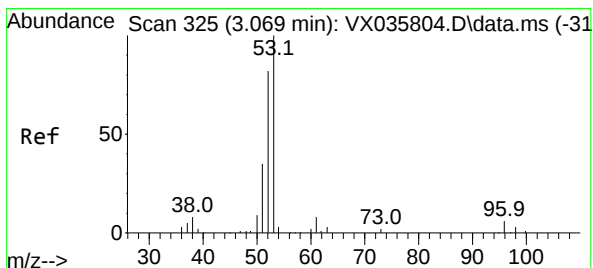
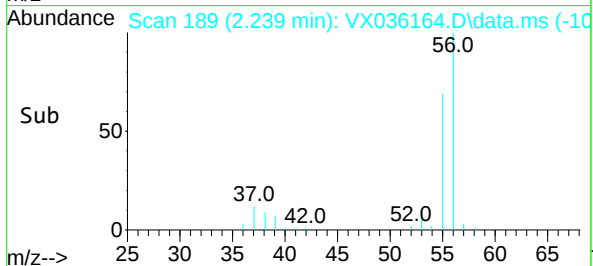
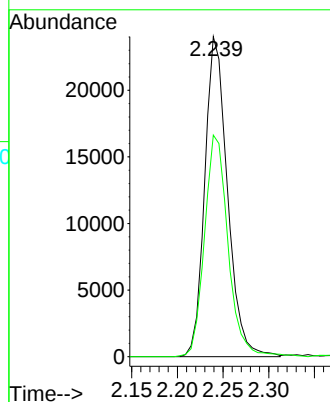
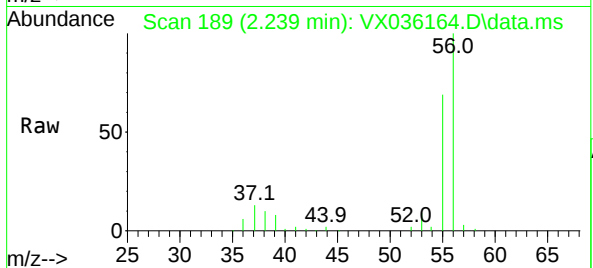




#13
Acrolein
Concen: 95.584 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

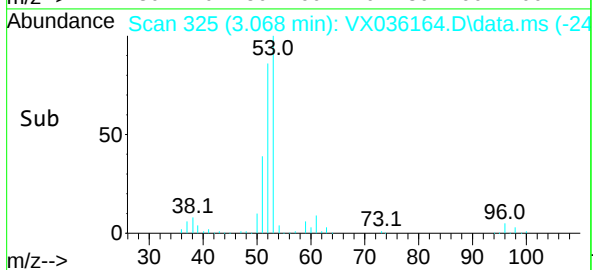
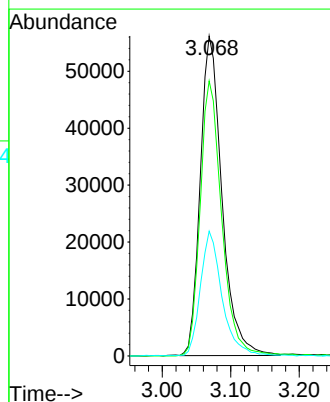
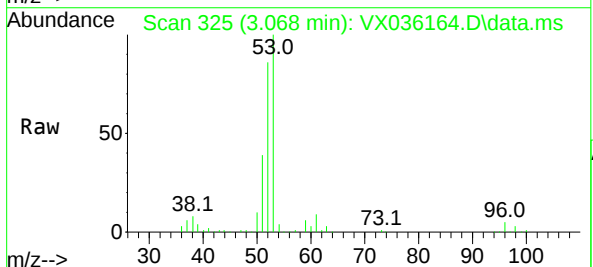
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

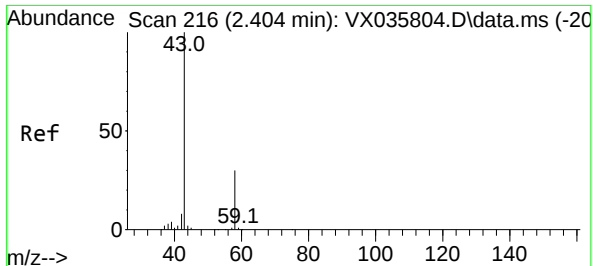
Tgt Ion: 56 Resp: 41475
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Acrylonitrile
Concen: 90.246 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 53 Resp: 124182
Ion Ratio Lower Upper
53 100
52 84.9 41.3 123.7
51 38.9 17.9 53.7

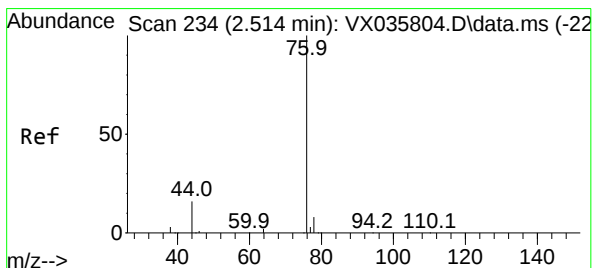
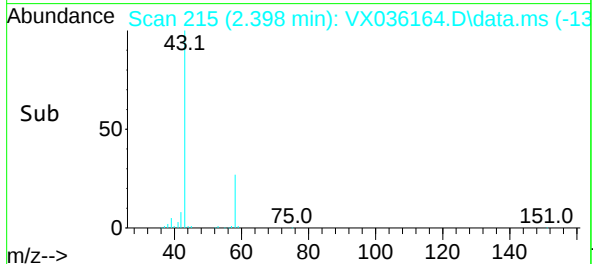
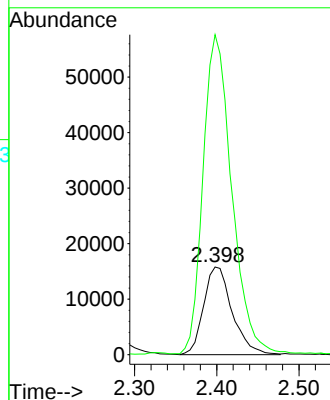
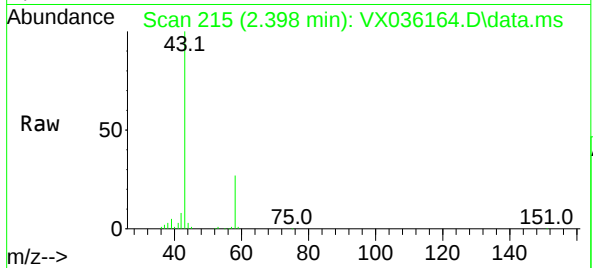




#15
Acetone
Concen: 92.789 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

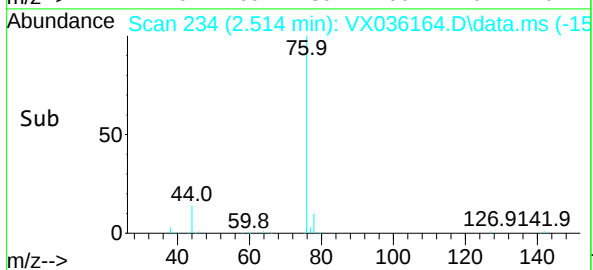
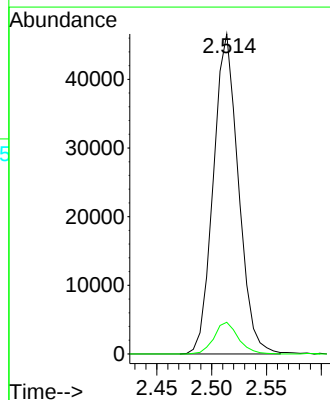
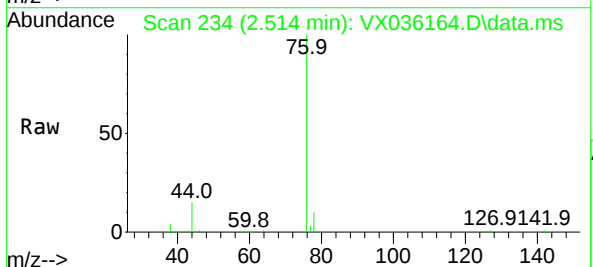
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

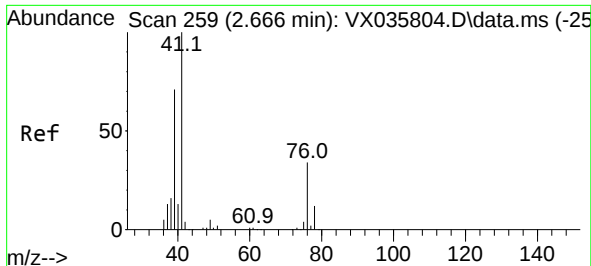
Tgt Ion: 58 Resp: 38191
Ion Ratio Lower Upper
58 100
43 363.6 270.8 406.2



#16
Carbon Disulfide
Concen: 17.608 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 76 Resp: 74234
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

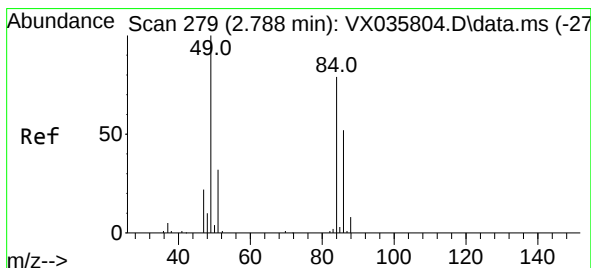
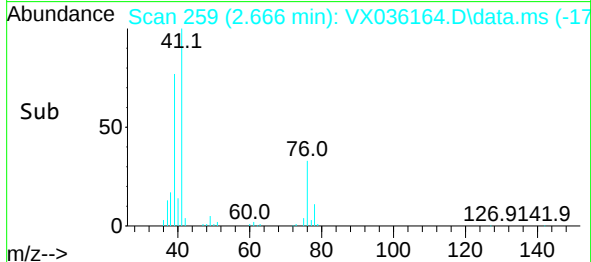
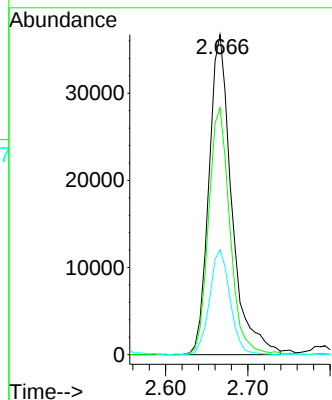
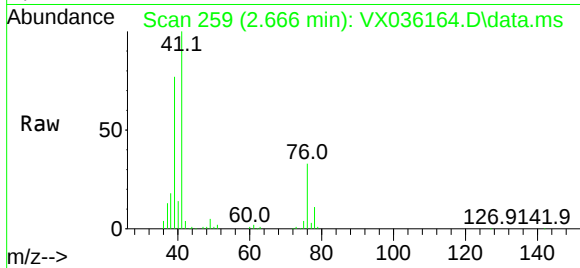




#17
 Allyl chloride
 Concen: 18.087 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

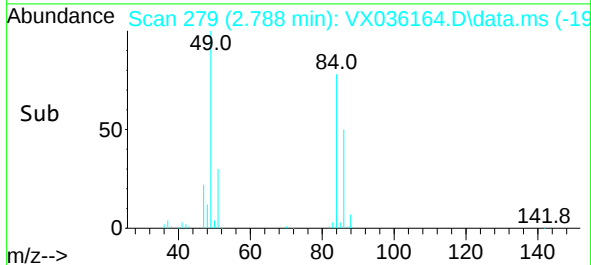
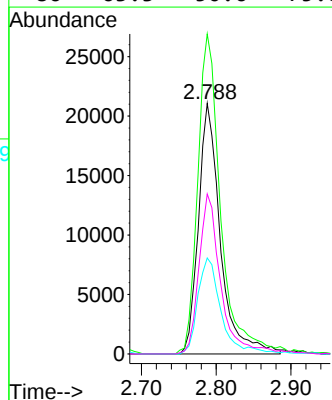
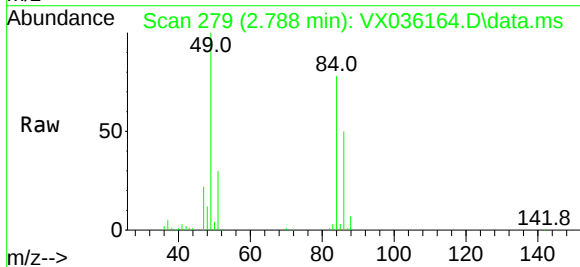
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

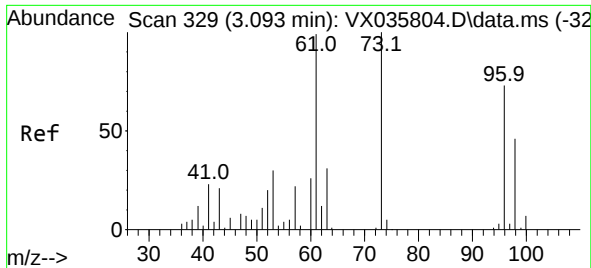
Tgt Ion:	41	Resp:	70884
Ion	Ratio	Lower	Upper
41	100		
39	77.2	36.4	109.3
76	32.8	17.0	51.0



#18
 Methylene Chloride
 Concen: 16.995 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

Tgt Ion:	84	Resp:	42995
Ion	Ratio	Lower	Upper
84	100		
49	126.2	103.9	155.9
51	38.3	30.6	45.8
86	63.3	50.6	75.8

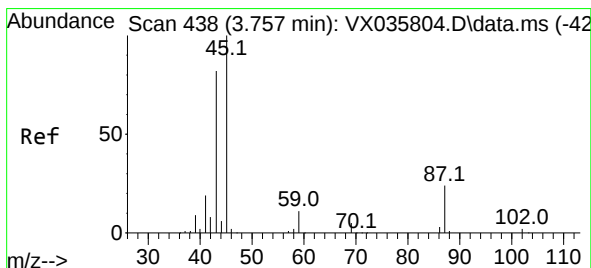
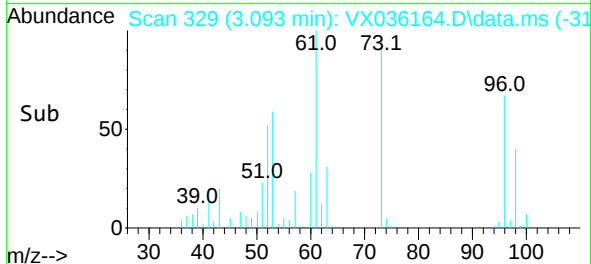
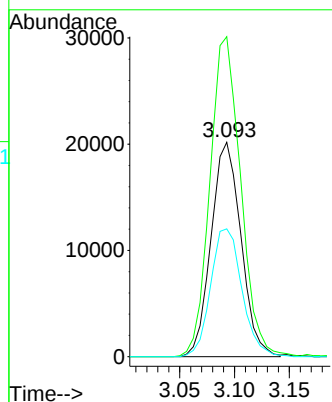
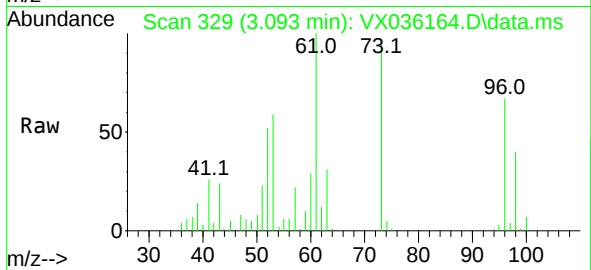




#19
trans-1,2-Dichloroethene
Concen: 17.503 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

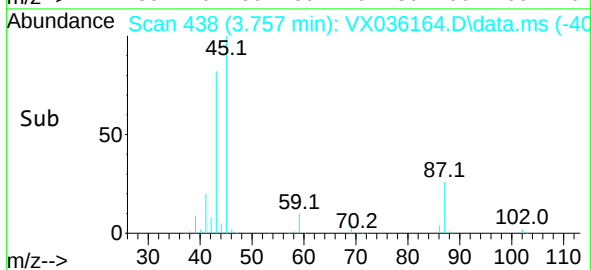
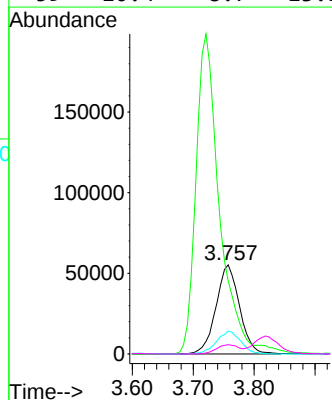
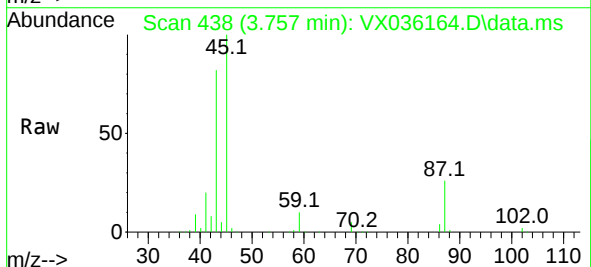
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

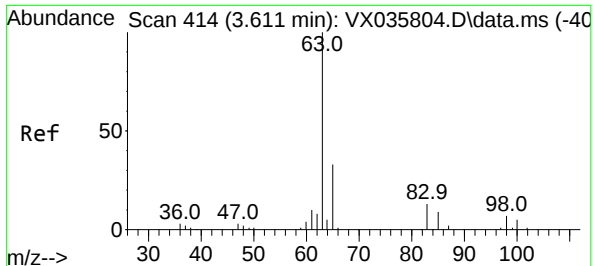
Tgt Ion: 96 Resp: 38329
Ion Ratio Lower Upper
96 100
61 148.8 111.1 166.7
98 59.6 48.6 72.8



#20
Diisopropyl ether
Concen: 17.452 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 45 Resp: 147654
Ion Ratio Lower Upper
45 100
43 79.4 66.0 99.0
87 25.6 21.8 32.6
59 10.4 8.7 13.1

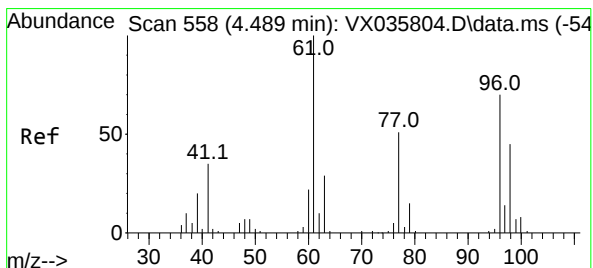
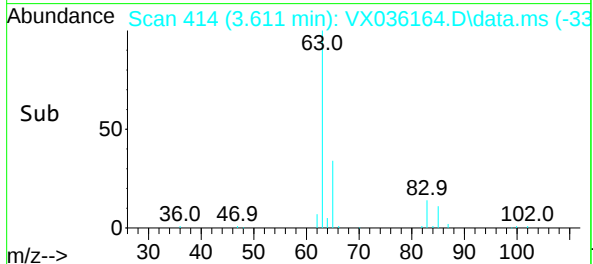
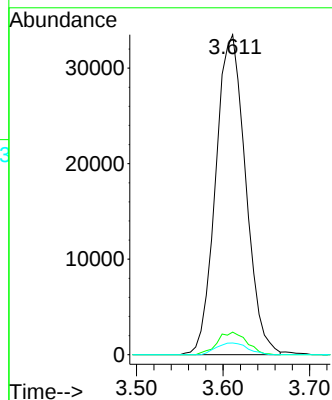
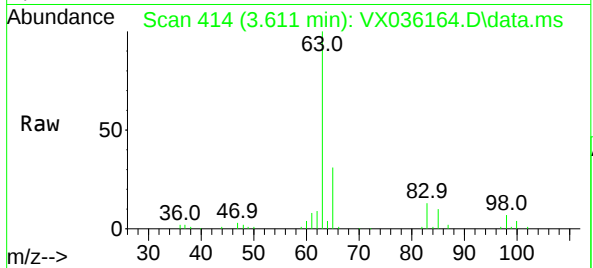




#21
1,1-Dichloroethane
Concen: 18.120 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

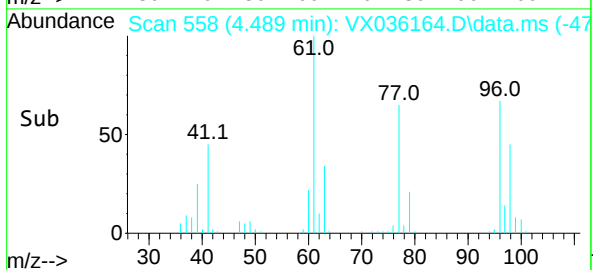
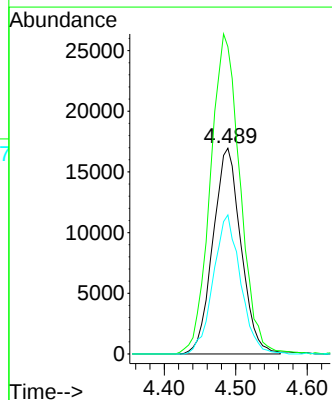
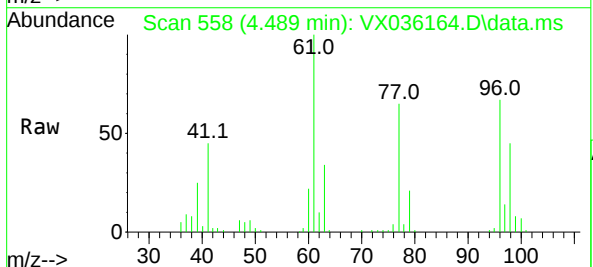
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

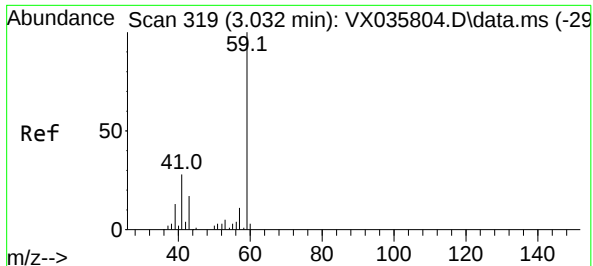
Tgt Ion: 63 Resp: 80357
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.6
100 3.7 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 16.997 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 96 Resp: 46058
Ion Ratio Lower Upper
96 100
61 164.8 121.7 182.5
98 65.8 52.2 78.2

