

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037941.D
 Acq On : 28 Sep 2023 10:53
 Operator : JC/MD
 Sample : VX0928WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

Quant Time: Sep 29 04:22:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	43571	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	243743	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	233393	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	94214	29.997	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.000%
60) 4-Bromofluorobenzene	11.079	95	114121	29.995	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.967%
63) Toluene-d8	8.647	98	304255	30.198	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45403	19.878	ug/l	98
3) Chloromethane	1.300	50	47519	19.426	ug/l	93
4) Vinyl Chloride	1.374	62	54422	19.874	ug/l	97
5) Bromomethane	1.611	94	43123	20.442	ug/l	94
6) Chloroethane	1.691	64	36068	19.620	ug/l	94
7) Trichlorofluoromethane	1.892	101	92124	20.381	ug/l	98
8) Diethyl Ether	2.136	74	34090	20.442	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	48151	20.894	ug/l	98
10) 1,1-Dichloroethene	2.319	96	45449	20.147	ug/l	95
11) Methyl Iodide	2.453	142	61708	20.212	ug/l	99
12) Methyl Acetate	2.703	43	98219	21.421	ug/l	98
13) Acrolein	2.233	56	55410	104.720	ug/l	95
14) Acrylonitrile	3.062	53	134992	106.630	ug/l	98
15) Acetone	2.380	58	41880	114.366	ug/l	83
16) Carbon Disulfide	2.514	76	109605	19.911	ug/l	98
17) Allyl chloride	2.666	41	71414	20.678	ug/l	94
18) Methylene Chloride	2.788	84	54823	20.277	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	50318	19.790	ug/l	96
20) Diisopropyl ether	3.757	45	150493	20.411	ug/l #	84
21) 1,1-Dichloroethane	3.611	63	89994	20.202	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	60660	20.093	ug/l	96
23) tert-Butyl Alcohol	2.953	59	60563	114.654	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	161133	20.637	ug/l	97
25) Chloroform	5.092	83	98387	20.082	ug/l	98
26) Cyclohexane	5.470	56	75944	20.032	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	71787	20.374	ug/l	98
30) 2-Butanone	4.556	43	185313	109.592	ug/l	96
31) 2,2-Dichloropropane	4.477	77	74233	20.913	ug/l #	77
32) 1,1,1-Trichloroethane	5.385	97	84457	20.004	ug/l	98
33) Carbon Tetrachloride	5.678	117	73445	20.322	ug/l	98
34) Benzene	6.037	78	211031	20.050	ug/l	97
35) Methacrylonitrile	4.922	41	36326	20.434	ug/l	93
36) 1,2-Dichloroethane	6.086	62	76770	20.619	ug/l	99
37) Trichloroethene	7.129	130	58294	20.076	ug/l	98
38) Methylcyclohexane	7.379	83	90586	20.454	ug/l	94
39) 1,2-Dichloropropane	7.427	63	54108	20.094	ug/l	97
40) Dibromomethane	7.580	93	40783	20.525	ug/l	98
41) Bromodichloromethane	7.824	83	73681	20.311	ug/l	100
42) Vinyl Acetate	3.721	43	561662	105.369	ug/l	98

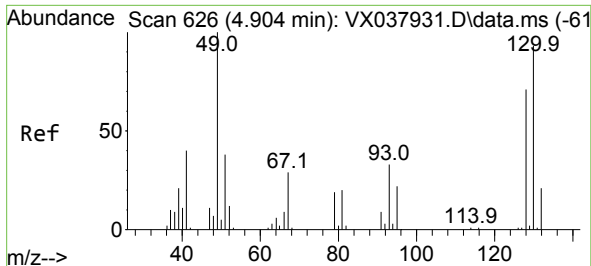
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	71383	21.354	ug/l	97
44) Isopropyl Acetate	6.336	43	115041	20.802	ug/l	95
45) 1,4-Dioxane	7.659	88	29427	461.765	ug/l #	1
46) Methyl methacrylate	7.696	41	55714	21.193	ug/l	92
47) n-amyl Acetate	10.841	43	104889	20.159	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	79400	20.148	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	85719	20.254	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	58187	20.492	ug/l	97
51) Ethyl methacrylate	9.116	69	83728	20.012	ug/l	96
52) 1,3-Dichloropropane	9.311	76	93984	20.634	ug/l	99
53) Dibromochloromethane	9.518	129	59072	20.186	ug/l	99
54) 1,2-Dibromoethane	9.610	107	63028	20.456	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	202356	99.219	ug/l	98
56) Bromoform	10.799	173	43026	19.548	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	369149	108.046	ug/l	96
59) 2-Hexanone	9.427	43	281401	108.454	ug/l	96
61) Tetrachloroethene	9.275	164	50755	20.435	ug/l	97
62) Toluene	8.720	91	244341	20.182	ug/l	99
64) Chlorobenzene	10.079	112	156903	20.775	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	55647	20.298	ug/l	98
66) Ethyl Benzene	10.195	91	274180	20.520	ug/l	96
67) m/p-Xylenes	10.299	106	215310	40.905	ug/l	98
68) o-Xylene	10.640	106	103148	20.236	ug/l	97
69) Styrene	10.652	104	173804	20.325	ug/l	98
70) Isopropylbenzene	10.963	105	276294	20.425	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	93178	20.899	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	97535	24.915	ug/l	90
73) Bromobenzene	11.195	156	70637	20.587	ug/l	90
74) n-propylbenzene	11.305	91	332779	20.591	ug/l	100
75) 2-Chlorotoluene	11.366	91	198144	20.942	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	239463	20.527	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	24260	19.568	ug/l	94
78) 4-Chlorotoluene	11.457	91	226780	20.432	ug/l	98
79) tert-butylbenzene	11.713	119	236132	20.566	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	237445	20.475	ug/l	99
81) sec-Butylbenzene	11.890	105	304026	20.590	ug/l	99
82) p-Isopropyltoluene	12.012	119	255460	20.608	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	137656	20.764	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	139518	20.768	ug/l	98
85) n-Butylbenzene	12.335	91	237810	20.504	ug/l	99
86) Hexachloroethane	12.542	117	40267	19.937	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	134362	20.570	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	18880	21.261	ug/l	88
89) 1,2,4-Trichlorobenzene	13.585	180	91846	20.667	ug/l	99
90) Hexachlorobutadiene	13.725	225	41047	21.024	ug/l	97
91) Naphthalene	13.774	128	277714	20.604	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	90108	20.826	ug/l	99

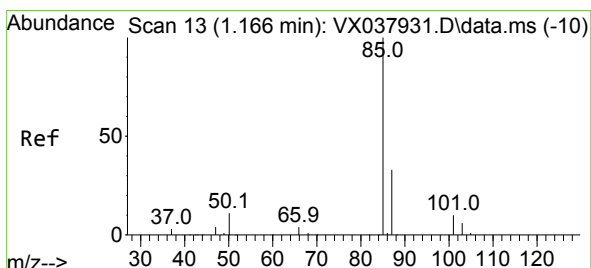
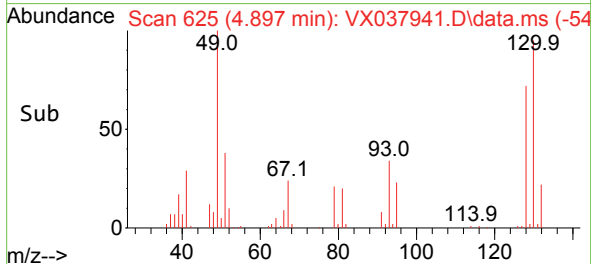
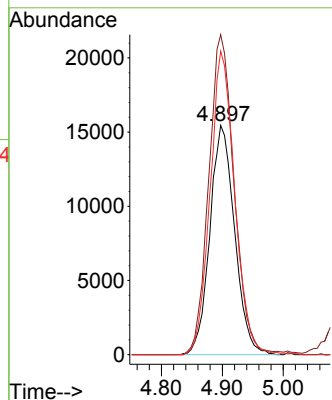
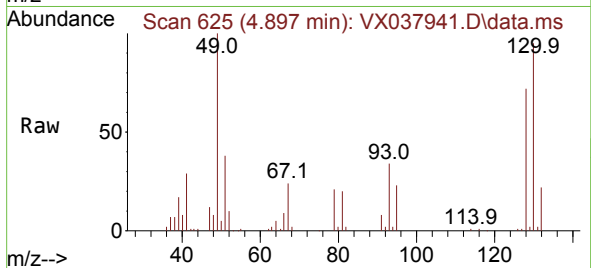
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

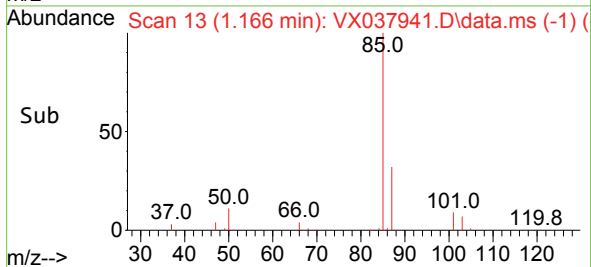
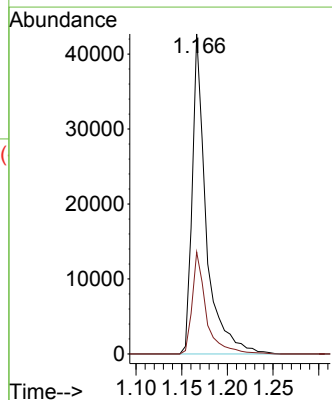
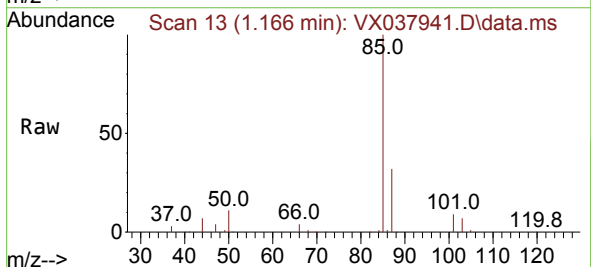
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

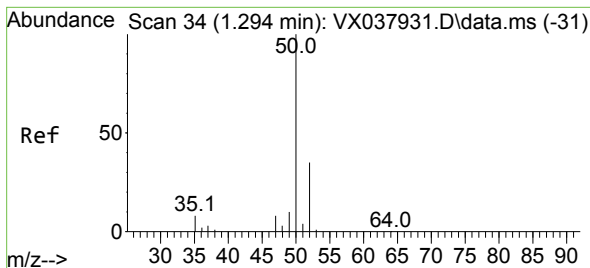
Tgt Ion:128 Resp: 43571
Ion Ratio Lower Upper
128 100
49 142.2 0.0 406.3
130 131.9 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 19.878 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 85 Resp: 45403
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





#3

Chloromethane

Concen: 19.426 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

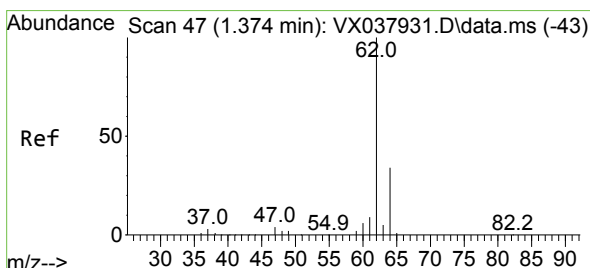
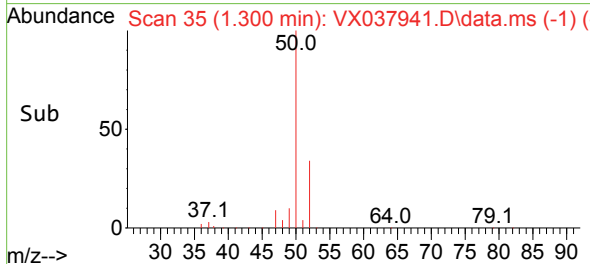
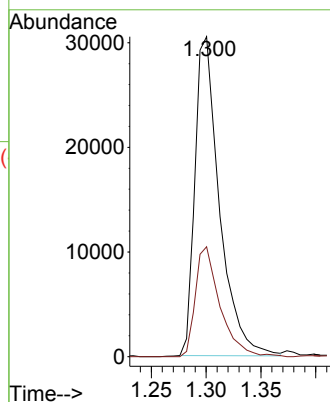
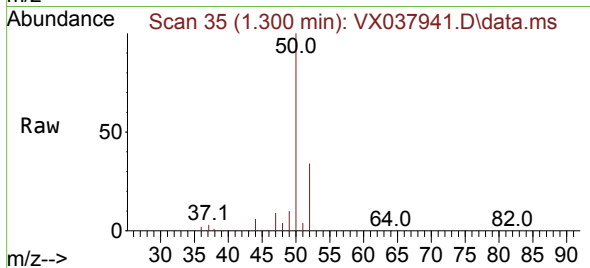
VX0928WBSD01

Tgt Ion: 50 Resp: 47519

Ion Ratio Lower Upper

50 100

52 34.5 24.5 36.7



#4

Vinyl Chloride

Concen: 19.874 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037941.D

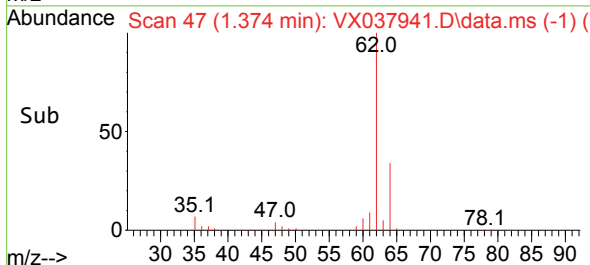
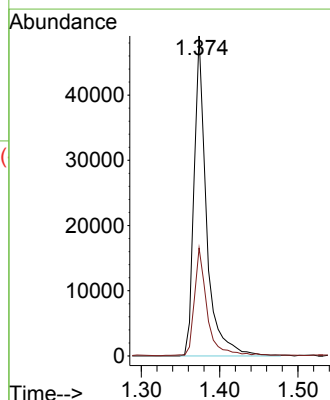
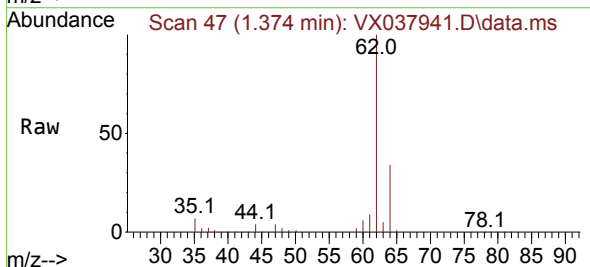
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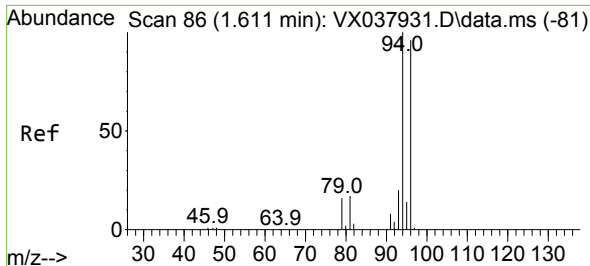
Tgt Ion: 62 Resp: 54422

Ion Ratio Lower Upper

62 100

64 33.4 25.3 37.9

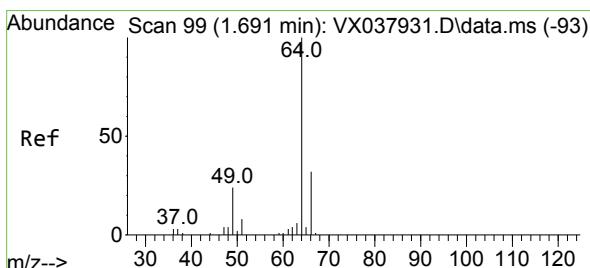
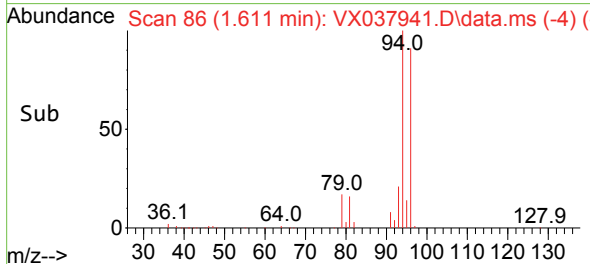
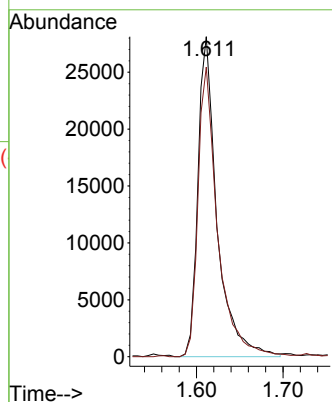
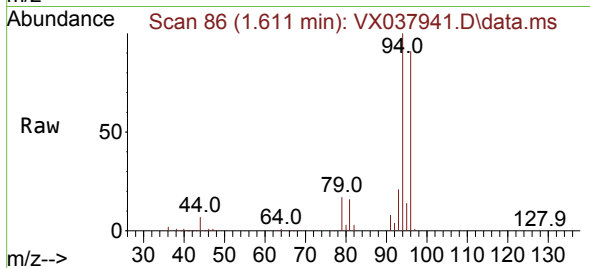




#5
Bromomethane
Concen: 20.442 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

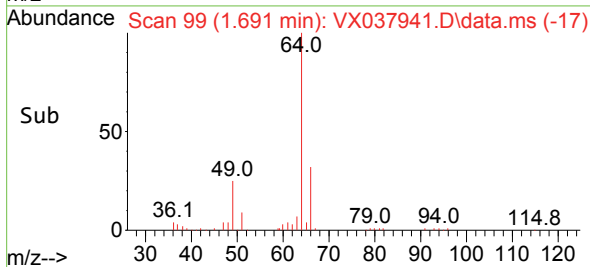
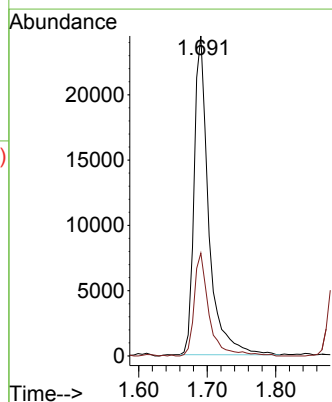
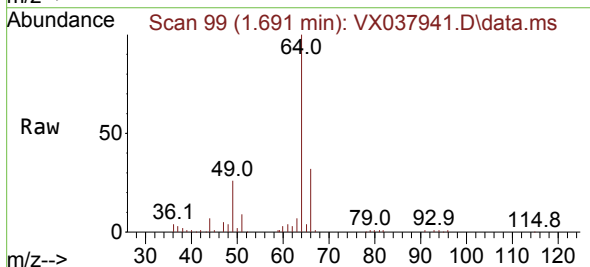
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

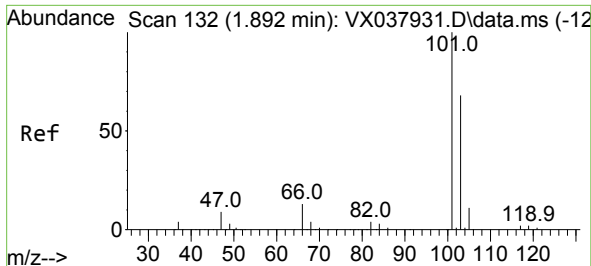
Tgt Ion: 94 Resp: 43123
Ion Ratio Lower Upper
94 100
96 90.5 77.4 116.2



#6
Chloroethane
Concen: 19.620 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 64 Resp: 36068
Ion Ratio Lower Upper
64 100
66 32.3 23.1 34.7

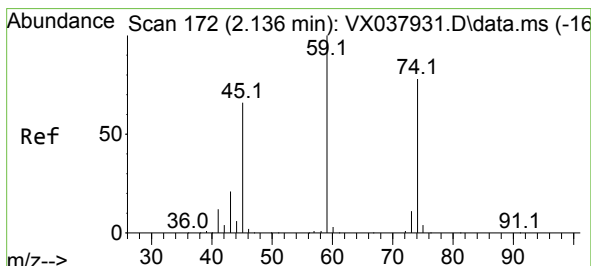
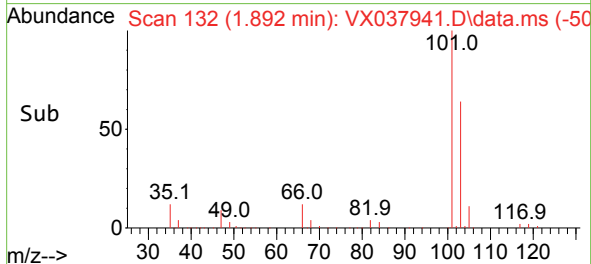
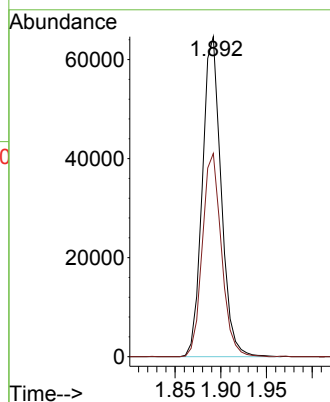
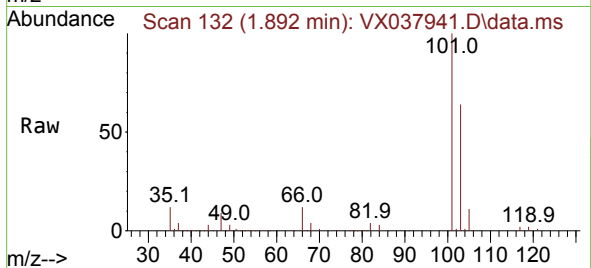




#7
 Trichlorofluoromethane
 Concen: 20.381 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

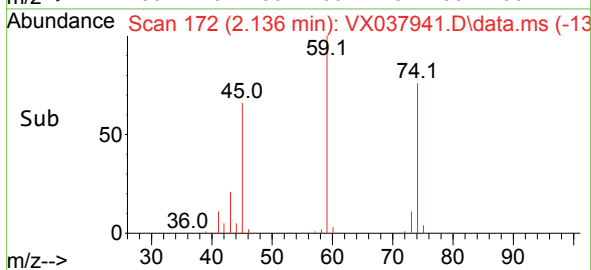
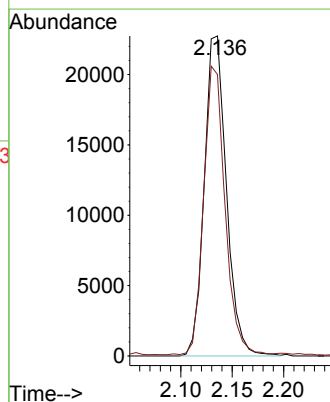
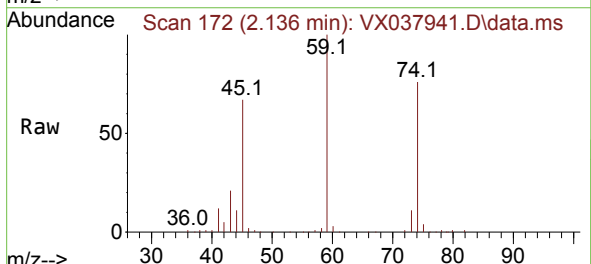
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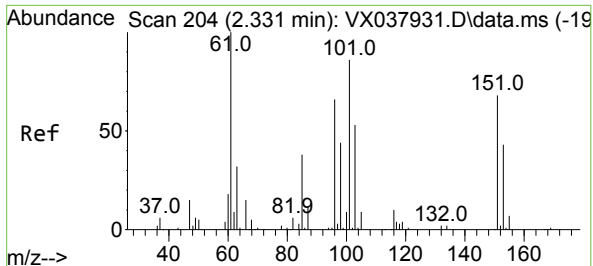
Tgt Ion:101 Resp: 92124
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.2 78.2



#8
 Diethyl Ether
 Concen: 20.442 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

Tgt Ion: 74 Resp: 34090
 Ion Ratio Lower Upper
 74 100
 45 86.5 19.9 178.9

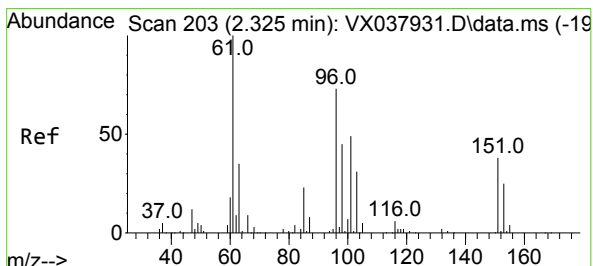
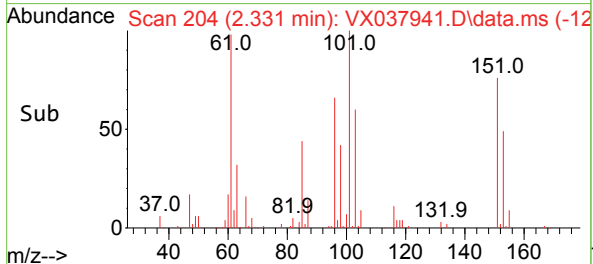
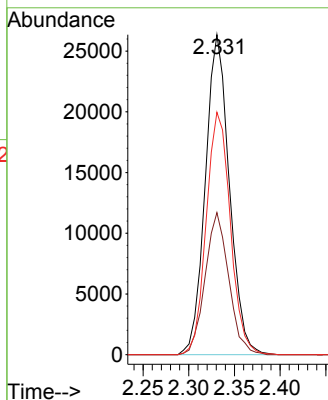
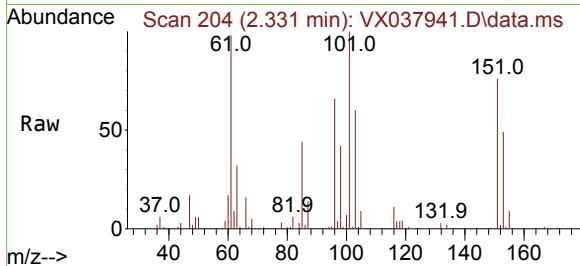




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.894 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

