

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037940.D
 Acq On : 28 Sep 2023 10:27
 Operator : JC/MD
 Sample : VX0928WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

Quant Time: Sep 29 04:21:47 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	4.898	128	50046	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	280244	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	264876	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	105483	29.240	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.467%
60) 4-Bromofluorobenzene	11.079	95	128677	29.801	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.333%
63) Toluene-d8	8.647	98	348243	30.456	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51190	19.512	ug/l	100
3) Chloromethane	1.295	50	54621	19.440	ug/l	95
4) Vinyl Chloride	1.374	62	62086	19.739	ug/l	100
5) Bromomethane	1.612	94	46698	19.273	ug/l	99
6) Chloroethane	1.691	64	40881	19.361	ug/l	94
7) Trichlorofluoromethane	1.892	101	103614	19.957	ug/l	99
8) Diethyl Ether	2.130	74	37712	19.688	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	52917	19.992	ug/l	98
10) 1,1-Dichloroethene	2.319	96	50588	19.524	ug/l	95
11) Methyl Iodide	2.453	142	68940	19.659	ug/l	100
12) Methyl Acetate	2.703	43	102971	19.552	ug/l	97
13) Acrolein	2.233	56	61516	101.218	ug/l	94
14) Acrylonitrile	3.063	53	143311	98.555	ug/l	98
15) Acetone	2.380	58	45641	108.511	ug/l	80
16) Carbon Disulfide	2.514	76	126414	19.993	ug/l	99
17) Allyl chloride	2.666	41	77482	19.532	ug/l	97
18) Methylene Chloride	2.788	84	60012	19.324	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	57852	19.809	ug/l	96
20) Diisopropyl ether	3.758	45	167263	19.750	ug/l #	85
21) 1,1-Dichloroethane	3.611	63	98953	19.339	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	66633	19.216	ug/l	98
24) Methyl tert-Butyl Ether	3.111	73	175661	19.586	ug/l	96
25) Chloroform	5.093	83	109081	19.385	ug/l	97
26) Cyclohexane	5.471	56	86650	19.899	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	80935	19.979	ug/l	98
30) 2-Butanone	4.550	43	196976	101.317	ug/l	95
31) 2,2-Dichloropropane	4.477	77	83335	20.420	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	95797	19.735	ug/l	97
33) Carbon Tetrachloride	5.678	117	82602	19.878	ug/l	97
34) Benzene	6.038	78	232757	19.234	ug/l	98
35) Methacrylonitrile	4.916	41	39694	19.420	ug/l	93
36) 1,2-Dichloroethane	6.086	62	80807	18.876	ug/l	97
37) Trichloroethene	7.129	130	65532	19.629	ug/l	93
38) Methylcyclohexane	7.379	83	101012	19.838	ug/l	97
39) 1,2-Dichloropropane	7.428	63	58908	19.027	ug/l	93
40) Dibromomethane	7.580	93	44039	19.277	ug/l	97
41) Bromodichloromethane	7.818	83	80850	19.384	ug/l	98
42) Vinyl Acetate	3.721	43	608795	99.335	ug/l	98
43) Ethyl Acetate	4.709	43	75361	19.608	ug/l	96

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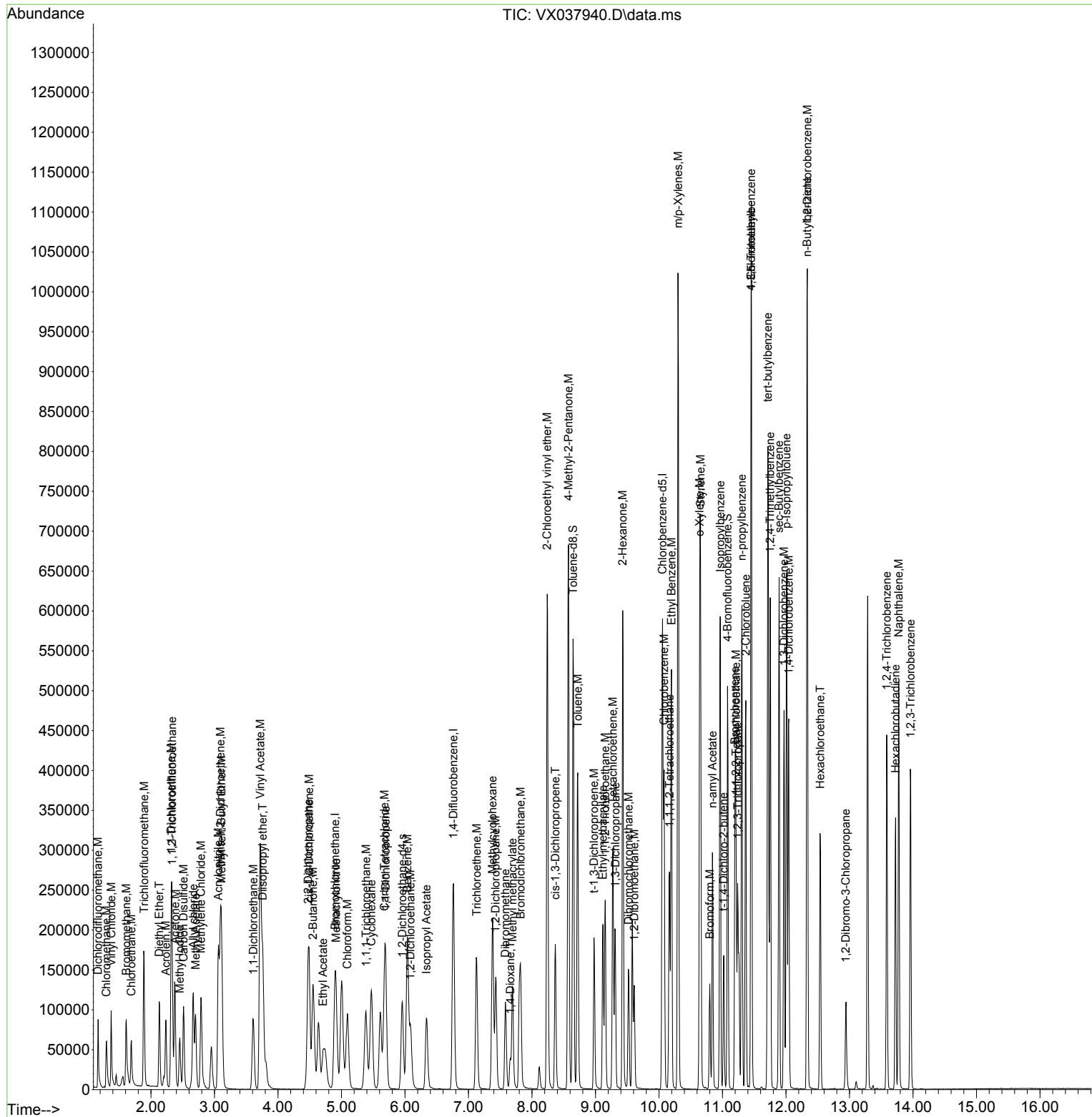
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	123921	19.489	ug/l	97
45) 1,4-Dioxane	7.659	88	31484	429.696	ug/l #	1
46) Methyl methacrylate	7.690	41	59887	19.814	ug/l	95
47) n-amyl Acetate	10.842	43	114013	19.059	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	87160	19.236	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	95445	19.615	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	64436	19.737	ug/l	98
51) Ethyl methacrylate	9.116	69	90787	18.873	ug/l	96
52) 1,3-Dichloropropane	9.311	76	101991	19.475	ug/l	98
53) Dibromochloromethane	9.519	129	64871	19.280	ug/l	100
54) 1,2-Dibromoethane	9.610	107	67395	19.024	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	256369	109.330	ug/l	98
56) Bromoform	10.799	173	47139	18.628	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	391743	101.031	ug/l	96
59) 2-Hexanone	9.427	43	305534	103.759	ug/l	97
61) Tetrachloroethene	9.275	164	56128	19.912	ug/l	98
62) Toluene	8.720	91	271344	19.749	ug/l	99
64) Chlorobenzene	10.080	112	170369	19.877	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	61171	19.661	ug/l	99
66) Ethyl Benzene	10.195	91	306255	20.196	ug/l	98
67) m/p-Xylenes	10.299	106	237244	39.715	ug/l	97
68) o-Xylene	10.640	106	114788	19.843	ug/l	98
69) Styrene	10.653	104	192244	19.809	ug/l	97
70) Isopropylbenzene	10.964	105	307450	20.026	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	99853	19.735	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	104786	23.586	ug/l	90
73) Bromobenzene	11.195	156	77797	19.979	ug/l	91
74) n-propylbenzene	11.305	91	374430	20.415	ug/l	99
75) 2-Chlorotoluene	11.366	91	216735	20.185	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	265209	20.032	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	27042	19.219	ug/l	93
78) 4-Chlorotoluene	11.451	91	252149	20.018	ug/l	99
79) tert-butylbenzene	11.713	119	262533	20.148	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	264651	20.109	ug/l	99
81) sec-Butylbenzene	11.890	105	338852	20.221	ug/l	99
82) p-Isopropyltoluene	12.006	119	285496	20.293	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	149784	19.908	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	151762	19.905	ug/l	98
85) n-Butylbenzene	12.329	91	267500	20.323	ug/l	100
86) Hexachloroethane	12.536	117	46111	20.117	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	146382	19.746	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	20278	20.121	ug/l	85
89) 1,2,4-Trichlorobenzene	13.585	180	103336	20.488	ug/l	99
90) Hexachlorobutadiene	13.725	225	47261	21.330	ug/l	97
91) Naphthalene	13.774	128	309924	20.261	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	98636	20.088	ug/l	99