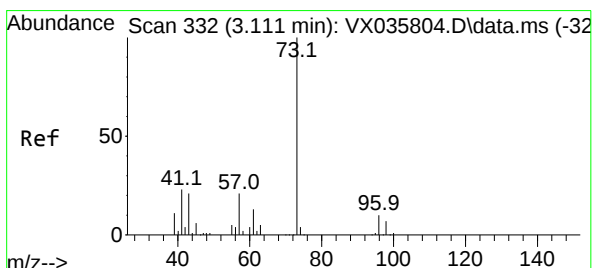
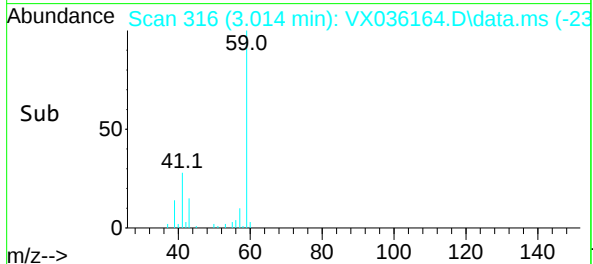
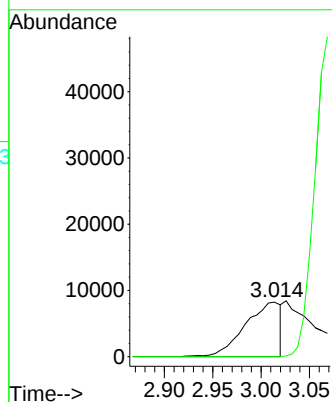
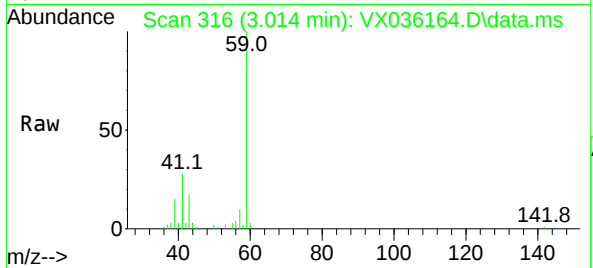




#23
tert-Butyl Alcohol
Concen: 42.266 ug/l
RT: 3.014 min Scan# 319
Delta R.T. -0.018 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

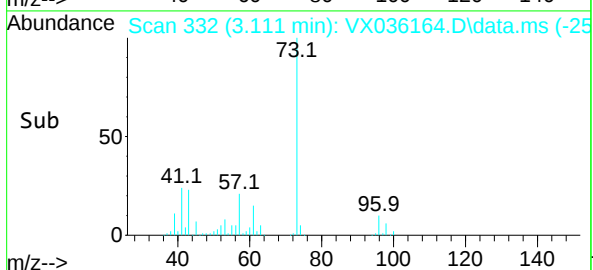
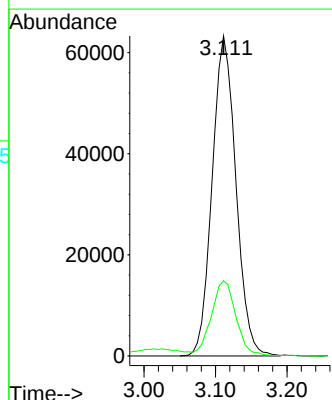
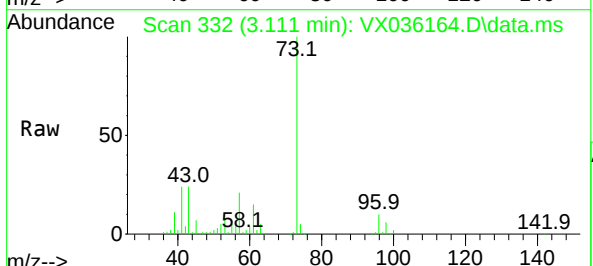
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

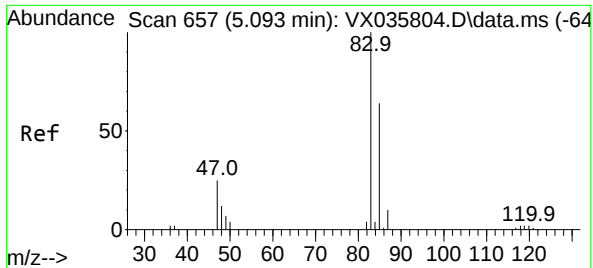
Tgt Ion: 59 Resp: 21230
Ion Ratio Lower Upper
59 100
52 496.7 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 18.631 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 73 Resp: 145872
Ion Ratio Lower Upper
73 100
43 24.0 17.9 26.9

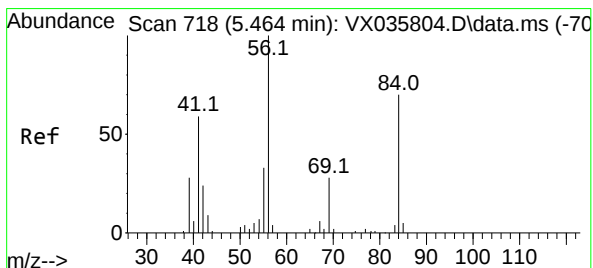
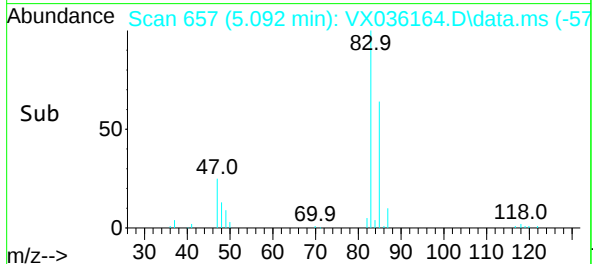
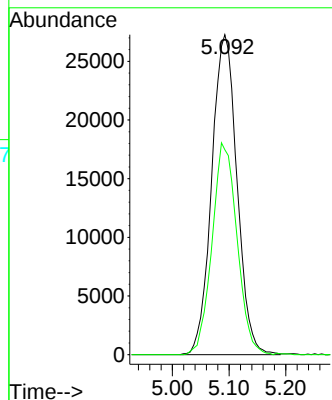
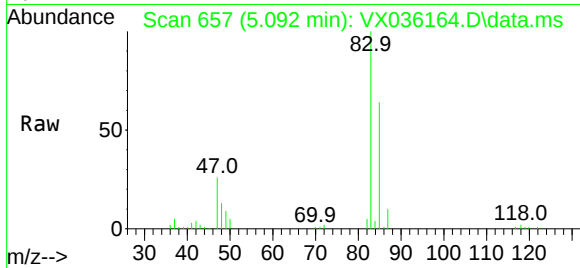




#25
Chloroform
Concen: 18.569 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

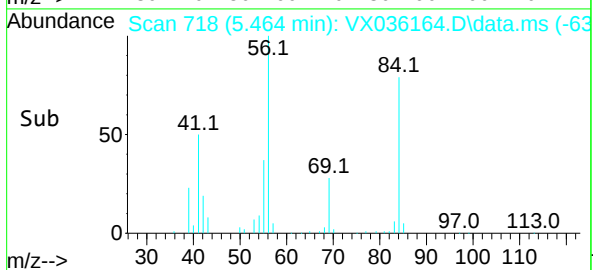
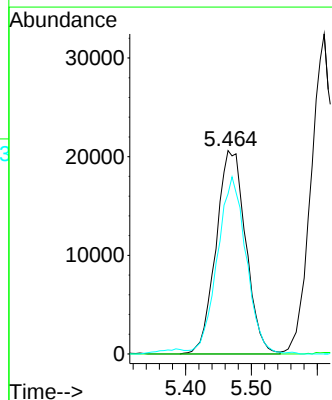
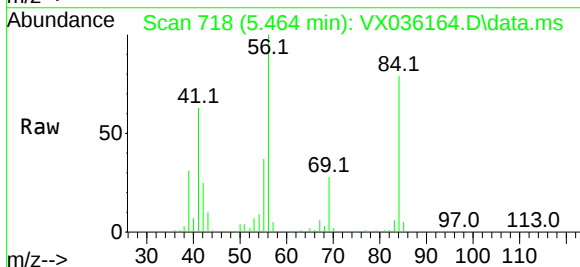
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

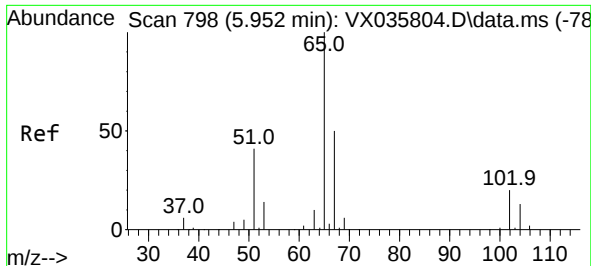
Tgt Ion: 83 Resp: 84499
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8



#26
Cyclohexane
Concen: 19.343 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 56 Resp: 64873
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.4 67.4 101.2

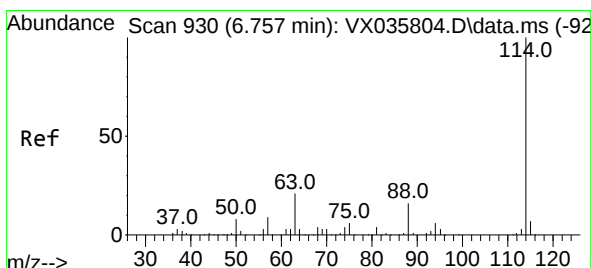
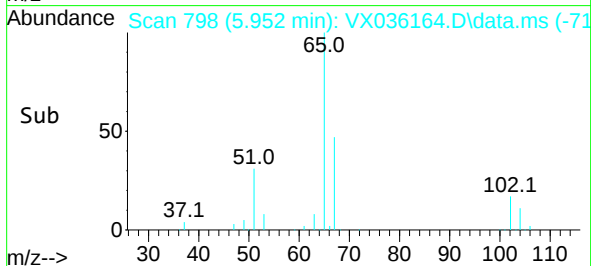
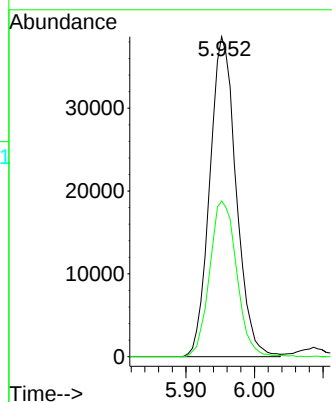
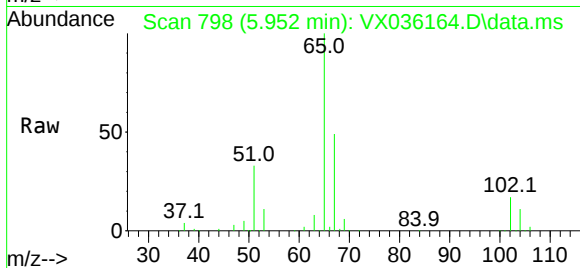




#27
 1,2-Dichloroethane-d4
 Concen: 32.071 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

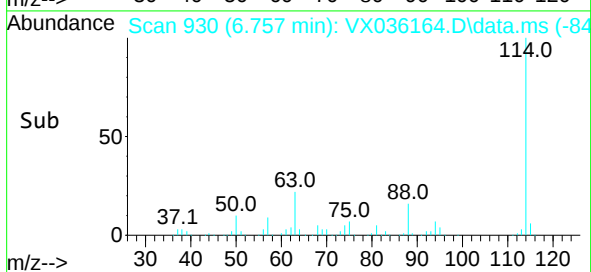
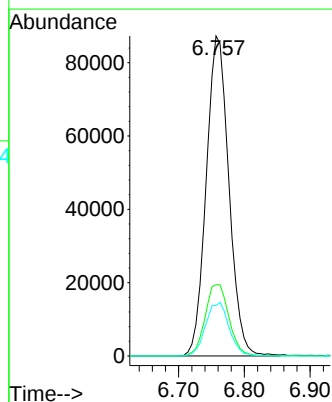
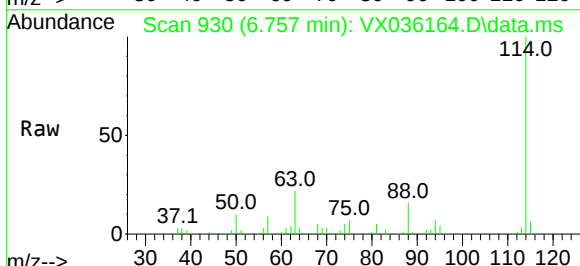
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

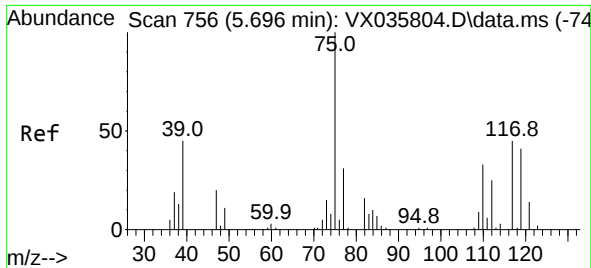
Tgt Ion: 65 Resp: 103268
 Ion Ratio Lower Upper
 65 100
 67 49.7 40.9 61.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

Tgt Ion: 114 Resp: 209397
 Ion Ratio Lower Upper
 114 100
 63 23.4 18.0 27.0
 88 17.3 13.3 19.9





#29

1,1-Dichloropropene

Concen: 19.904 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

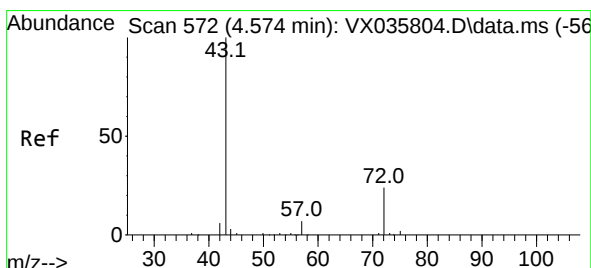
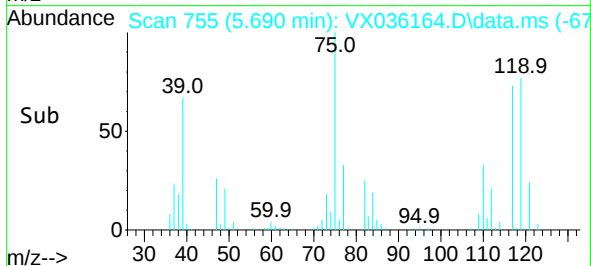
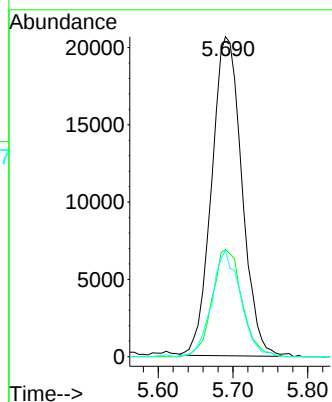
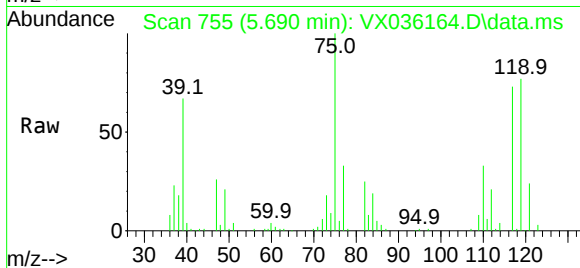
Tgt Ion: 75 Resp: 58039

Ion Ratio Lower Upper

75 100

110 33.1 0.0 71.4

77 31.5 0.0 61.6



#30

2-Butanone

Concen: 99.111 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.012 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

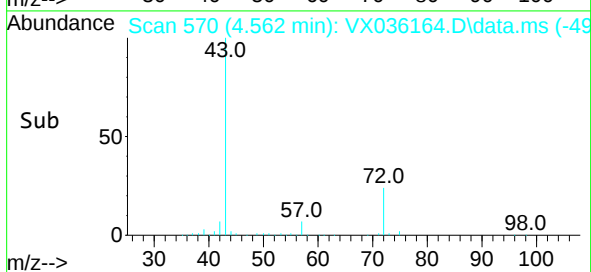
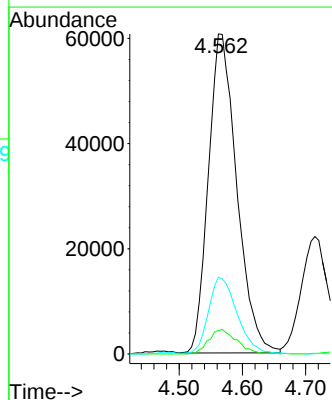
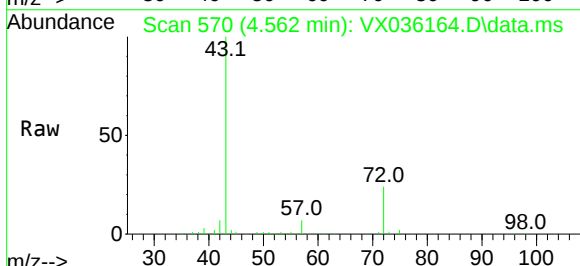
Tgt Ion: 43 Resp: 189184

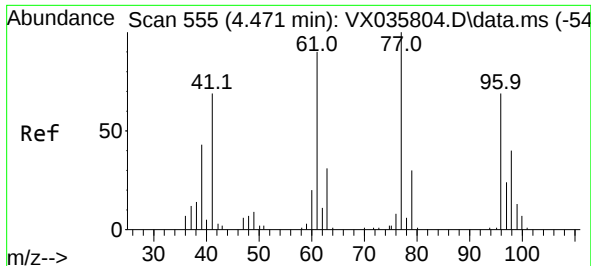
Ion Ratio Lower Upper

43 100

57 7.6 6.3 9.5

72 23.8 19.6 29.4





#31

2,2-Dichloropropane

Concen: 21.908 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

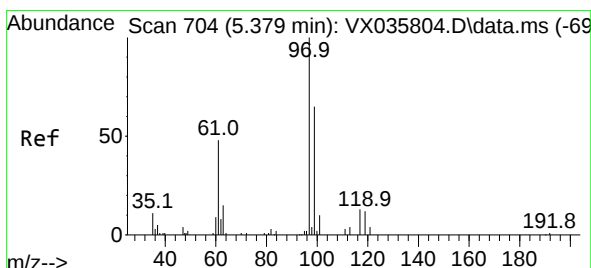
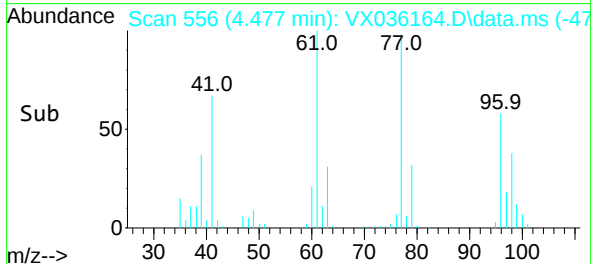
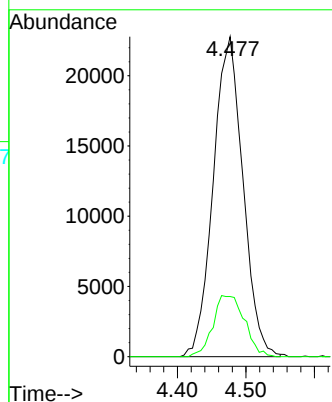
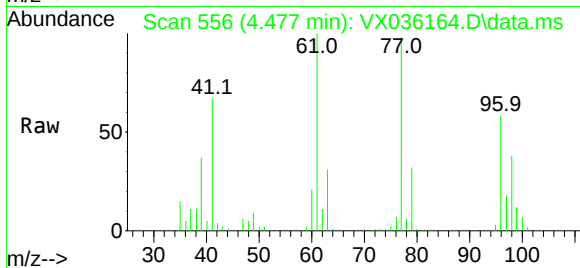
VX0615WBS01

Tgt Ion: 77 Resp: 68631

Ion Ratio Lower Upper

77 100

97 11.7 18.2 27.4#



#32

1,1,1-Trichloroethane

Concen: 21.421 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

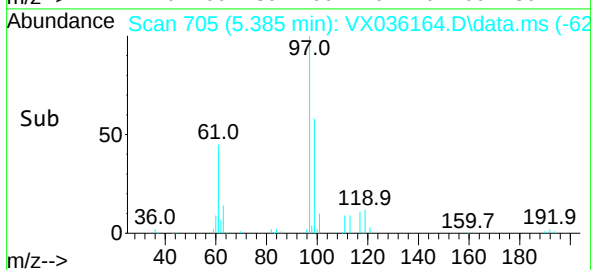
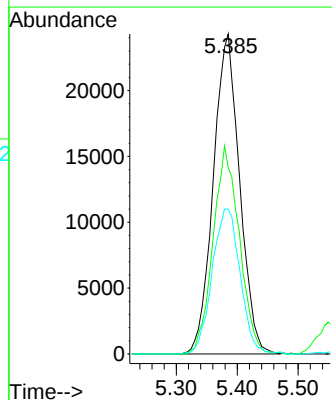
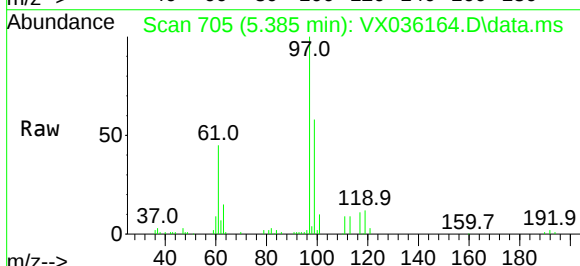
Tgt Ion: 97 Resp: 72942