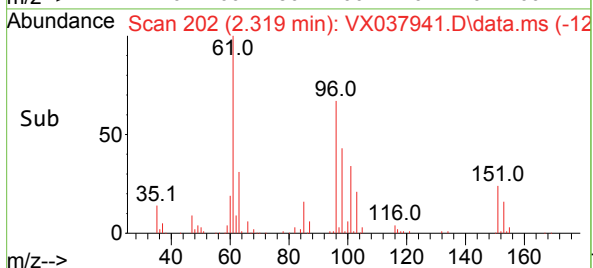
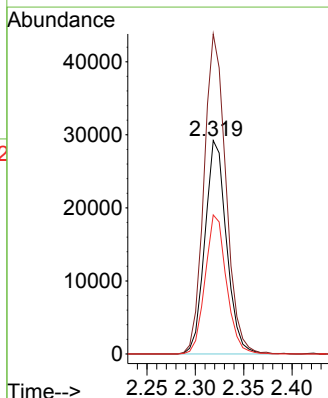
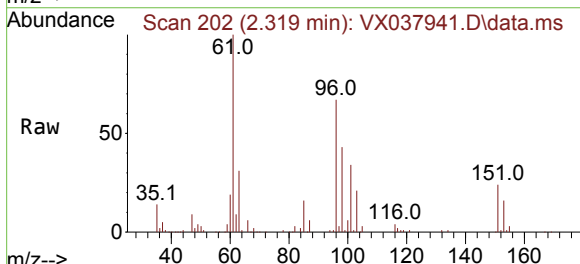
Instrument :
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VX0928WBSD01

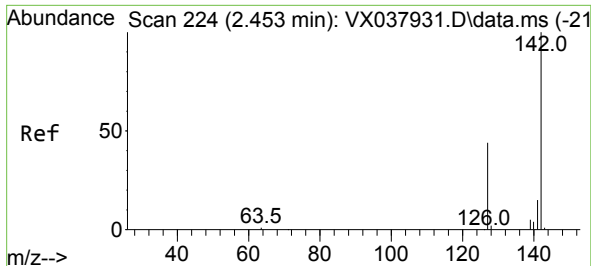
Tgt Ion:101 Resp: 48151
Ion Ratio Lower Upper
101 100
85 43.7 0.0 91.0
151 76.0 0.0 155.4



#10
1,1-Dichloroethene
Concen: 20.147 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 96 Resp: 45449
Ion Ratio Lower Upper
96 100
61 149.9 127.2 190.8
98 65.1 52.7 79.1





#11

Methyl Iodide

Concen: 20.212 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037941.D

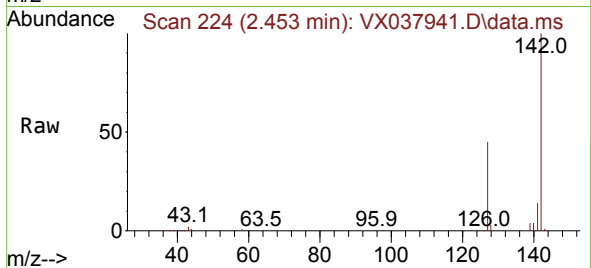
Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01



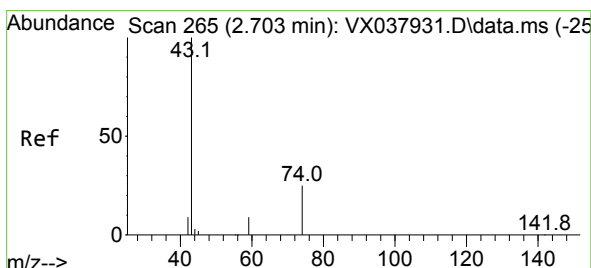
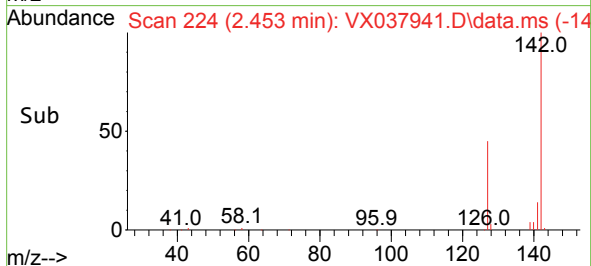
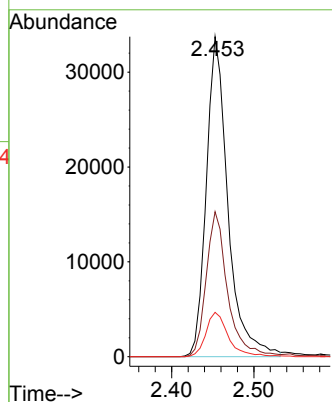
Tgt Ion:142 Resp: 61708

Ion Ratio Lower Upper

142 100

127 45.3 22.9 68.8

141 13.8 7.5 22.6



#12

Methyl Acetate

Concen: 21.421 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037941.D

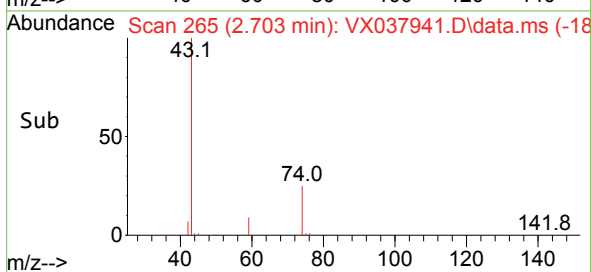
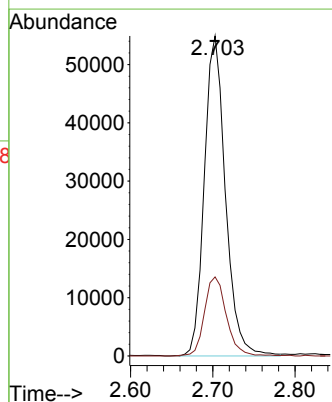
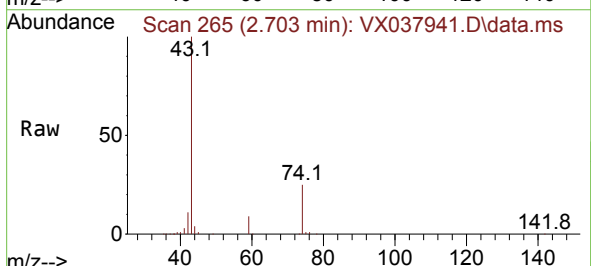
Acq: 28 Sep 2023 10:53

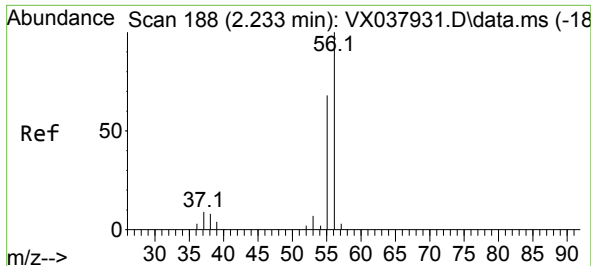
Tgt Ion: 43 Resp: 98219

Ion Ratio Lower Upper

43 100

74 24.6 20.3 30.5

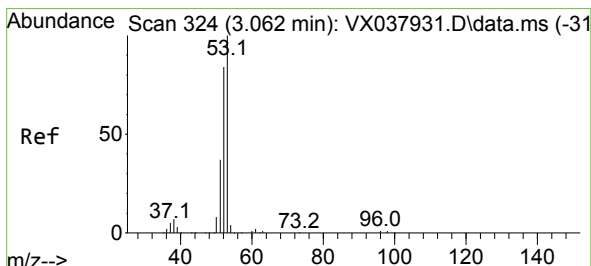
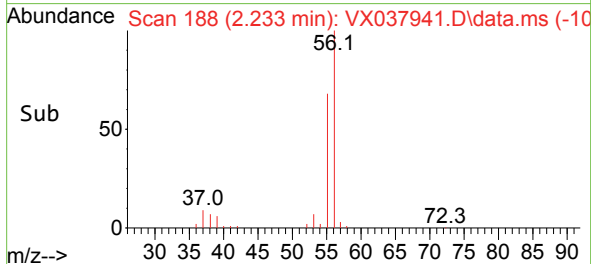
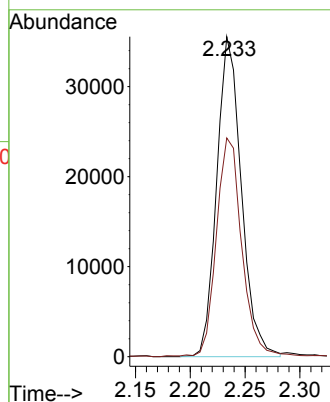
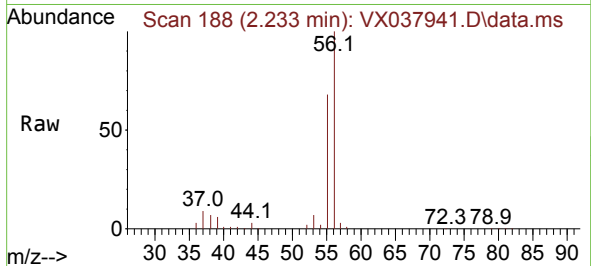




#13
Acrolein
Concen: 104.720 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

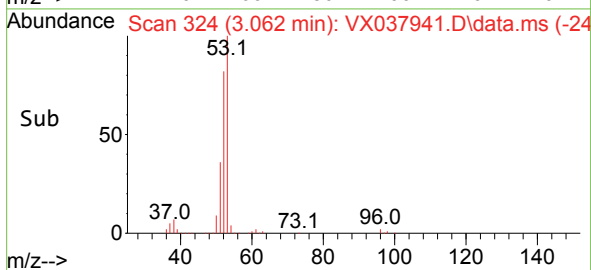
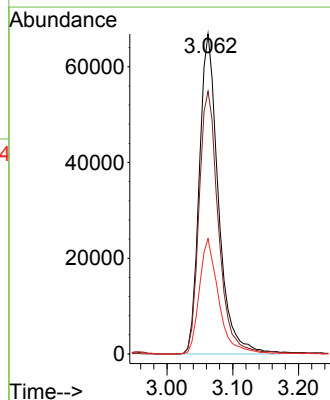
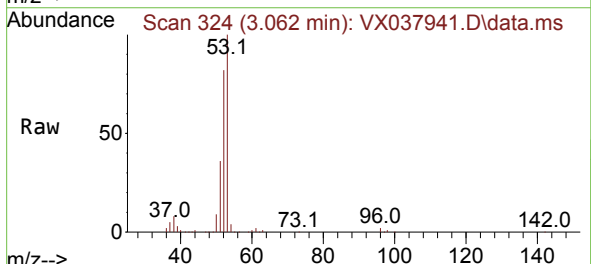
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

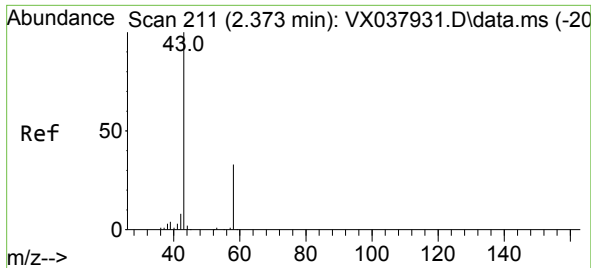
Tgt Ion: 56 Resp: 55410
Ion Ratio Lower Upper
56 100
55 70.4 59.7 89.5



#14
Acrylonitrile
Concen: 106.630 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 53 Resp: 134992
Ion Ratio Lower Upper
53 100
52 82.8 40.0 119.9
51 36.5 18.2 54.6





#15

Acetone

Concen: 114.366 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

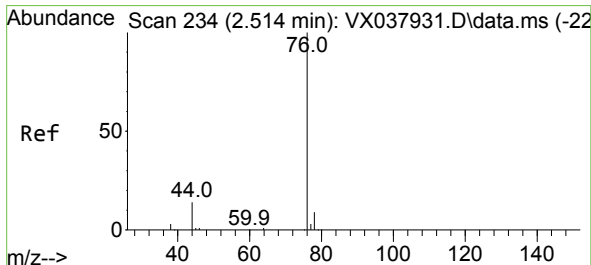
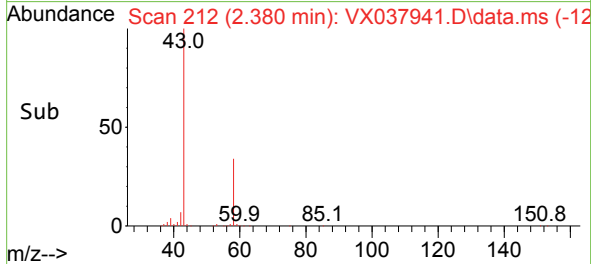
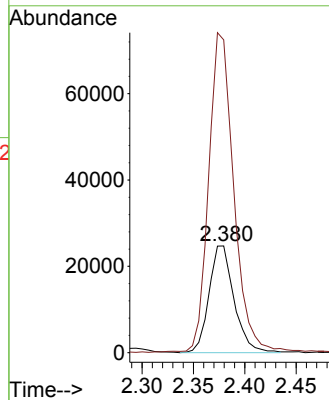
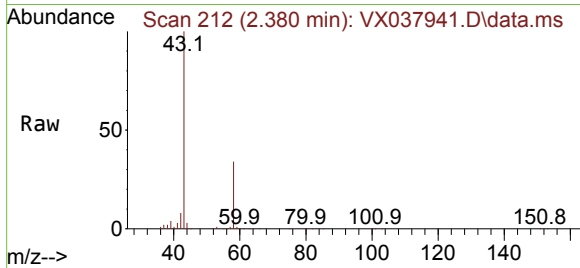
VX0928WBSD01

Tgt Ion: 58 Resp: 41880

Ion Ratio Lower Upper

58 100

43 291.7 261.0 391.4



#16

Carbon Disulfide

Concen: 19.911 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX037941.D

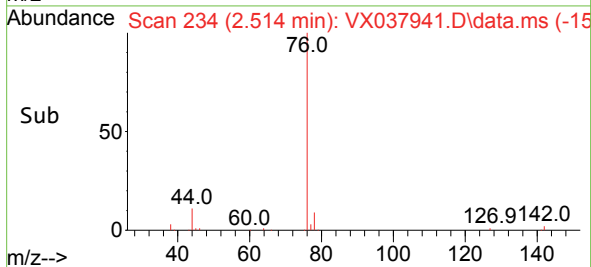
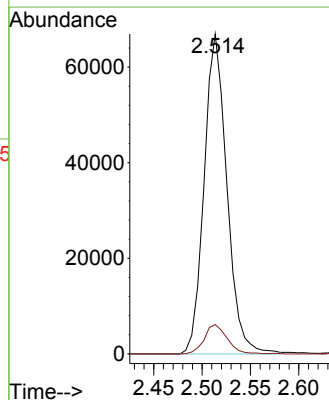
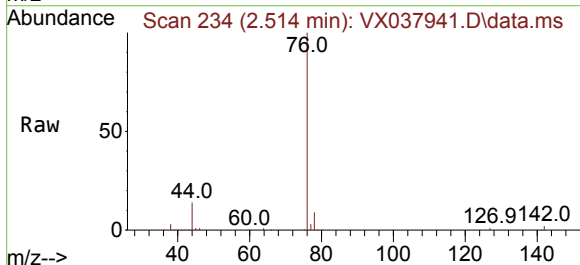
Acq: 28 Sep 2023 10:53

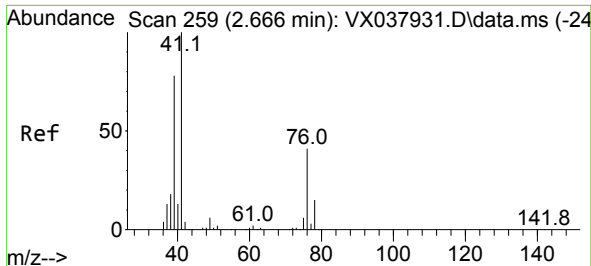
Tgt Ion: 76 Resp: 109605

Ion Ratio Lower Upper

76 100

78 9.2 8.0 12.0





#17

Allyl chloride

Concen: 20.678 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037941.D

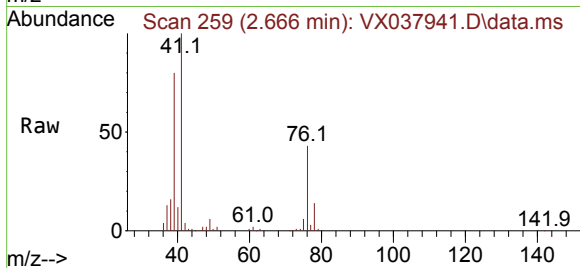
Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01



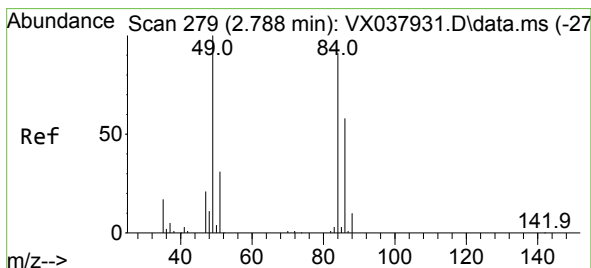
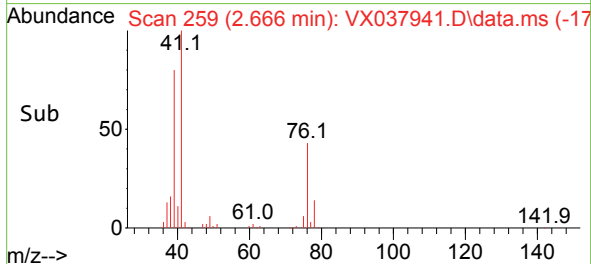
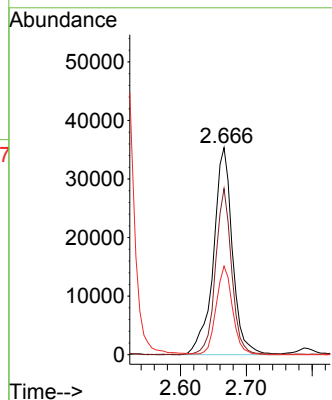
Tgt Ion: 41 Resp: 71414

Ion Ratio Lower Upper

41 100

39 80.2 38.5 115.3

76 42.8 18.6 55.8



#18

Methylene Chloride

Concen: 20.277 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Tgt Ion: 84 Resp: 54823

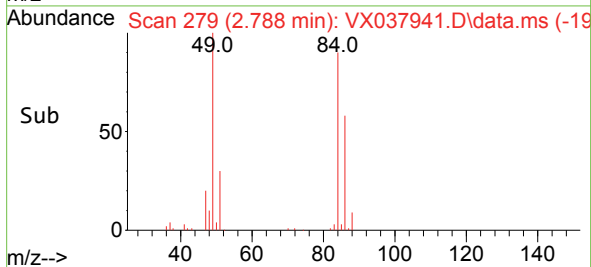
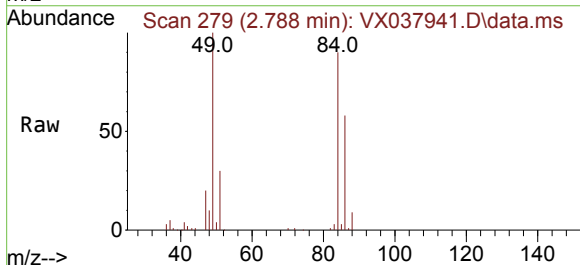
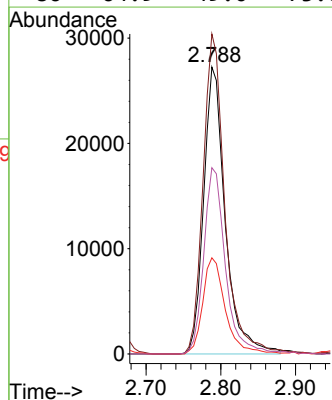
Ion Ratio Lower Upper

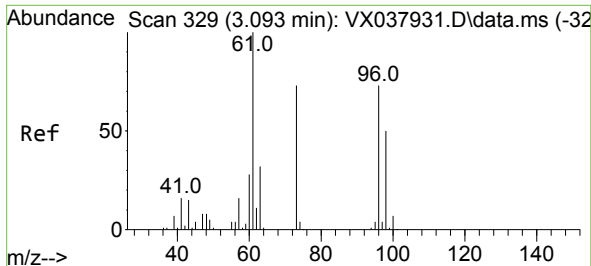
84 100

49 111.5 95.4 143.0

51 33.5 28.3 42.5

86 64.9 49.0 73.6

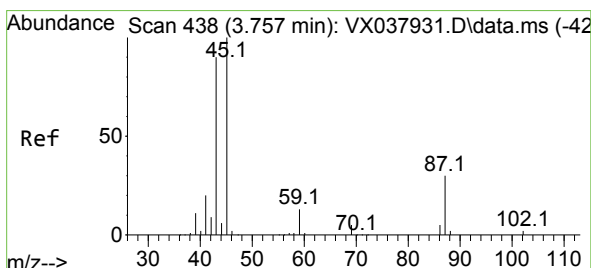
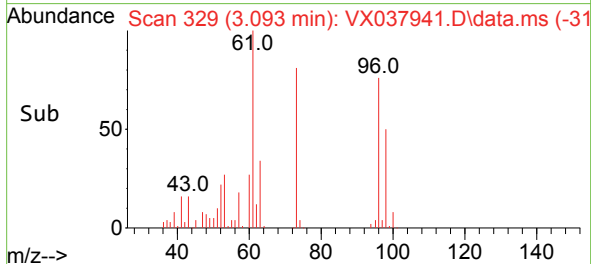
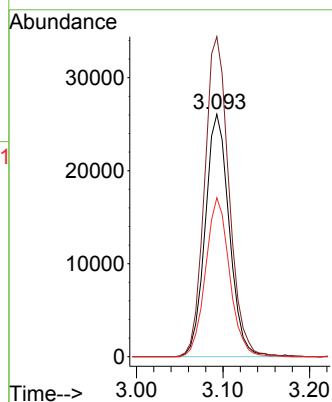
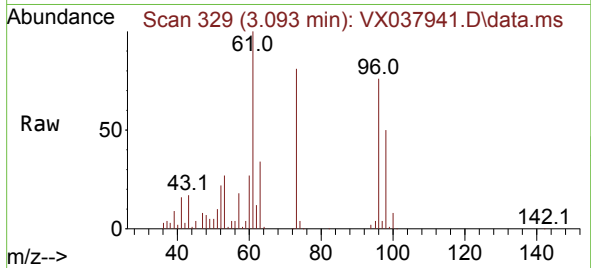




#19
trans-1,2-Dichloroethene
Concen: 19.790 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

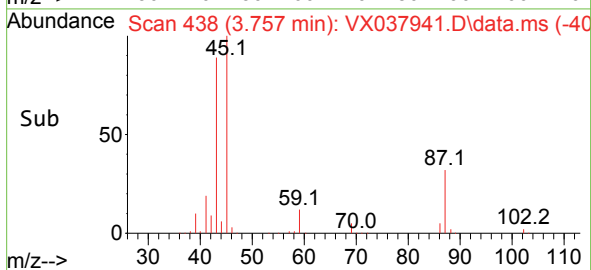
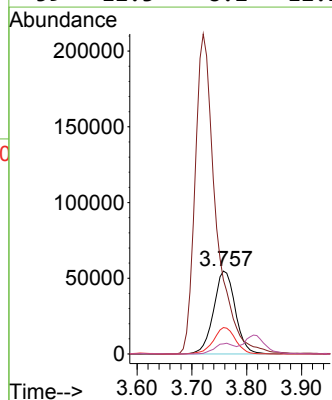
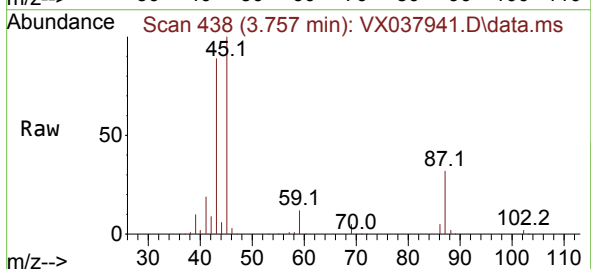
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

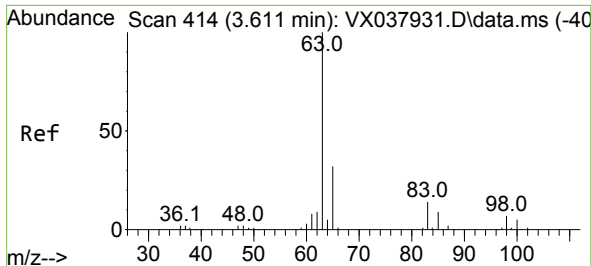
Tgt Ion: 96 Resp: 50318
Ion Ratio Lower Upper
96 100
61 131.6 108.7 163.1
98 65.5 49.1 73.7



#20
Diisopropyl ether
Concen: 20.411 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 45 Resp: 150493
Ion Ratio Lower Upper
45 100
43 88.1 55.8 83.6#
87 31.8 23.0 34.4
59 12.3 8.2 12.2#

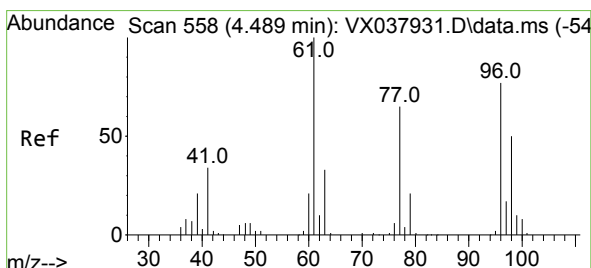
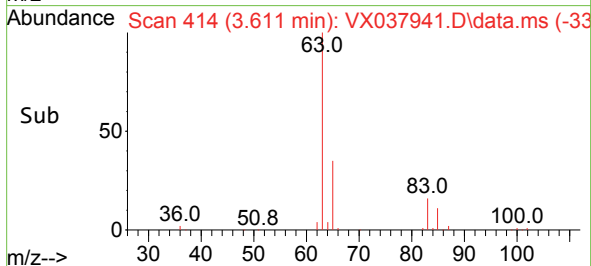
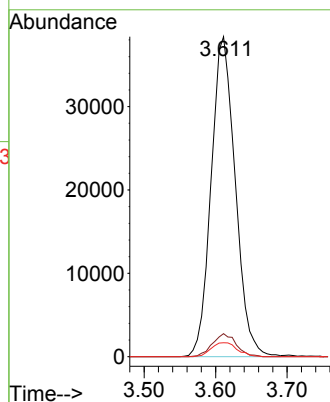
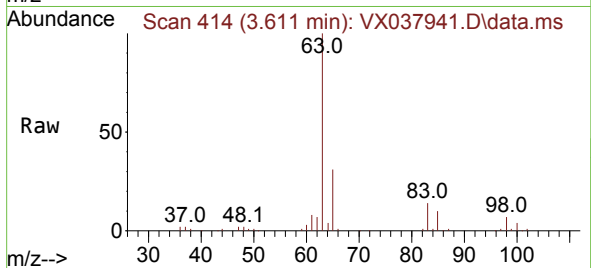