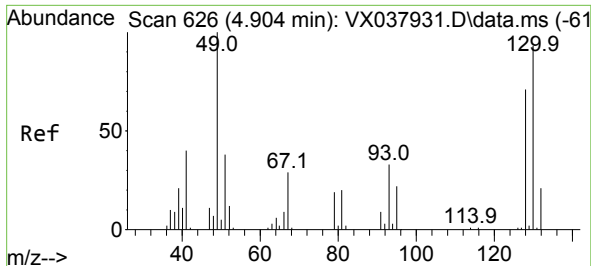
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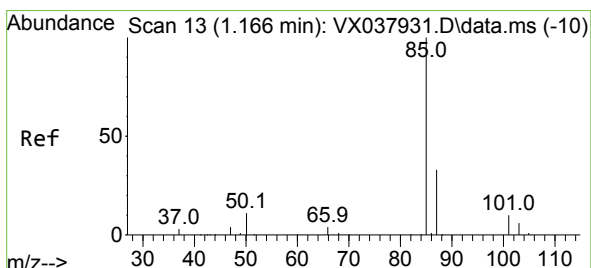
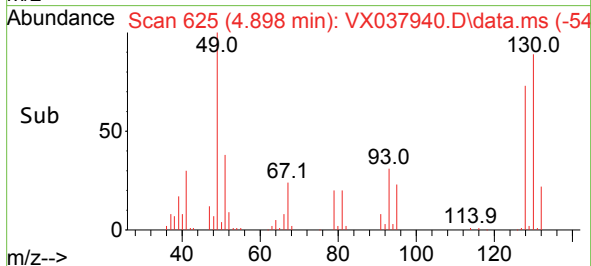
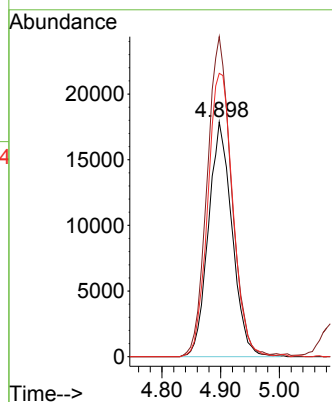
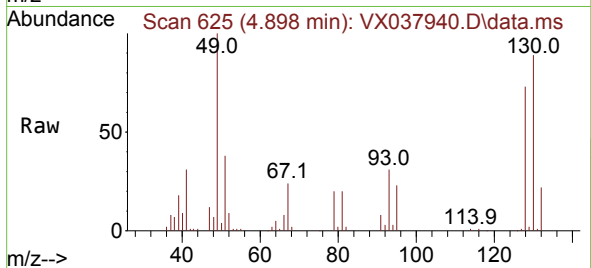




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037940.D
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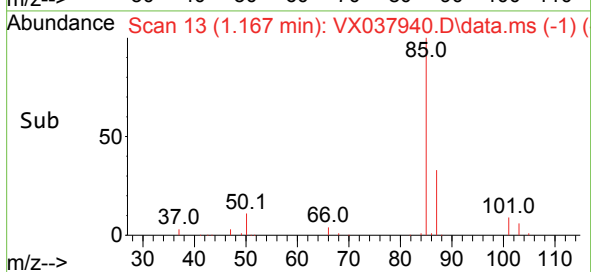
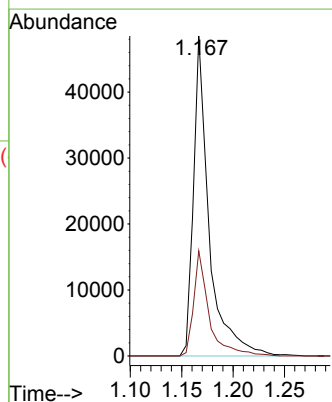
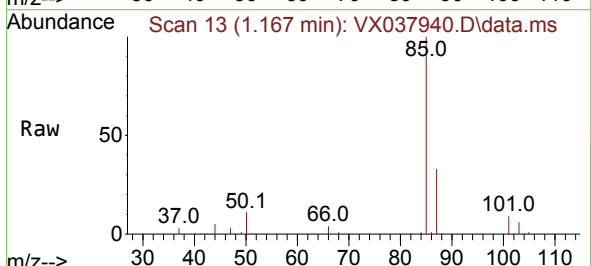
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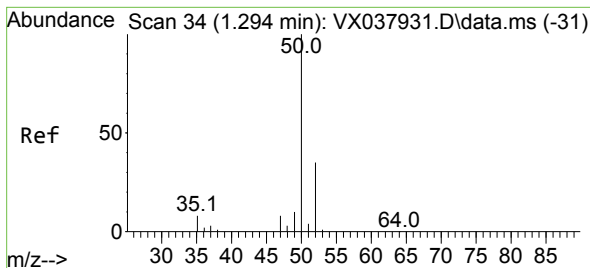
Tgt Ion:128 Resp: 50046
Ion Ratio Lower Upper
128 100
49 140.2 0.0 406.3
130 128.1 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 19.512 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 85 Resp: 51190
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4