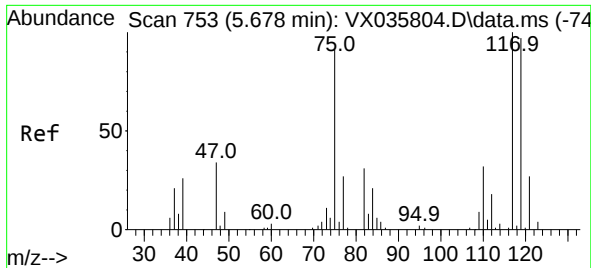
Ion Ratio Lower Upper

97 100

99 64.7 51.3 76.9

61 47.9 36.6 55.0

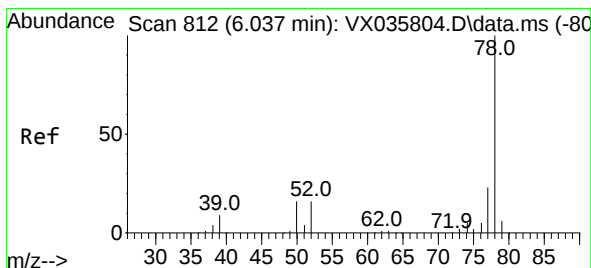
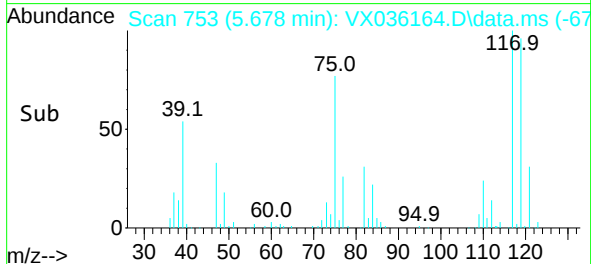
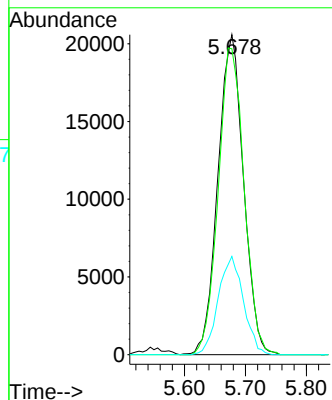
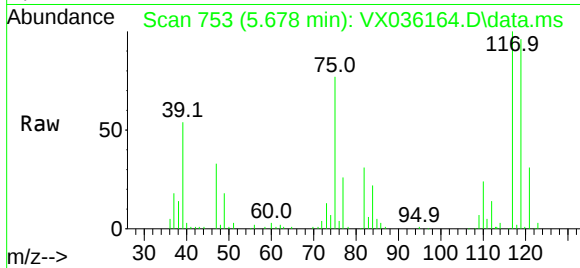




#33
Carbon Tetrachloride
Concen: 22.342 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

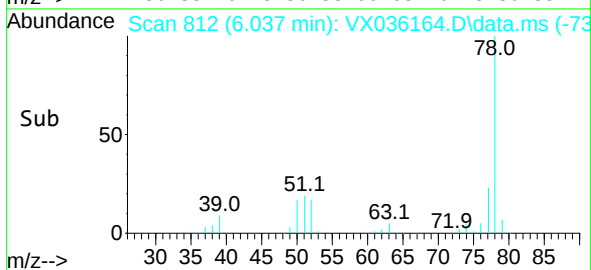
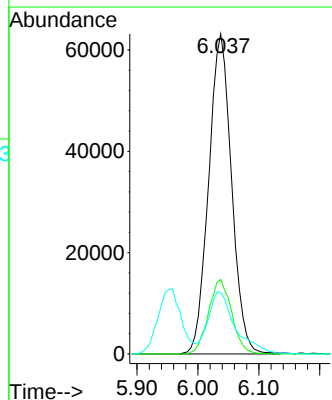
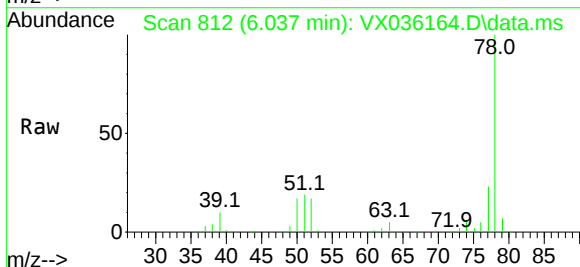
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

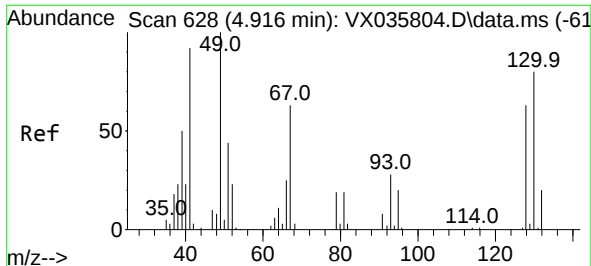
Tgt Ion:117 Resp: 60076
Ion Ratio Lower Upper
117 100
119 95.6 73.3 109.9
121 30.7 24.0 36.0



#34
Benzene
Concen: 17.945 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 78 Resp: 165076
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
51 18.9 14.6 21.8

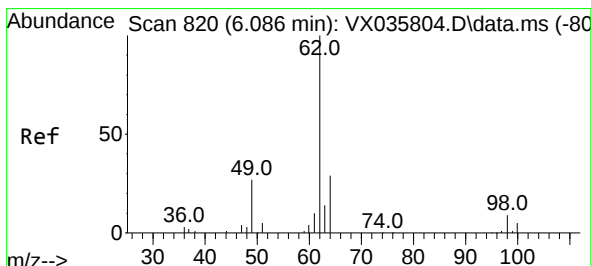
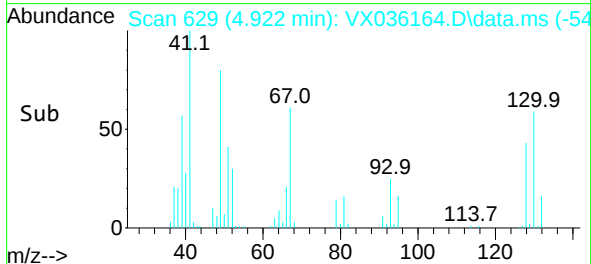
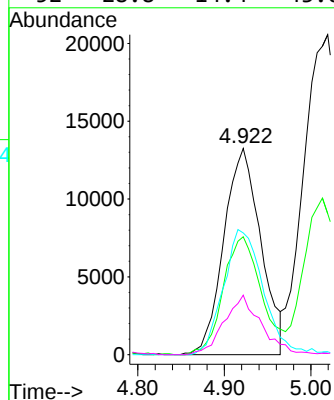
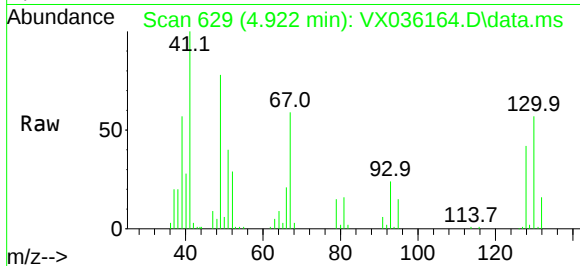




#35
Methacrylonitrile
Concen: 19.332 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

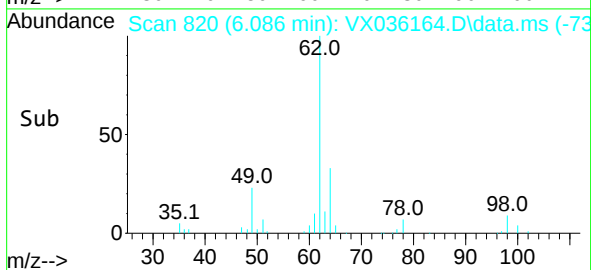
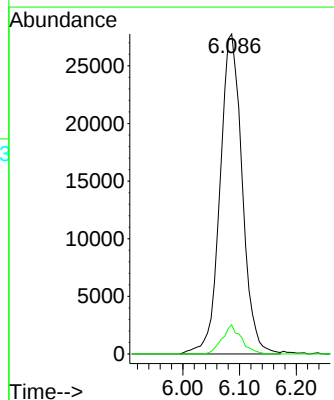
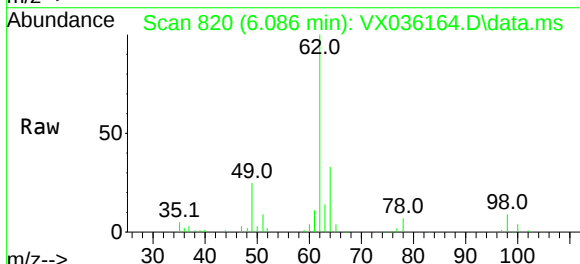
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

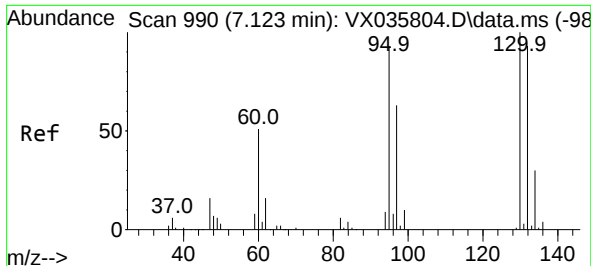
Tgt Ion: 41	Resp: 39377
Ion Ratio	Lower Upper
41 100	
39 57.2	28.0 84.0
67 59.1	31.6 94.7
52 28.8	14.4 43.0



#36
1,2-Dichloroethane
Concen: 21.038 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 62	Resp: 75318
Ion Ratio	Lower Upper
62 100	
98 7.9	7.0 10.6





#37

Trichloroethene

Concen: 18.046 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

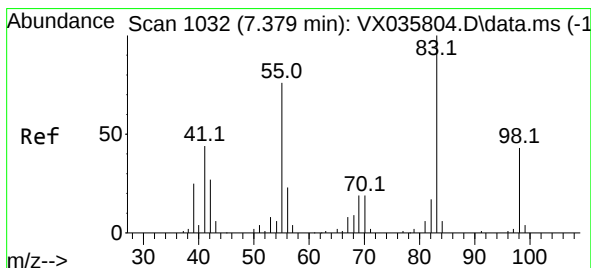
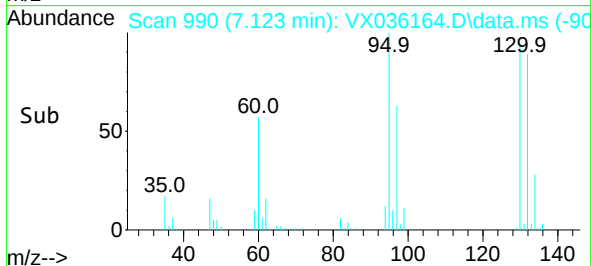
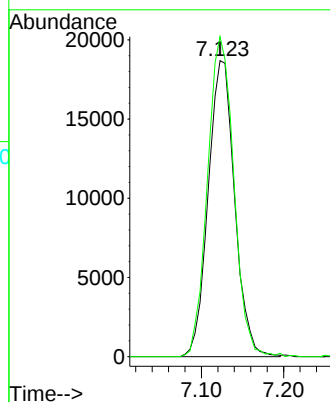
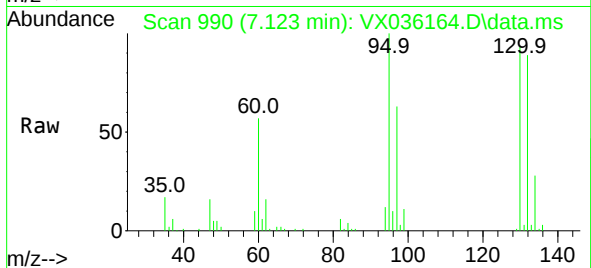
VX0615WBS01

Tgt Ion:130 Resp: 41727

Ion Ratio Lower Upper

130 100

95 108.1 77.8 116.6



#38

Methylcyclohexane

Concen: 20.954 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

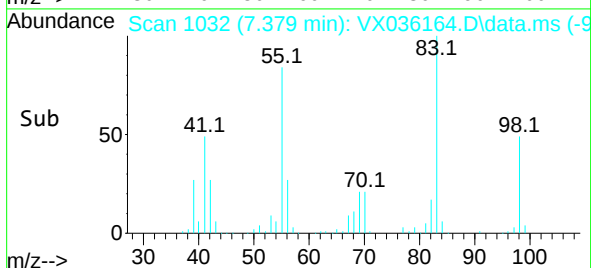
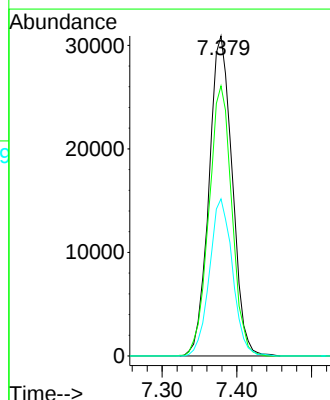
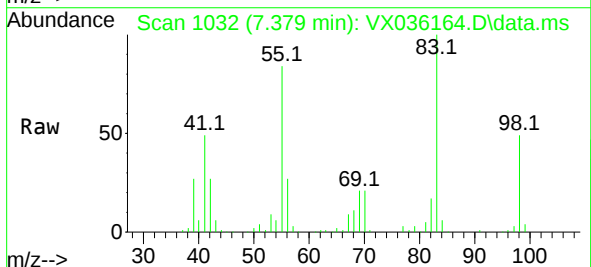
Tgt Ion: 83 Resp: 67007

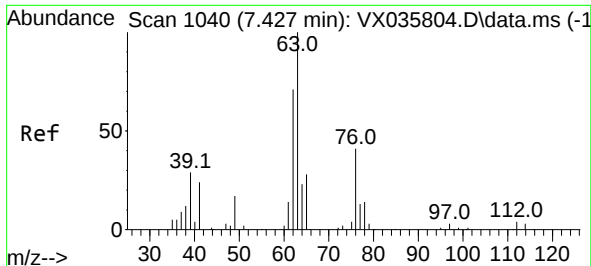
Ion Ratio Lower Upper

83 100

55 83.4 38.8 116.4

98 48.3 23.8 71.2





#39

1,2-Dichloropropane

Concen: 18.051 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

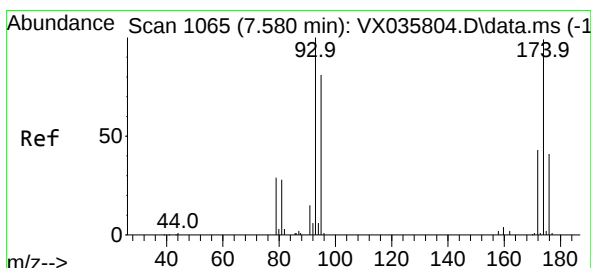
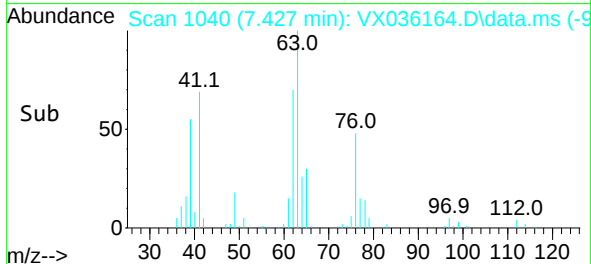
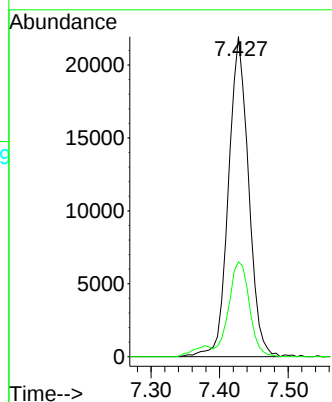
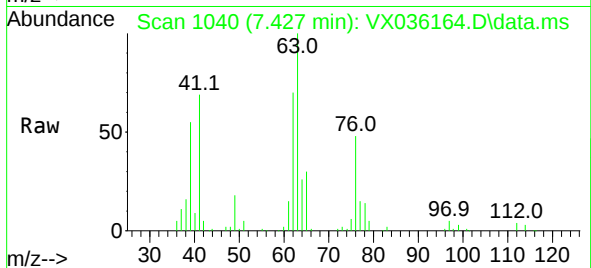
VX0615WBS01

Tgt Ion: 63 Resp: 44696

Ion Ratio Lower Upper

63 100

65 29.7 24.0 36.0



#40

Dibromomethane

Concen: 19.079 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

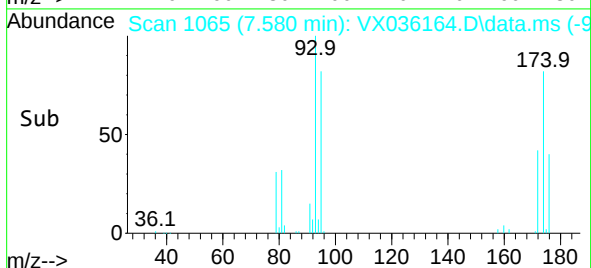
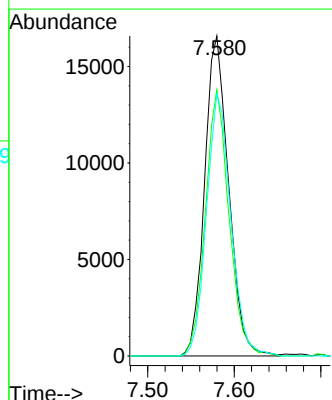
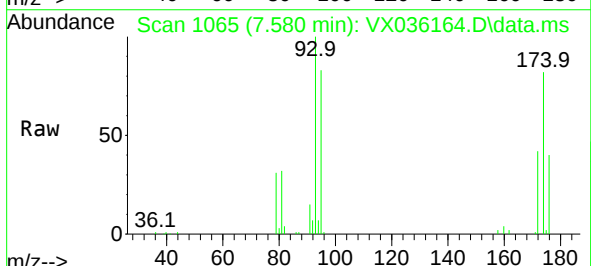
Tgt Ion: 93 Resp: 31950

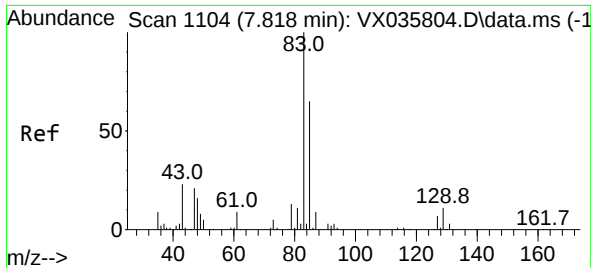
Ion Ratio Lower Upper

93 100

95 82.0 0.0 165.8

174 82.9 0.0 188.8

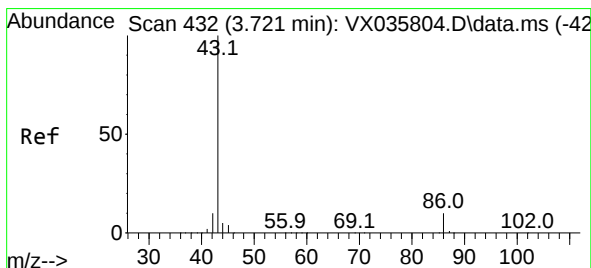
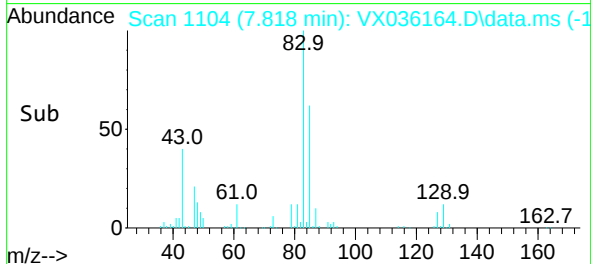
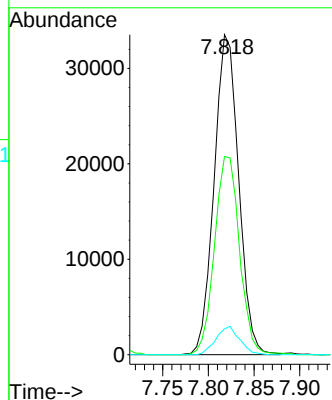
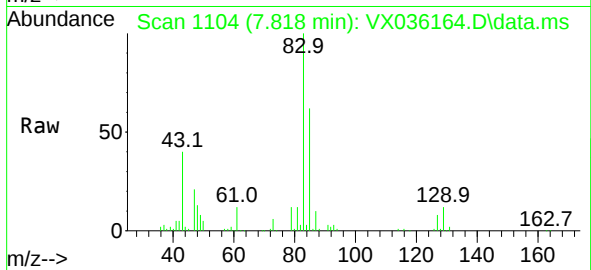




#41
Bromodichloromethane
Concen: 20.695 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

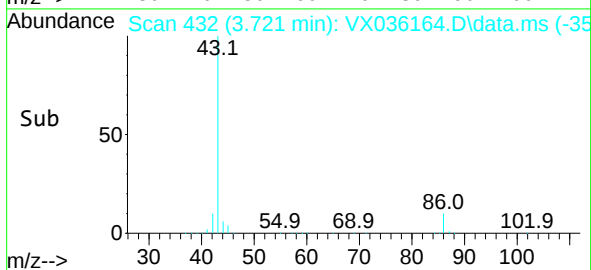
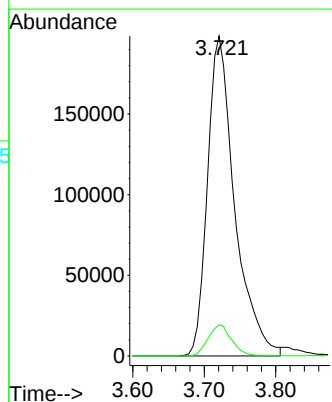
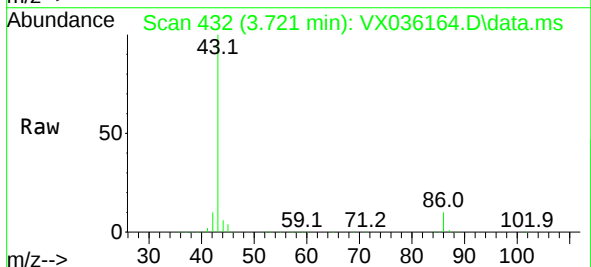
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