#21
1,1-Dichloroethane
Concen: 20.202 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

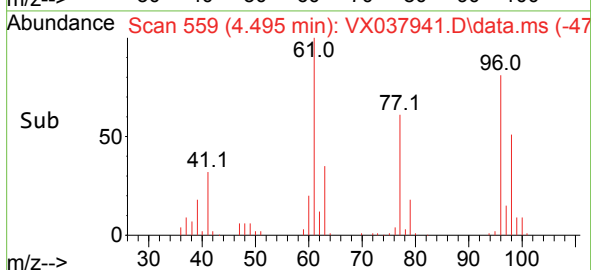
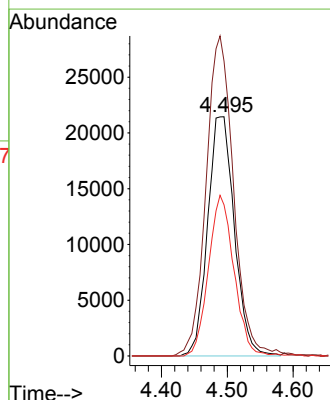
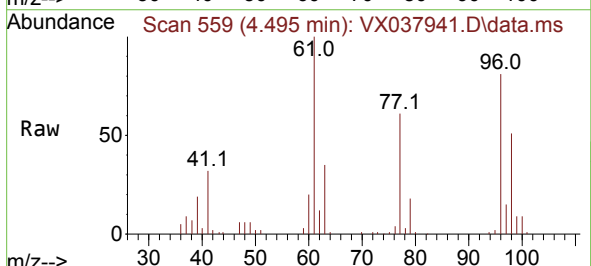
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

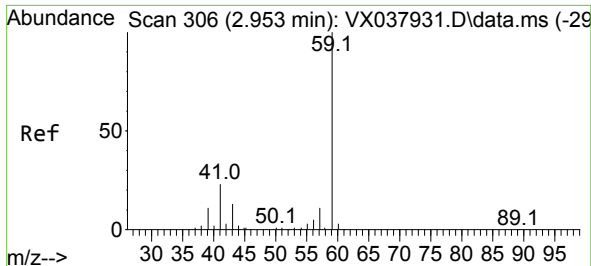
Tgt Ion: 63 Resp: 89994
Ion Ratio Lower Upper
63 100
98 7.2 3.2 9.6
100 4.4 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 20.093 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 96 Resp: 60660
Ion Ratio Lower Upper
96 100
61 136.5 114.0 171.0
98 63.8 51.6 77.4

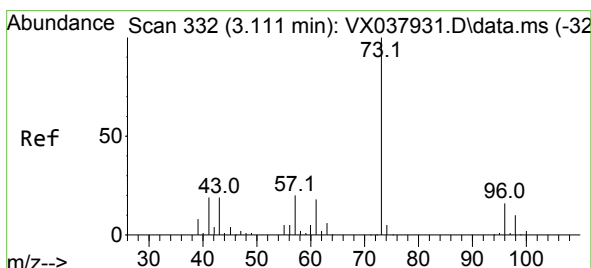
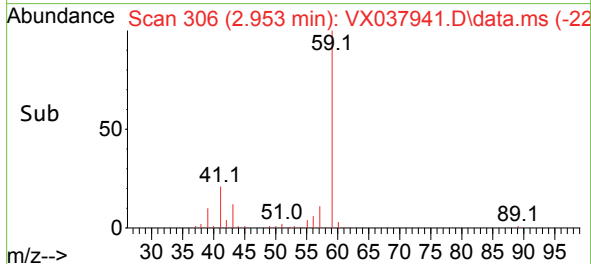
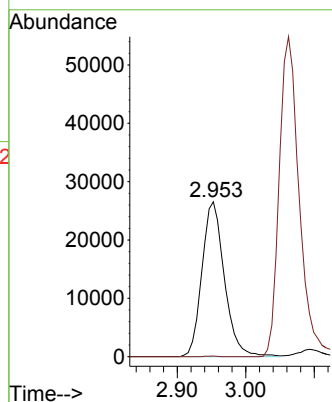
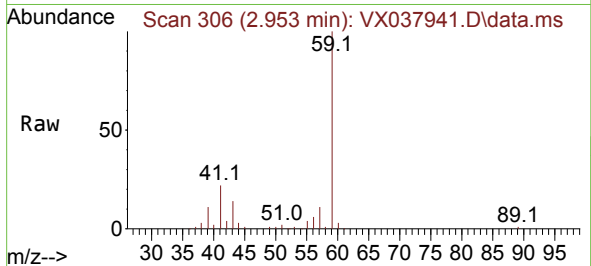




#23
tert-Butyl Alcohol
Concen: 114.654 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

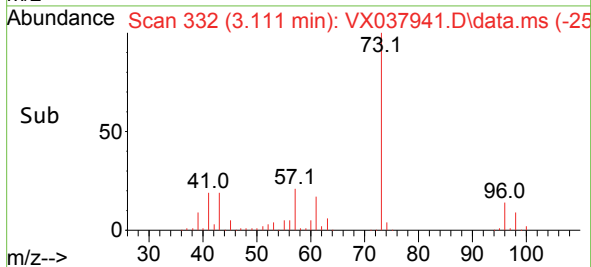
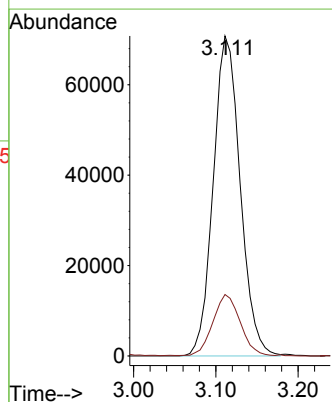
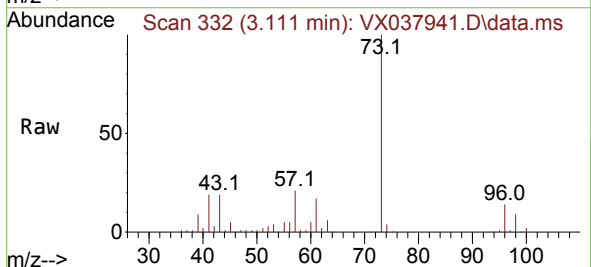
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

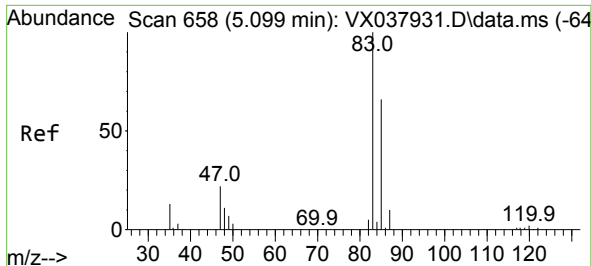
Tgt Ion: 59 Resp: 60563
Ion Ratio Lower Upper
59 100
52 0.2 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 20.637 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 73 Resp: 161133
Ion Ratio Lower Upper
73 100
43 19.5 16.8 25.2

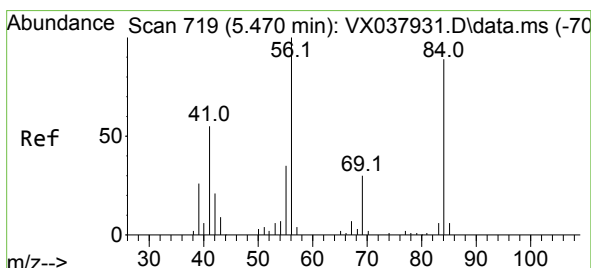
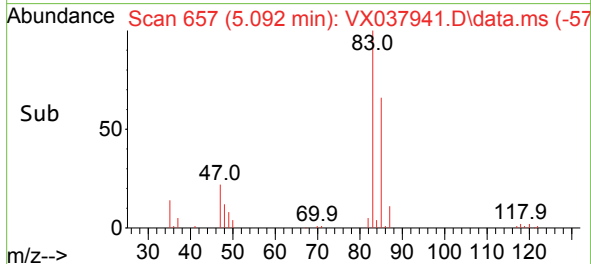
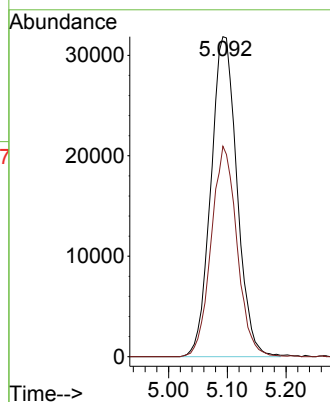
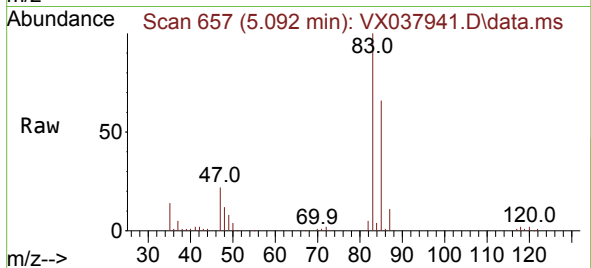




#25
Chloroform
Concen: 20.082 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

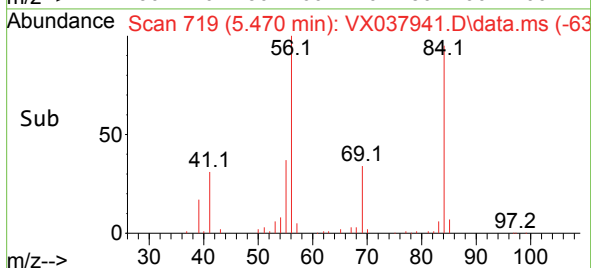
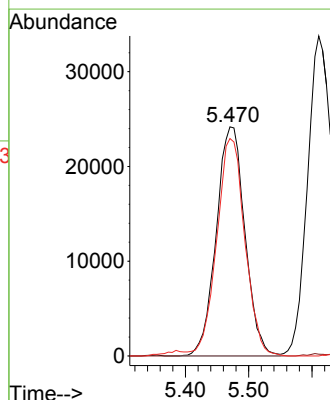
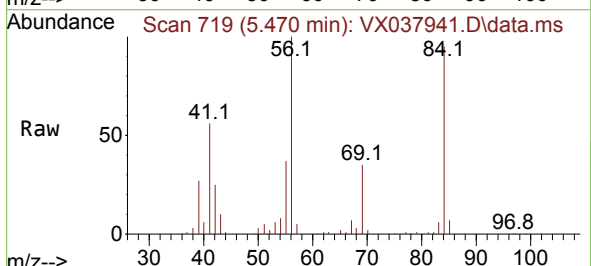
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

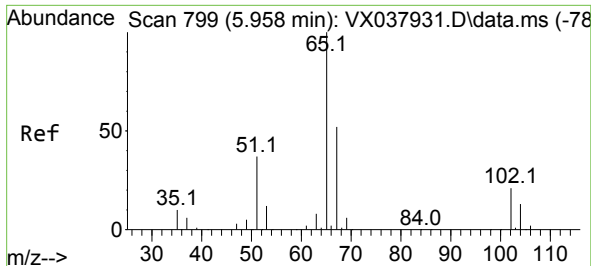
Tgt Ion: 83 Resp: 98387
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3



#26
Cyclohexane
Concen: 20.032 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 56 Resp: 75944
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.3 71.4 107.2





#27

1,2-Dichloroethane-d4

Concen: 29.997 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

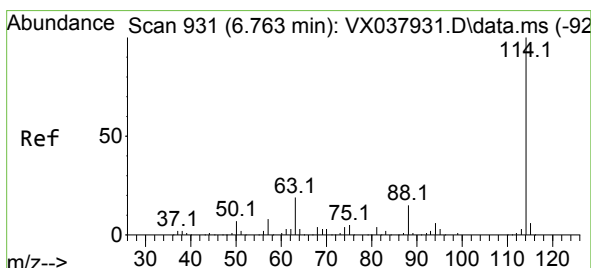
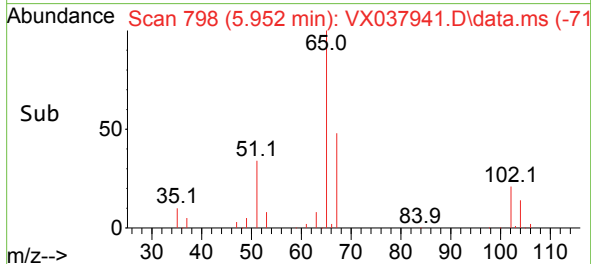
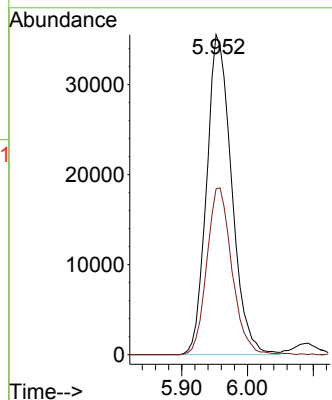
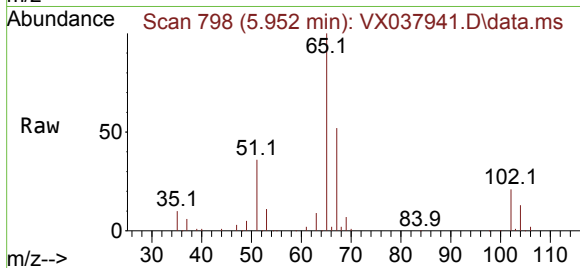
VX0928WBSD01

Tgt Ion: 65 Resp: 94214

Ion Ratio Lower Upper

65 100

67 52.2 42.1 63.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

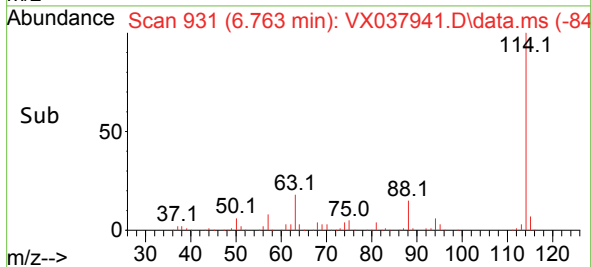
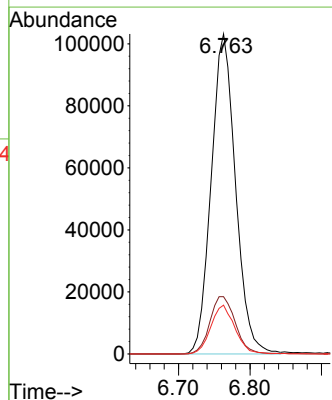
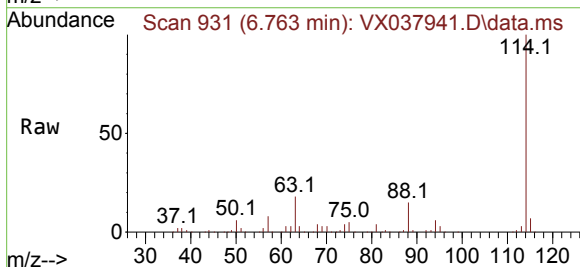
Tgt Ion: 114 Resp: 243743

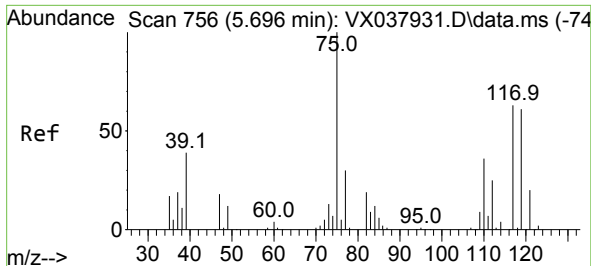
Ion Ratio Lower Upper

114 100

63 18.8 16.6 24.8

88 15.1 12.9 19.3





#29

1,1-Dichloropropene

Concen: 20.374 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

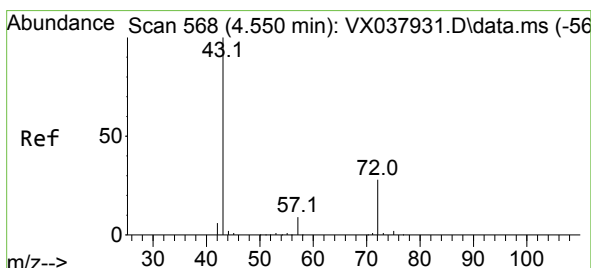
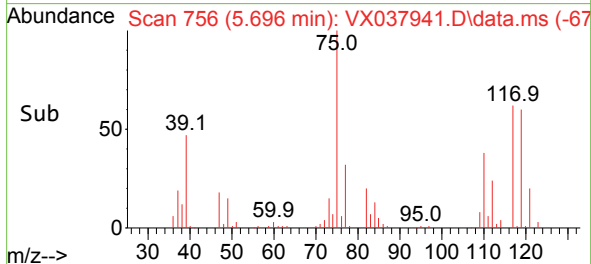
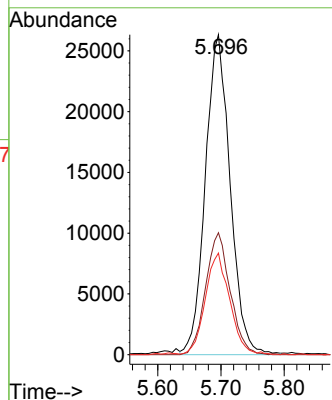
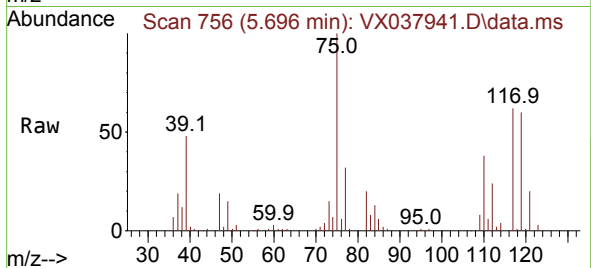
Tgt Ion: 75 Resp: 71787

Ion Ratio Lower Upper

75 100

110 37.6 0.0 70.4

77 31.0 0.0 62.8



#30

2-Butanone

Concen: 109.592 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.006 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

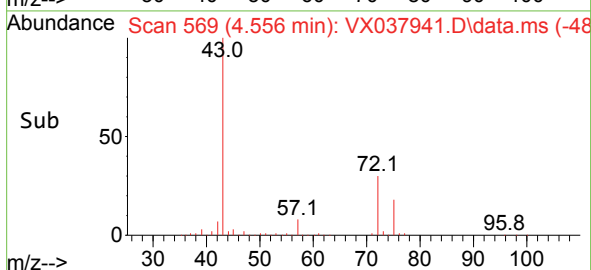
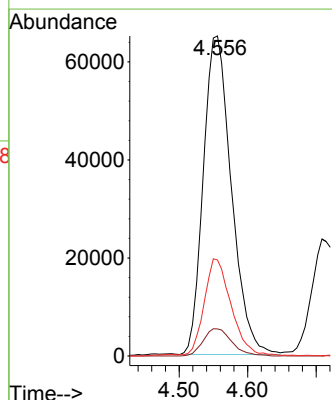
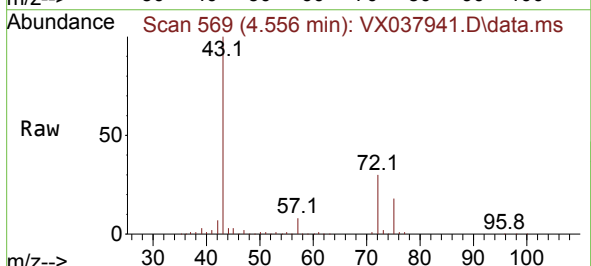
Tgt Ion: 43 Resp: 185313

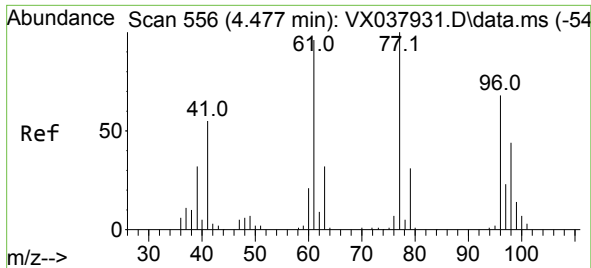
Ion Ratio Lower Upper

43 100

57 8.7 6.4 9.6

72 29.1 21.6 32.4





#31

2,2-Dichloropropane

Concen: 20.913 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

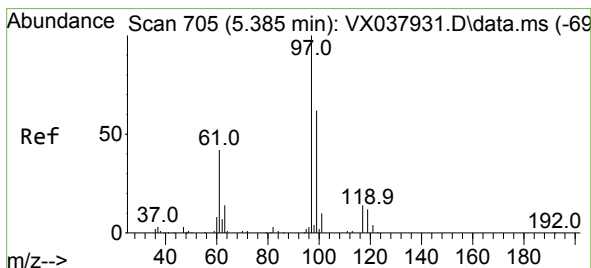
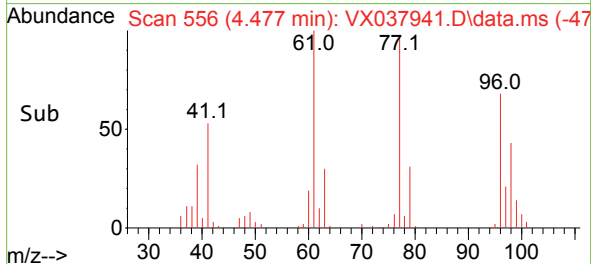
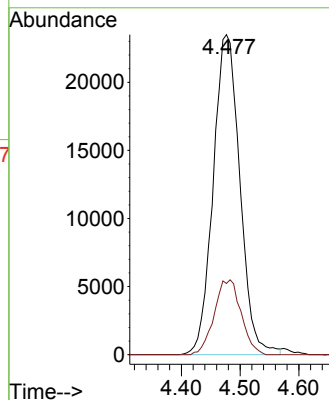
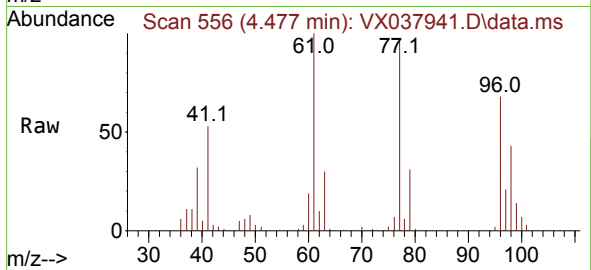
VX0928WBSD01

Tgt Ion: 77 Resp: 74233

Ion Ratio Lower Upper

77 100

97 12.0 18.6 27.8#



#32

1,1,1-Trichloroethane

Concen: 20.004 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

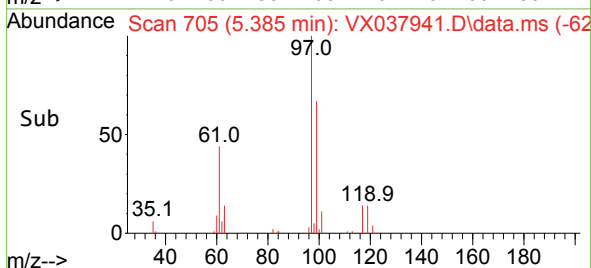
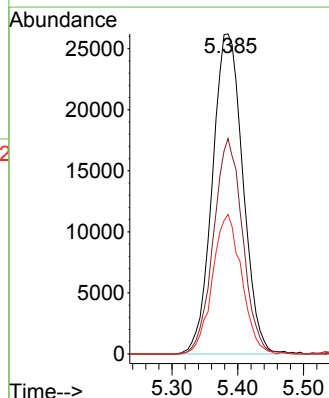
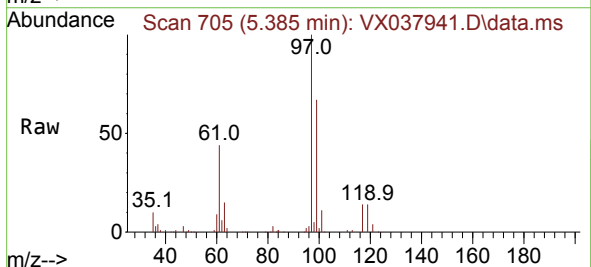
Tgt Ion: 97 Resp: 84457

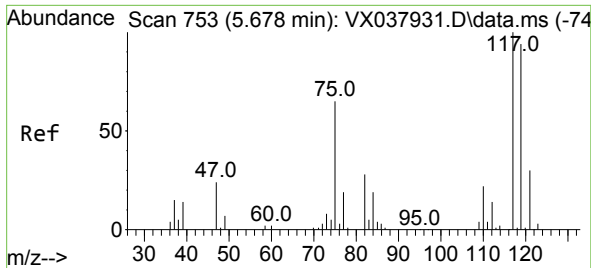
Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 41.7 35.8 53.8