#3

Chloromethane

Concen: 19.440 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

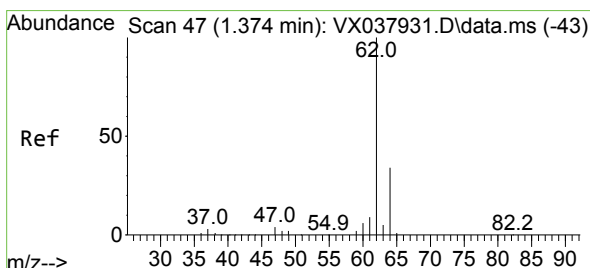
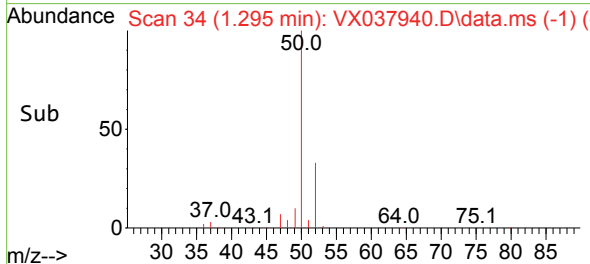
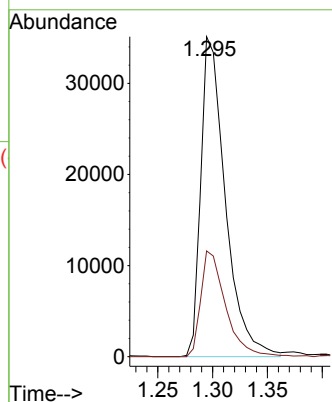
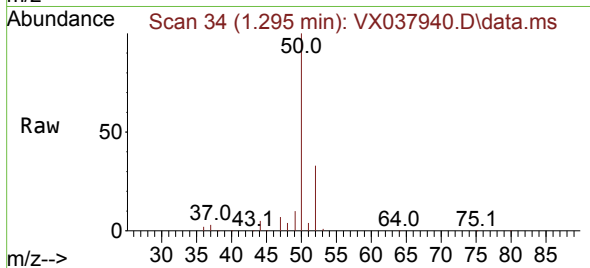
VX0928WBS01

Tgt Ion: 50 Resp: 54621

Ion Ratio Lower Upper

50 100

52 33.1 24.5 36.7



#4

Vinyl Chloride

Concen: 19.739 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037940.D

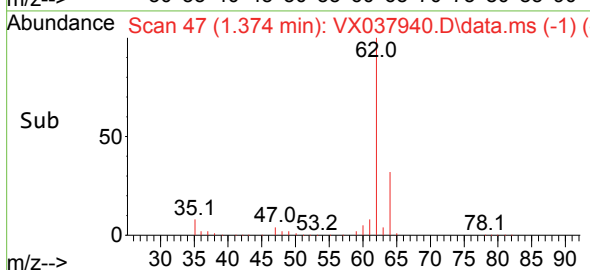
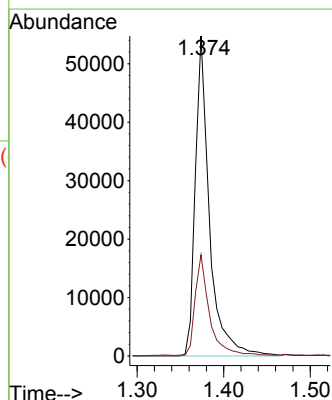
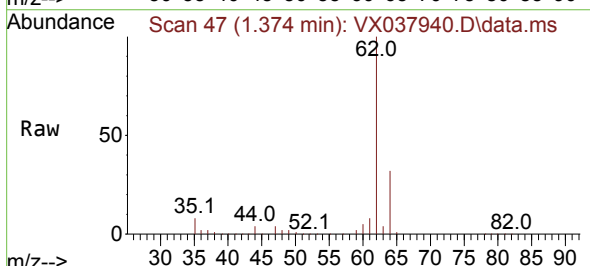
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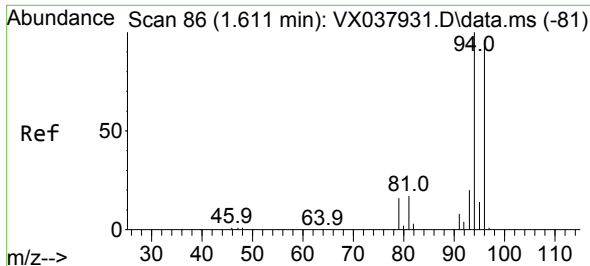
Tgt Ion: 62 Resp: 62086

Ion Ratio Lower Upper

62 100

64 31.3 25.3 37.9

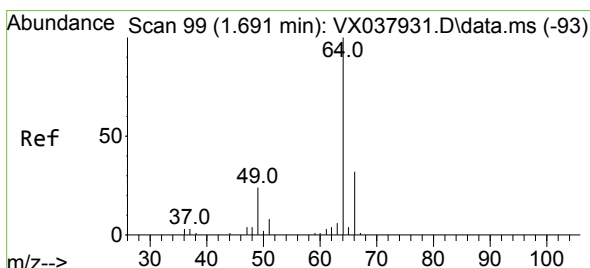
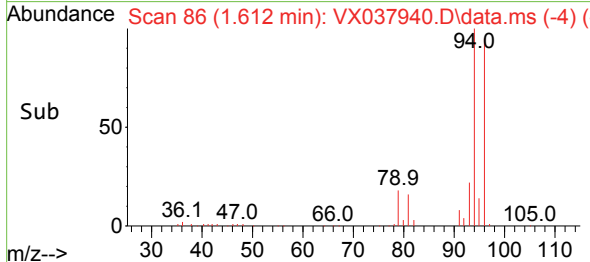
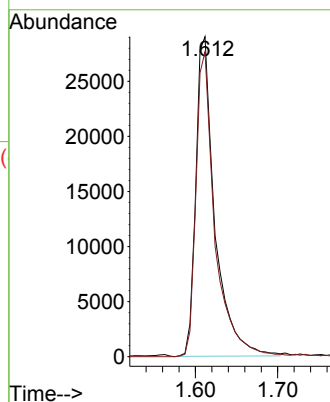
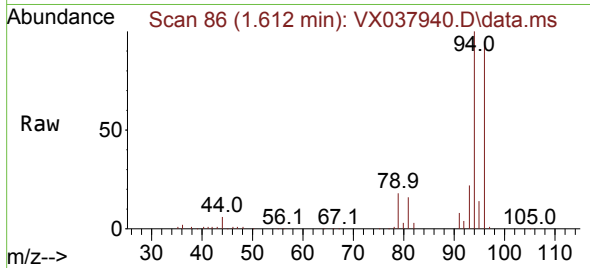




#5
Bromomethane
Concen: 19.273 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

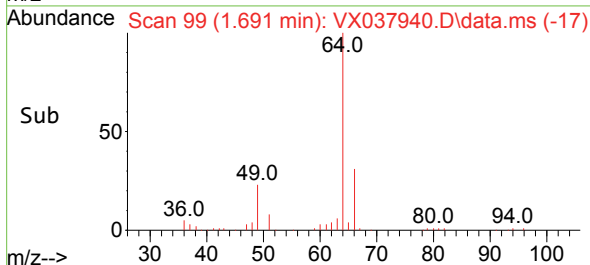
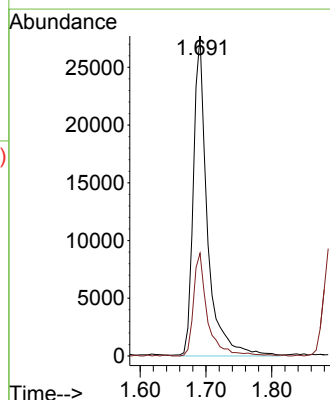
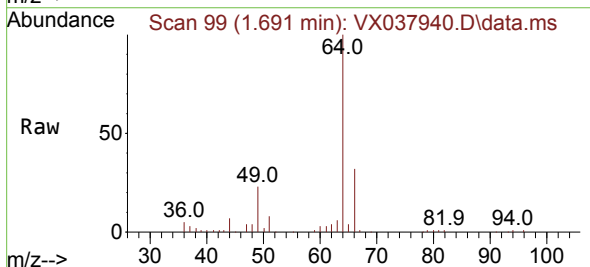
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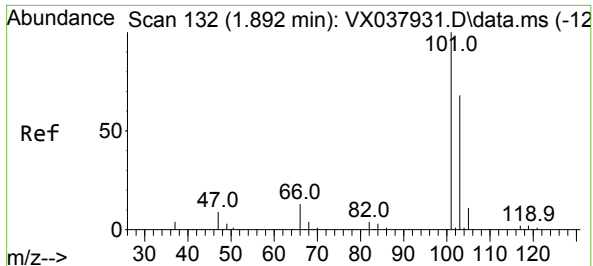
Tgt Ion: 94 Resp: 46698
Ion Ratio Lower Upper
94 100
96 95.4 77.4 116.2