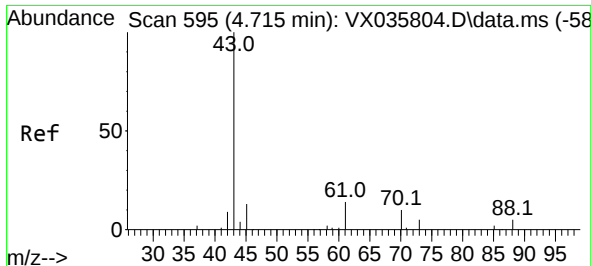
Tgt Ion: 83 Resp: 62651
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 8.1 8.2 12.4#



#42
Vinyl Acetate
Concen: 93.542 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 43 Resp: 524476
Ion Ratio Lower Upper
43 100
86 8.4 6.9 10.3

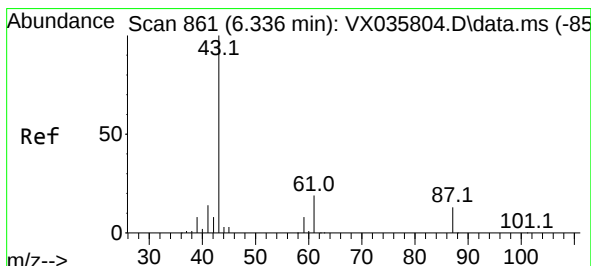
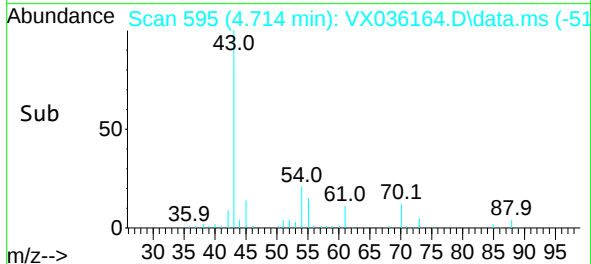
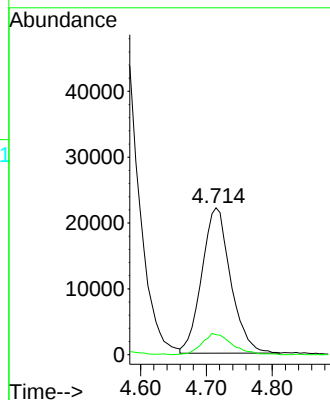
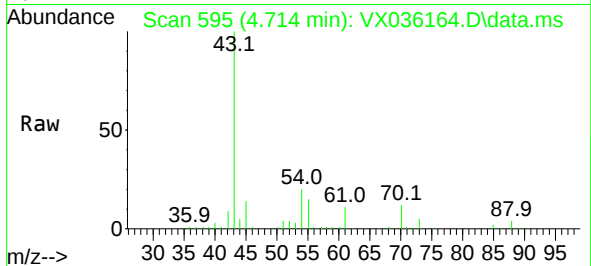




#43
Ethyl Acetate
Concen: 18.481 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

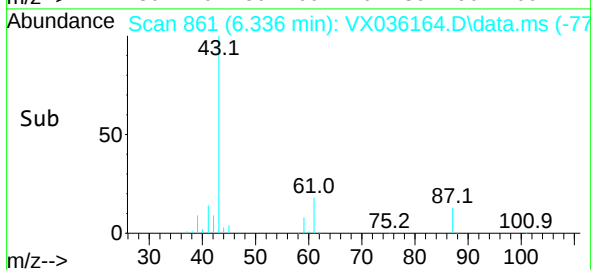
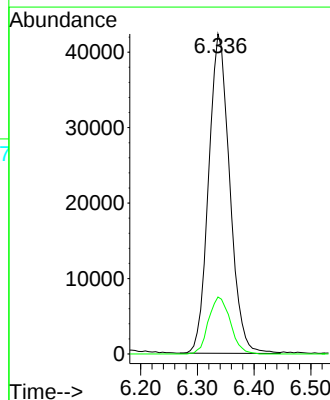
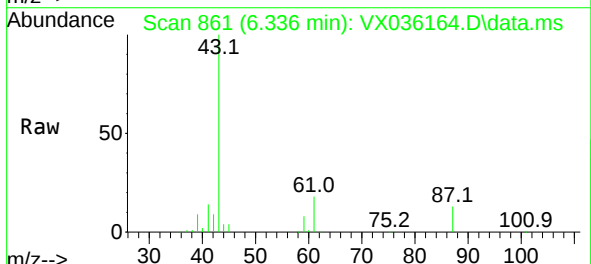
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

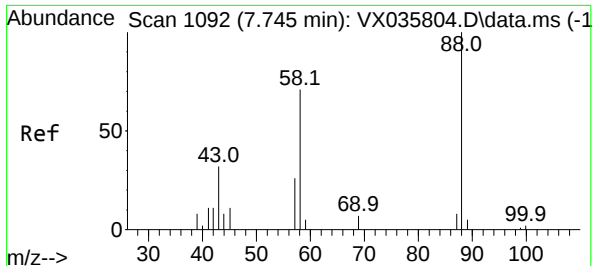
Tgt Ion: 43 Resp: 67277
Ion Ratio Lower Upper
43 100
45 14.9 12.0 18.0



#44
Isopropyl Acetate
Concen: 18.450 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 43 Resp: 109480
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0

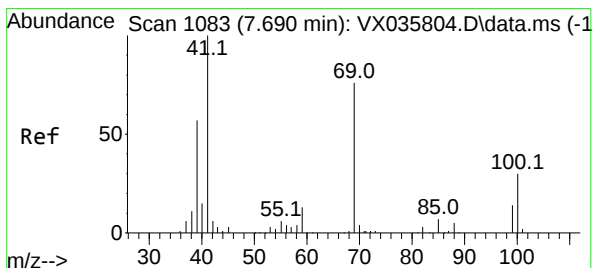
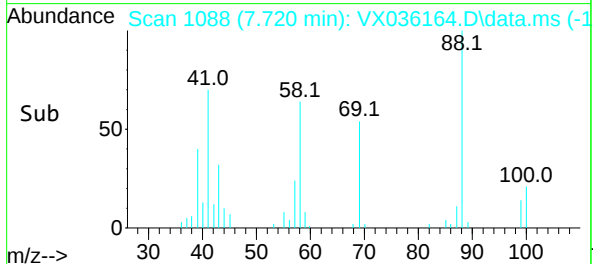
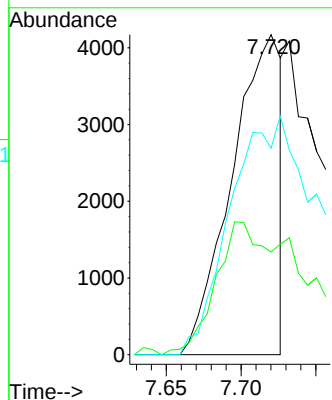
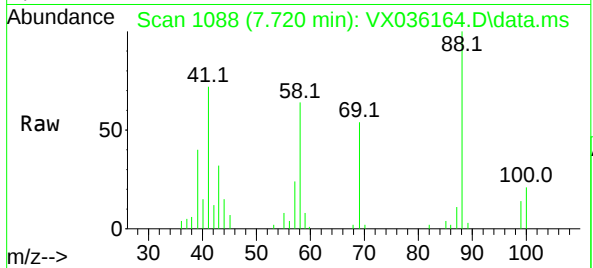




#45
1,4-Dioxane
Concen: 170.511 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.024 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

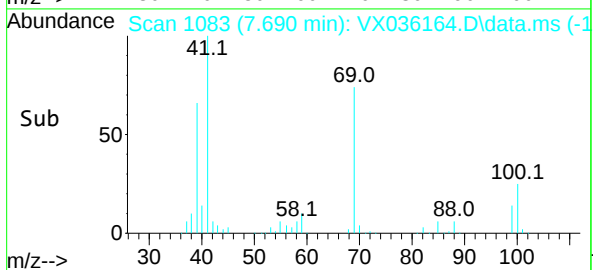
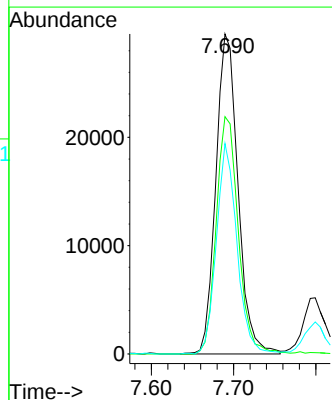
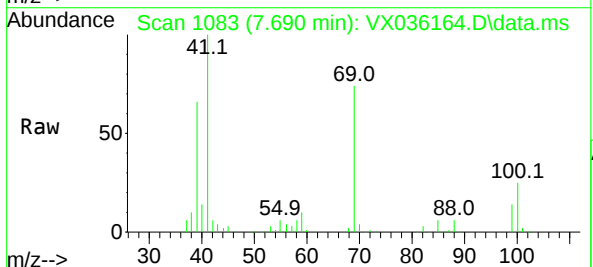
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

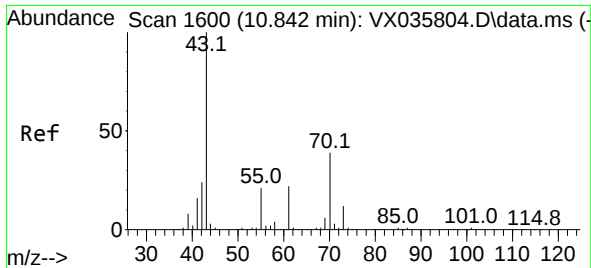
Tgt Ion: 88 Resp: 9610
Ion Ratio Lower Upper
88 100
43 17.9 26.5 39.7#
58 0.0 55.6 83.4#



#46
Methyl methacrylate
Concen: 19.313 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 41 Resp: 55371
Ion Ratio Lower Upper
41 100
69 74.2 38.1 114.5
39 65.8 31.4 94.3

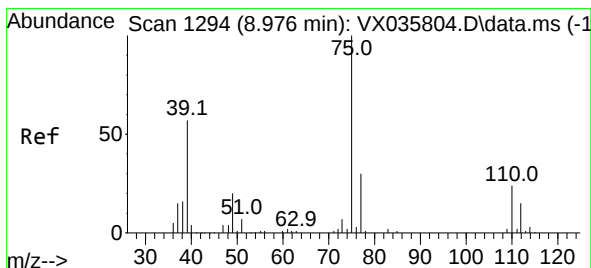
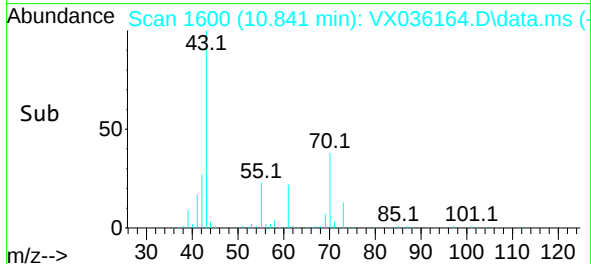
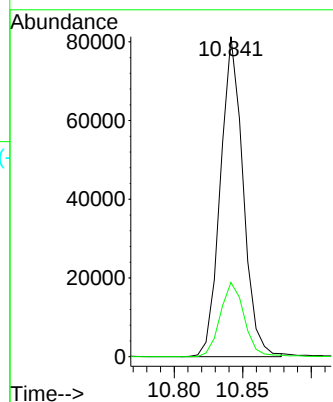
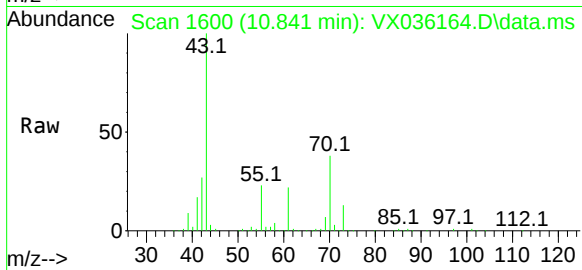




#47
n-amyl acetate
Concen: 18.763 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

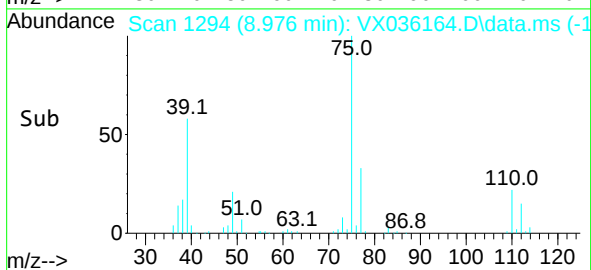
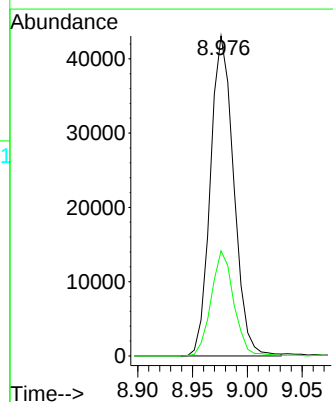
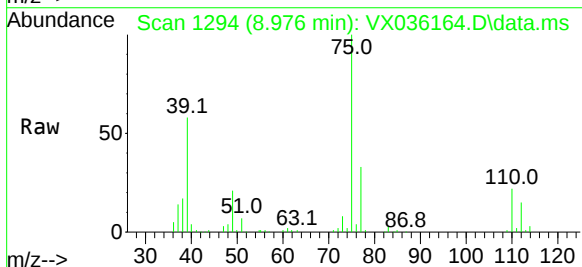
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

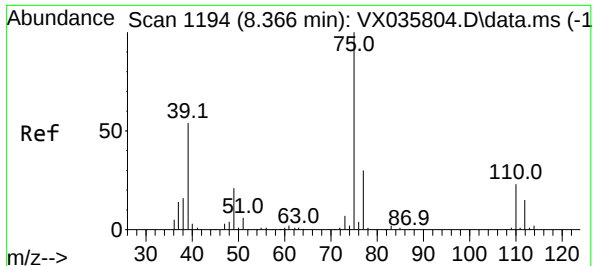
Tgt Ion: 43 Resp: 93521
Ion Ratio Lower Upper
43 100
55 24.8 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 19.079 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 75 Resp: 63901
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.033 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

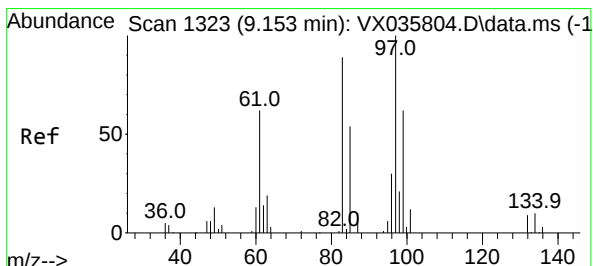
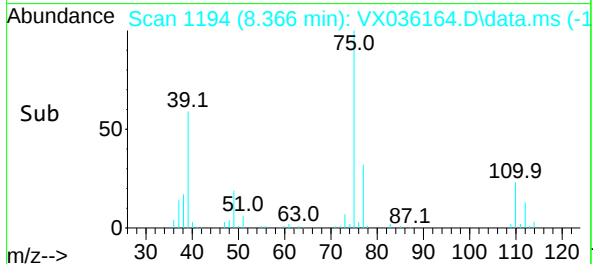
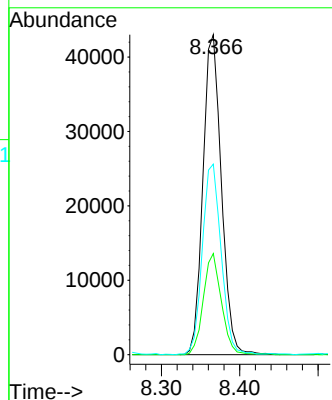
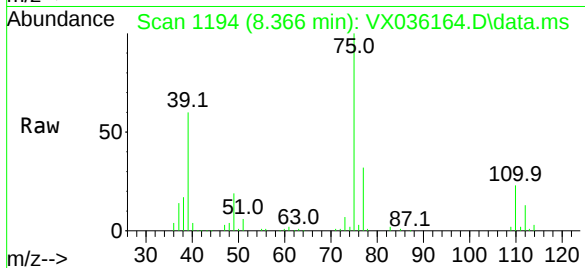
Tgt Ion: 75 Resp: 70349

Ion Ratio Lower Upper

75 100

77 31.6 24.6 37.0

39 59.3 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 18.872 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Tgt Ion: 97 Resp: 45216

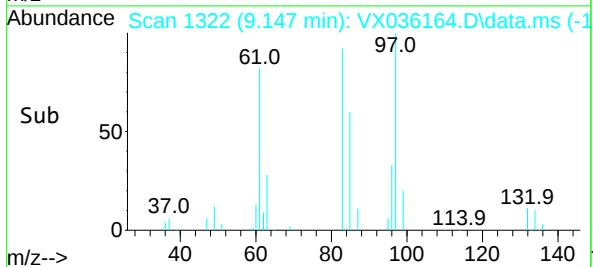
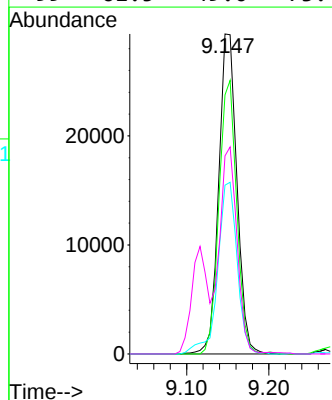
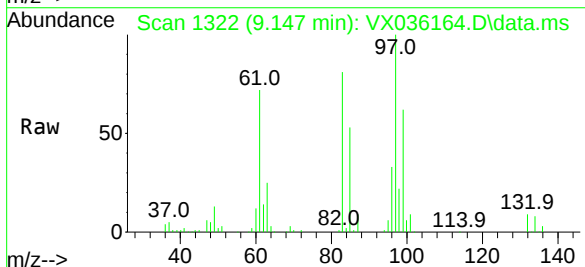
Ion Ratio Lower Upper

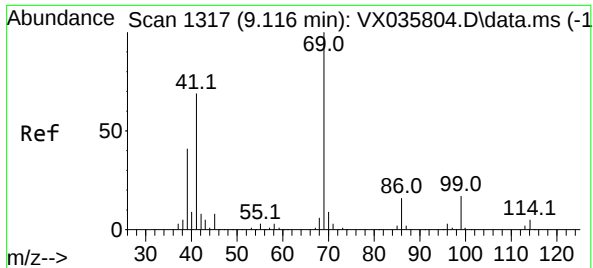
97 100

83 81.0 68.9 103.3

85 52.7 44.0 66.0

99 61.5 49.0 73.4

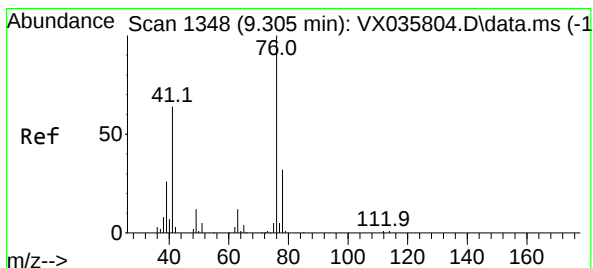
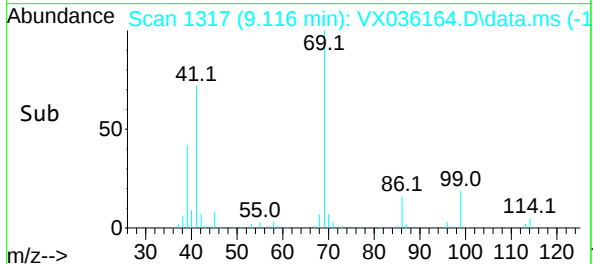
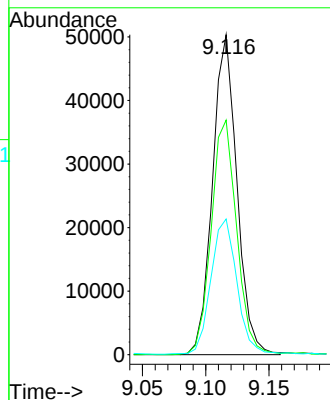
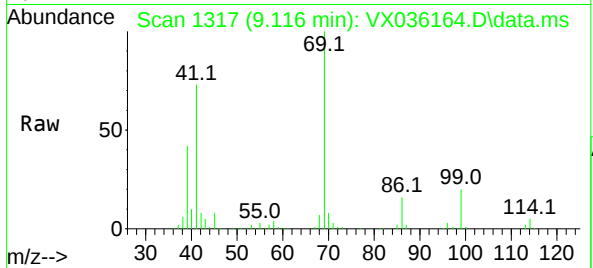




#51
Ethyl methacrylate
Concen: 18.310 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

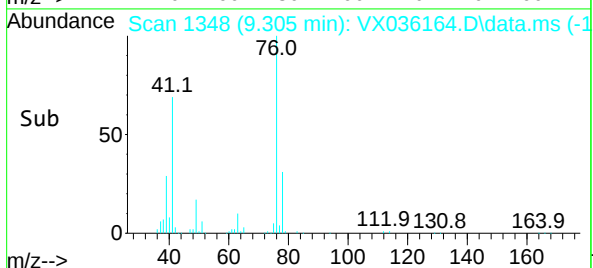
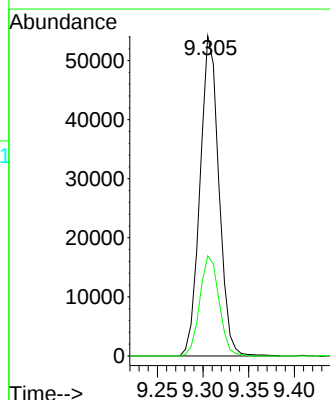
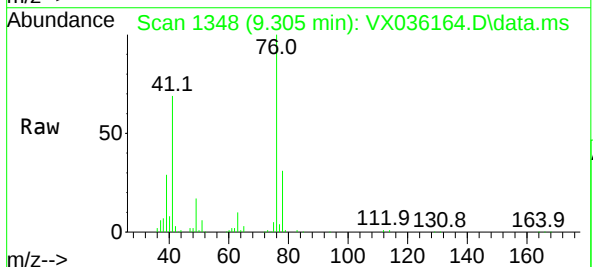
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