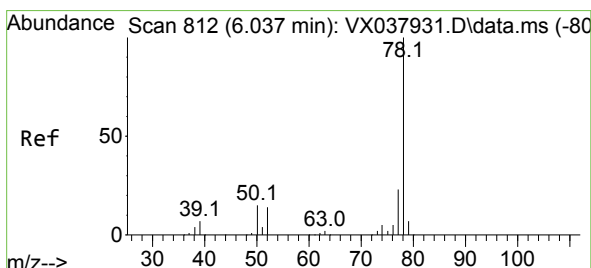
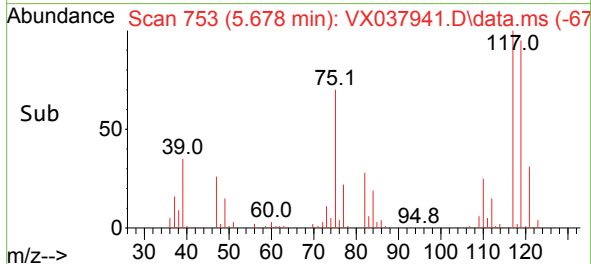
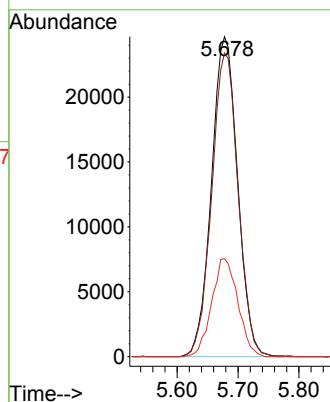
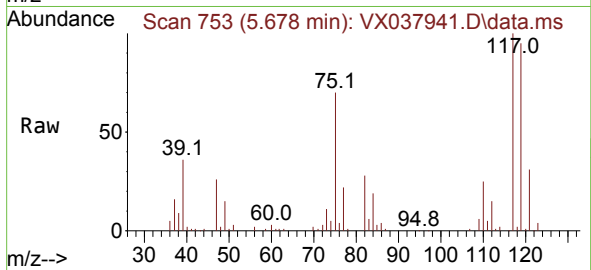




#33
Carbon Tetrachloride
Concen: 20.322 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

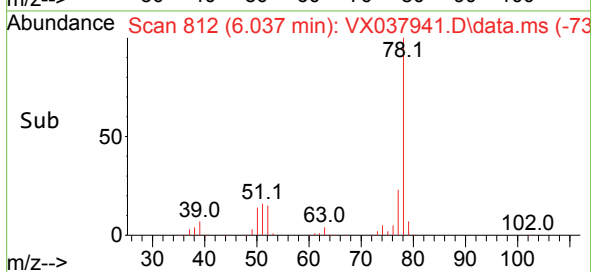
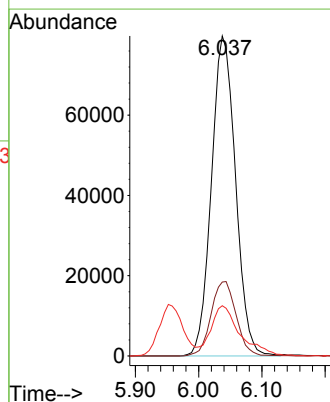
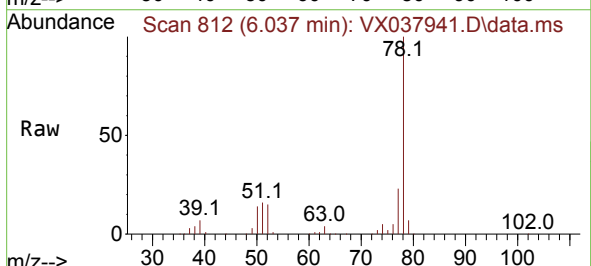
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

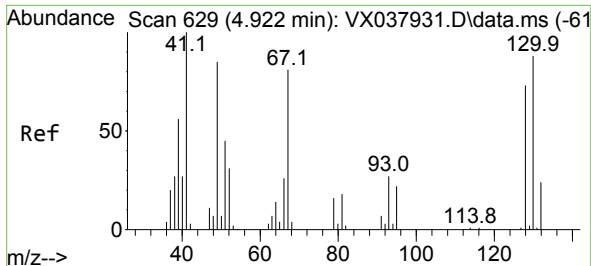
Tgt Ion:117 Resp: 73445
Ion Ratio Lower Upper
117 100
119 94.9 76.6 115.0
121 30.6 26.5 39.7



#34
Benzene
Concen: 20.050 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 78 Resp: 211031
Ion Ratio Lower Upper
78 100
77 23.1 18.7 28.1
51 15.2 14.2 21.4

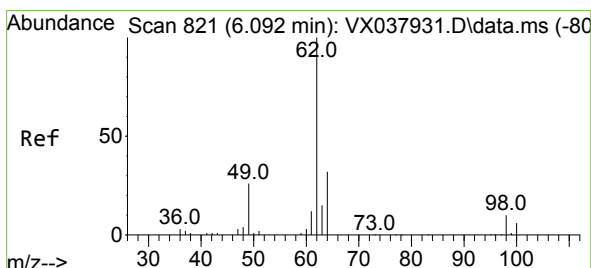
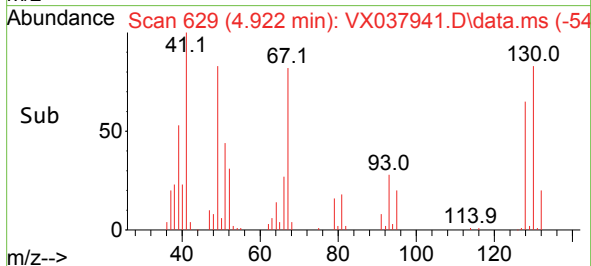
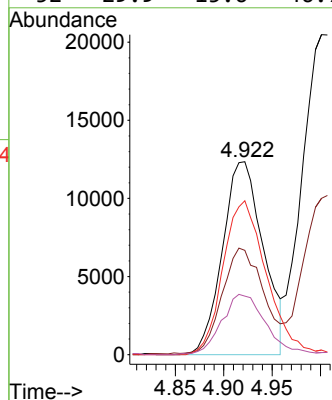
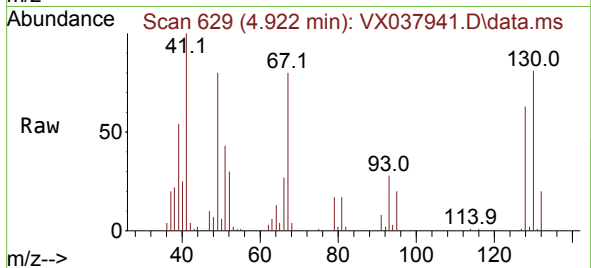




#35
Methacrylonitrile
Concen: 20.434 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

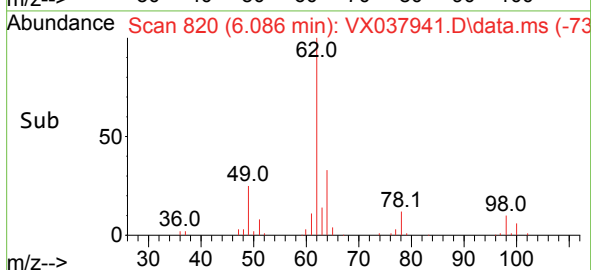
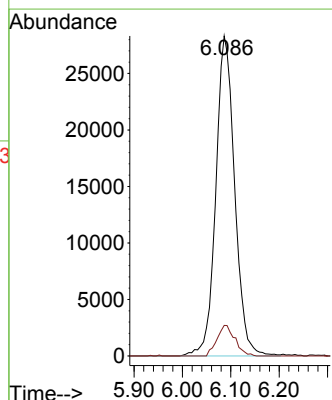
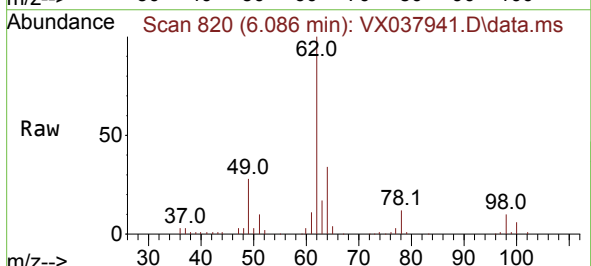
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

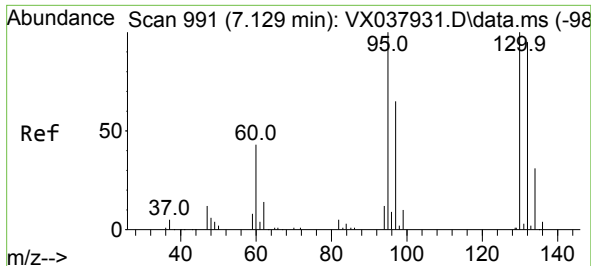
Tgt Ion:	41	Resp:	36326
Ion	Ratio	Lower	Upper
41	100		
39	53.4	28.2	84.7
67	79.8	35.0	105.1
52	29.9	15.6	46.7



#36
1,2-Dichloroethane
Concen: 20.619 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion:	62	Resp:	76770
Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.0	10.6

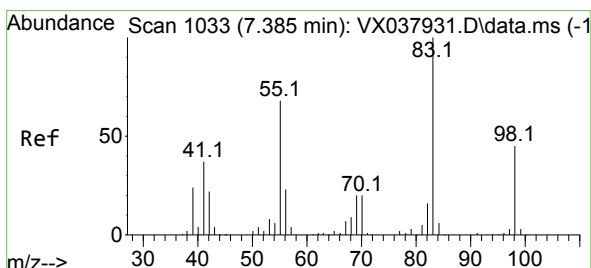
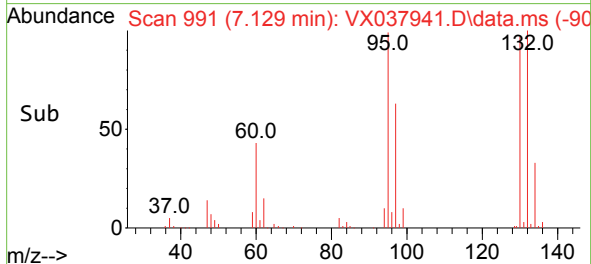
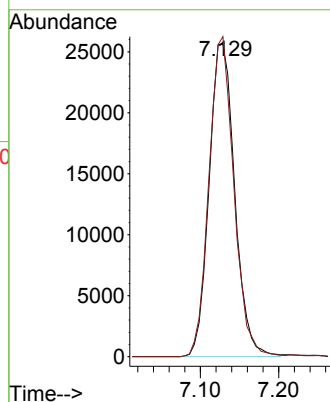
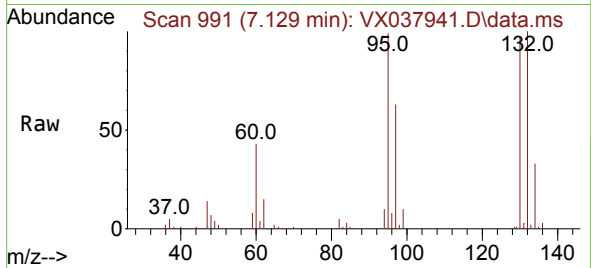




#37
Trichloroethene
Concen: 20.076 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

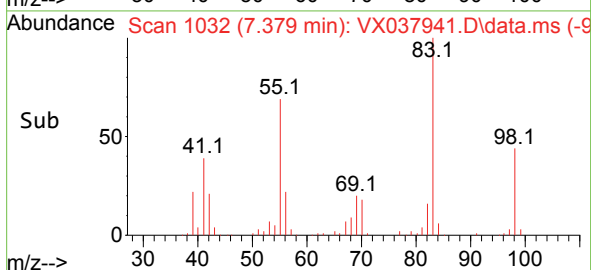
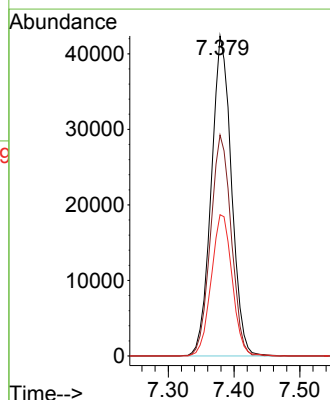
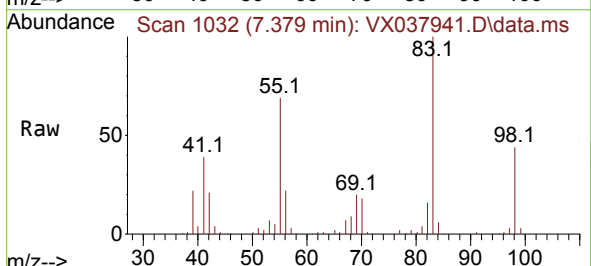
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

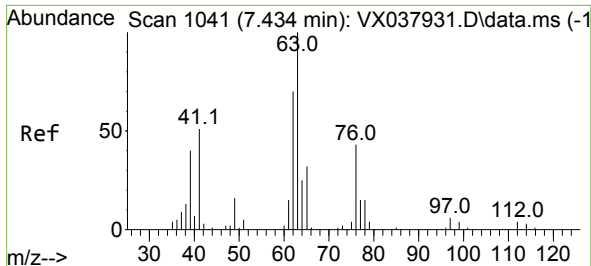
Tgt Ion:130 Resp: 58294
Ion Ratio Lower Upper
130 100
95 102.3 83.2 124.8



#38
Methylcyclohexane
Concen: 20.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 83 Resp: 90586
Ion Ratio Lower Upper
83 100
55 70.5 38.1 114.5
98 45.8 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.094 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

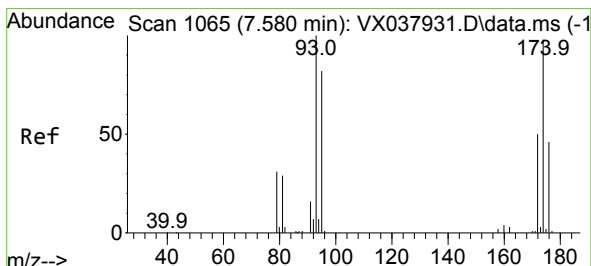
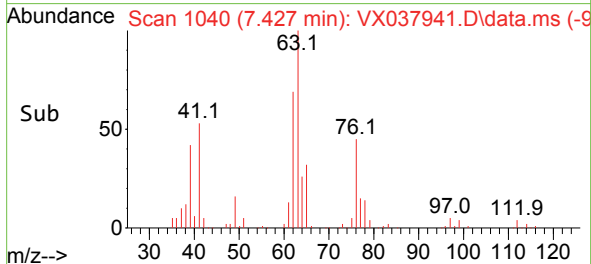
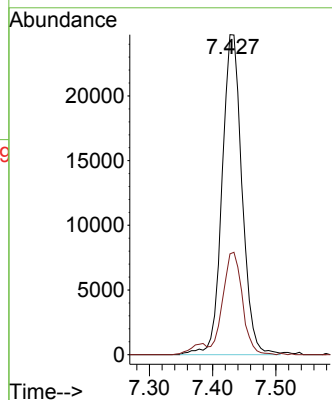
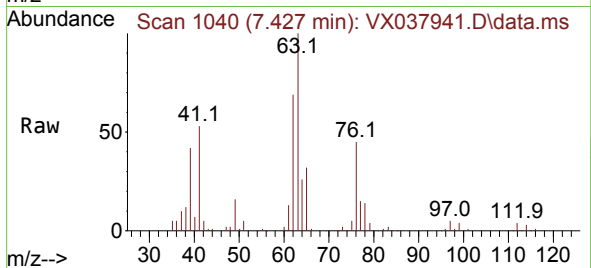
VX0928WBSD01

Tgt Ion: 63 Resp: 54108

Ion Ratio Lower Upper

63 100

65 31.2 26.4 39.6



#40

Dibromomethane

Concen: 20.525 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

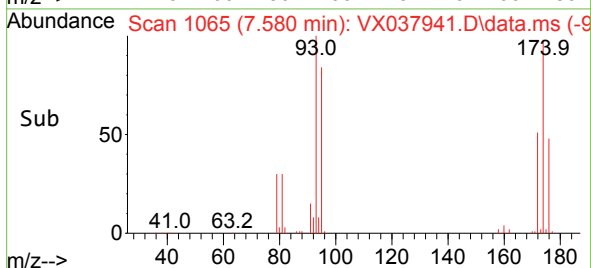
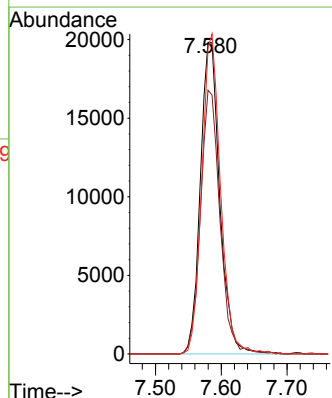
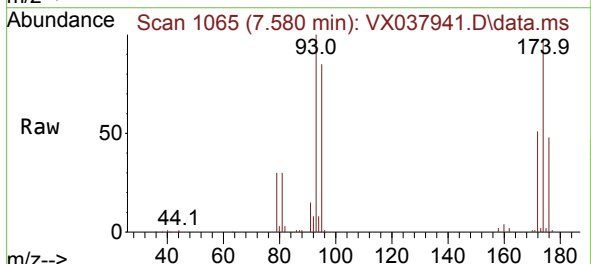
Tgt Ion: 93 Resp: 40783

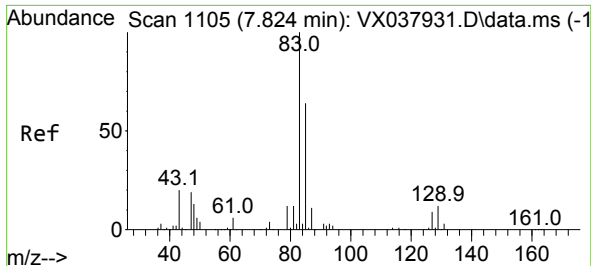
Ion Ratio Lower Upper

93 100

95 83.2 0.0 166.8

174 98.6 0.0 191.6

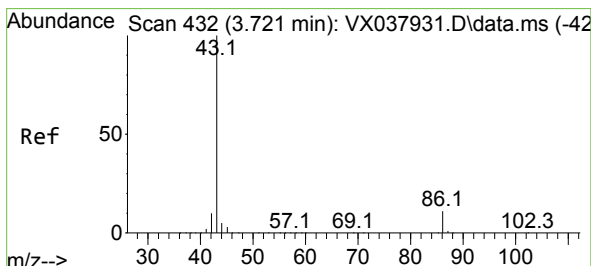
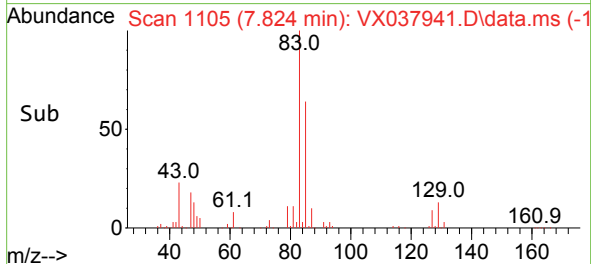
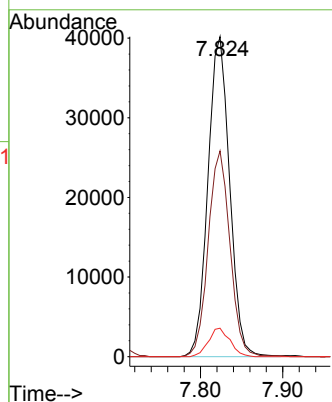
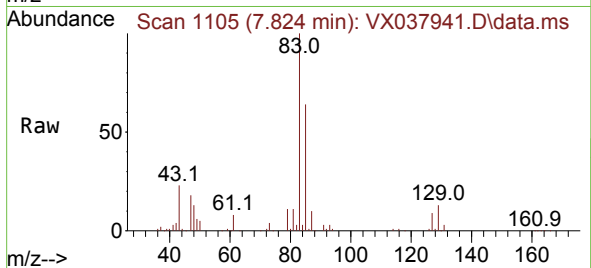




#41
 Bromodichloromethane
 Concen: 20.311 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

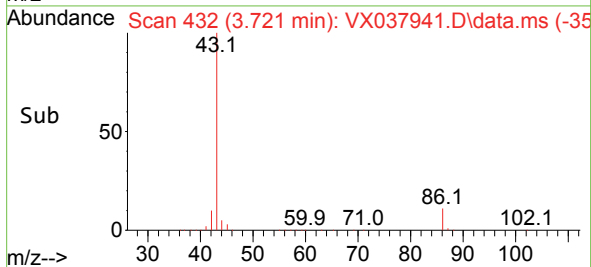
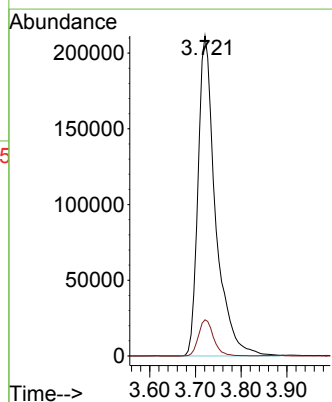
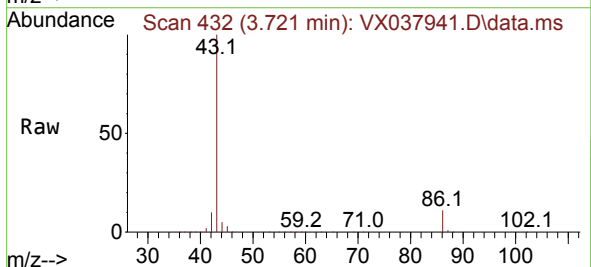
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

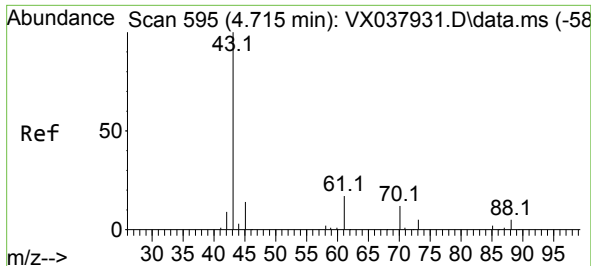
Tgt Ion: 83 Resp: 73681
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.5 77.3
 127 8.9 6.4 9.6



#42
 Vinyl Acetate
 Concen: 105.369 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

Tgt Ion: 43 Resp: 561662
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.4 11.0

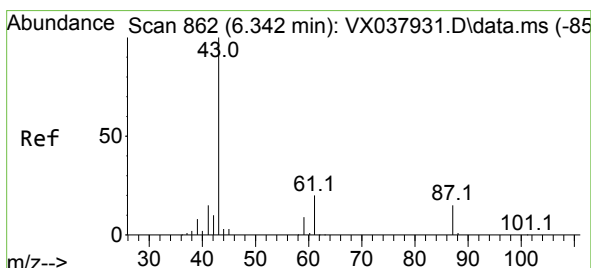
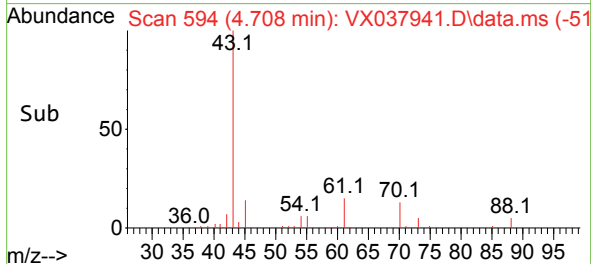
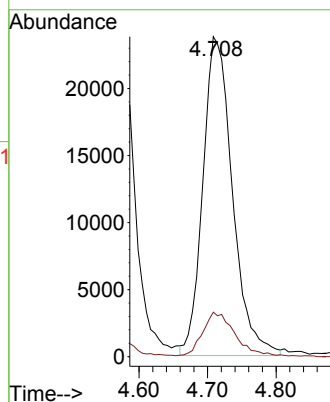
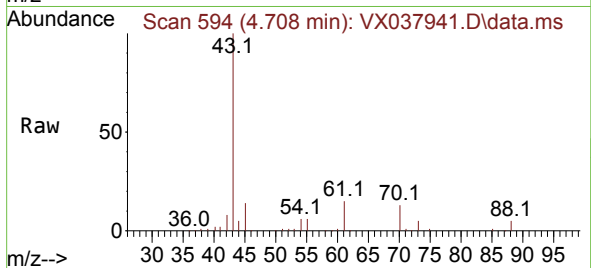




#43
Ethyl Acetate
Concen: 21.354 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

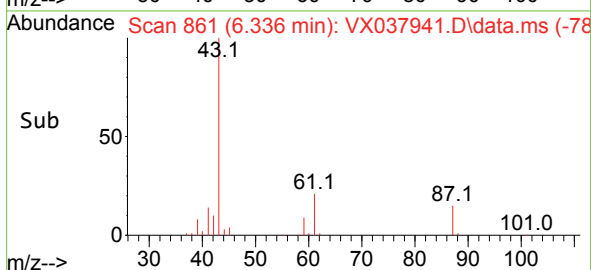
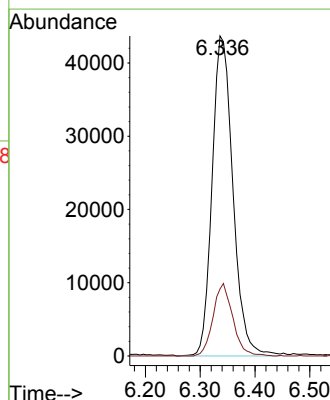
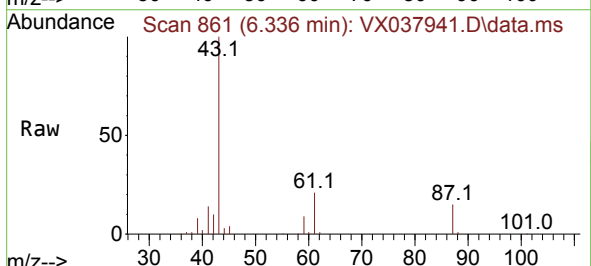
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

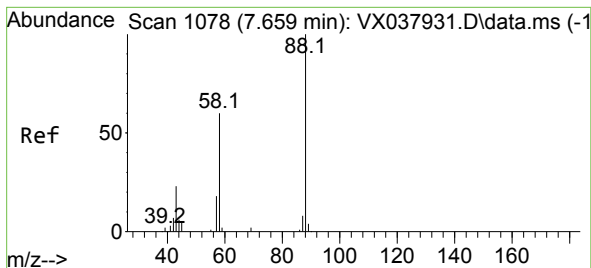
Tgt Ion: 43 Resp: 71383
Ion Ratio Lower Upper
43 100
45 14.5 12.6 18.8



#44
Isopropyl Acetate
Concen: 20.802 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 43 Resp: 115041
Ion Ratio Lower Upper
43 100
61 21.4 15.4 23.0