#6
Chloroethane
Concen: 19.361 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 64 Resp: 40881
Ion Ratio Lower Upper
64 100
66 32.2 23.1 34.7

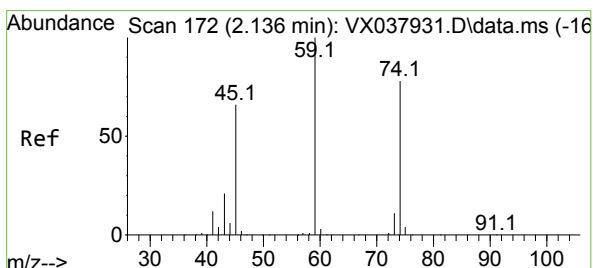
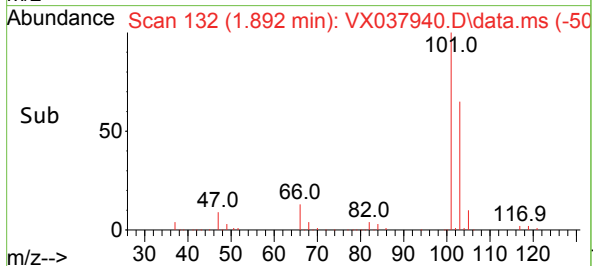
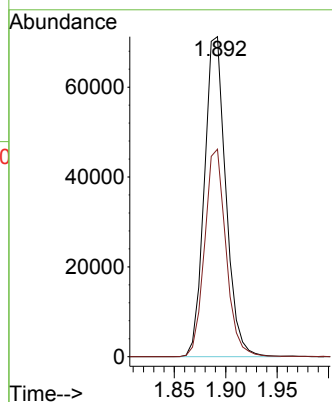
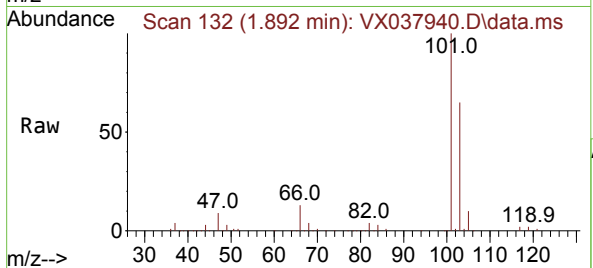




#7
 Trichlorofluoromethane
 Concen: 19.957 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

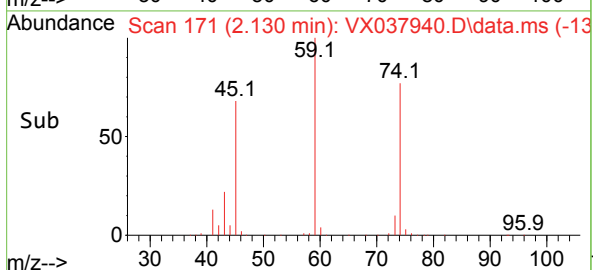
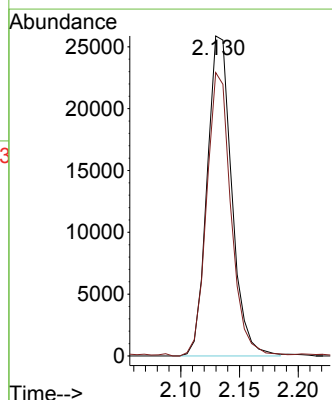
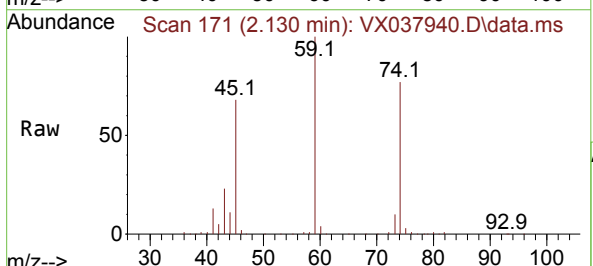
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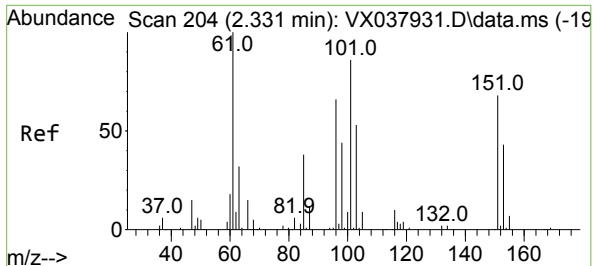
Tgt Ion:101 Resp: 103614
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.688 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

Tgt Ion: 74 Resp: 37712
 Ion Ratio Lower Upper
 74 100
 45 87.7 19.9 178.9

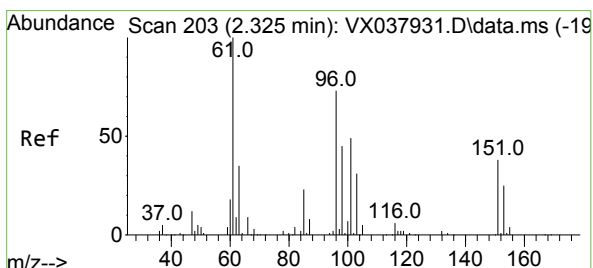
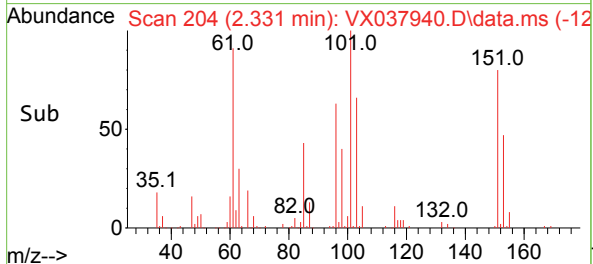
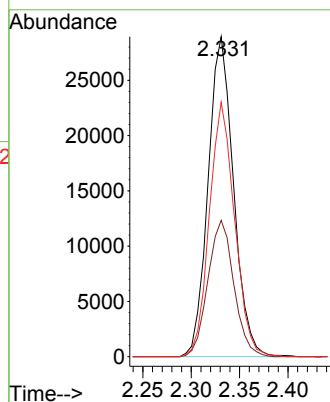
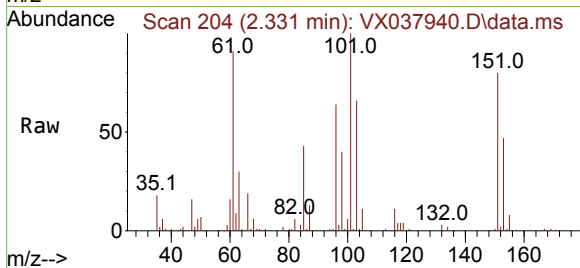