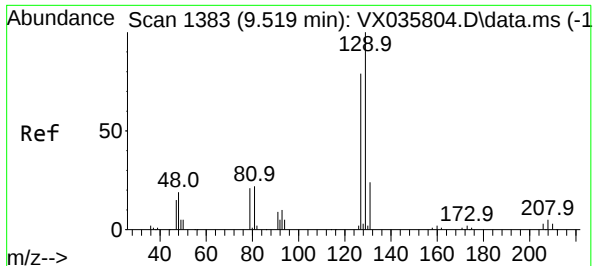
Tgt Ion: 69 Resp: 67624
Ion Ratio Lower Upper
69 100
41 73.1 36.2 108.6
39 42.0 21.2 63.6



#52
1,3-Dichloropropane
Concen: 18.572 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 76 Resp: 77542
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.8

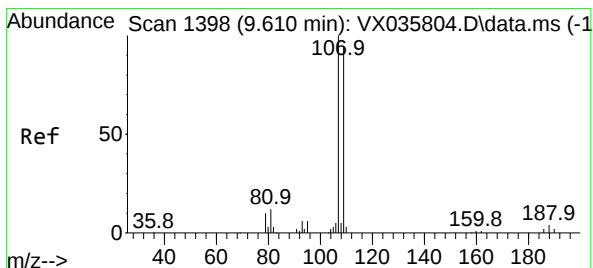
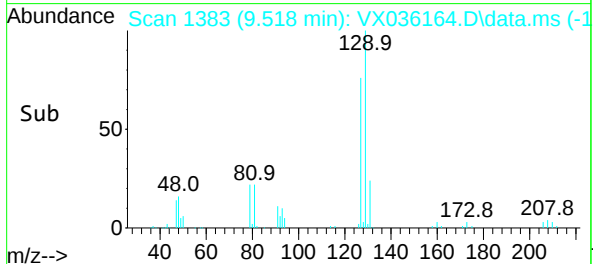
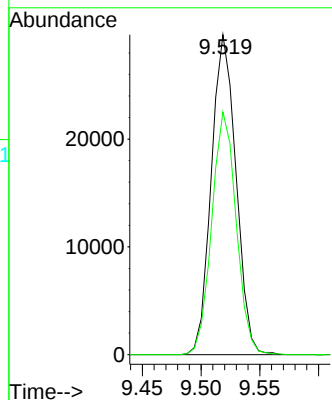
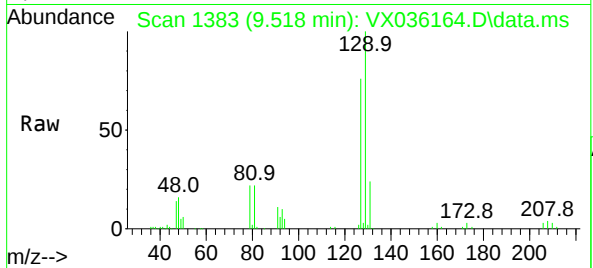




#53
Dibromochloromethane
Concen: 19.734 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

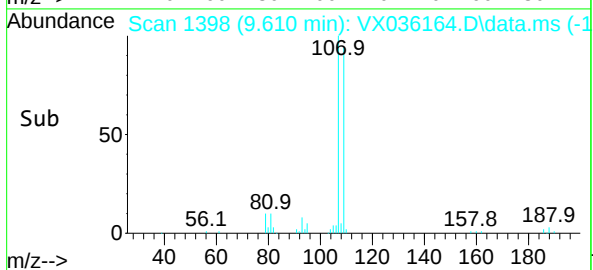
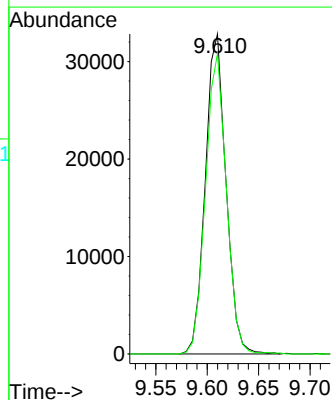
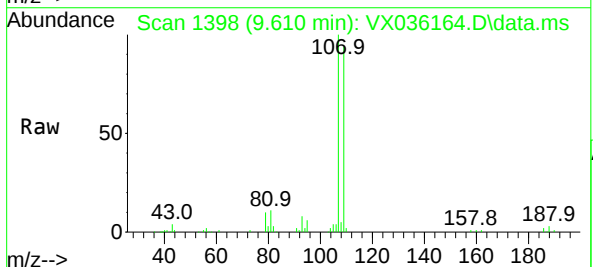
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

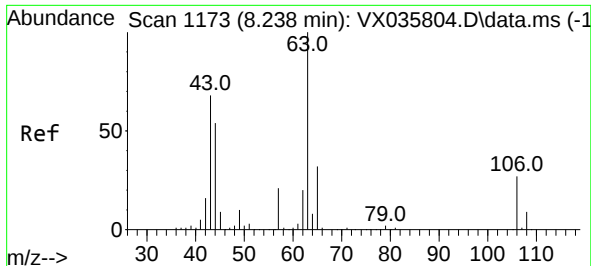
Tgt Ion:129 Resp: 43360
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.5



#54
1,2-Dibromoethane
Concen: 18.487 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion:107 Resp: 46018
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

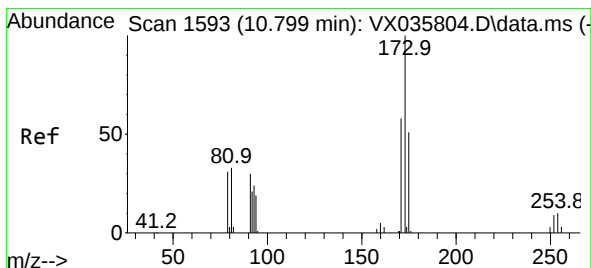
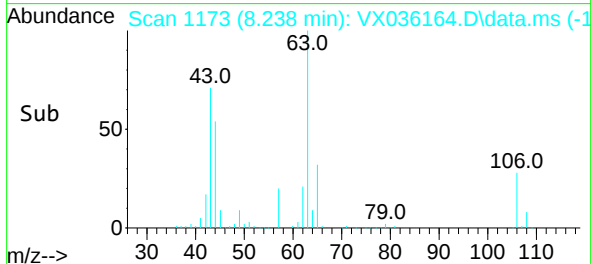
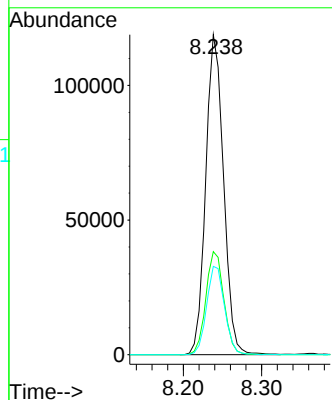
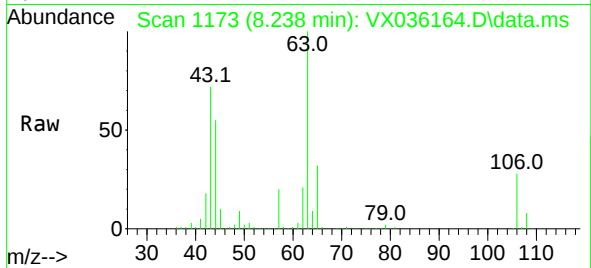




#55
2-Chloroethyl vinyl ether
Concen: 95.673 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

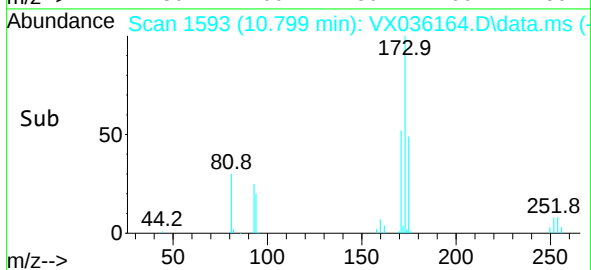
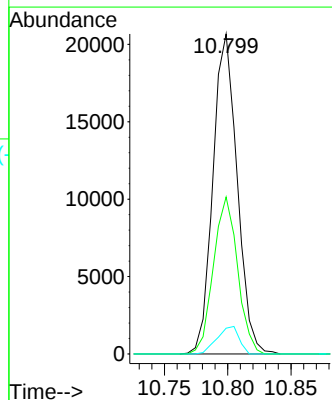
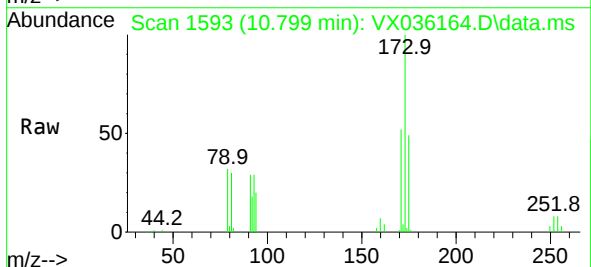
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

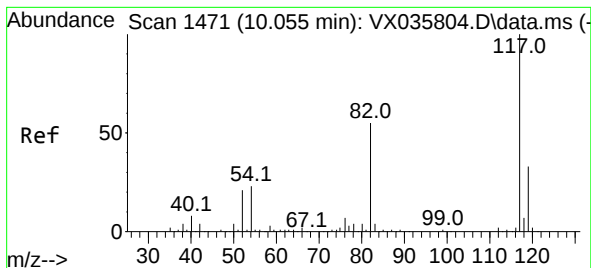
Tgt Ion: 63 Resp: 187512
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2
106 27.8 21.6 32.4



#56
Bromoform
Concen: 19.294 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 173 Resp: 27481
Ion Ratio Lower Upper
173 100
175 48.9 37.0 55.4
254 7.8 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

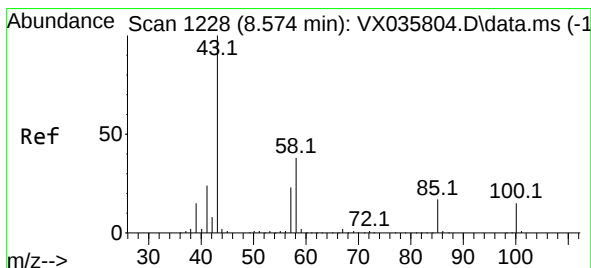
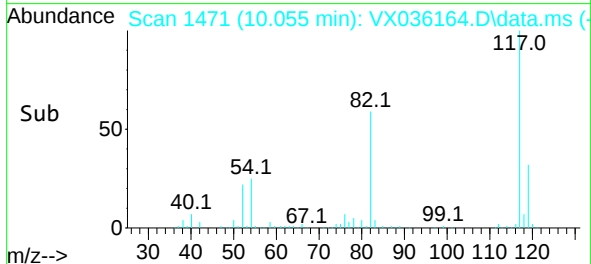
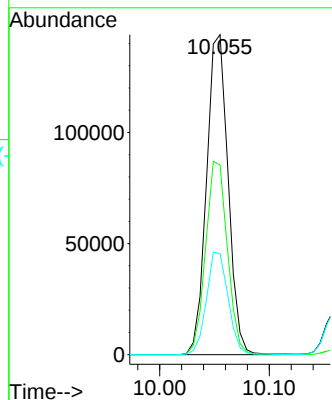
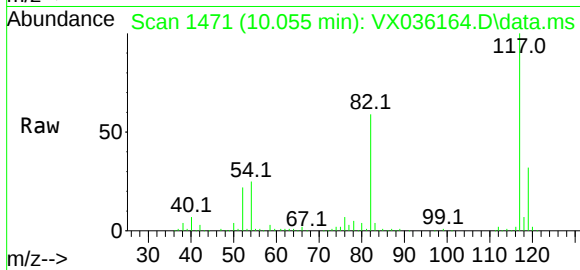
Tgt Ion:117 Resp: 196853

Ion Ratio Lower Upper

117 100

82 61.1 45.8 68.8

119 32.3 25.4 38.0



#58

4-Methyl-2-Pentanone

Concen: 95.602 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

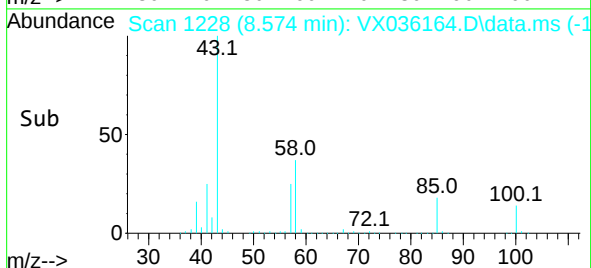
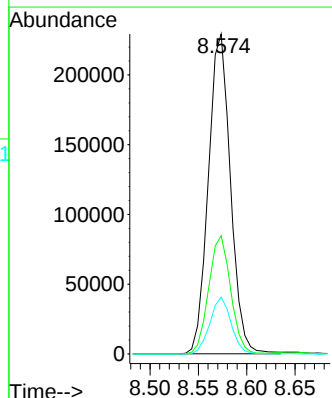
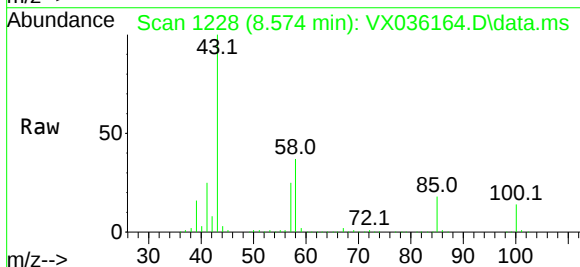
Tgt Ion: 43 Resp: 365545

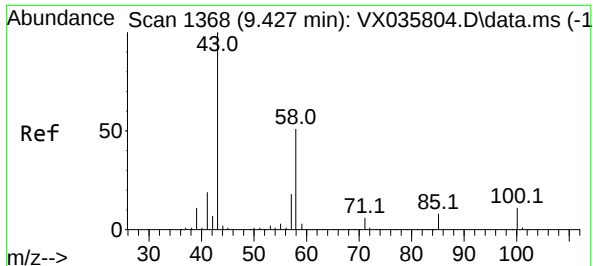
Ion Ratio Lower Upper

43 100

58 36.7 29.9 44.9

85 17.1 13.2 19.8





#59

2-Hexanone

Concen: 98.505 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

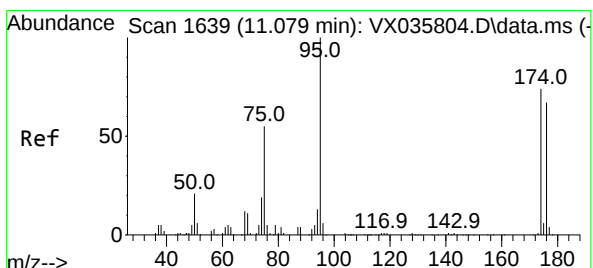
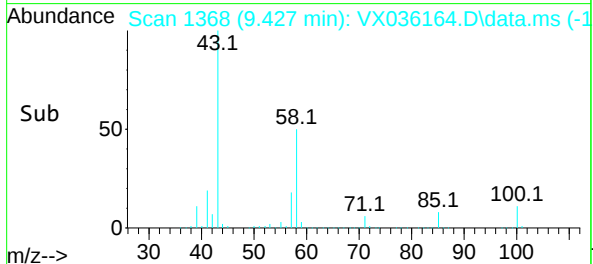
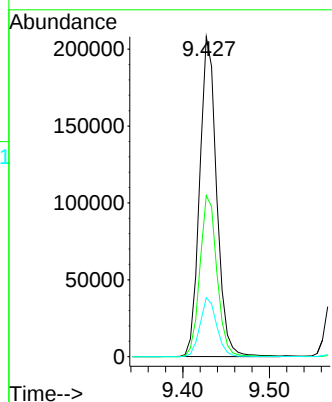
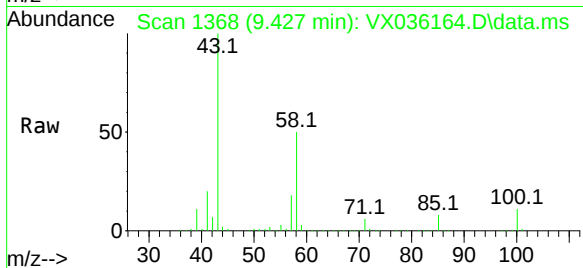
Tgt Ion: 43 Resp: 283405

Ion Ratio Lower Upper

43 100

58 50.6 41.7 62.5

57 18.2 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 32.223 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

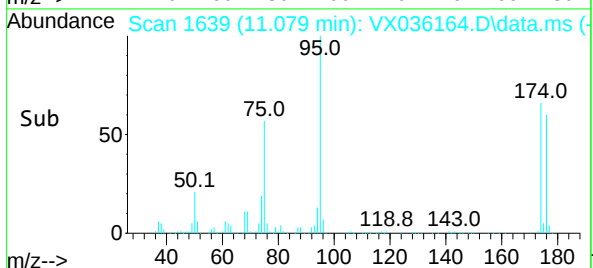
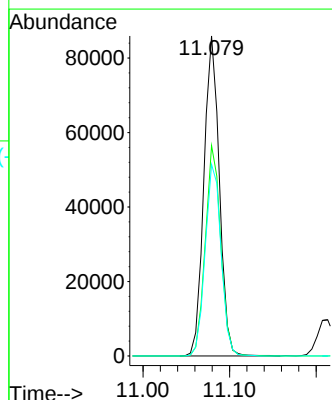
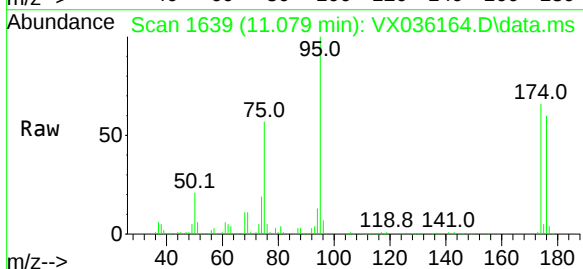
Tgt Ion: 95 Resp: 106437

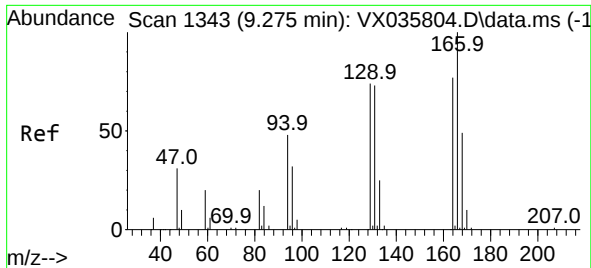
Ion Ratio Lower Upper

95 100

174 65.5 0.2 0.4#

176 61.5 0.2 0.2#

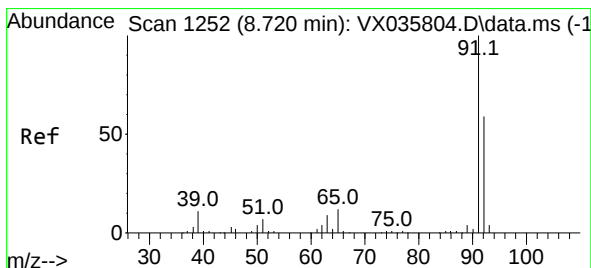
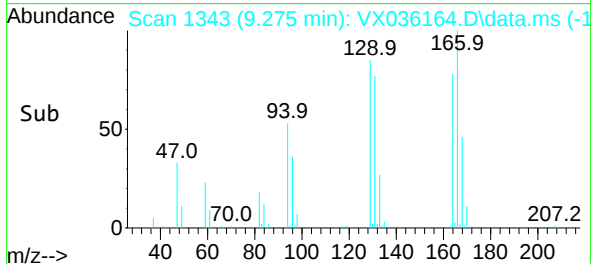
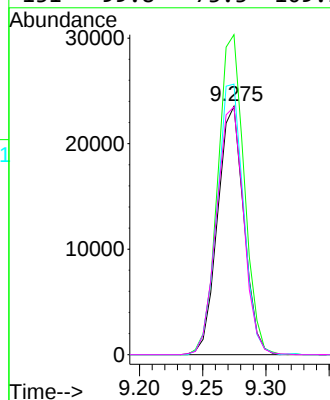
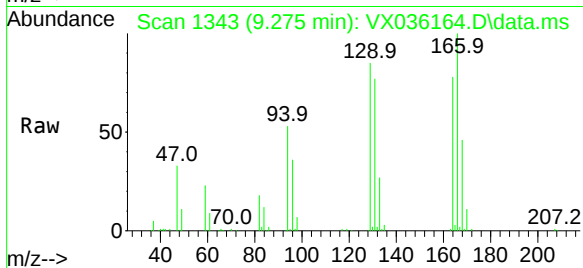




#61
Tetrachloroethene
Concen: 17.912 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

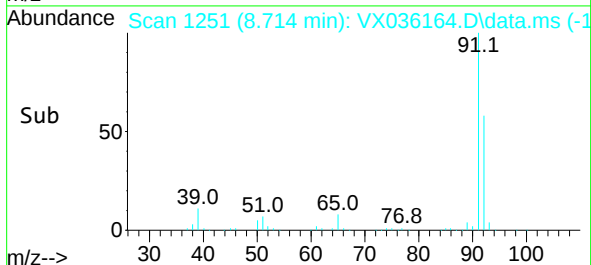
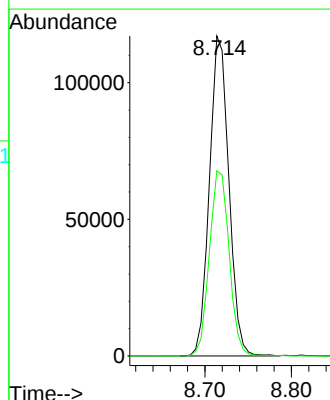
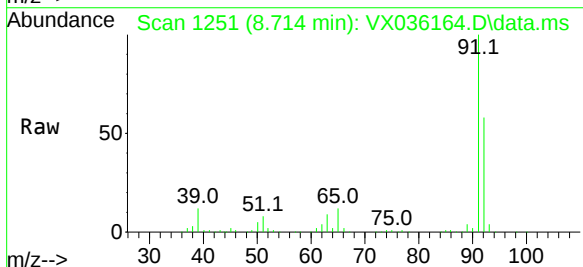
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