#45

1,4-Dioxane

Concen: 461.765 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

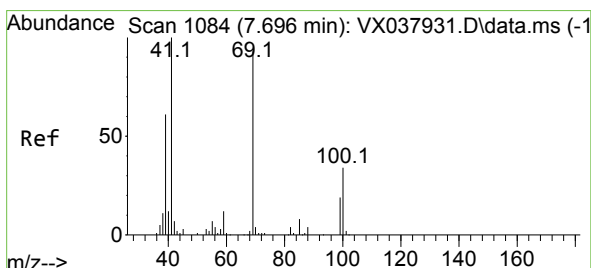
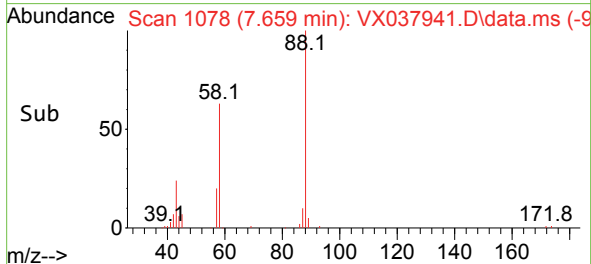
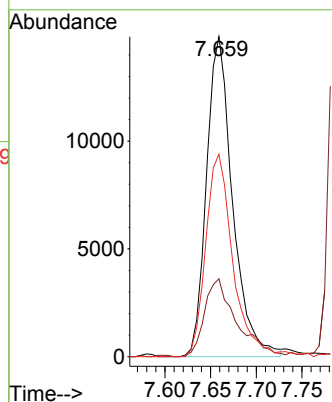
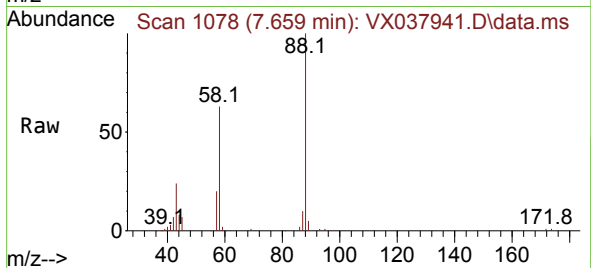
Tgt Ion: 88 Resp: 29427

Ion Ratio Lower Upper

88 100

43 29.9 297.5 446.3#

58 65.1 1.0 1.4#



#46

Methyl methacrylate

Concen: 21.193 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

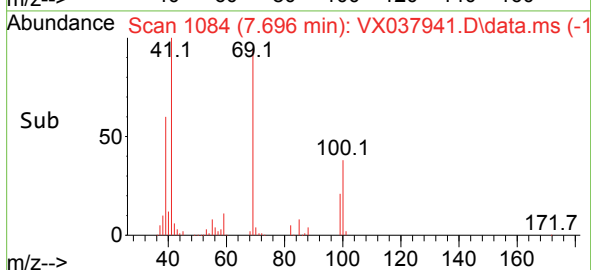
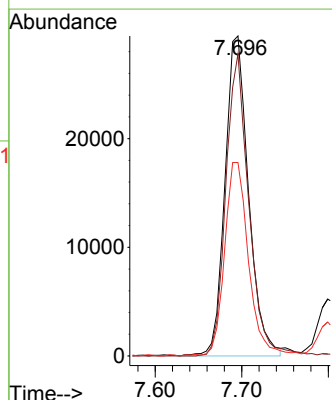
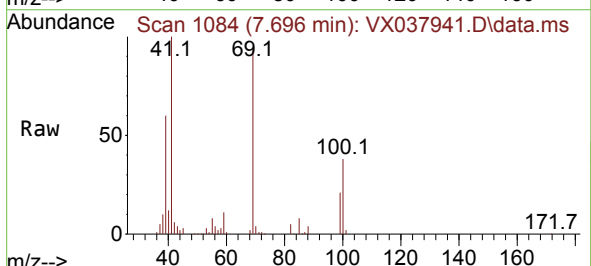
Tgt Ion: 41 Resp: 55714

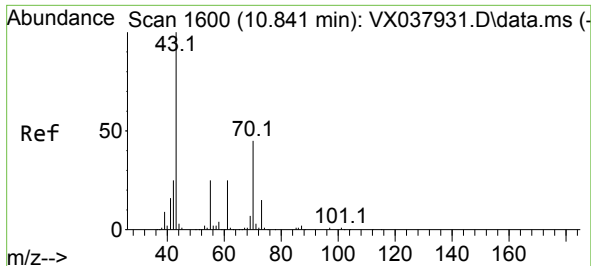
Ion Ratio Lower Upper

41 100

69 94.4 44.4 133.1

39 60.4 34.9 104.7





#47

n-amy1 Acetate

Concen: 20.159 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

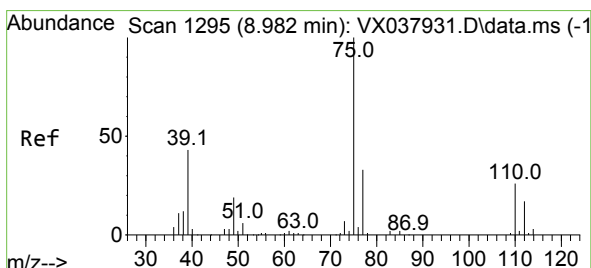
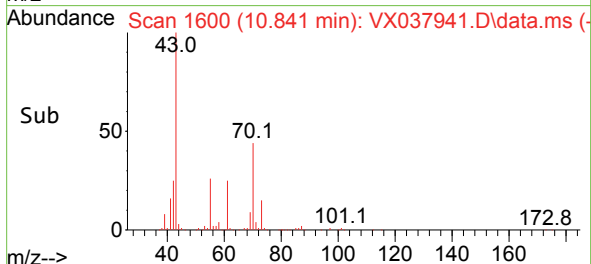
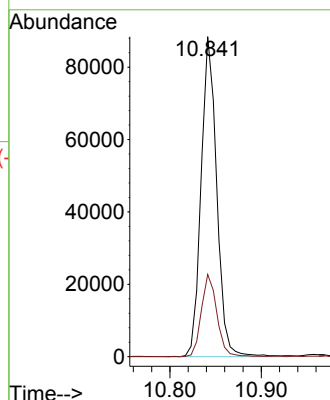
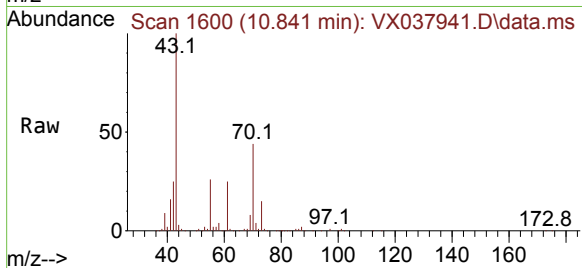
VX0928WBSD01

Tgt Ion: 43 Resp: 104889

Ion Ratio Lower Upper

43 100

55 25.5 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 20.148 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX037941.D

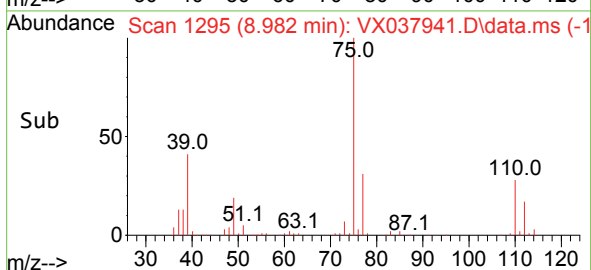
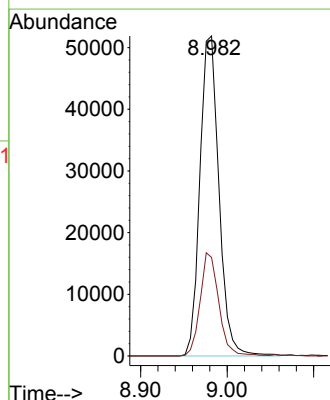
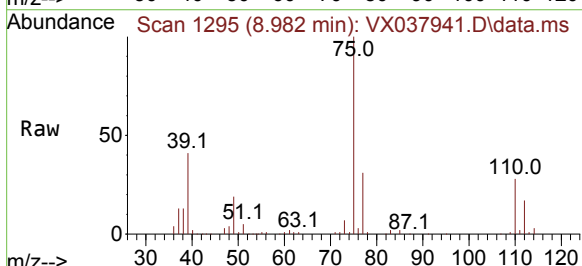
Acq: 28 Sep 2023 10:53

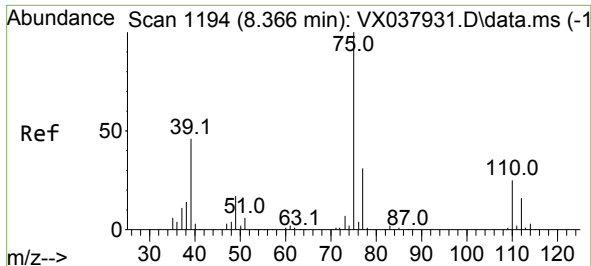
Tgt Ion: 75 Resp: 79400

Ion Ratio Lower Upper

75 100

77 30.8 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

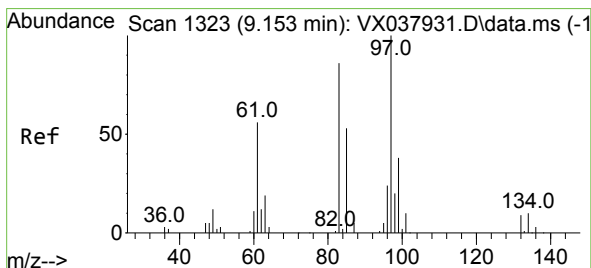
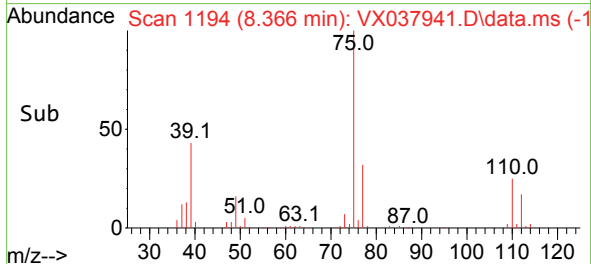
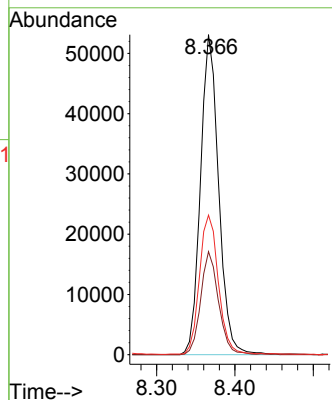
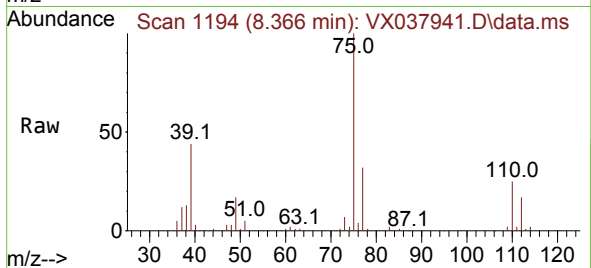
Tgt Ion: 75 Resp: 85719

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2

39 43.4 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 20.492 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Tgt Ion: 97 Resp: 58187

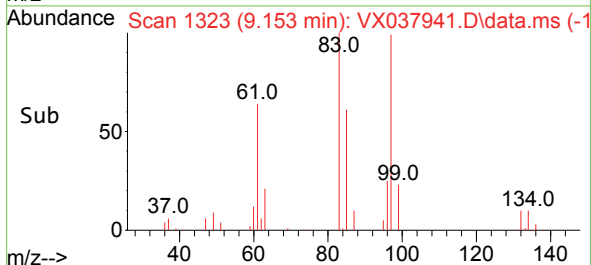
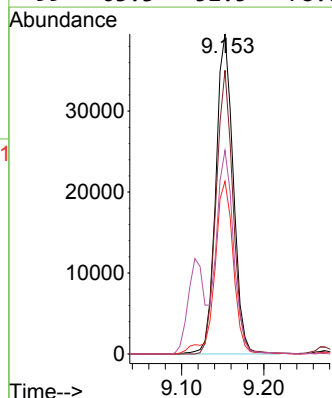
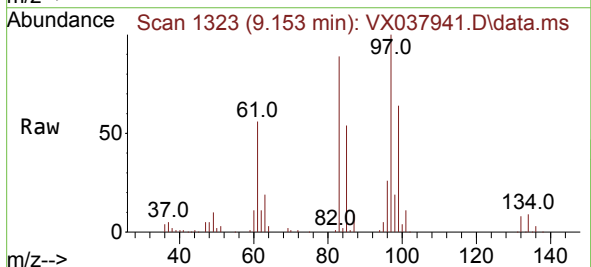
Ion Ratio Lower Upper

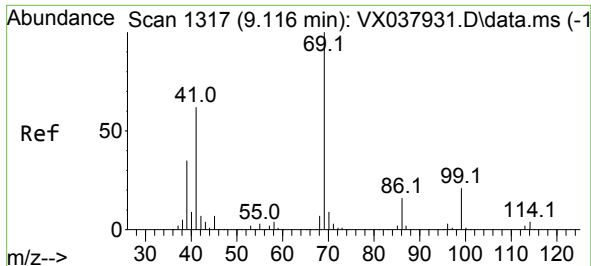
97 100

83 88.7 70.0 105.0

85 53.8 46.1 69.1

99 63.3 52.5 78.7

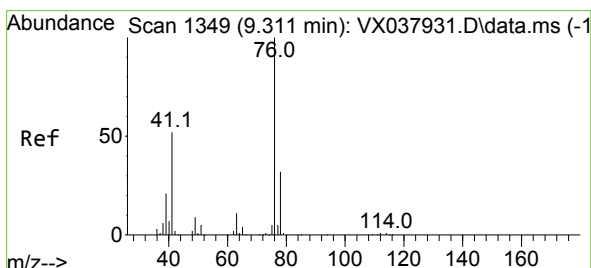
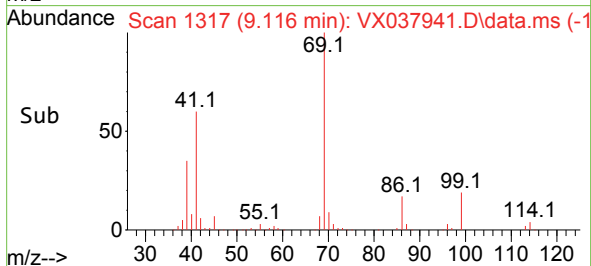
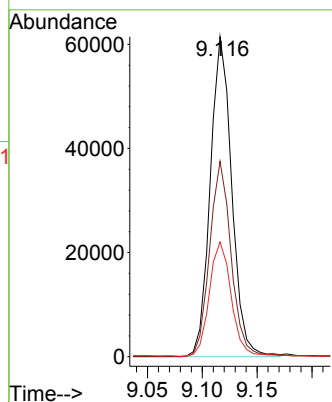
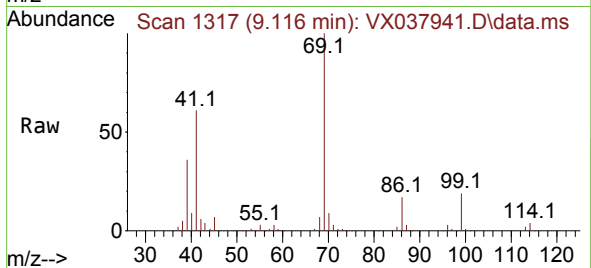




#51
Ethyl methacrylate
Concen: 20.012 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

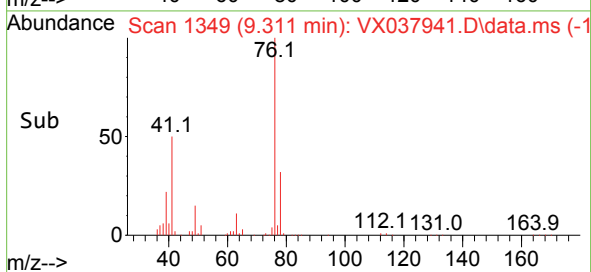
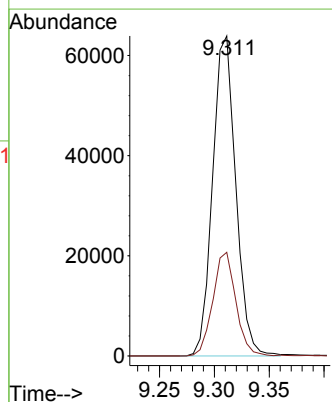
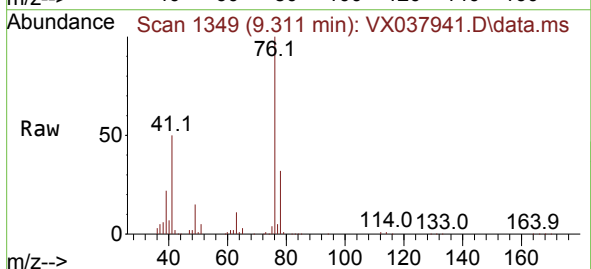
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

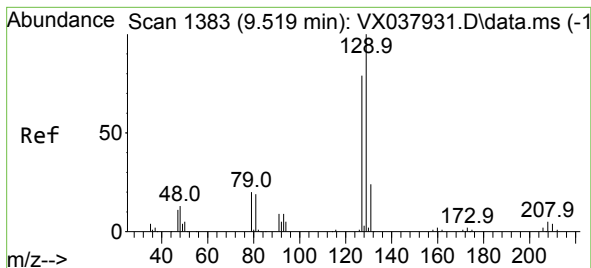
Tgt Ion: 69 Resp: 83728
Ion Ratio Lower Upper
69 100
41 61.0 32.0 96.0
39 35.7 19.4 58.4



#52
1,3-Dichloropropane
Concen: 20.634 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 76 Resp: 93984
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6





#53

Dibromochloromethane

Concen: 20.186 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

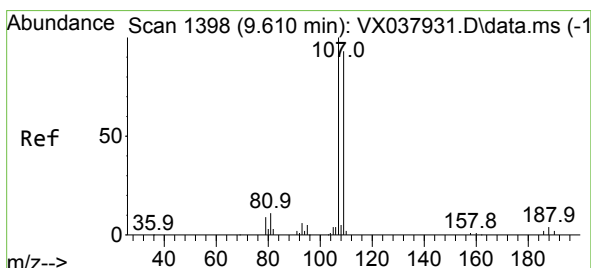
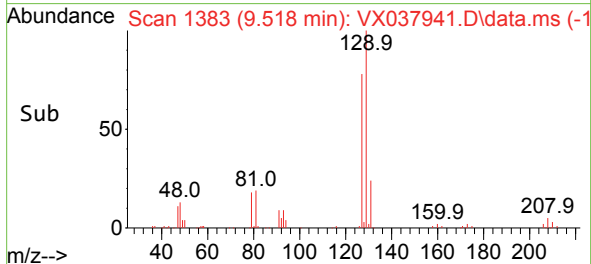
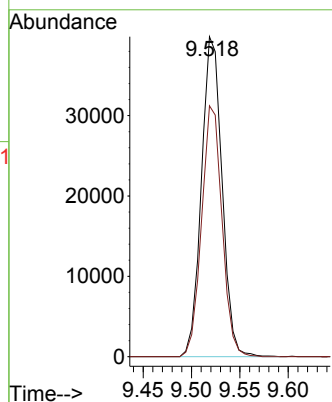
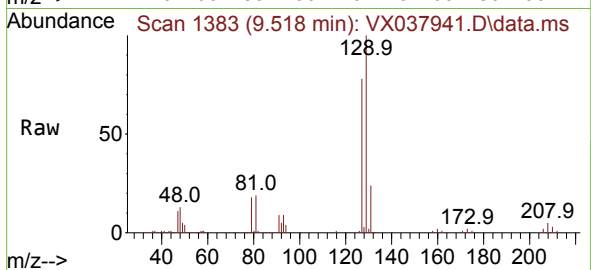
VX0928WBSD01

Tgt Ion:129 Resp: 59072

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.8



#54

1,2-Dibromoethane

Concen: 20.456 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037941.D

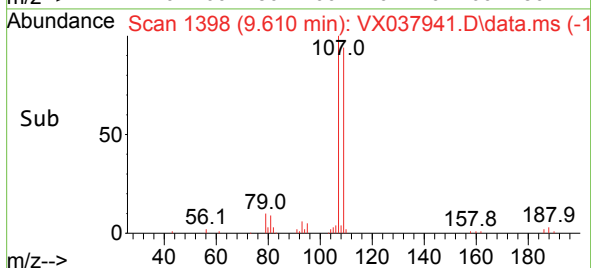
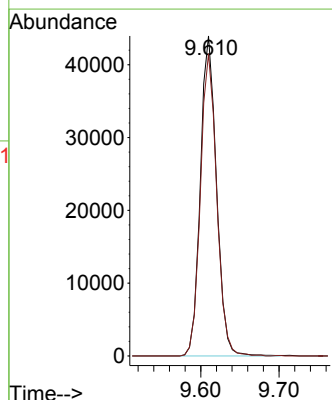
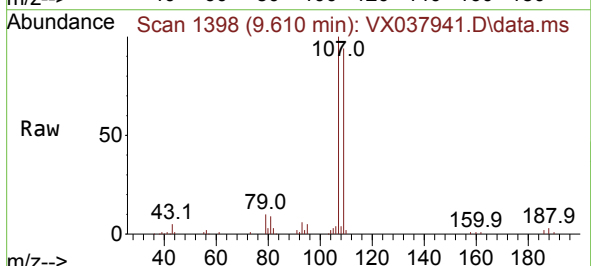
Acq: 28 Sep 2023 10:53

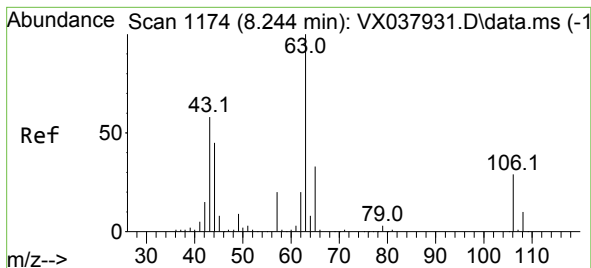
Tgt Ion:107 Resp: 63028

Ion Ratio Lower Upper

107 100

109 95.1 74.7 112.1

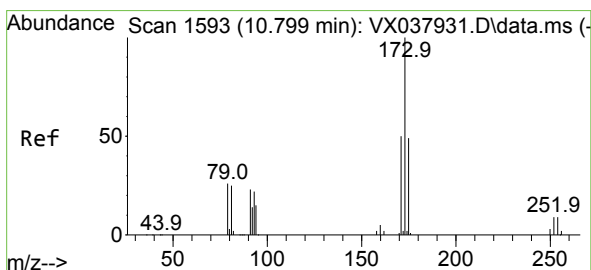
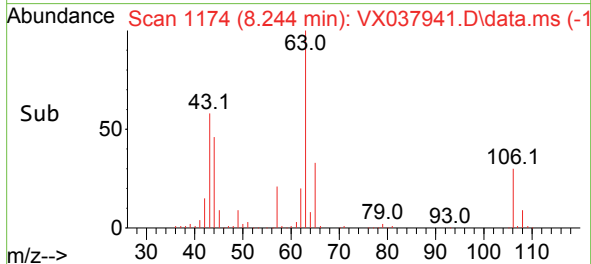
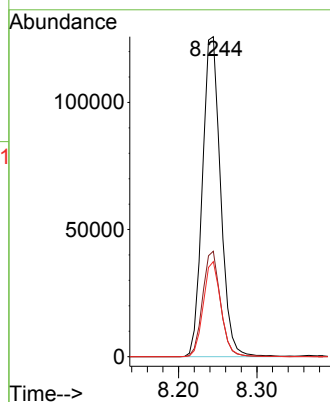
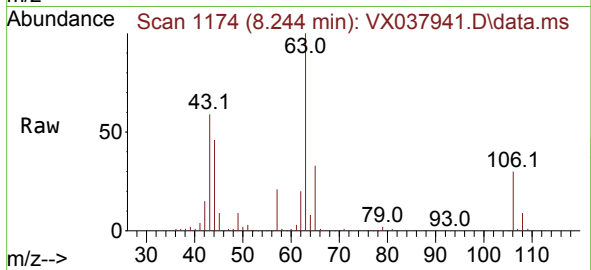




#55
2-Chloroethyl vinyl ether
Concen: 99.219 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

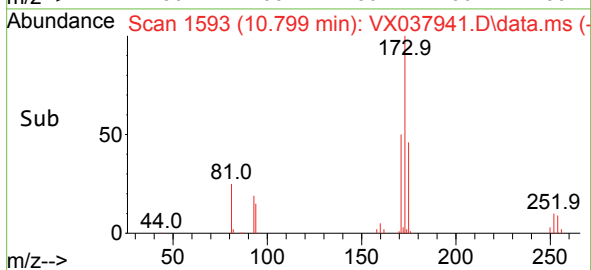
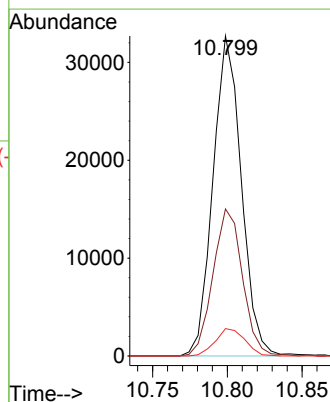
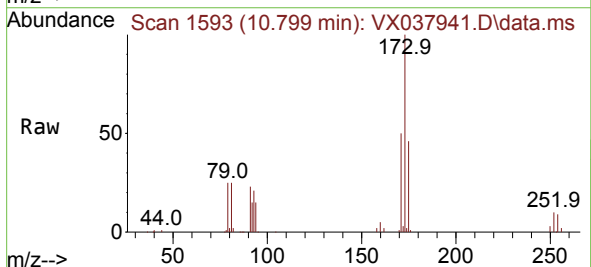
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