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.992 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX037940.D
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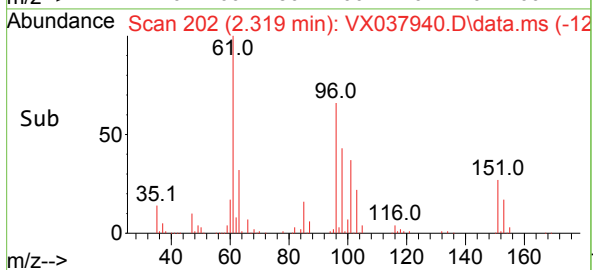
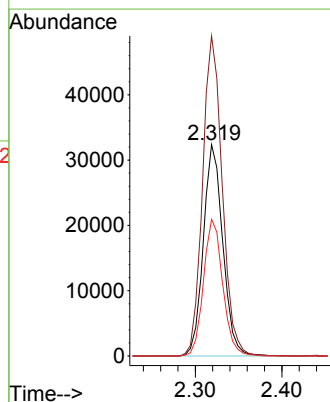
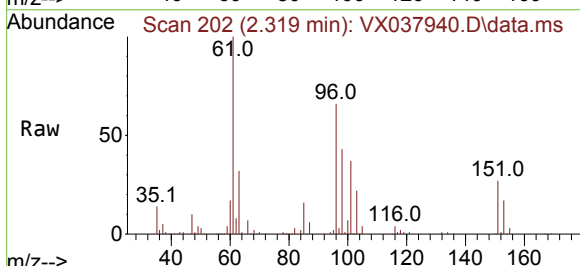
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 ClientSampleId :
 VX0928WBS01

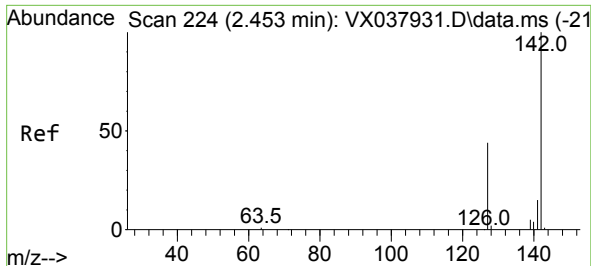
Tgt Ion:101 Resp: 52917
 Ion Ratio Lower Upper
 101 100
 85 43.5 0.0 91.0
 151 79.0 0.0 155.4



#10
 1,1-Dichloroethene
 Concen: 19.524 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

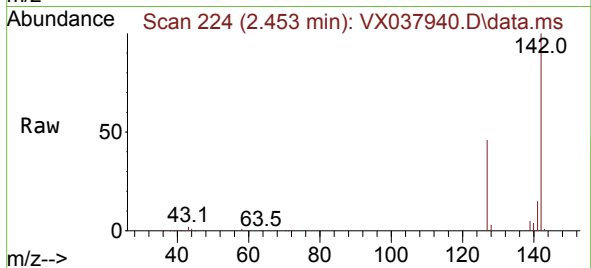
Tgt Ion: 96 Resp: 50588
 Ion Ratio Lower Upper
 96 100
 61 151.4 127.2 190.8
 98 64.7 52.7 79.1



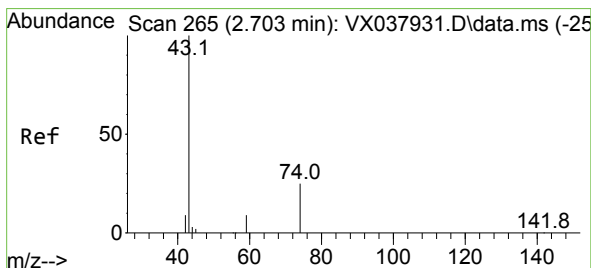
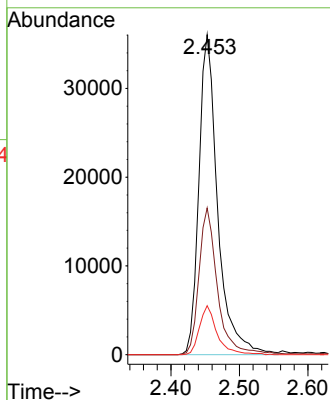
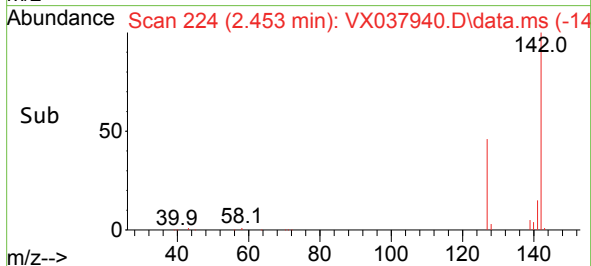


#11
Methyl Iodide
Concen: 19.659 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

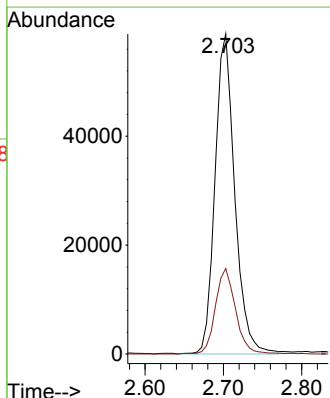
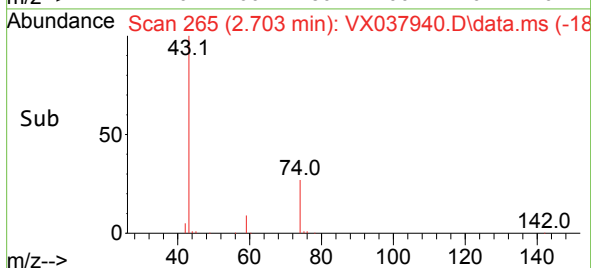
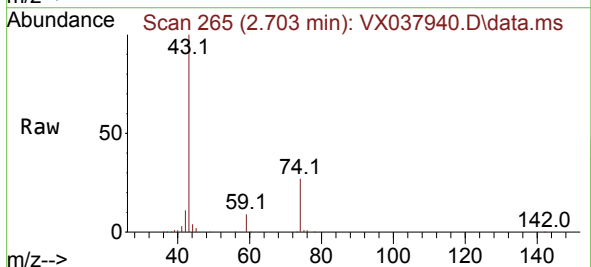


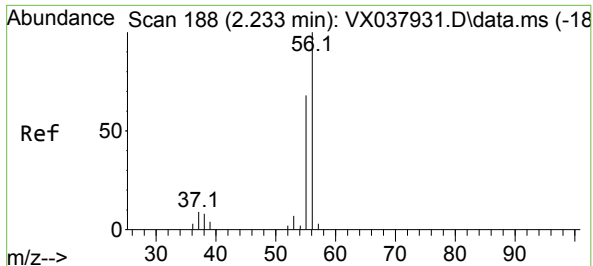
Tgt Ion:142 Resp: 68940
Ion Ratio Lower Upper
142 100
127 45.8 22.9 68.8
141 15.4 7.5 22.6



#12
Methyl Acetate
Concen: 19.552 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 43 Resp: 102971
Ion Ratio Lower Upper
43 100
74 26.7 20.3 30.5