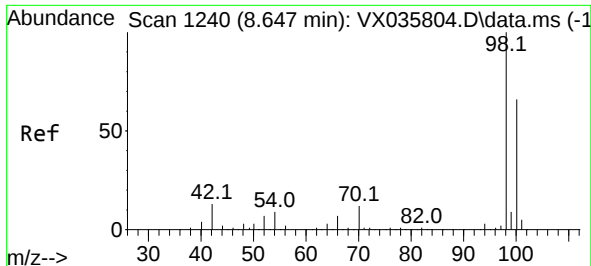
Tgt Ion:164 Resp: 33959
Ion Ratio Lower Upper
164 100
166 128.9 100.1 150.1
129 109.0 79.1 118.7
131 99.8 73.3 109.9



#62
Toluene
Concen: 18.000 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 91 Resp: 182472
Ion Ratio Lower Upper
91 100
92 58.9 46.5 69.7

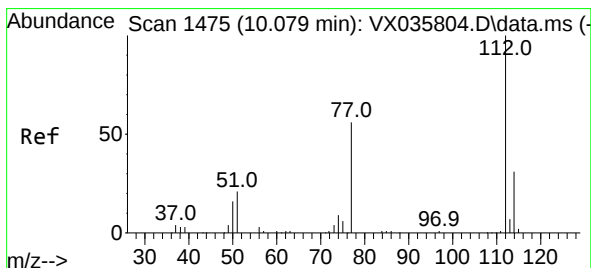
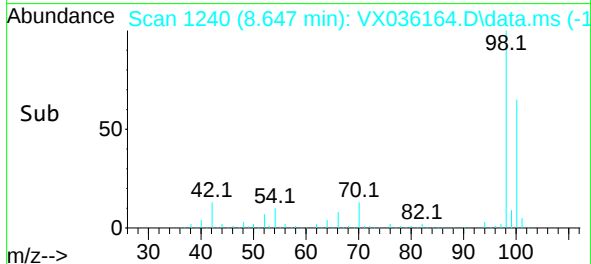
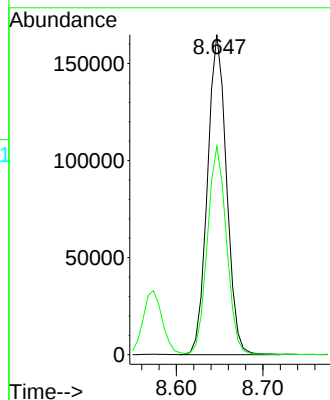
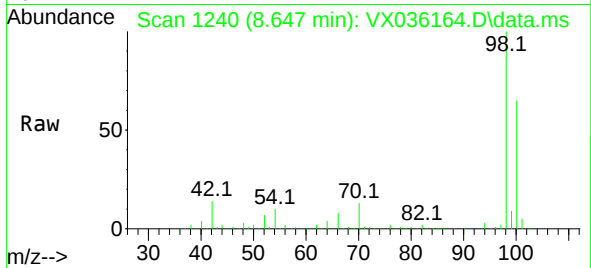




#63
Toluene-d8
Concen: 29.019 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

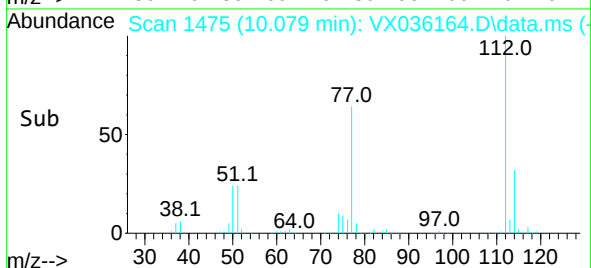
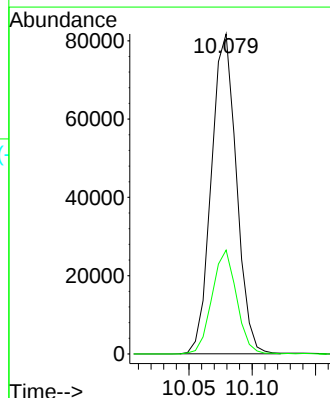
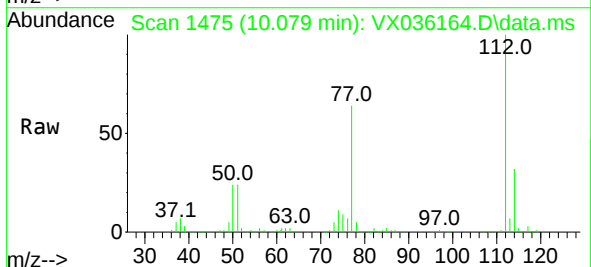
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

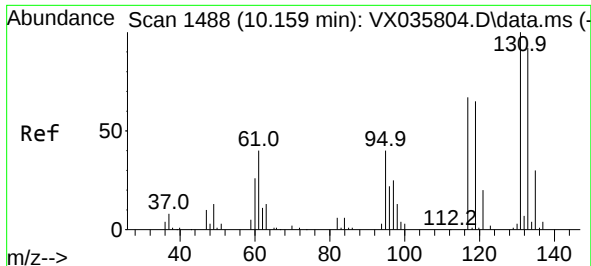
Tgt Ion: 98 Resp: 252536
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#64
Chlorobenzene
Concen: 17.538 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 112 Resp: 112599
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

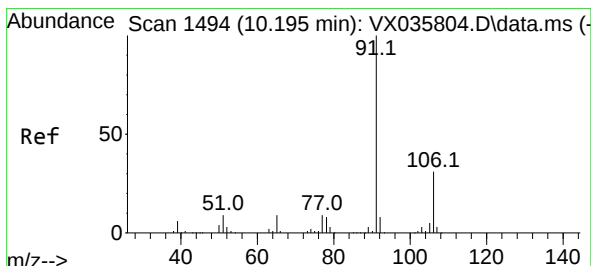
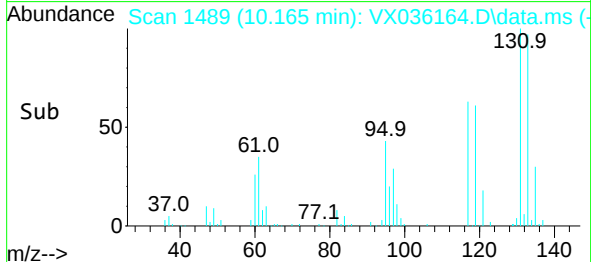
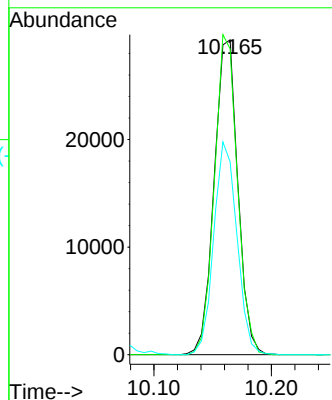
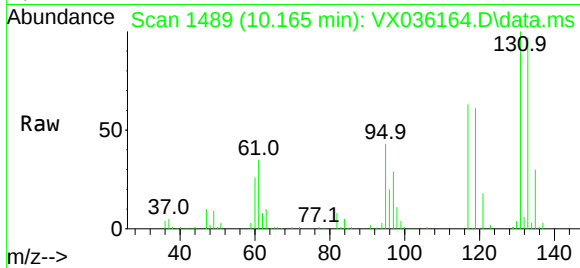




#65
1,1,1,2-Tetrachloroethane
Concen: 18.293 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

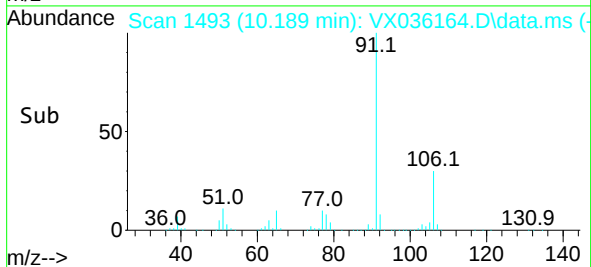
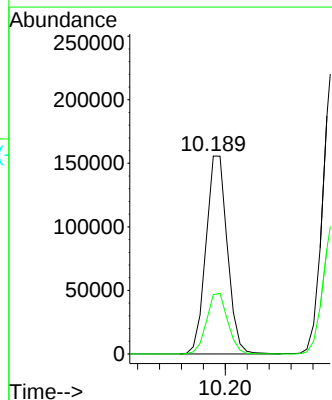
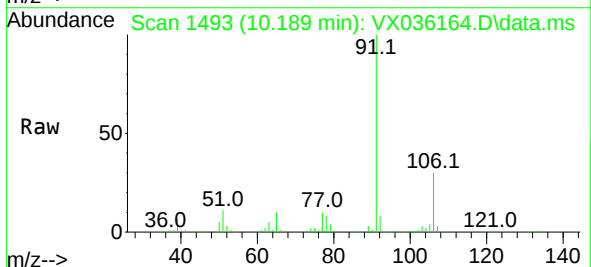
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

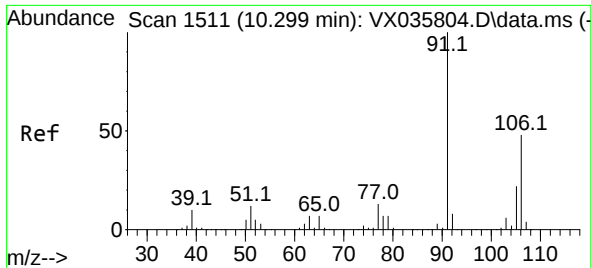
Tgt Ion:131 Resp: 41060
Ion Ratio Lower Upper
131 100
133 98.4 0.0 186.6
119 66.1 0.0 128.6



#66
Ethyl Benzene
Concen: 18.579 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 91 Resp: 210644
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

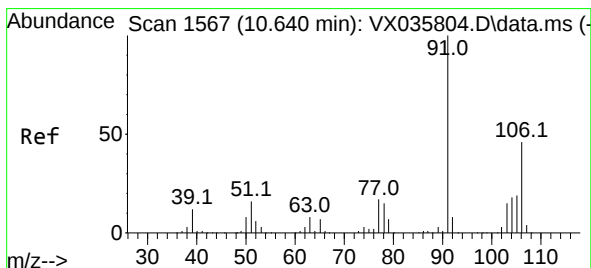
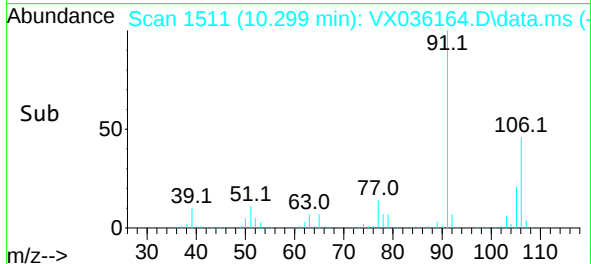
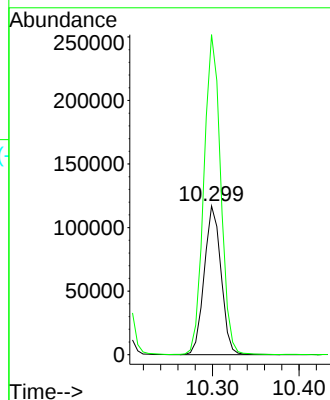
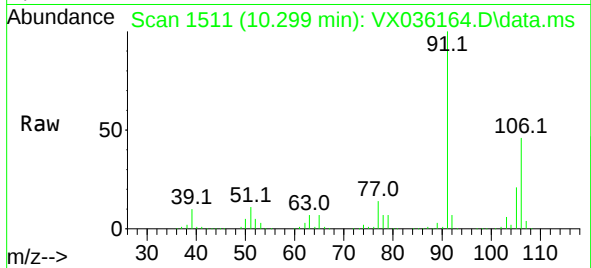




#67
m/p-Xylenes
Concen: 36.704 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

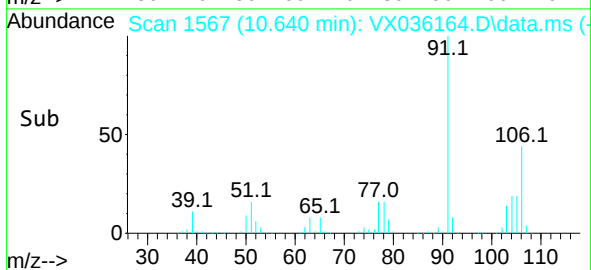
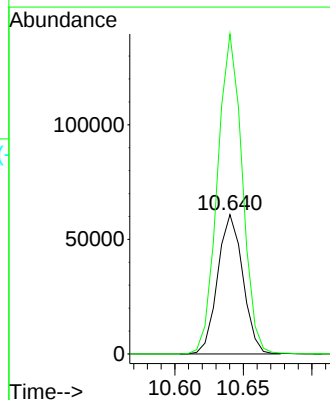
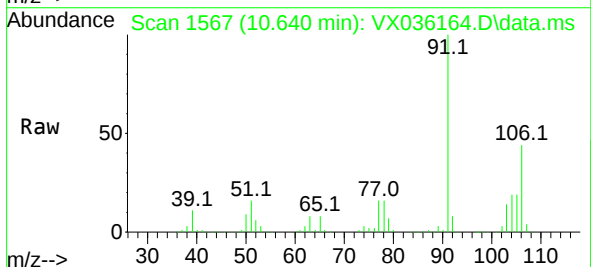
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

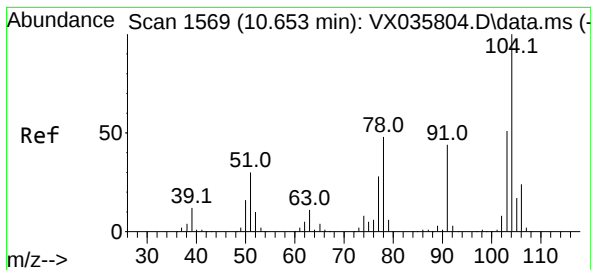
Tgt Ion:106 Resp: 157510
Ion Ratio Lower Upper
106 100
91 215.7 167.4 251.2



#68
o-Xylene
Concen: 18.112 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion:106 Resp: 77745
Ion Ratio Lower Upper
106 100
91 226.3 108.9 326.8





#69

Styrene

Concen: 18.378 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

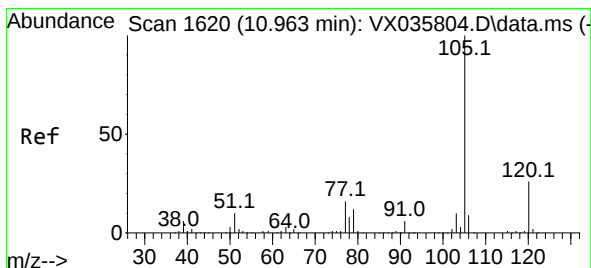
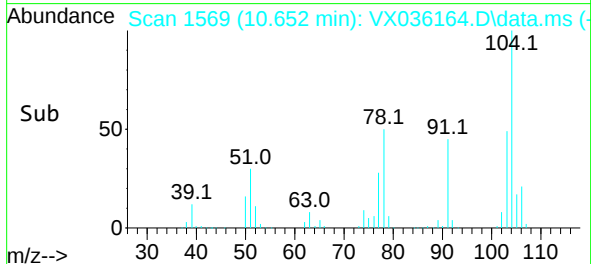
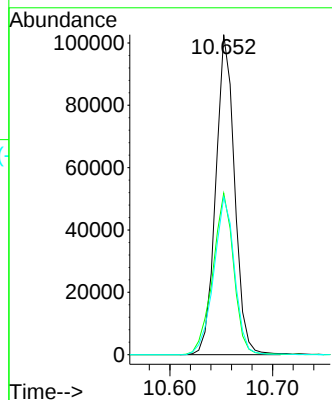
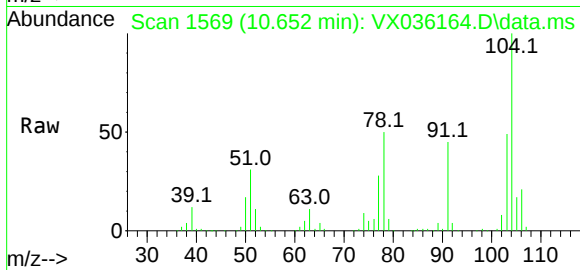
Tgt Ion:104 Resp: 130194

Ion Ratio Lower Upper

104 100

78 56.2 42.8 64.2

103 54.5 43.8 65.8



#70

Isopropylbenzene

Concen: 19.332 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036164.D

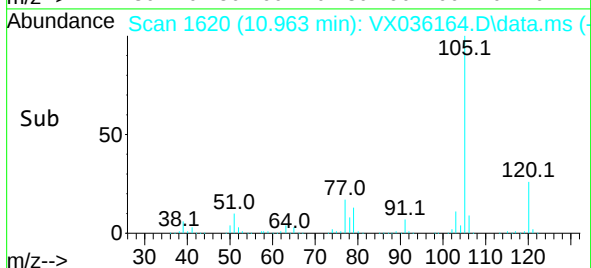
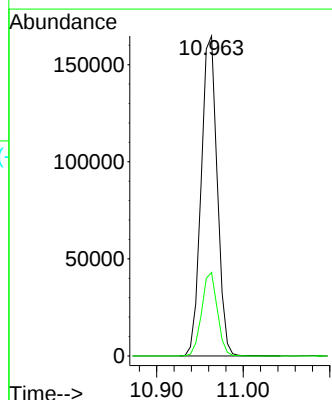
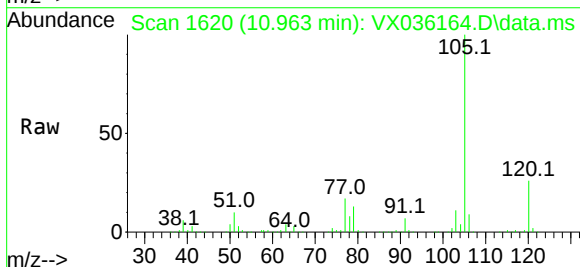
Acq: 15 Jun 2023 12:27

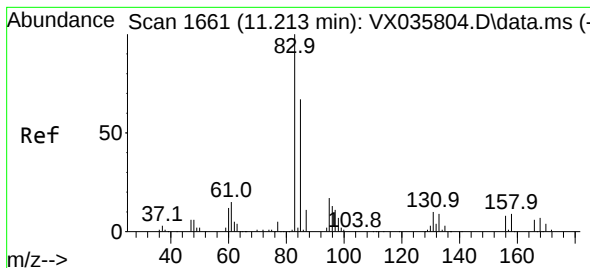
Tgt Ion:105 Resp: 211815

Ion Ratio Lower Upper

105 100

120 25.5 18.5 34.3

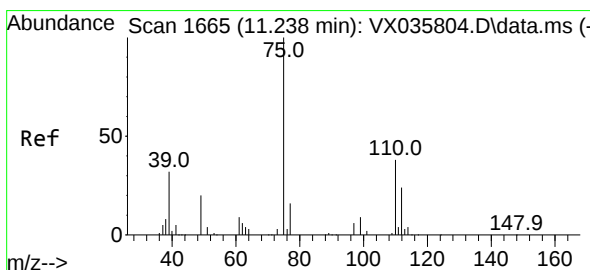
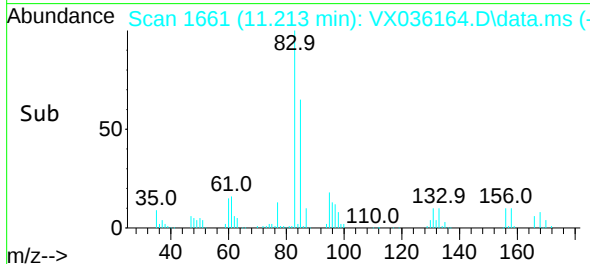
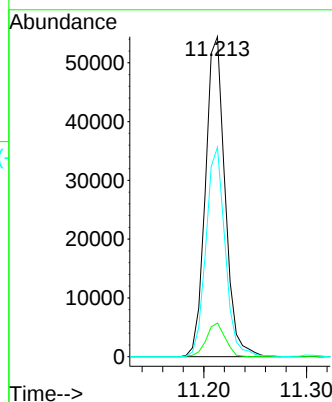
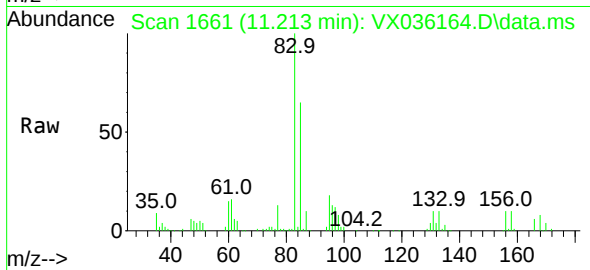




#71
1,1,2,2-Tetrachloroethane
Concen: 18.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

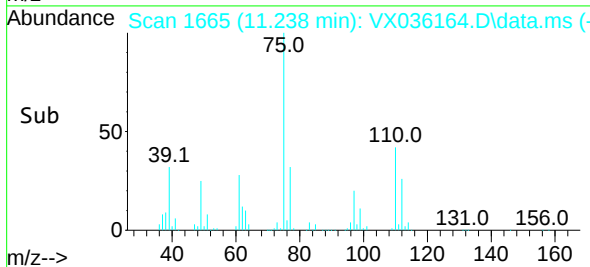
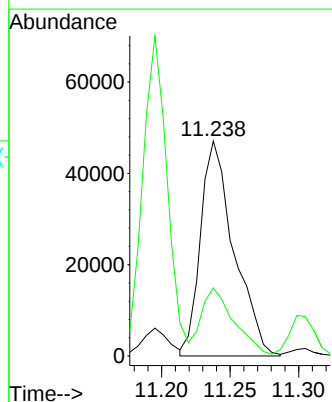
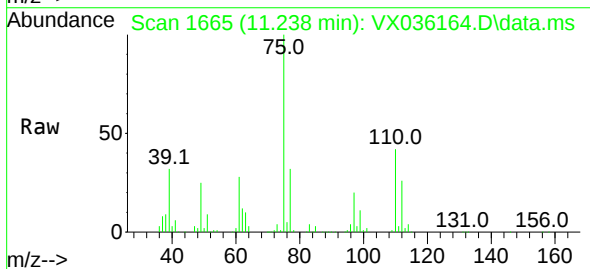
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