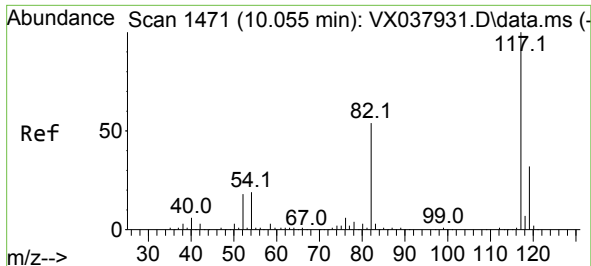
Tgt Ion: 63 Resp: 202356
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 29.1 21.8 32.8



#56
Bromoform
Concen: 19.548 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 173 Resp: 43026
Ion Ratio Lower Upper
173 100
175 47.9 38.1 57.1
254 9.0 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: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

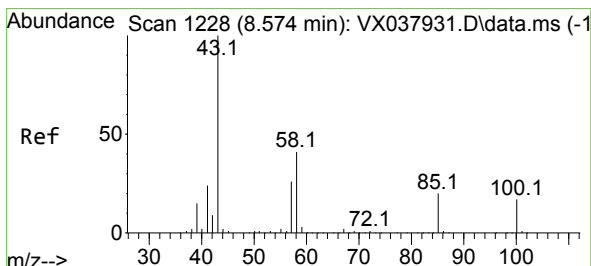
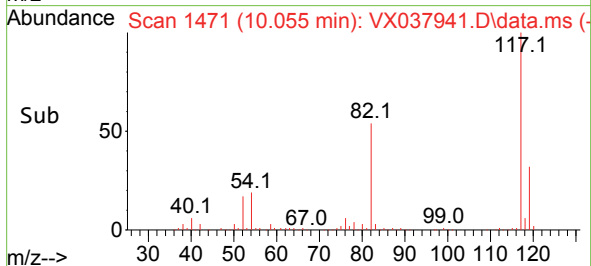
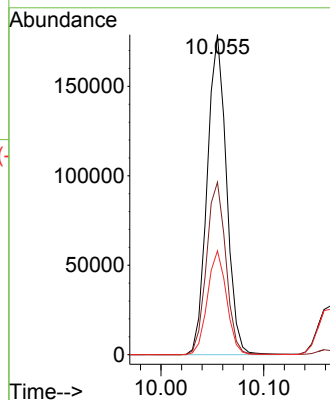
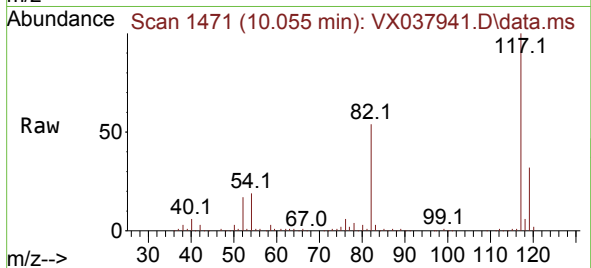
Tgt Ion:117 Resp: 233393

Ion Ratio Lower Upper

117 100

82 54.5 44.7 67.1

119 32.2 25.6 38.4



#58

4-Methyl-2-Pentanone

Concen: 108.046 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

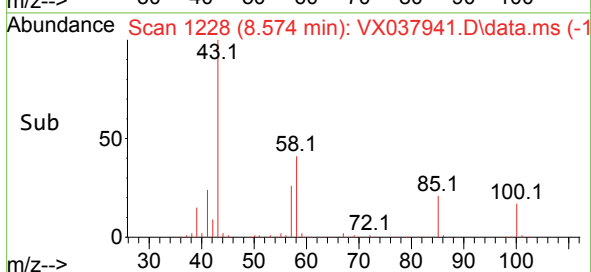
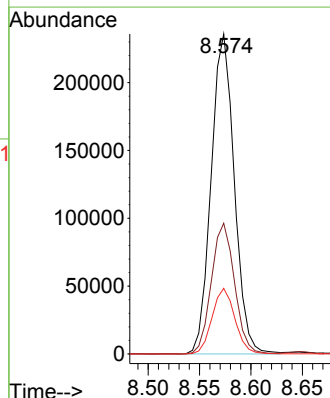
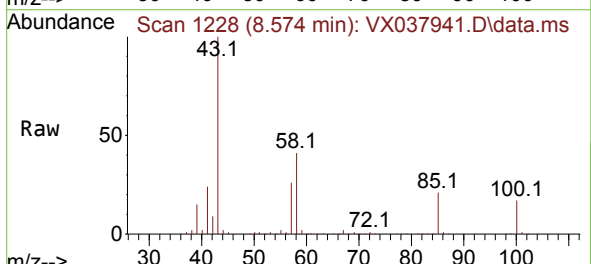
Tgt Ion: 43 Resp: 369149

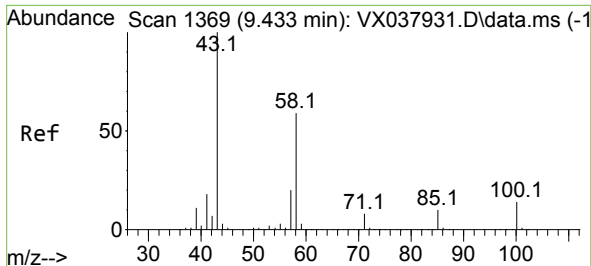
Ion Ratio Lower Upper

43 100

58 40.9 30.9 46.3

85 20.2 14.4 21.6

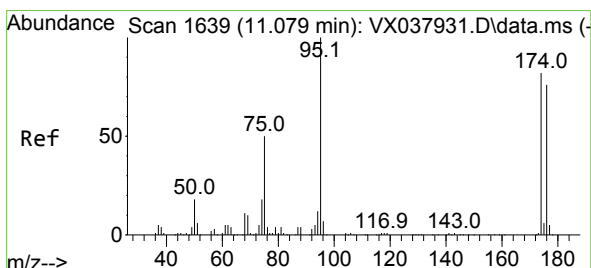
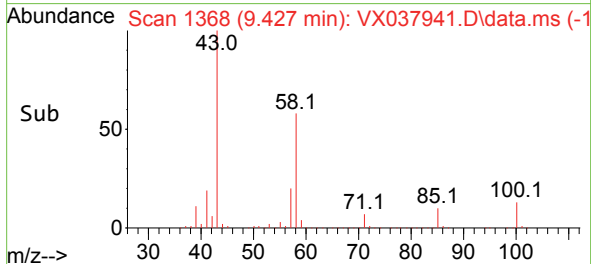
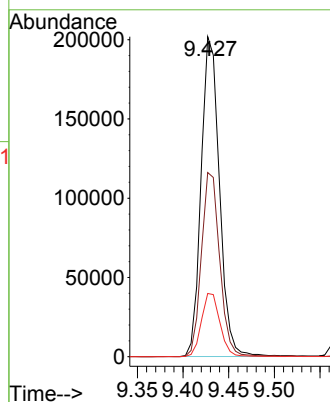
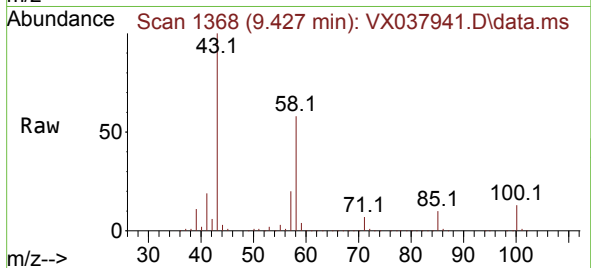




#59
2-Hexanone
Concen: 108.454 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

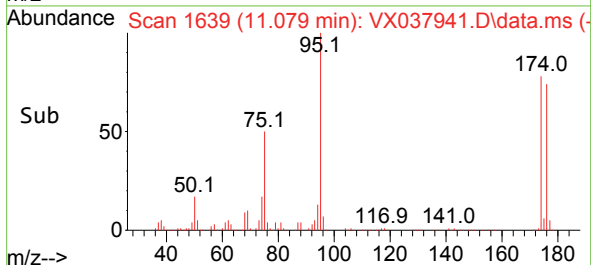
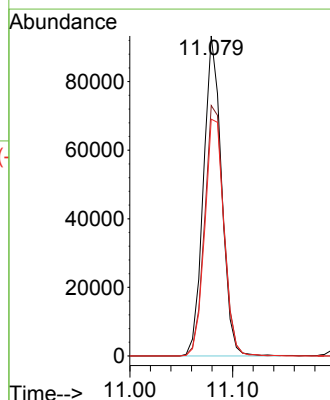
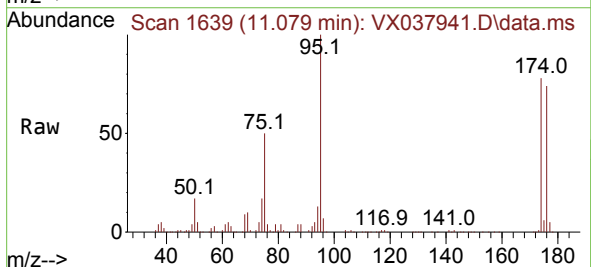
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

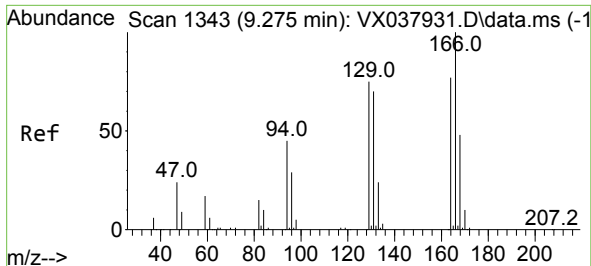
Tgt Ion: 43 Resp: 281401
Ion Ratio Lower Upper
43 100
58 57.7 43.4 65.2
57 20.0 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 95 Resp: 114121
Ion Ratio Lower Upper
95 100
174 82.8 60.5 90.7
176 78.9 58.2 87.4

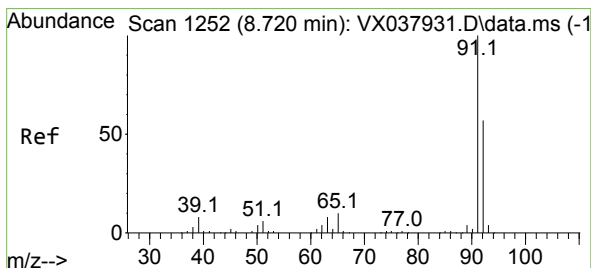
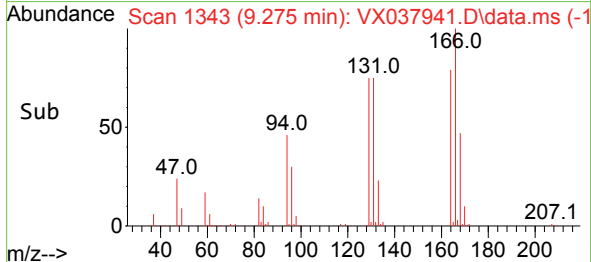
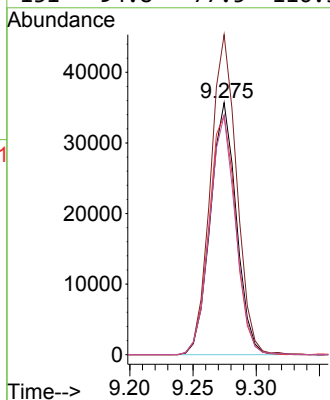
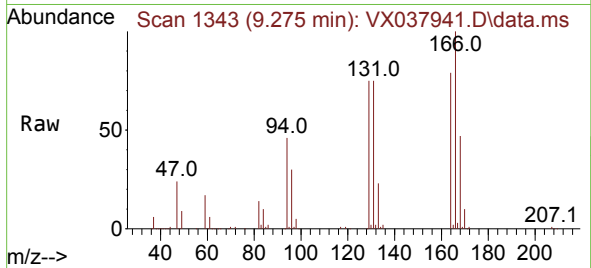




#61
Tetrachloroethene
Concen: 20.435 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

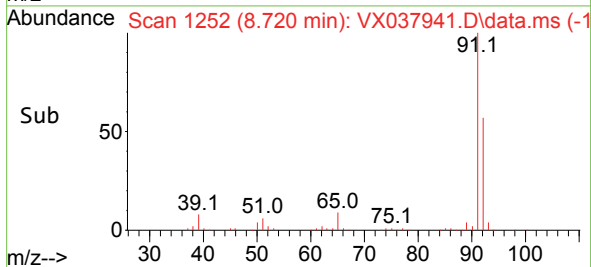
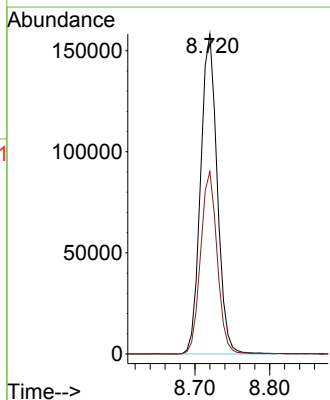
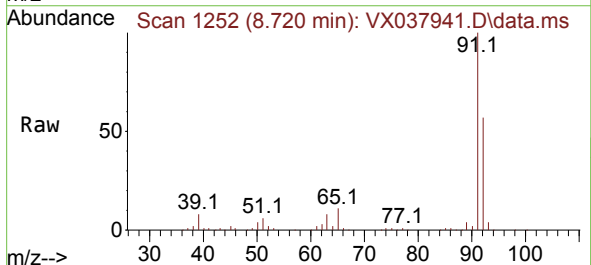
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

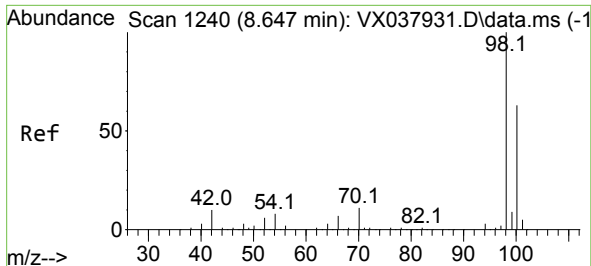
Tgt Ion:164 Resp: 50755
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 94.9 78.0 117.0
131 94.8 77.5 116.3



#62
Toluene
Concen: 20.182 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 91 Resp: 244341
Ion Ratio Lower Upper
91 100
92 56.9 44.9 67.3

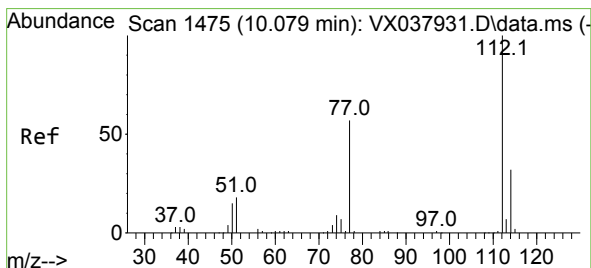
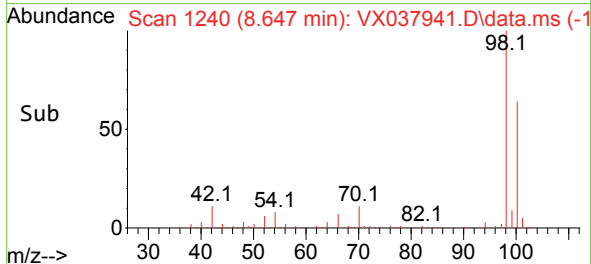
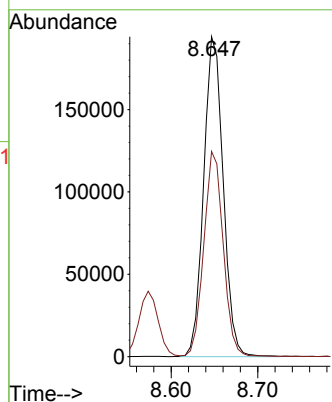
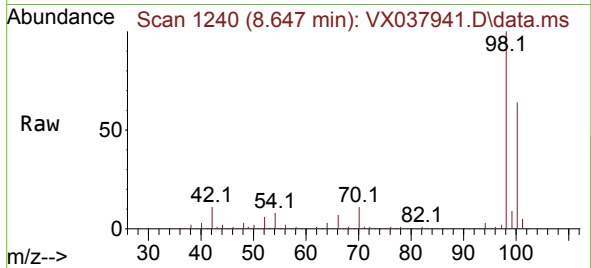




#63
Toluene-d8
Concen: 30.198 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

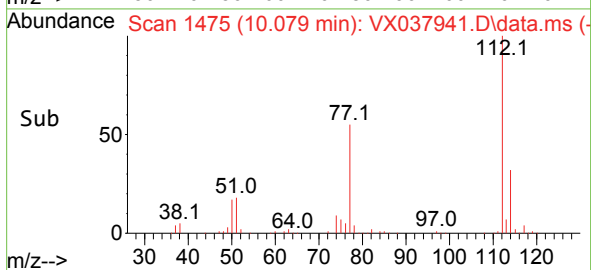
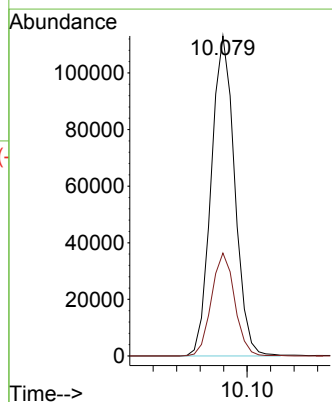
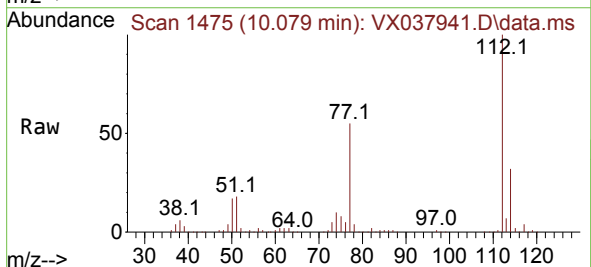
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

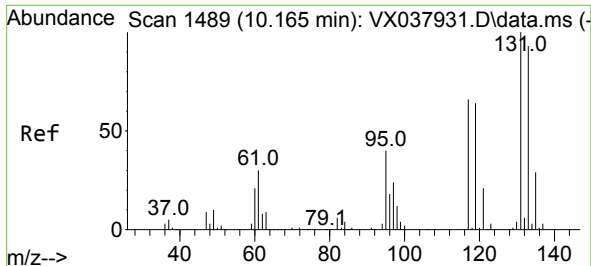
Tgt Ion: 98 Resp: 304255
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#64
Chlorobenzene
Concen: 20.775 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 112 Resp: 156903
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

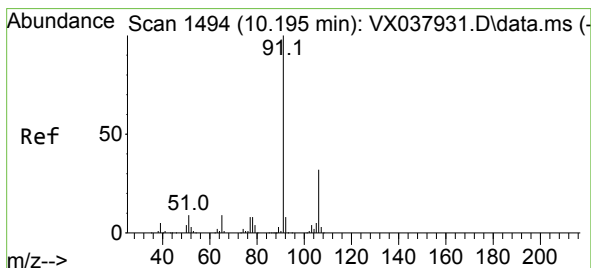
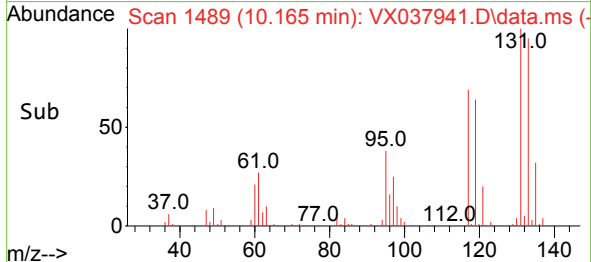
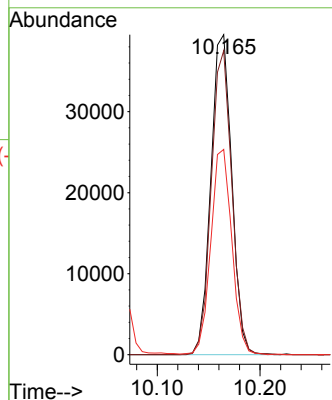
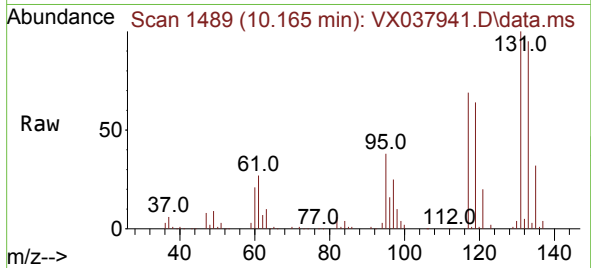




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.298 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

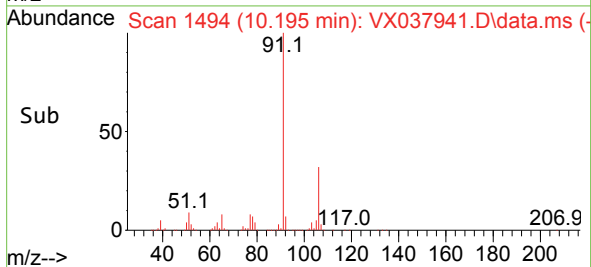
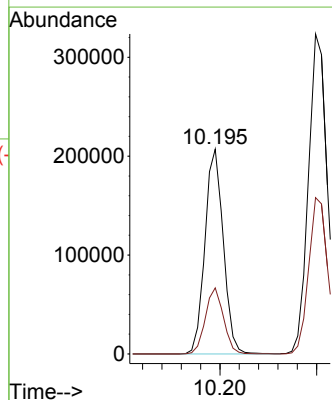
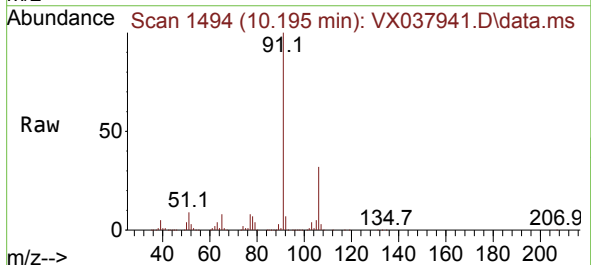
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

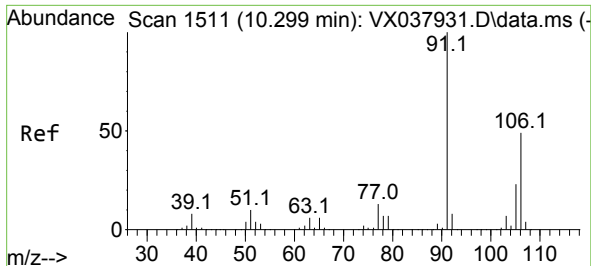
Tgt Ion:131	Resp:	55647
Ion Ratio	Lower	Upper
131	100	
133	93.8	0.0 192.0
119	64.6	0.0 132.8



#66
 Ethyl Benzene
 Concen: 20.520 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

Tgt Ion: 91	Resp:	274180
Ion Ratio	Lower	Upper
91	100	
106	32.3	24.2 36.4





#67

m/p-Xylenes

Concen: 40.905 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

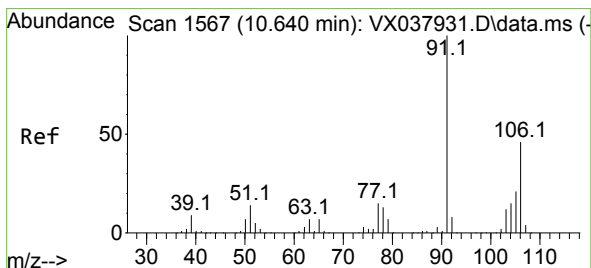
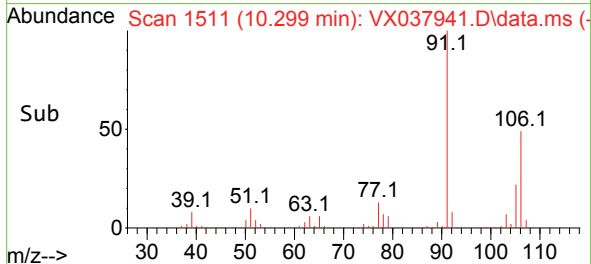
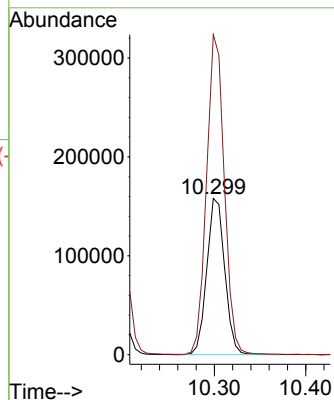
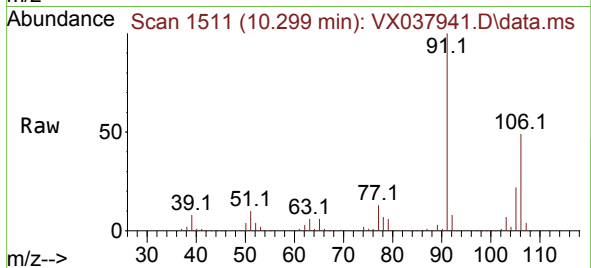
VX0928WBSD01

Tgt Ion:106 Resp: 215310

Ion Ratio Lower Upper

106 100

91 203.1 160.5 240.7



#68

o-Xylene

Concen: 20.236 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037941.D

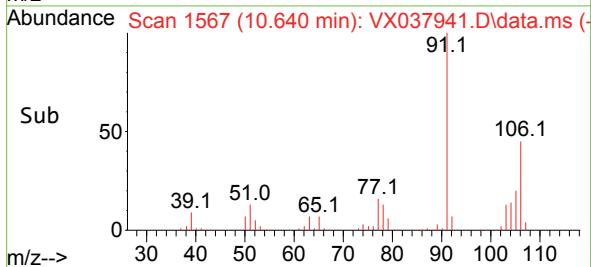
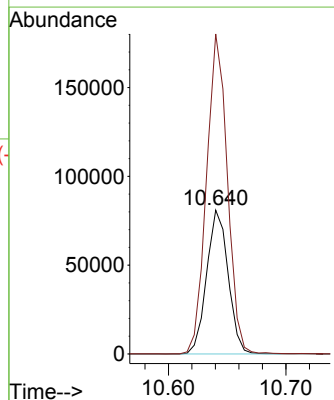
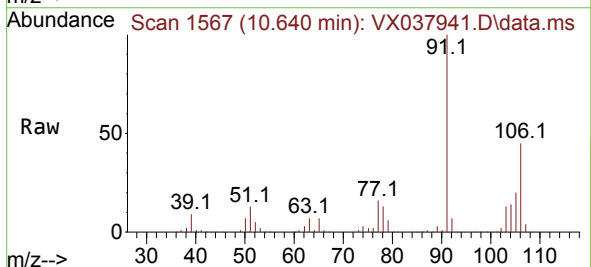
Acq: 28 Sep 2023 10:53