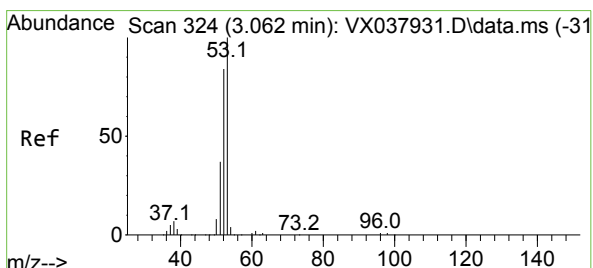
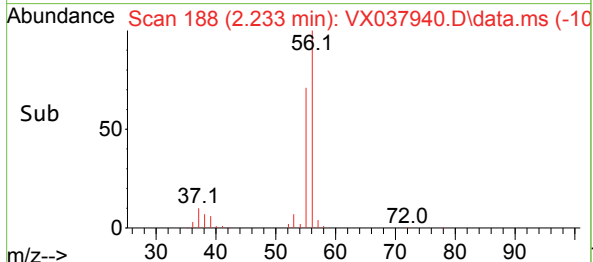
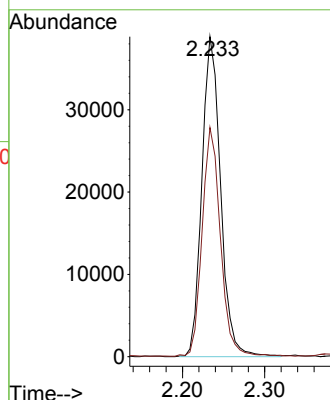
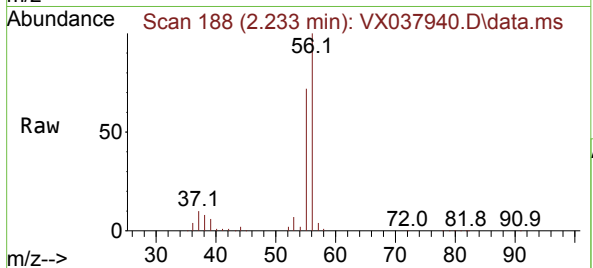




#13
Acrolein
Concen: 101.218 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

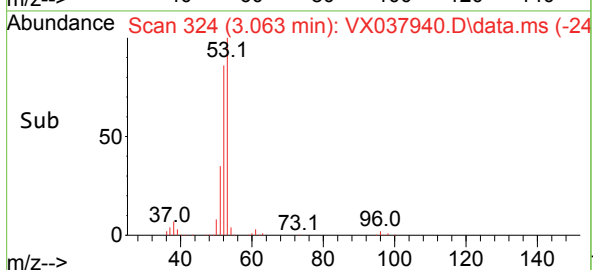
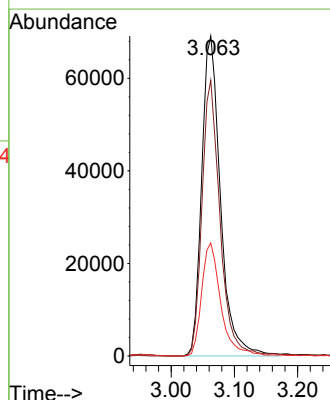
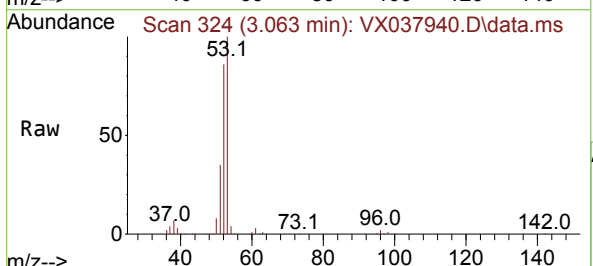
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

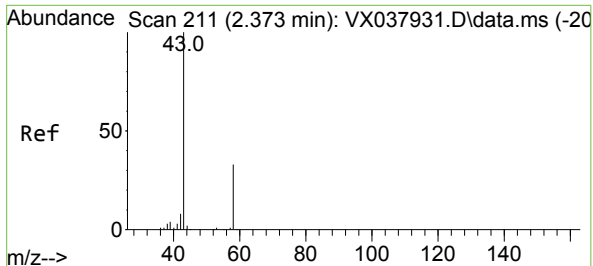
Tgt Ion: 56 Resp: 61516
Ion Ratio Lower Upper
56 100
55 69.3 59.7 89.5



#14
Acrylonitrile
Concen: 98.555 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 53 Resp: 143311
Ion Ratio Lower Upper
53 100
52 82.1 40.0 119.9
51 35.8 18.2 54.6





#15

Acetone

Concen: 108.511 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

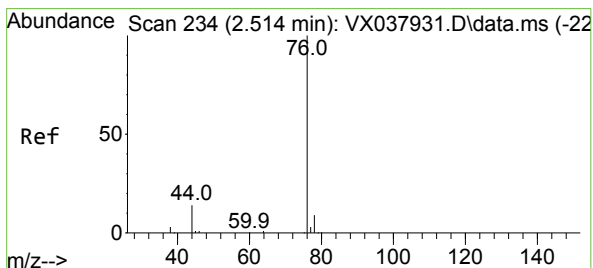
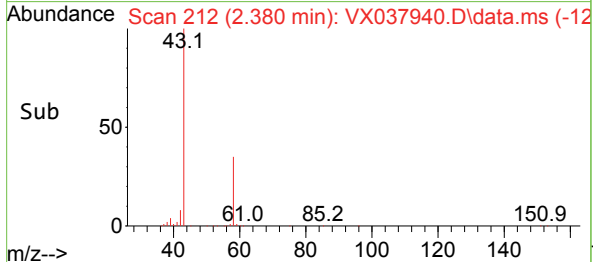
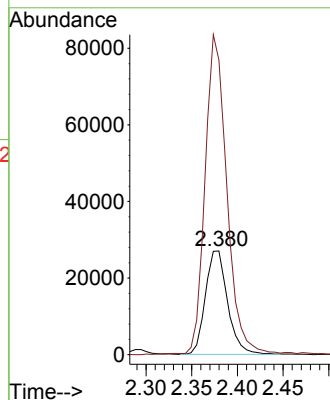
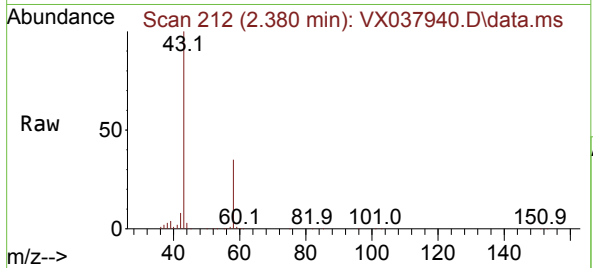
VX0928WBS01

Tgt Ion: 58 Resp: 45641

Ion Ratio Lower Upper

58 100

43 283.8 261.0 391.4



#16

Carbon Disulfide

Concen: 19.993 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX037940.D

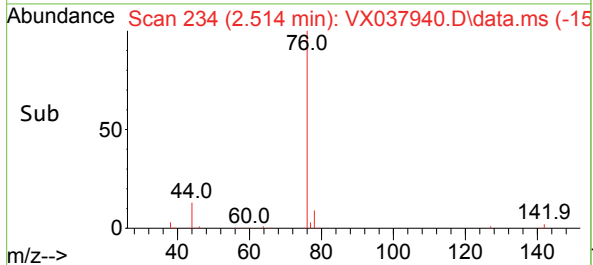
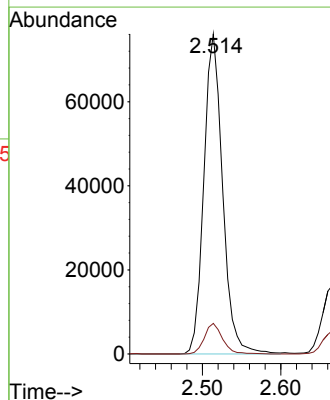
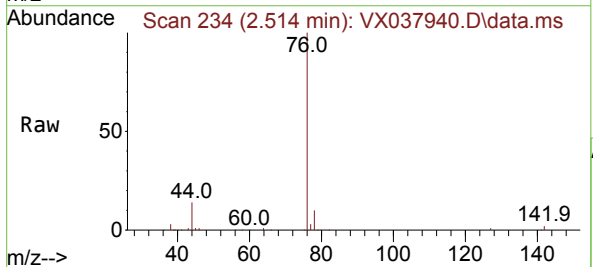
Acq: 28 Sep 2023 10:27