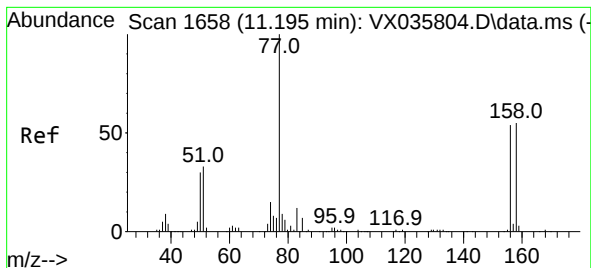
Tgt Ion: 83 Resp: 72048
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.3 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 23.712 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 75 Resp: 80146
Ion Ratio Lower Upper
75 100
77 31.2 0.0 73.8





#73

Bromobenzene

Concen: 17.405 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

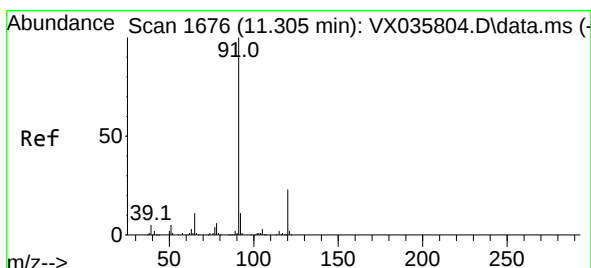
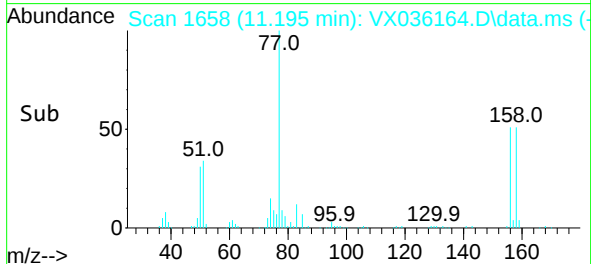
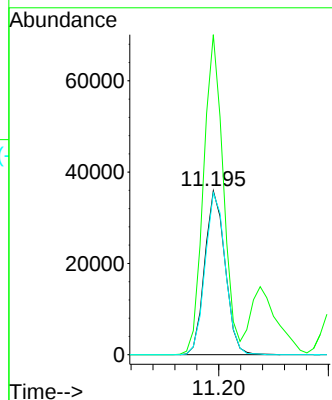
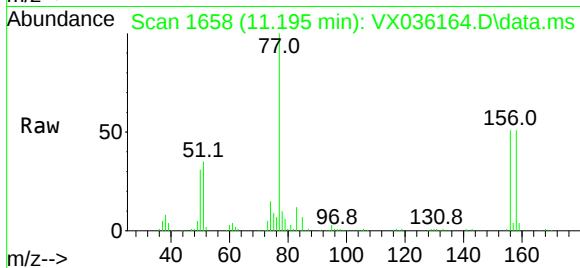
Tgt Ion:156 Resp: 46329

Ion Ratio Lower Upper

156 100

77 189.4 0.0 330.8

158 98.1 0.0 193.4



#74

n-propylbenzene

Concen: 19.672 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036164.D

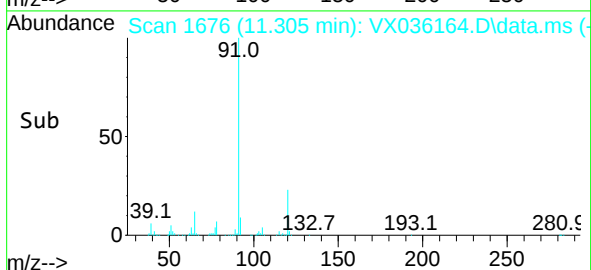
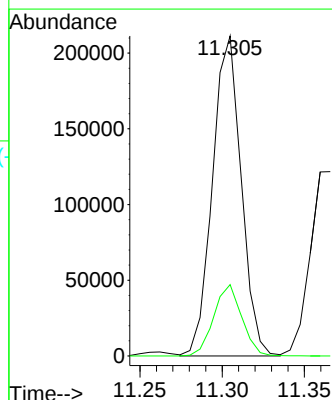
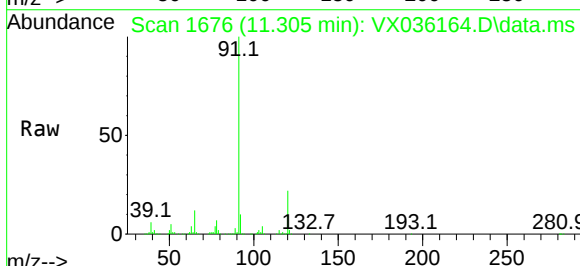
Acq: 15 Jun 2023 12:27

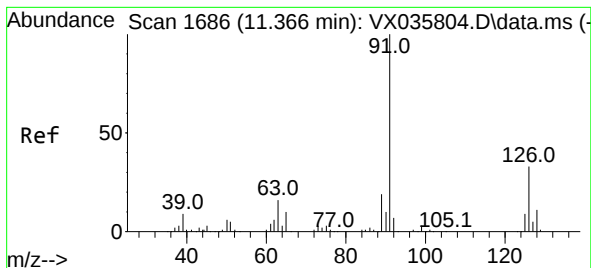
Tgt Ion: 91 Resp: 256920

Ion Ratio Lower Upper

91 100

120 21.8 0.0 44.8





#75

2-Chlorotoluene

Concen: 19.829 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

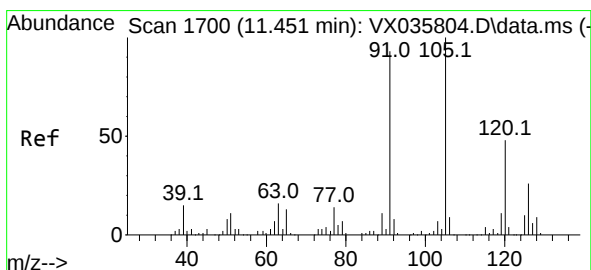
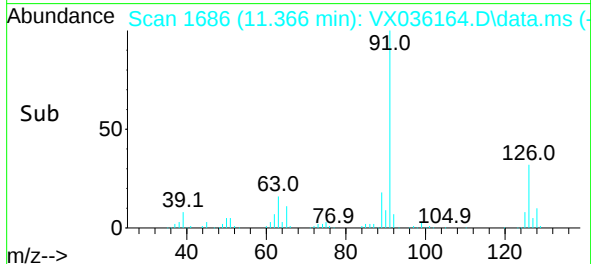
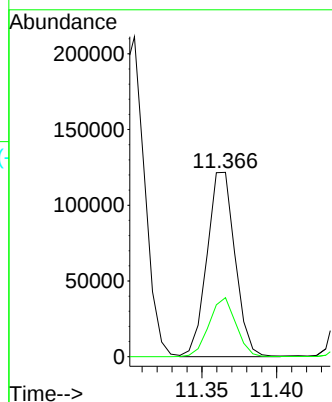
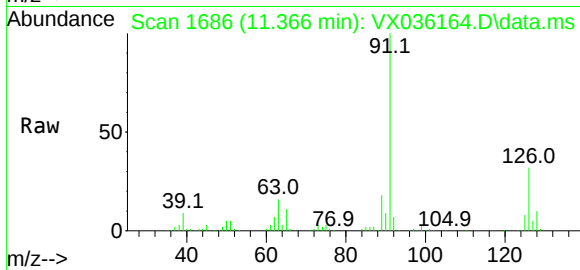
VX0615WBS01

Tgt Ion: 91 Resp: 159069

Ion Ratio Lower Upper

91 100

126 30.6 0.0 66.4



#76

1,3,5-Trimethylbenzene

Concen: 19.641 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036164.D

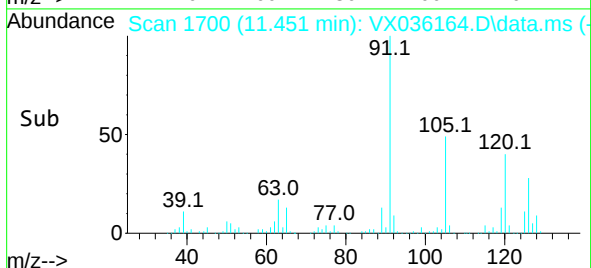
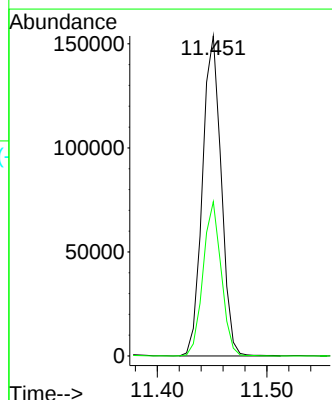
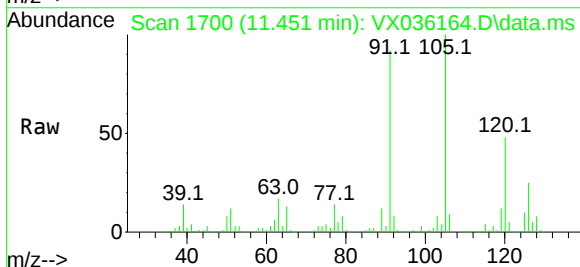
Acq: 15 Jun 2023 12:27

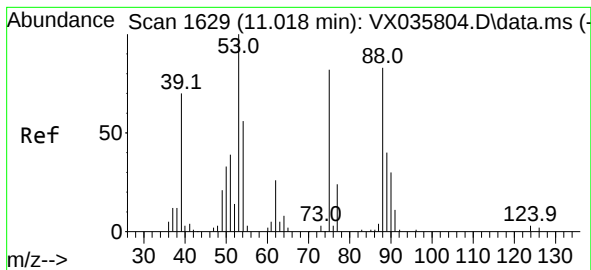
Tgt Ion: 105 Resp: 182767

Ion Ratio Lower Upper

105 100

120 46.6 0.0 96.4

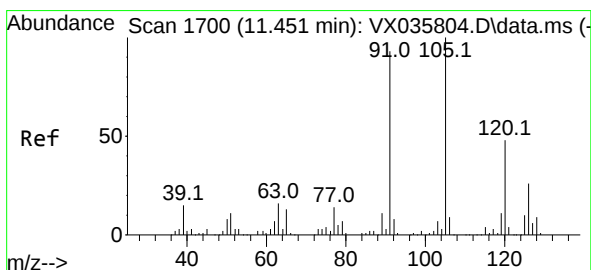
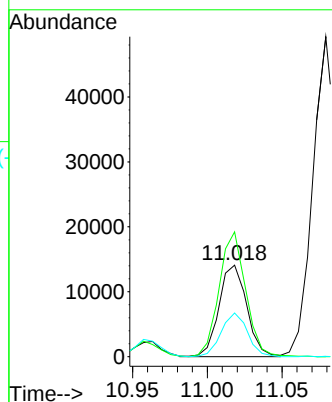
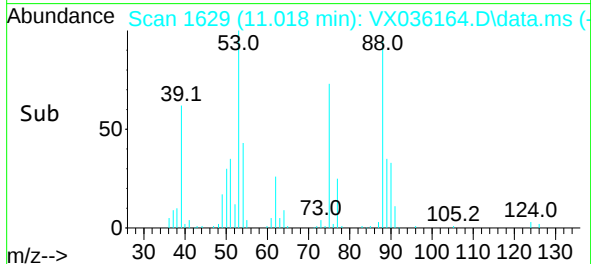
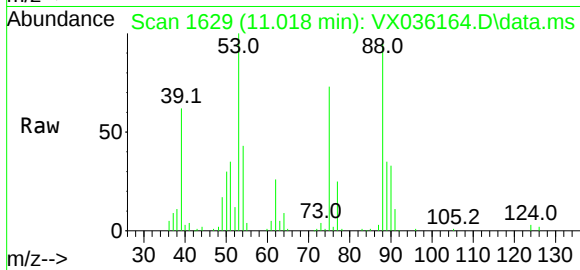




#77
t-1,4-Dichloro-2-butene
Concen: 17.876 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

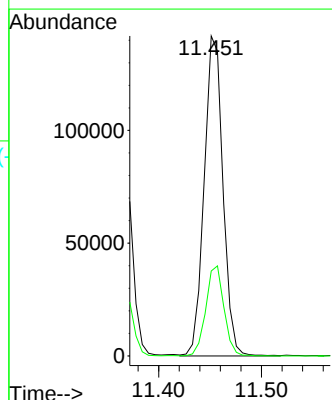
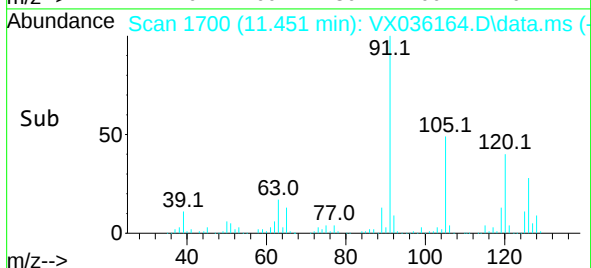
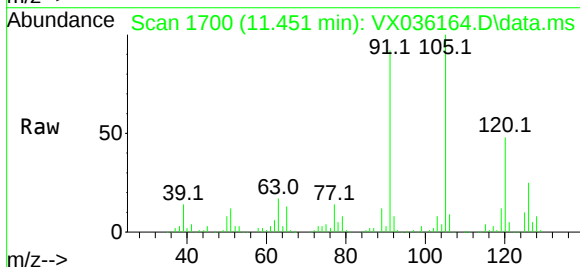
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

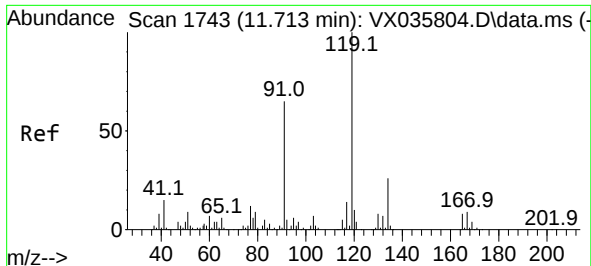
Tgt Ion: 75 Resp: 18227
Ion Ratio Lower Upper
75 100
53 136.5 58.2 174.6
89 48.1 20.6 61.8



#78
4-Chlorotoluene
Concen: 19.765 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 91 Resp: 180630
Ion Ratio Lower Upper
91 100
126 27.2 0.0 56.8

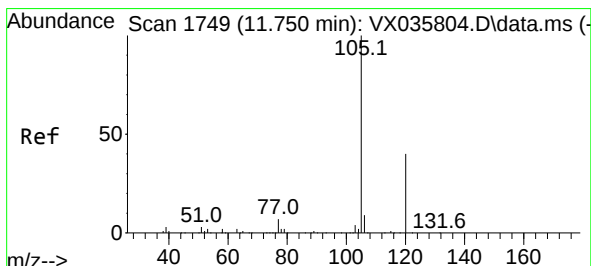
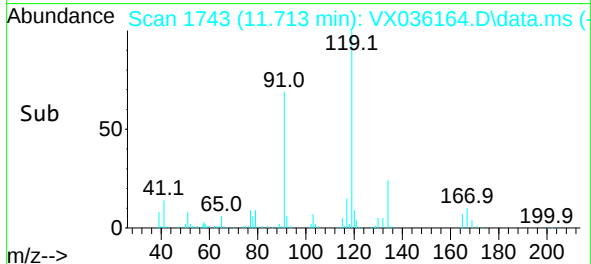
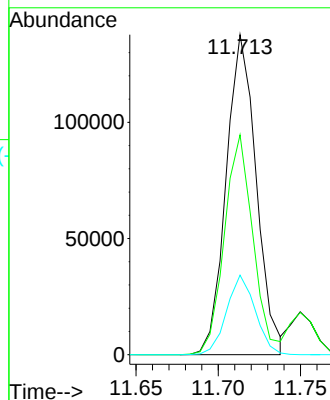
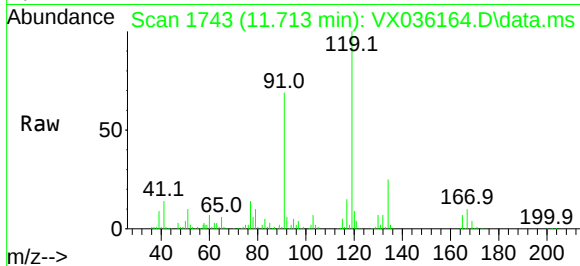




#79
tert-butylbenzene
Concen: 19.558 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

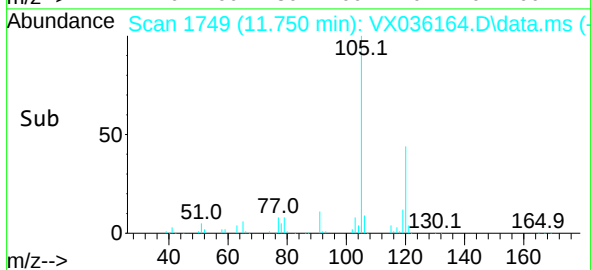
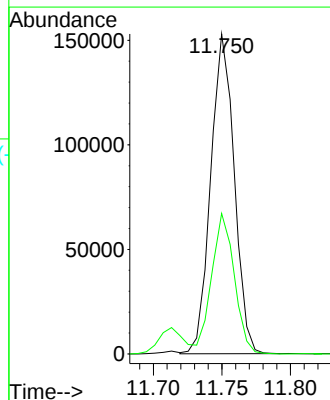
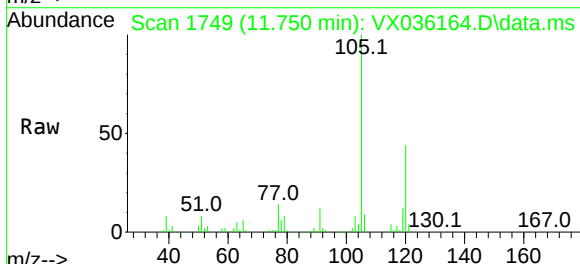
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

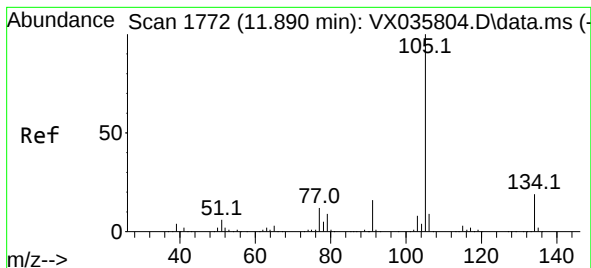
Tgt Ion:	119	Resp:	175694
Ion	Ratio	Lower	Upper
119	100		
91	65.3	0.0	122.4
134	23.7	0.0	49.2



#80
1,2,4-Trimethylbenzene
Concen: 19.494 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion:	105	Resp:	182303
Ion	Ratio	Lower	Upper
105	100		
120	42.1	0.0	90.4

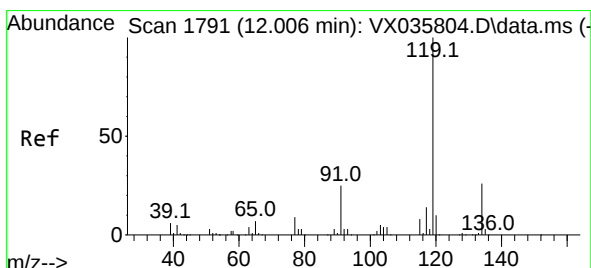
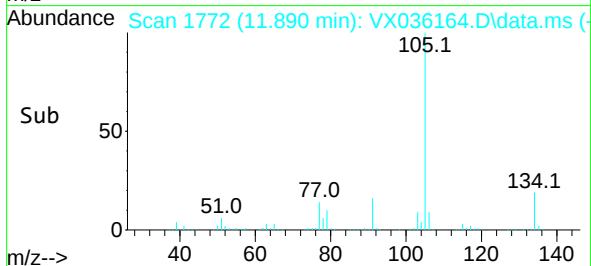
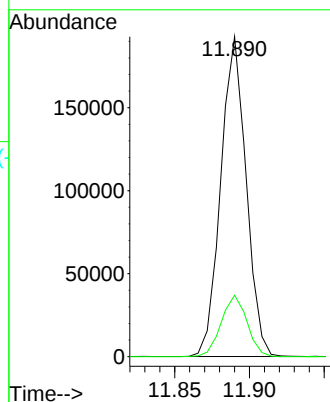
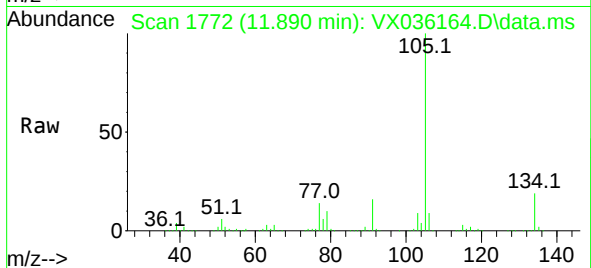




#81
 sec-Butylbenzene
 Concen: 20.024 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