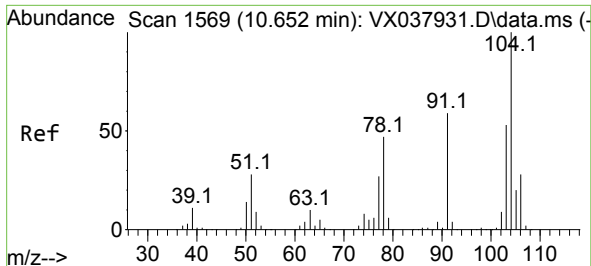
Tgt Ion:106 Resp: 103148

Ion Ratio Lower Upper

106 100

91 215.4 105.4 316.1

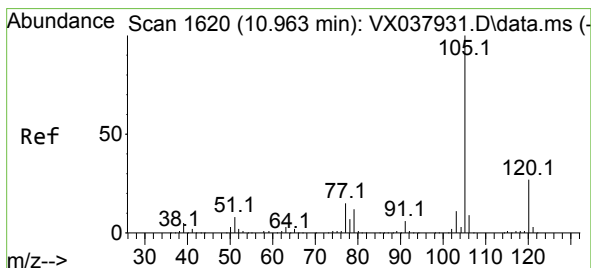
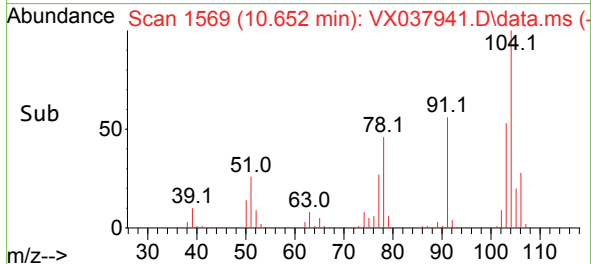
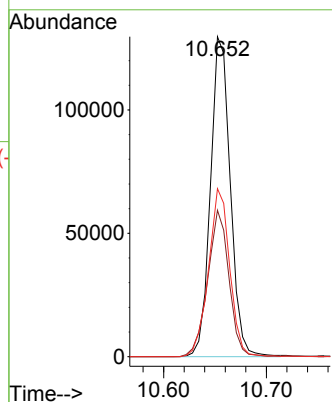
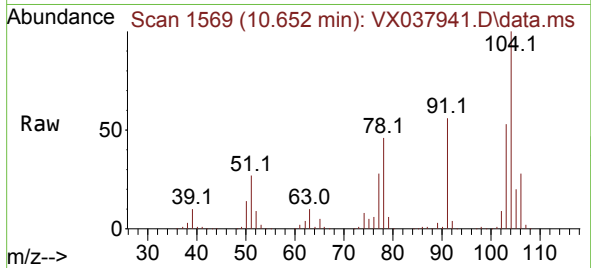




#69
Styrene
Concen: 20.325 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

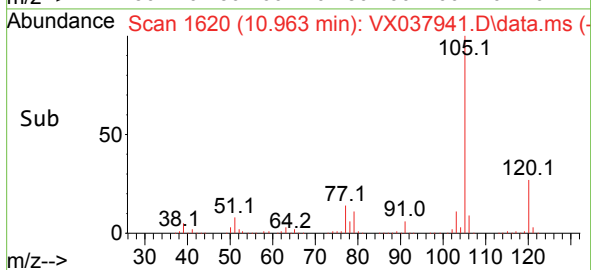
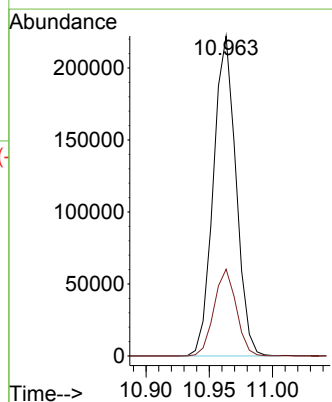
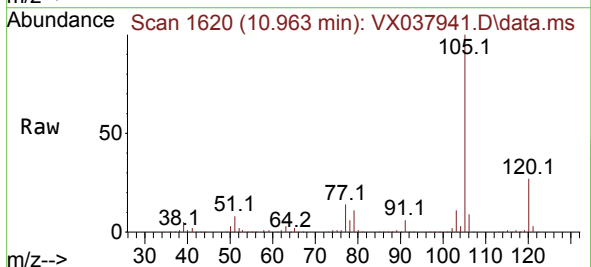
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

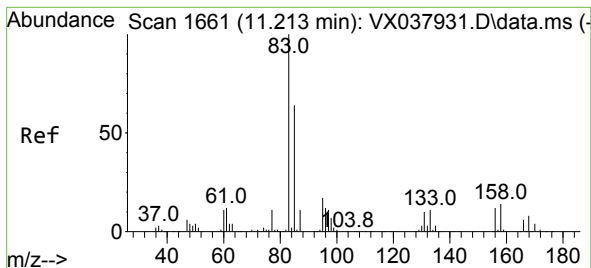
Tgt Ion:104 Resp: 173804
Ion Ratio Lower Upper
104 100
78 49.0 41.0 61.4
103 56.1 45.5 68.3



#70
Isopropylbenzene
Concen: 20.425 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion:105 Resp: 276294
Ion Ratio Lower Upper
105 100
120 26.6 19.5 36.3

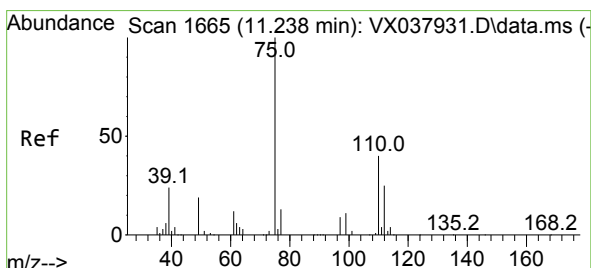
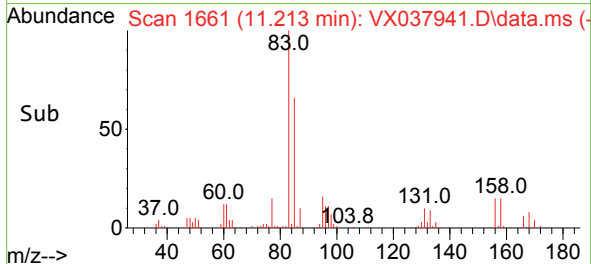
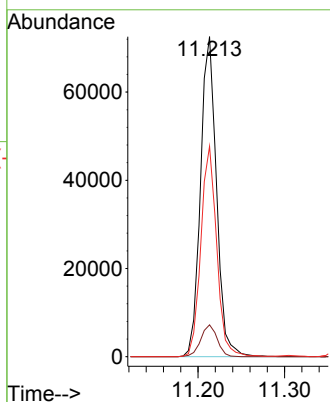
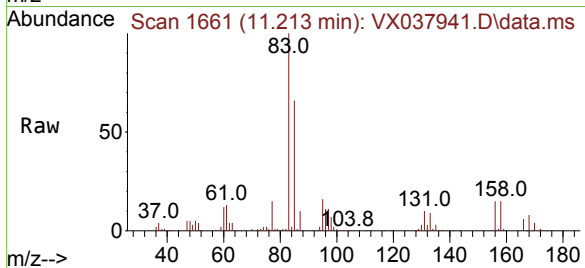




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.899 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

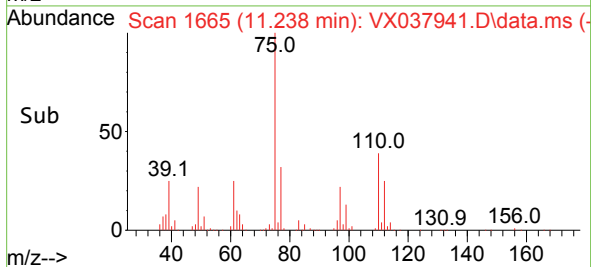
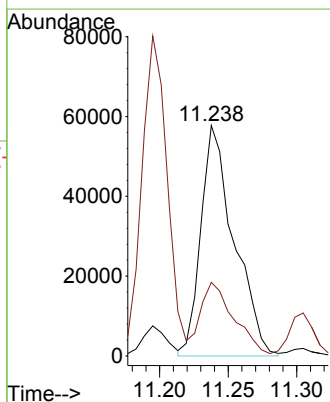
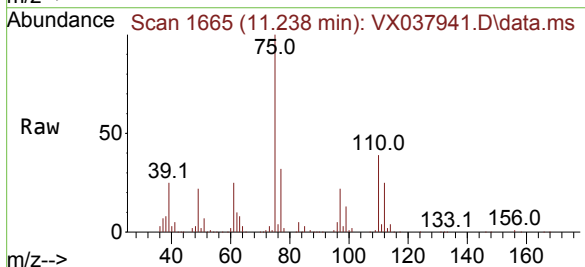
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

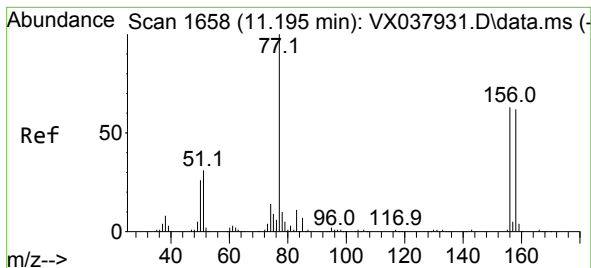
Tgt Ion: 83 Resp: 93178
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 64.3 32.4 97.0



#72
 1,2,3-Trichloropropane
 Concen: 24.915 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

Tgt Ion: 75 Resp: 97535
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 77.2





#73

Bromobenzene

Concen: 20.587 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

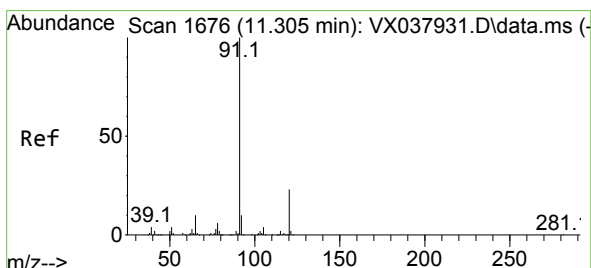
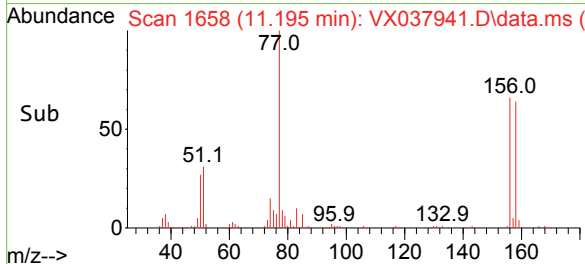
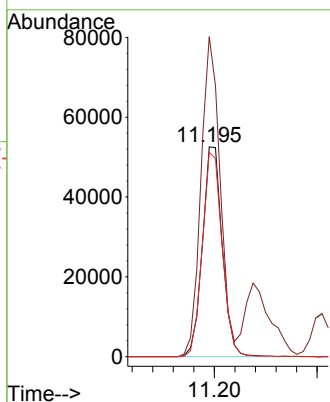
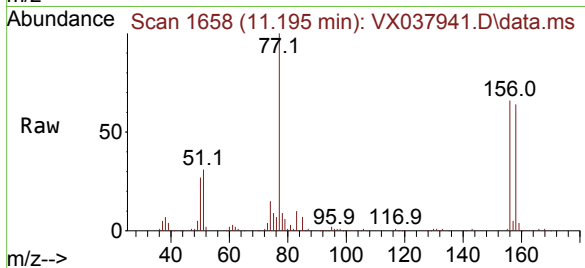
Tgt Ion:156 Resp: 70637

Ion Ratio Lower Upper

156 100

77 146.7 0.0 333.0

158 96.8 0.0 196.4



#74

n-propylbenzene

Concen: 20.591 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037941.D

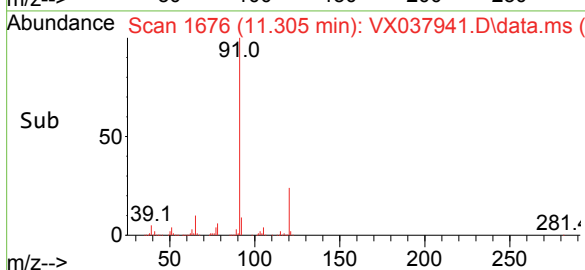
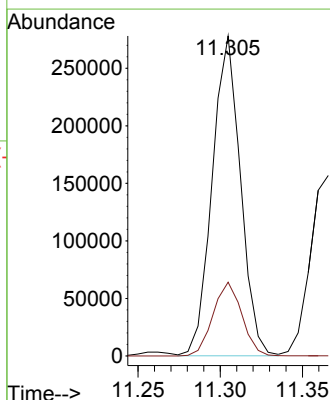
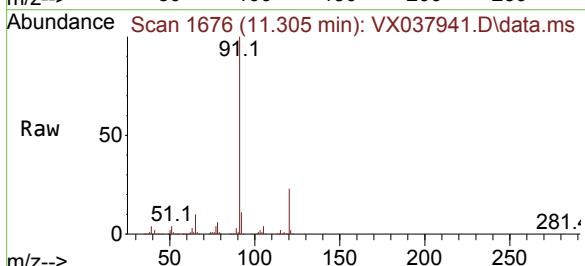
Acq: 28 Sep 2023 10:53

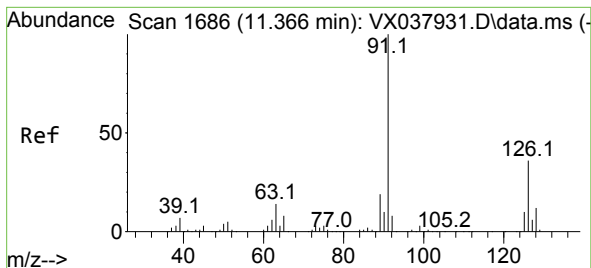
Tgt Ion: 91 Resp: 332779

Ion Ratio Lower Upper

91 100

120 23.4 0.0 46.6

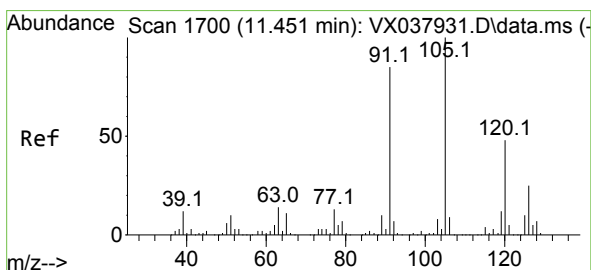
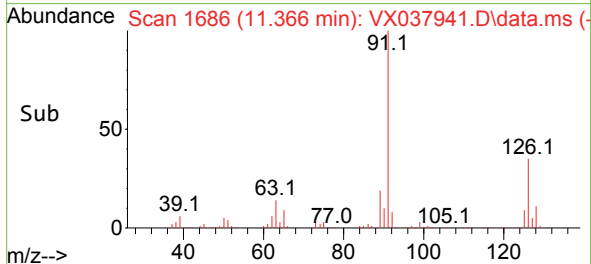
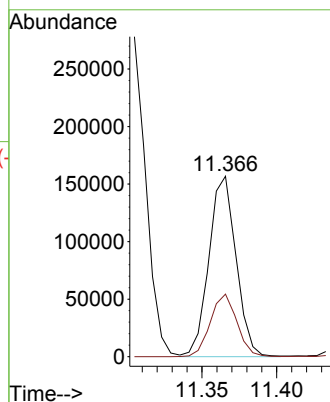
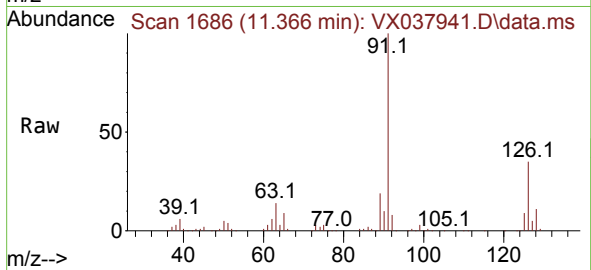




#75
2-Chlorotoluene
Concen: 20.942 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

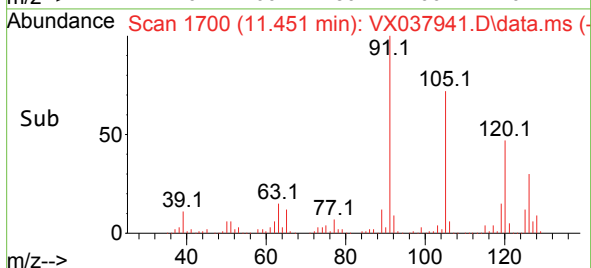
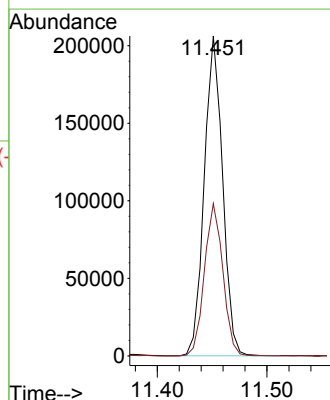
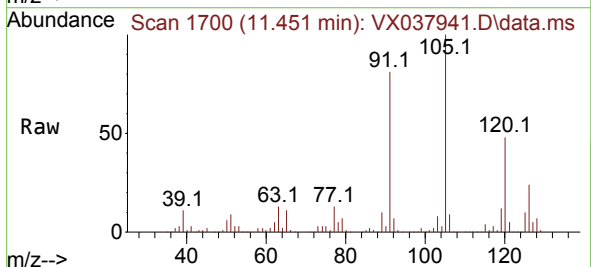
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

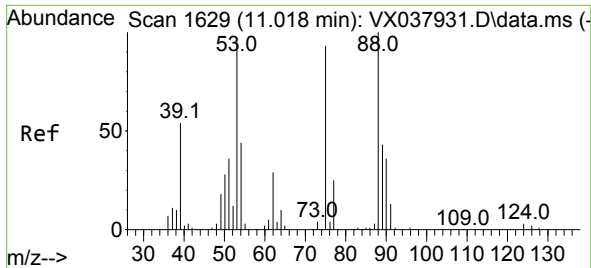
Tgt Ion: 91 Resp: 198144
Ion Ratio Lower Upper
91 100
126 33.9 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 20.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 105 Resp: 239463
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.4

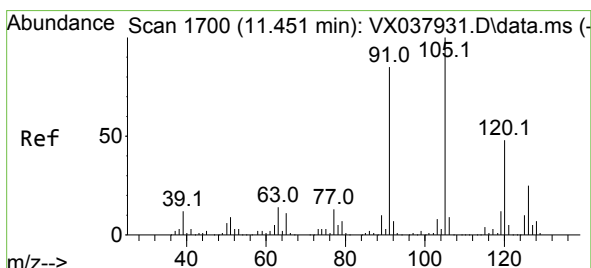
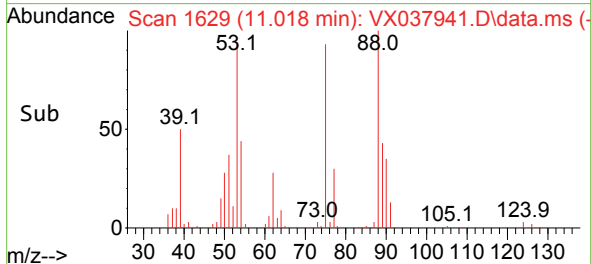
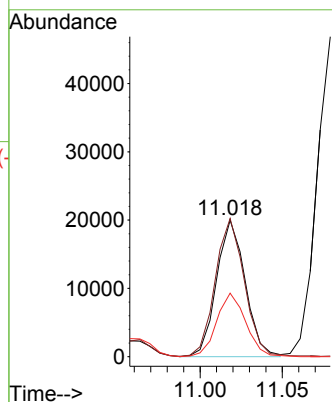
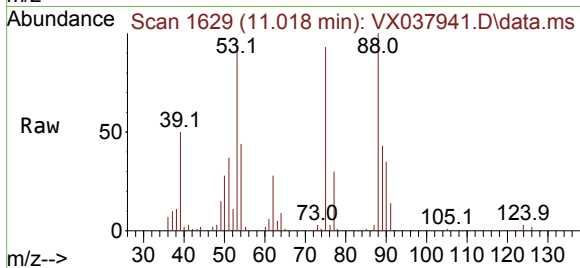




#77
t-1,4-Dichloro-2-butene
Concen: 19.568 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

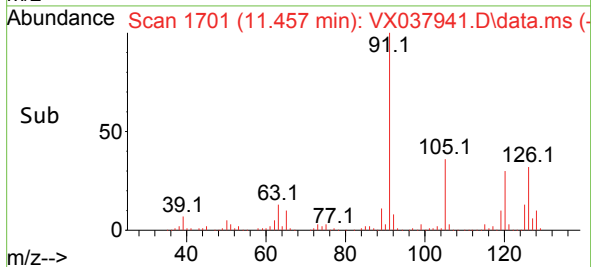
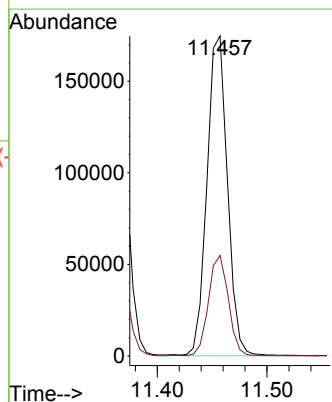
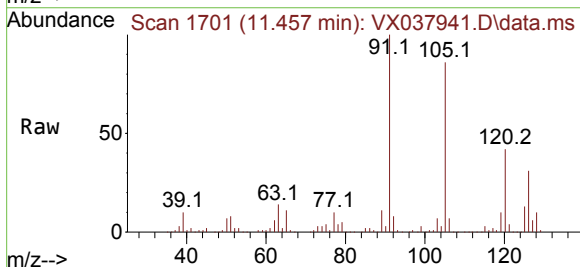
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

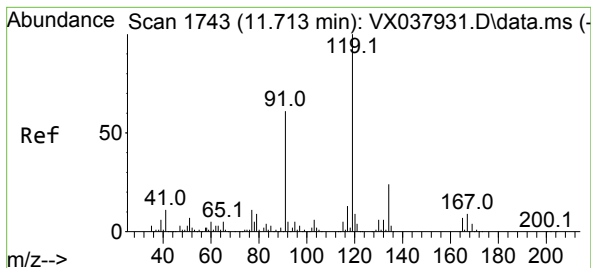
Tgt Ion: 75 Resp: 24260
Ion Ratio Lower Upper
75 100
53 100.9 53.9 161.7
89 46.5 22.1 66.1



#78
4-Chlorotoluene
Concen: 20.432 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 91 Resp: 226780
Ion Ratio Lower Upper
91 100
126 30.6 0.0 59.4





#79

tert-butylbenzene

Concen: 20.566 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

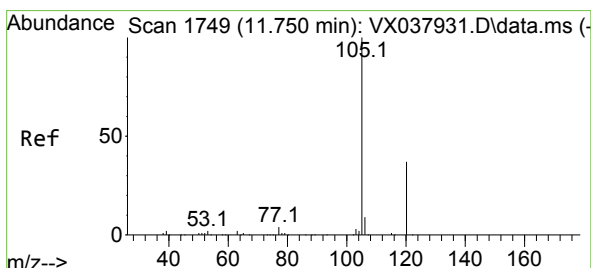
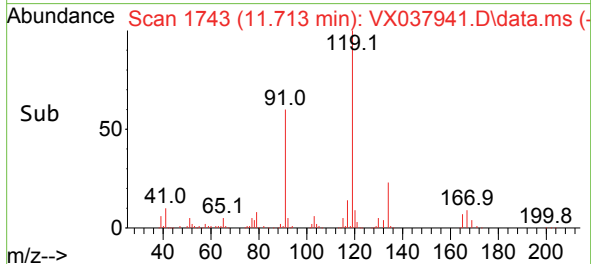
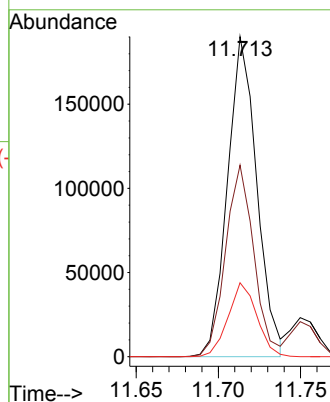
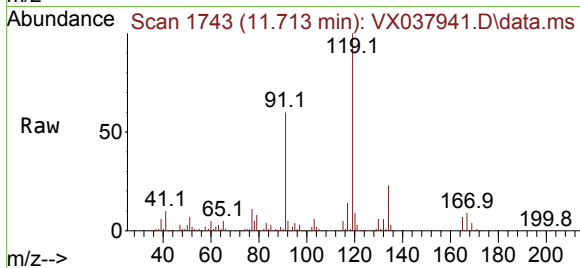
Tgt Ion:119 Resp: 236132