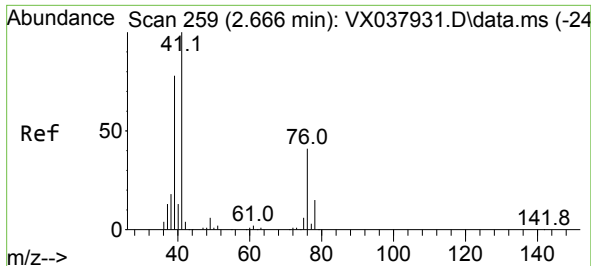
Tgt Ion: 76 Resp: 126414

Ion Ratio Lower Upper

76 100

78 9.5 8.0 12.0





#17

Allyl chloride

Concen: 19.532 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

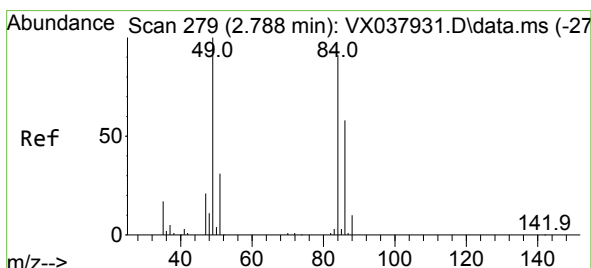
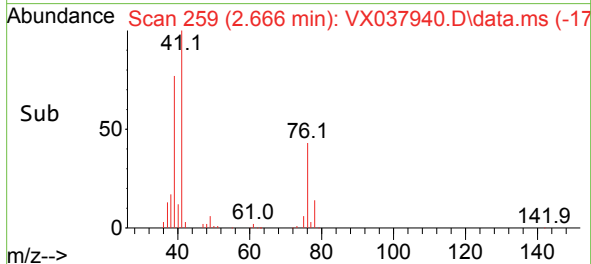
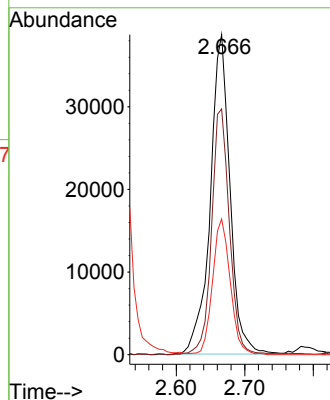
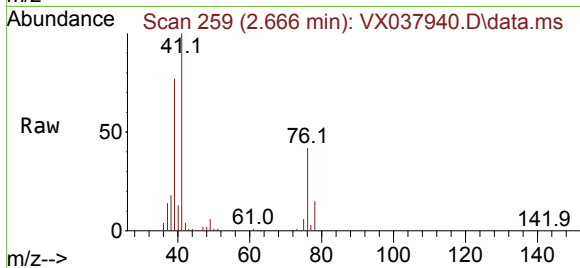
Tgt Ion: 41 Resp: 77482

Ion Ratio Lower Upper

41 100

39 76.8 38.5 115.3

76 42.5 18.6 55.8



#18

Methylene Chloride

Concen: 19.324 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Tgt Ion: 84 Resp: 60012

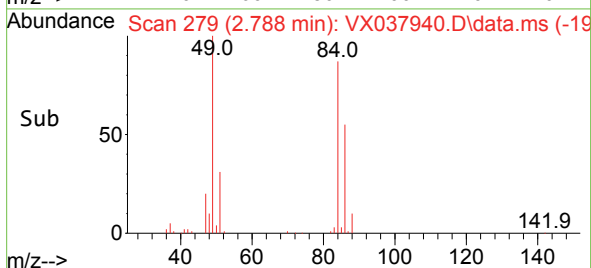
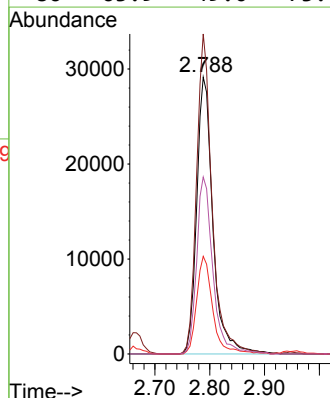
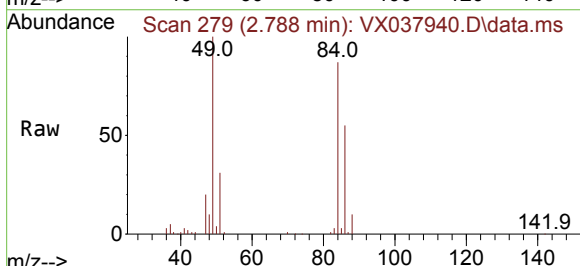
Ion Ratio Lower Upper

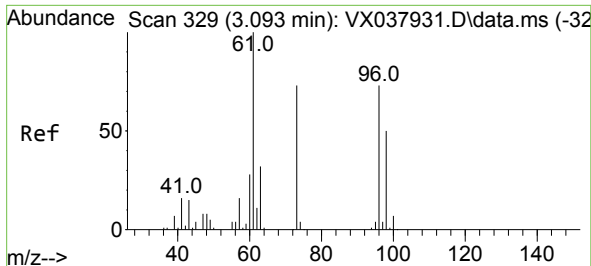
84 100

49 115.6 95.4 143.0

51 35.3 28.3 42.5

86 63.9 49.0 73.6

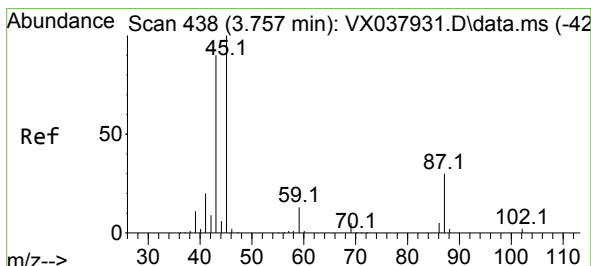
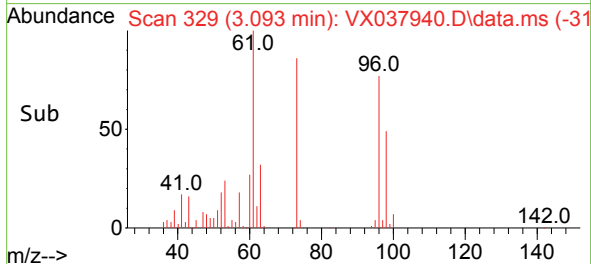
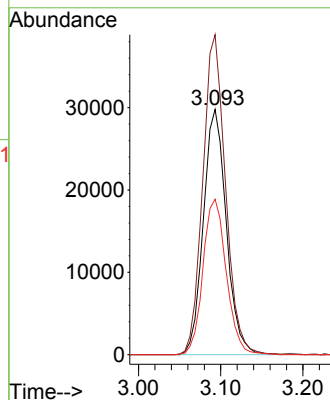
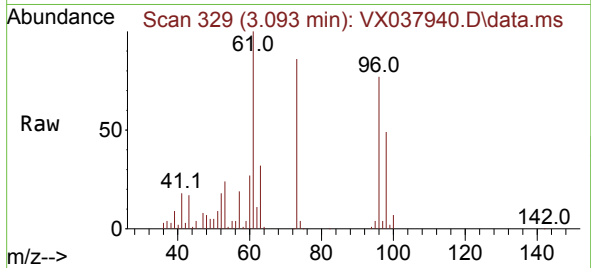