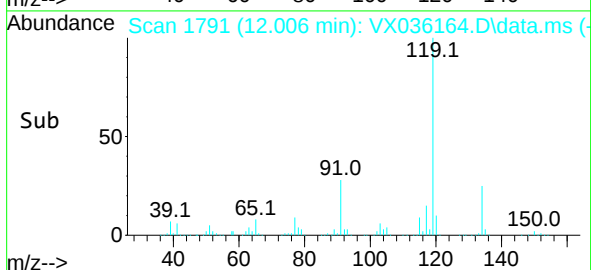
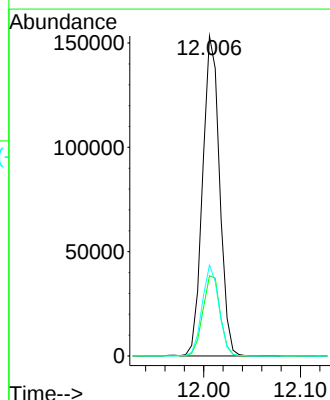
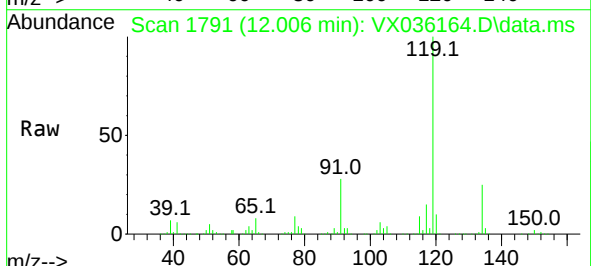
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

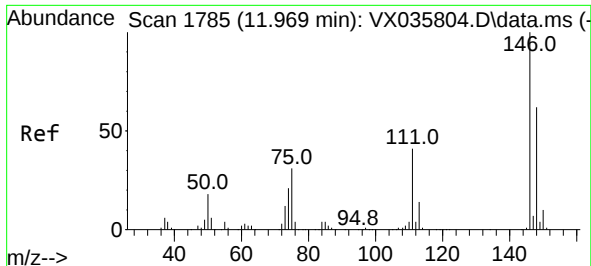
Tgt Ion:105 Resp: 227108
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 19.846 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036164.D
 Acq: 15 Jun 2023 12:27

Tgt Ion:119 Resp: 187261
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.2
 91 28.0 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.511 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

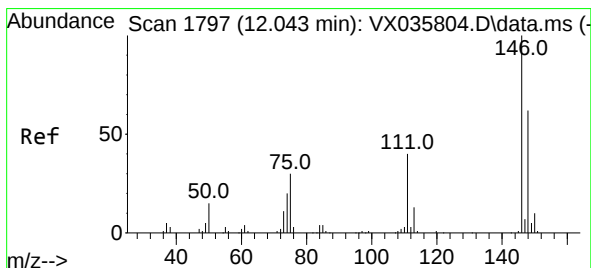
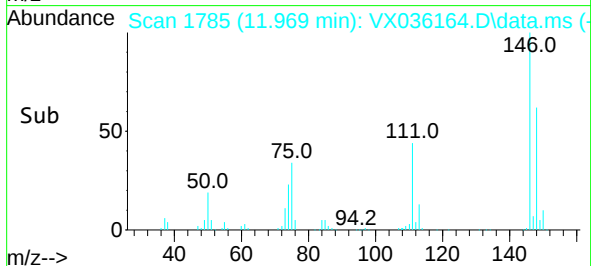
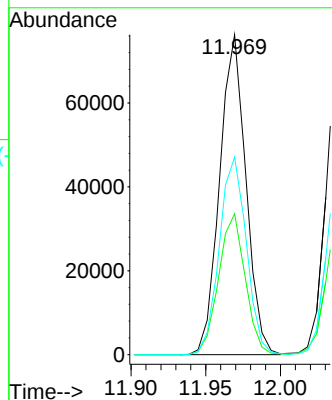
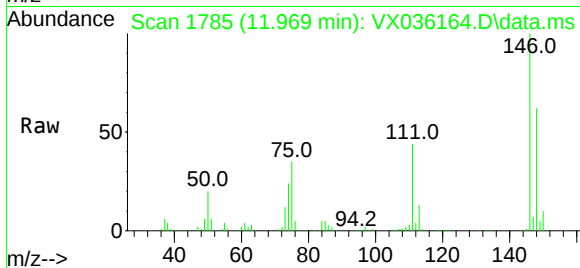
Tgt Ion:146 Resp: 93257

Ion Ratio Lower Upper

146 100

111 44.6 20.6 61.9

148 63.5 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 18.663 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

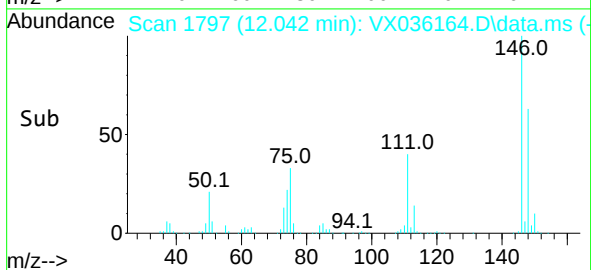
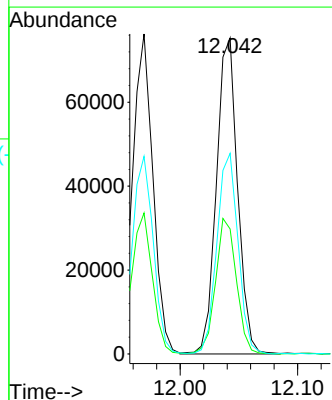
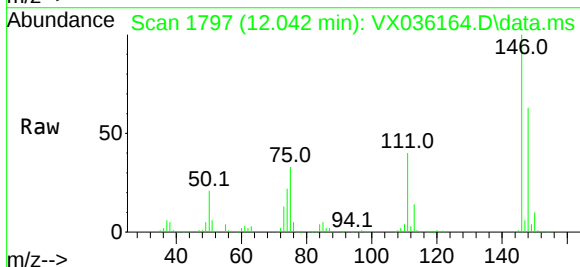
Tgt Ion:146 Resp: 94373

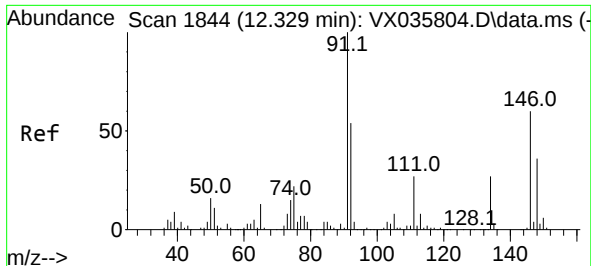
Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

148 63.6 31.8 95.3





#85

n-Butylbenzene

Concen: 20.494 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

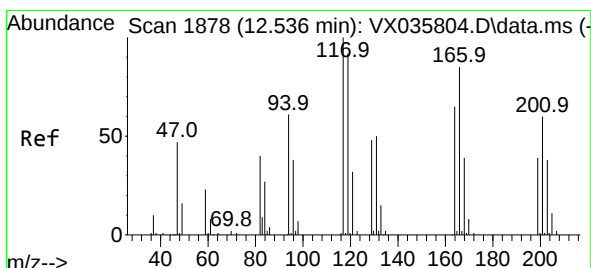
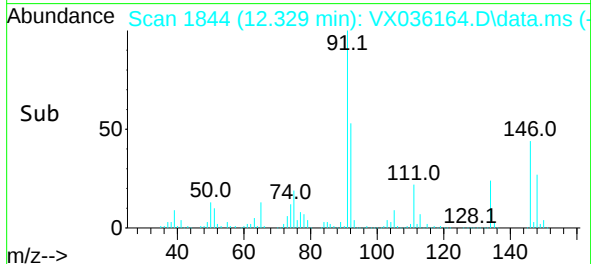
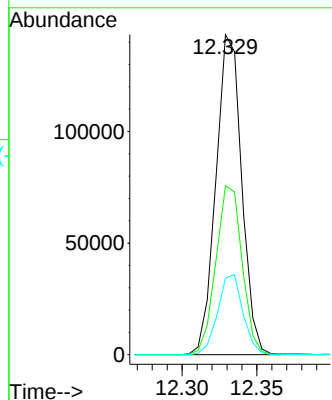
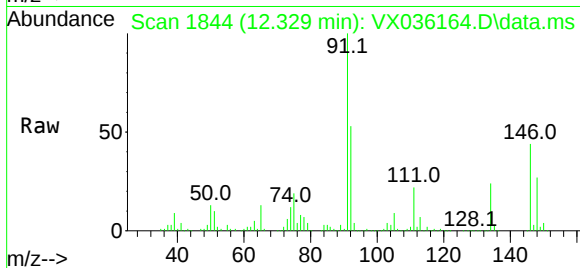
Tgt Ion: 91 Resp: 172036

Ion Ratio Lower Upper

91 100

92 53.7 0.0 107.6

134 24.5 0.0 49.8



#86

Hexachloroethane

Concen: 18.934 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036164.D

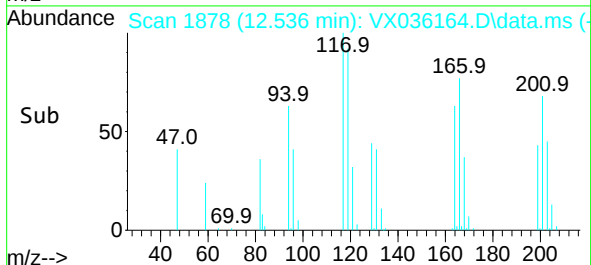
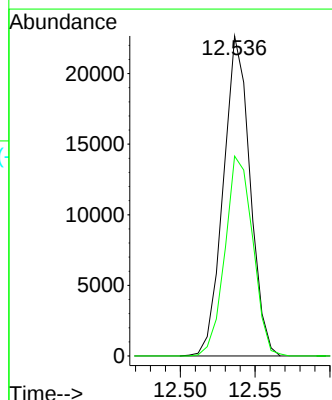
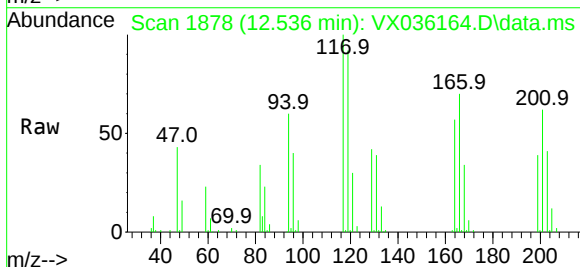
Acq: 15 Jun 2023 12:27

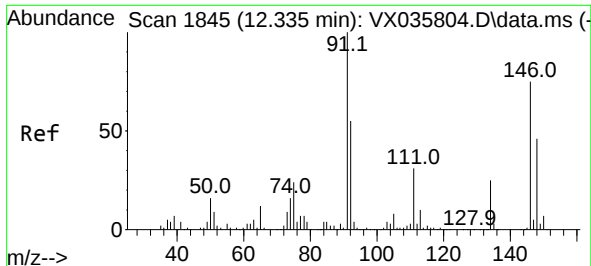
Tgt Ion: 117 Resp: 28134

Ion Ratio Lower Upper

117 100

201 64.9 35.4 106.2

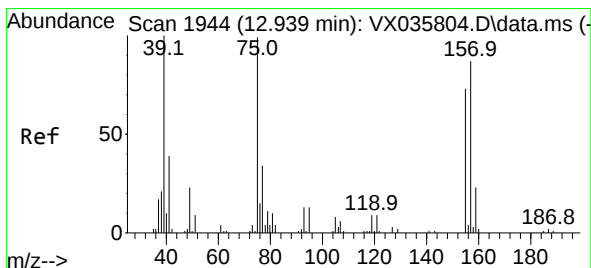
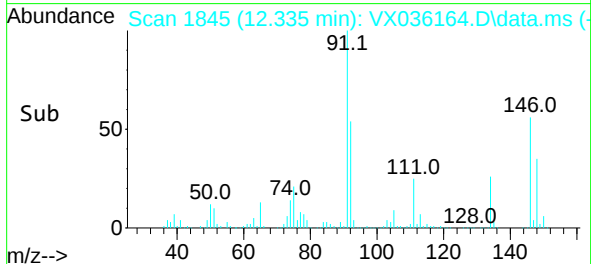
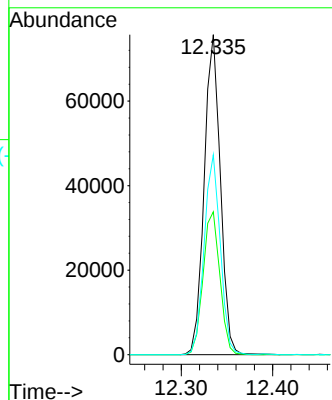
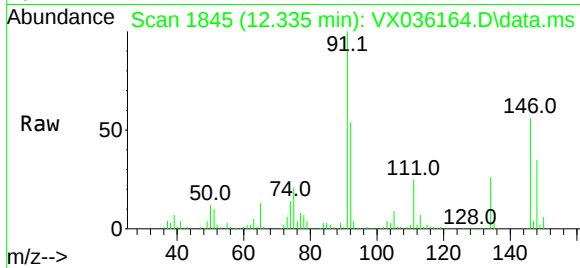




#87
1,2-Dichlorobenzene
Concen: 18.806 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

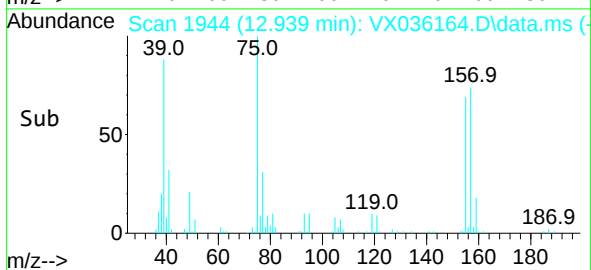
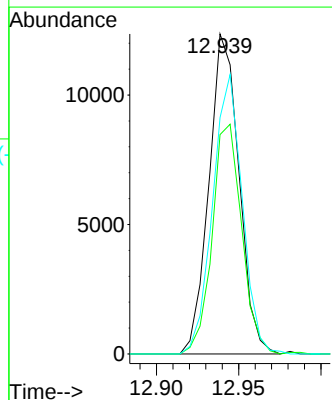
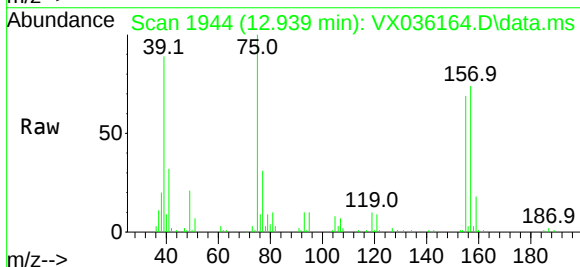
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

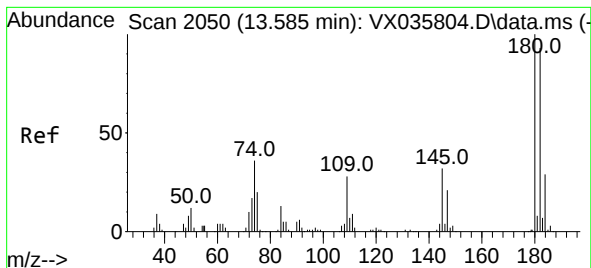
Tgt Ion:146 Resp: 92829
Ion Ratio Lower Upper
146 100
111 46.5 21.3 64.0
148 62.3 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.162 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036164.D
Acq: 15 Jun 2023 12:27

Tgt Ion: 75 Resp: 15696
Ion Ratio Lower Upper
75 100
155 70.6 63.7 95.5
157 85.8 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 18.658 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

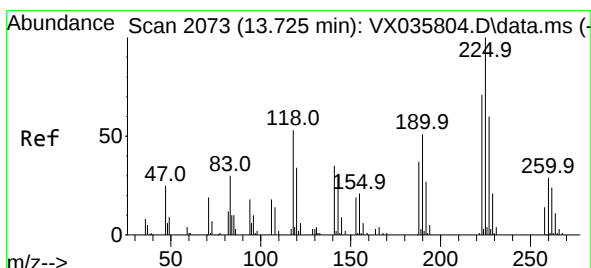
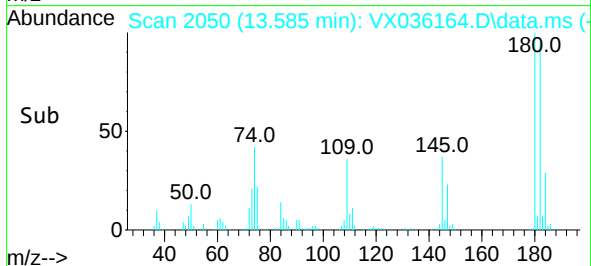
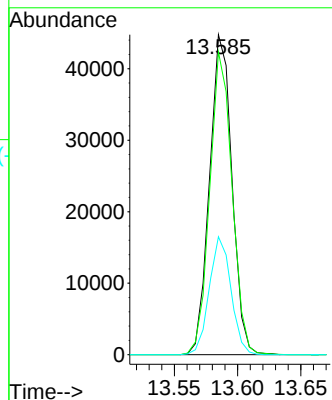
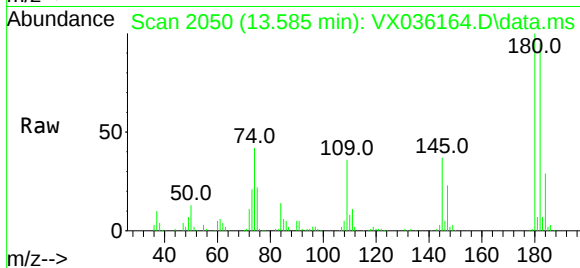
Tgt Ion:180 Resp: 55196

Ion Ratio Lower Upper

180 100

182 94.1 75.8 113.8

145 35.7 25.8 38.6



#90

Hexachlorobutadiene

Concen: 21.087 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

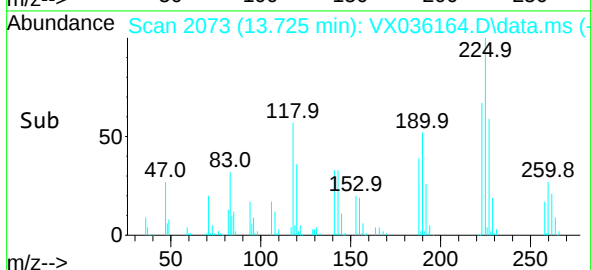
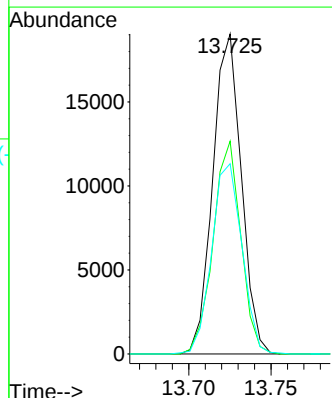
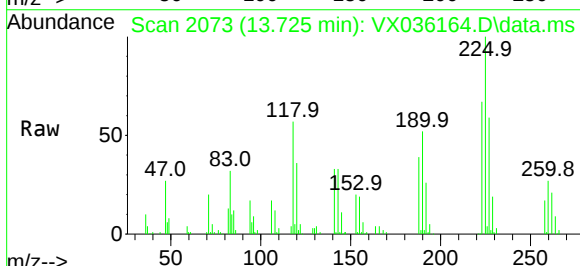
Tgt Ion:225 Resp: 22996

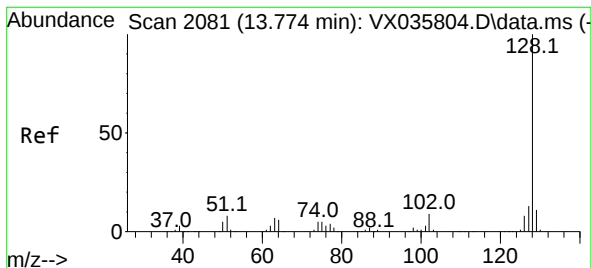
Ion Ratio Lower Upper

225 100

223 64.6 0.0 124.2

227 62.9 0.0 122.8





#91

Naphthalene

Concen: 18.310 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

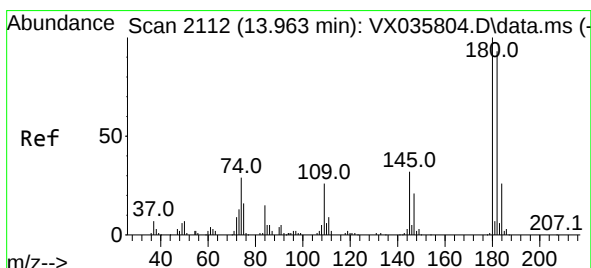
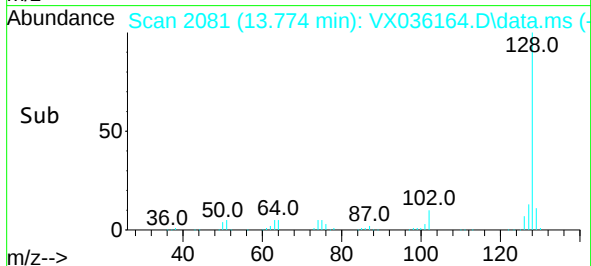
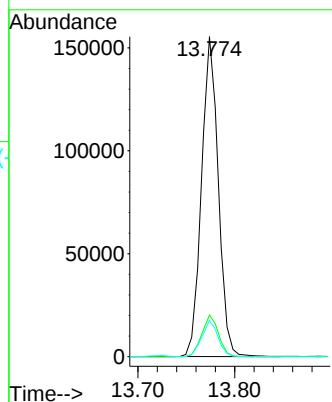
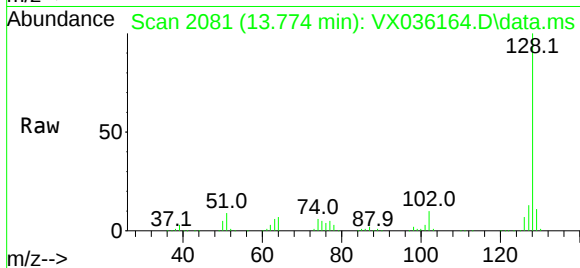
Tgt Ion:128 Resp: 187437

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.109 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036164.D

Acq: 15 Jun 2023 12:27

Tgt Ion:180 Resp: 53486

Ion Ratio Lower Upper

180 100

182 96.3 0.0 191.0

145 37.5 0.0 66.8