Ion Ratio Lower Upper

119 100

91 57.9 0.0 124.4

134 22.6 0.0 47.2



#80

1,2,4-Trimethylbenzene

Concen: 20.475 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037941.D

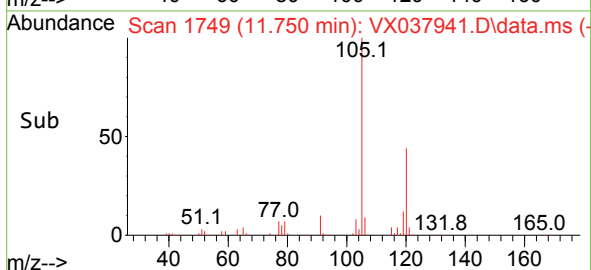
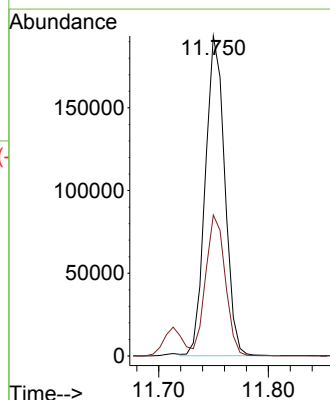
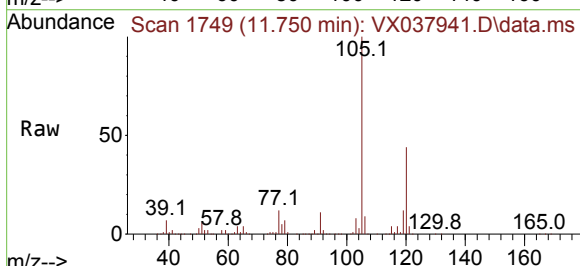
Acq: 28 Sep 2023 10:53

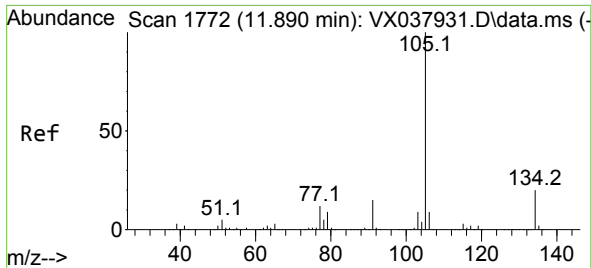
Tgt Ion:105 Resp: 237445

Ion Ratio Lower Upper

105 100

120 44.2 0.0 90.2

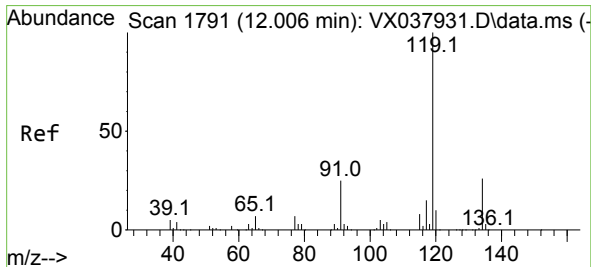
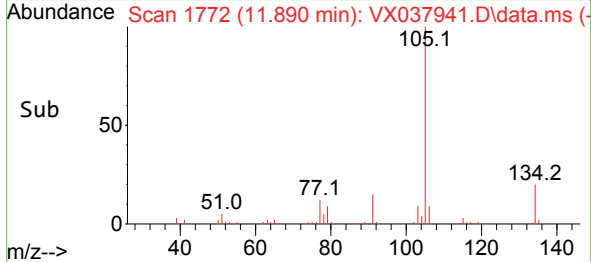
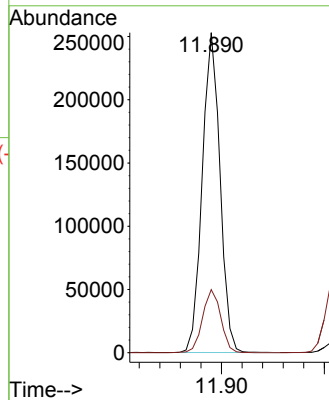
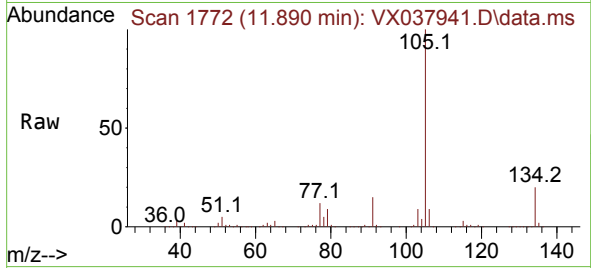




#81
 sec-Butylbenzene
 Concen: 20.590 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

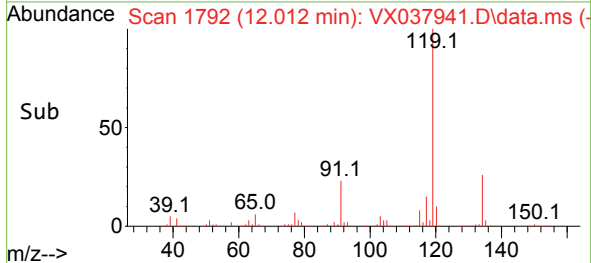
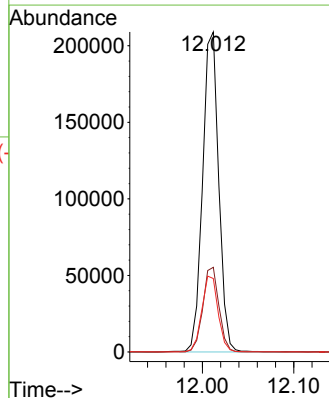
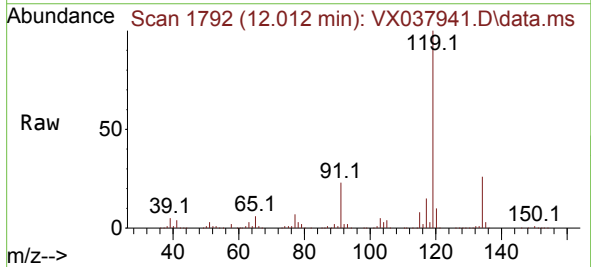
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

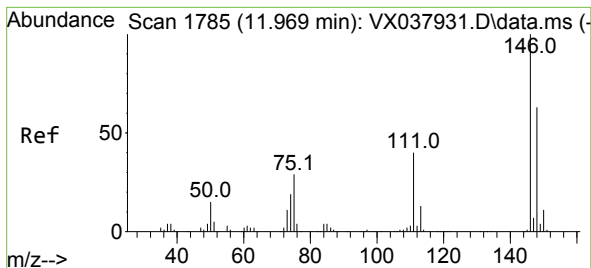
Tgt Ion:105 Resp: 304026
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.608 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037941.D
 Acq: 28 Sep 2023 10:53

Tgt Ion:119 Resp: 255460
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.2
 91 23.9 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 20.764 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

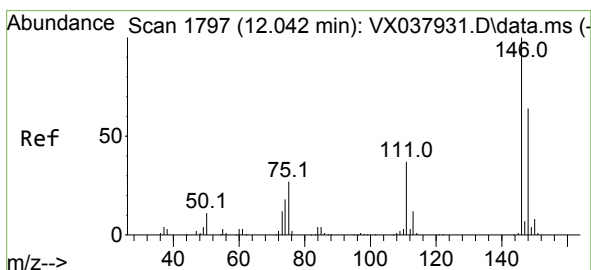
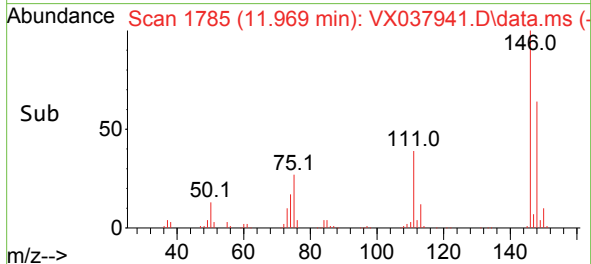
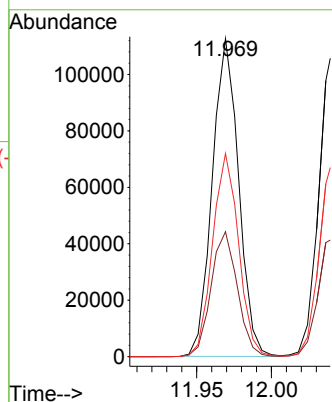
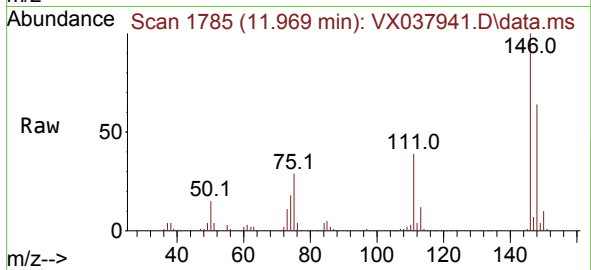
Tgt Ion:146 Resp: 137656

Ion Ratio Lower Upper

146 100

111 39.4 20.4 61.2

148 63.3 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 20.768 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

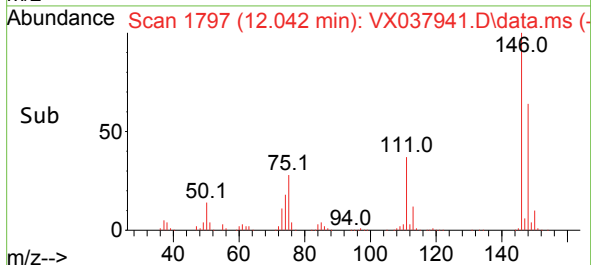
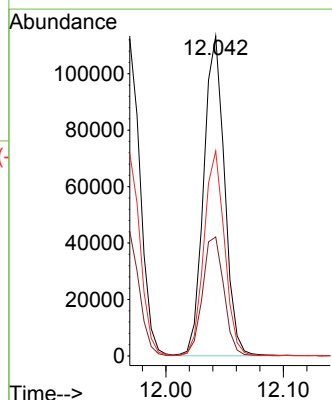
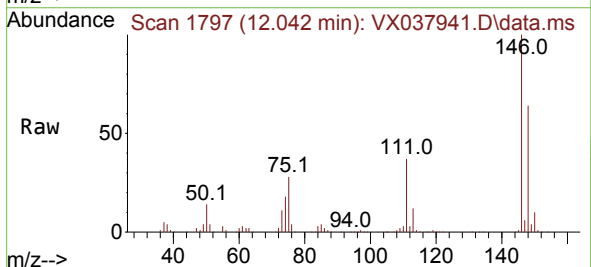
Tgt Ion:146 Resp: 139518

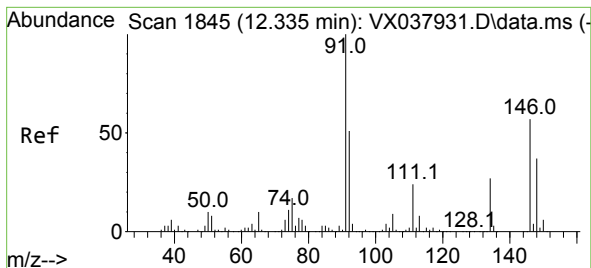
Ion Ratio Lower Upper

146 100

111 38.3 20.2 60.6

148 63.8 32.1 96.3

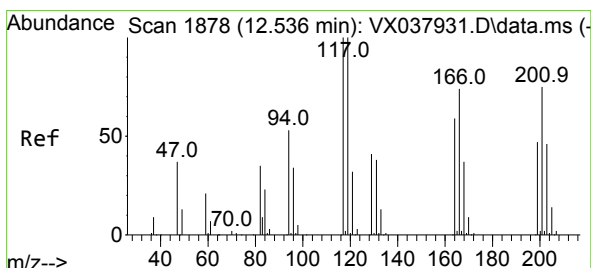
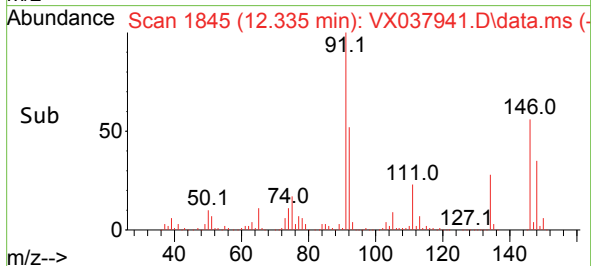
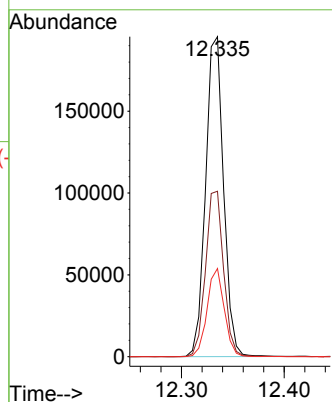
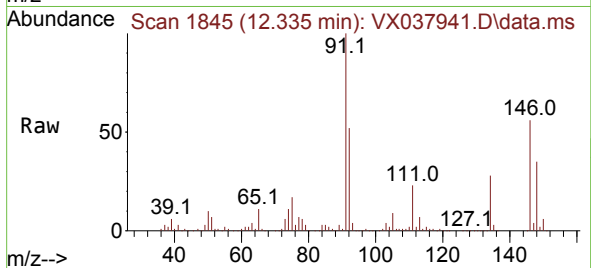




#85
n-Butylbenzene
Concen: 20.504 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

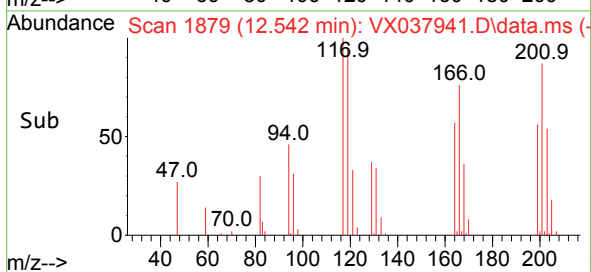
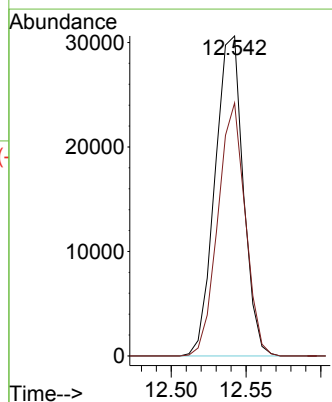
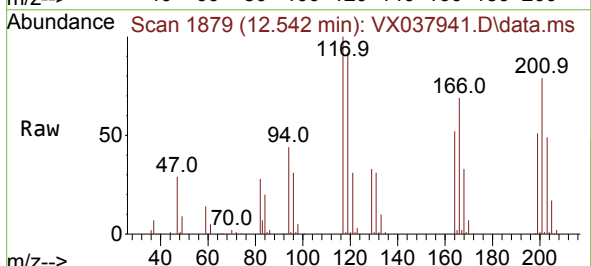
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

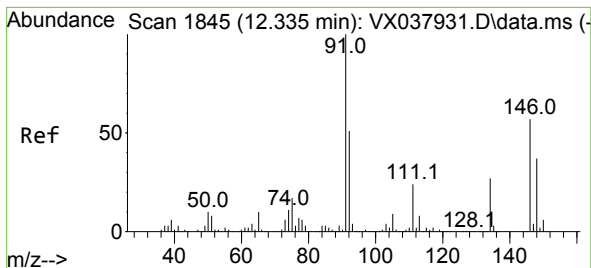
Tgt Ion: 91 Resp: 237810
Ion Ratio Lower Upper
91 100
92 51.9 0.0 105.2
134 26.3 0.0 51.4



#86
Hexachloroethane
Concen: 19.937 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion: 117 Resp: 40267
Ion Ratio Lower Upper
117 100
201 76.4 36.0 108.0





#87

1,2-Dichlorobenzene

Concen: 20.570 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

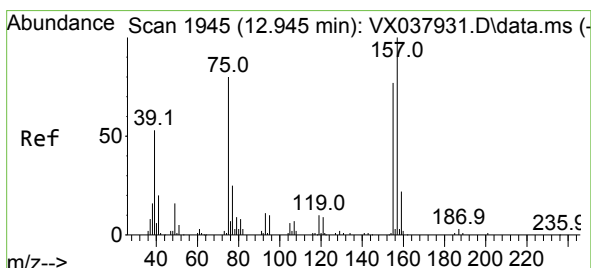
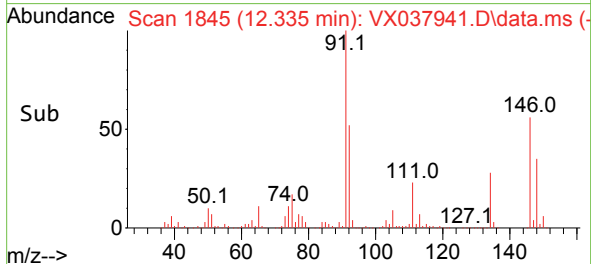
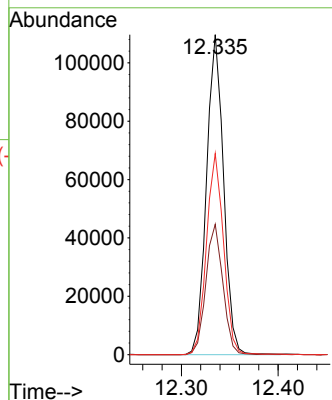
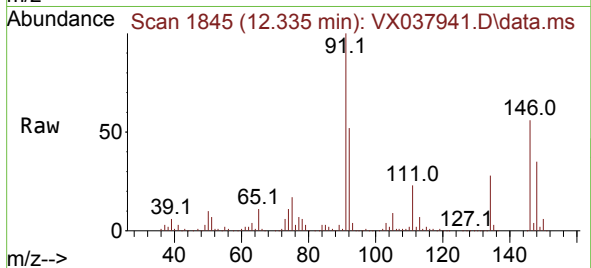
Tgt Ion:146 Resp: 134362

Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.3

148 63.0 33.2 99.6



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.261 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

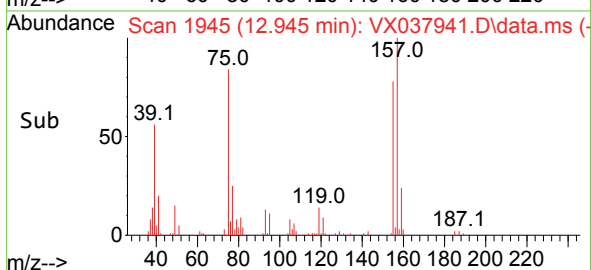
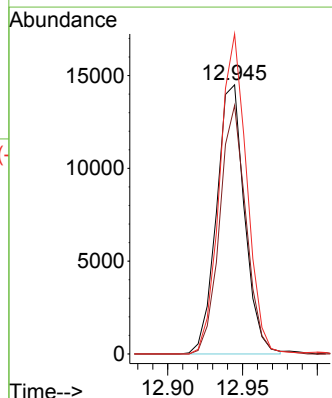
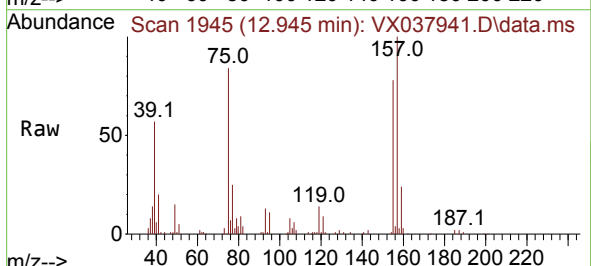
Tgt Ion: 75 Resp: 18880

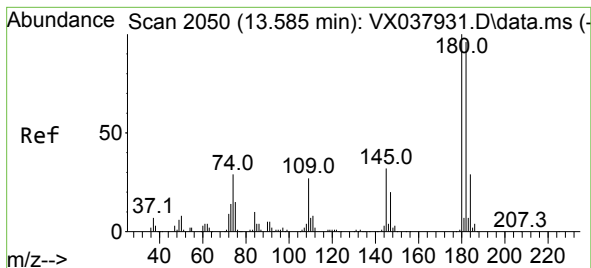
Ion Ratio Lower Upper

75 100

155 87.3 62.7 94.1

157 114.7 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 20.667 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

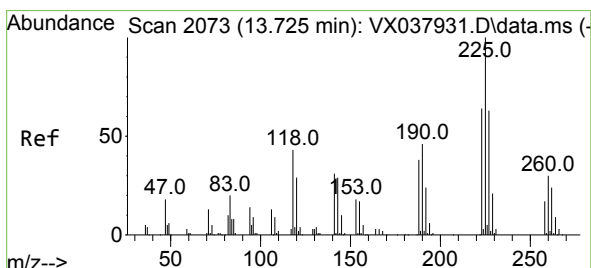
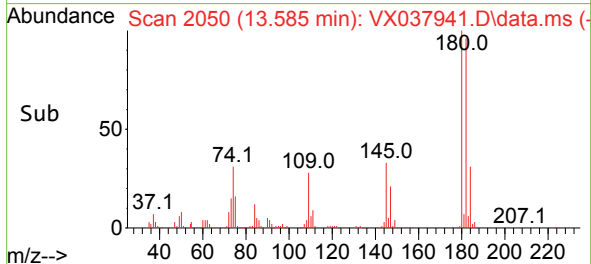
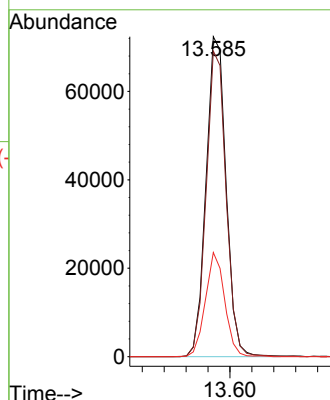
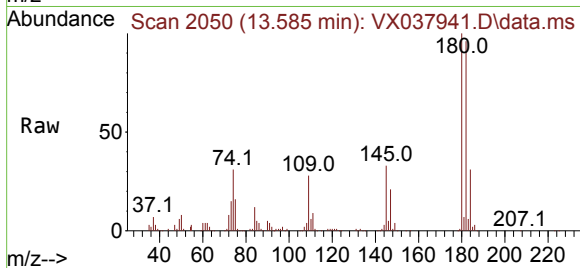
Tgt Ion:180 Resp: 91846

Ion Ratio Lower Upper

180 100

182 95.0 75.6 113.4

145 31.1 25.4 38.2



#90

Hexachlorobutadiene

Concen: 21.024 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037941.D

Acq: 28 Sep 2023 10:53

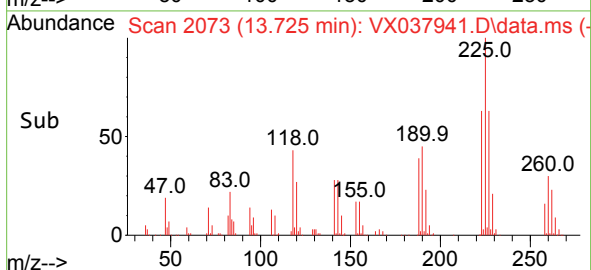
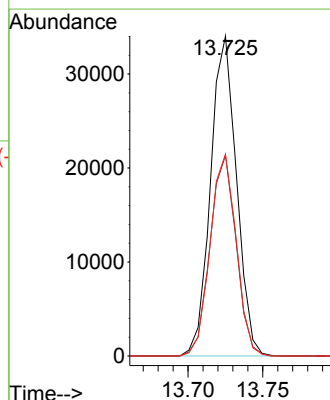
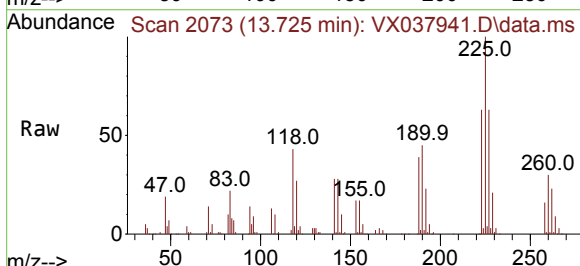
Tgt Ion:225 Resp: 41047

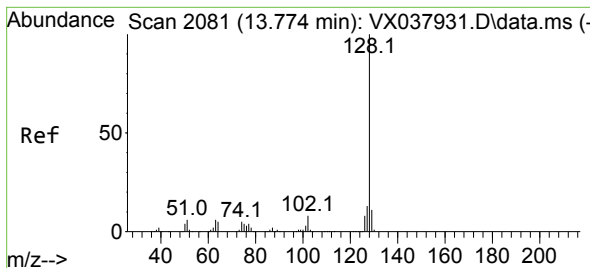
Ion Ratio Lower Upper

225 100

223 63.0 0.0 124.2

227 63.4 0.0 120.4

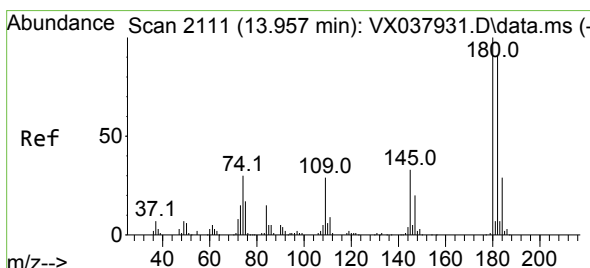
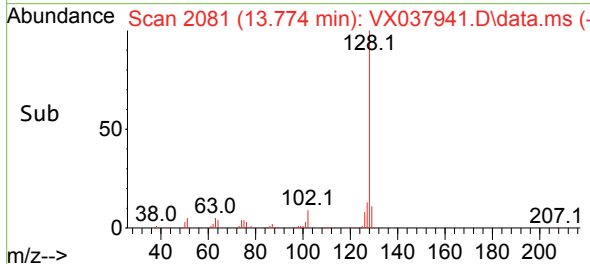
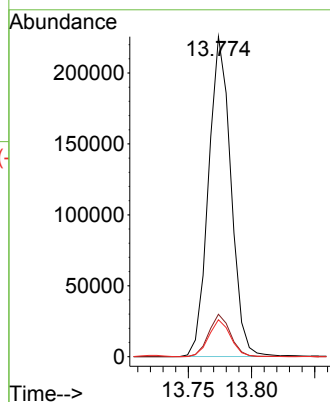
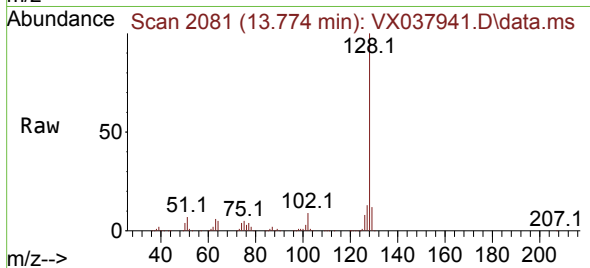




#91
Naphthalene
Concen: 20.604 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion:128 Resp: 277714
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 20.826 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX037941.D
Acq: 28 Sep 2023 10:53

Tgt Ion:180 Resp: 90108
Ion Ratio Lower Upper
180 100
182 94.6 0.0 190.6
145 32.5 0.0 66.8