#19
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

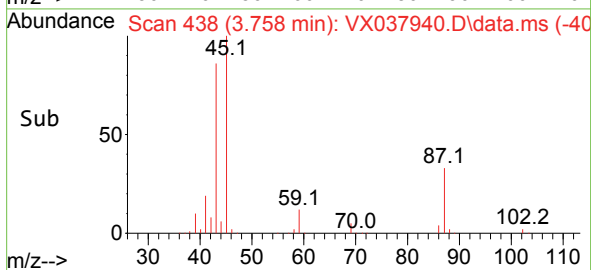
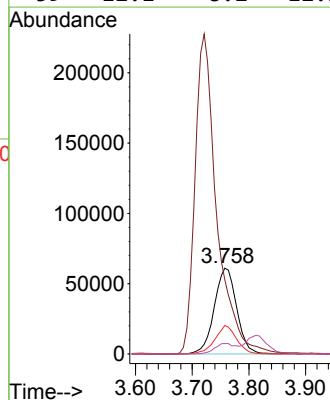
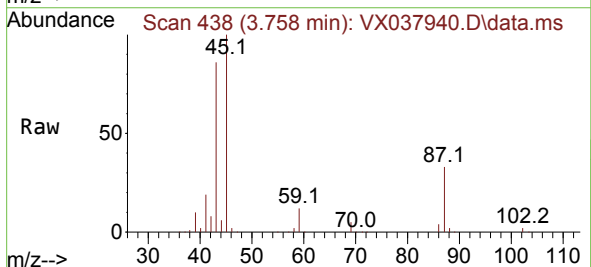
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

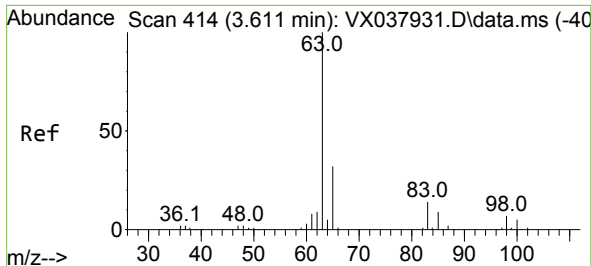
Tgt Ion: 96 Resp: 57852
Ion Ratio Lower Upper
96 100
61 130.5 108.7 163.1
98 63.4 49.1 73.7



#20
Diisopropyl ether
Concen: 19.750 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 45 Resp: 167263
Ion Ratio Lower Upper
45 100
43 85.1 55.8 83.6#
87 33.3 23.0 34.4
59 12.1 8.2 12.2

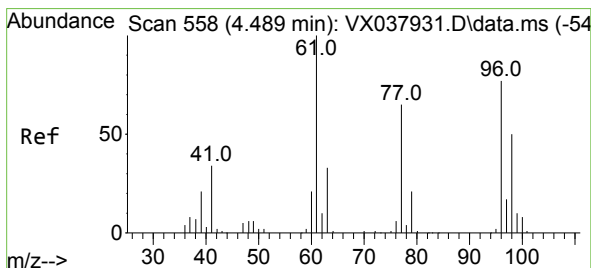
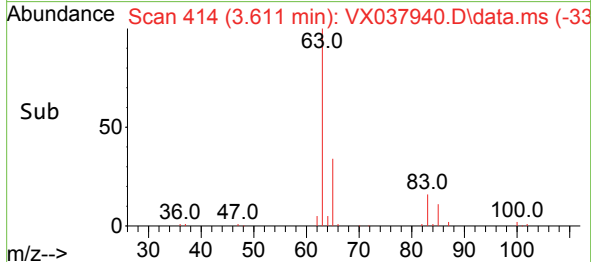
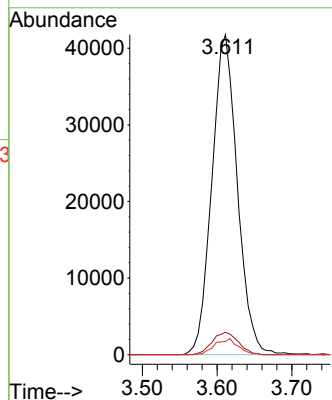
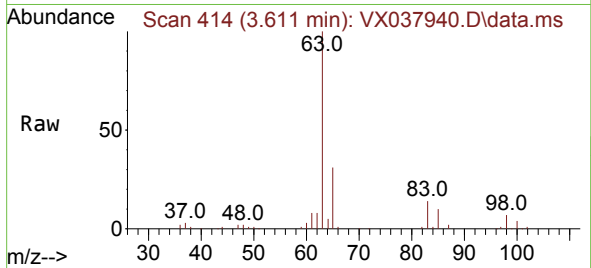




#21
1,1-Dichloroethane
Concen: 19.339 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

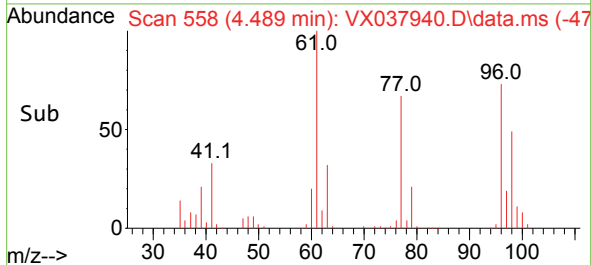
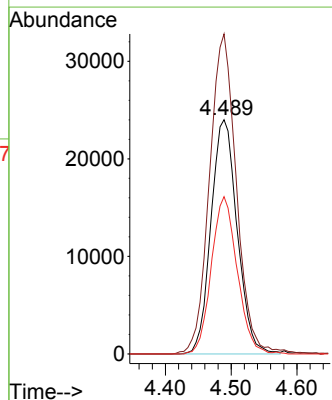
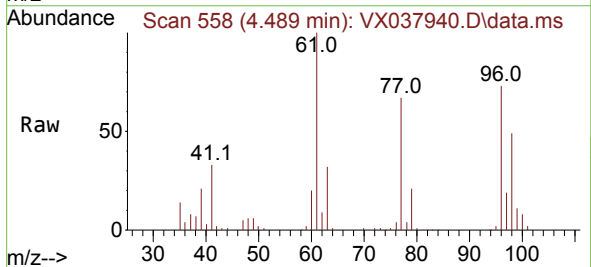
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

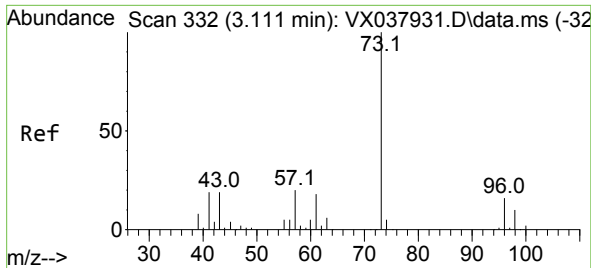
Tgt Ion: 63 Resp: 98953
Ion Ratio Lower Upper
63 100
98 7.0 3.2 9.6
100 4.2 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 96 Resp: 66633
Ion Ratio Lower Upper
96 100
61 140.7 114.0 171.0
98 66.1 51.6 77.4

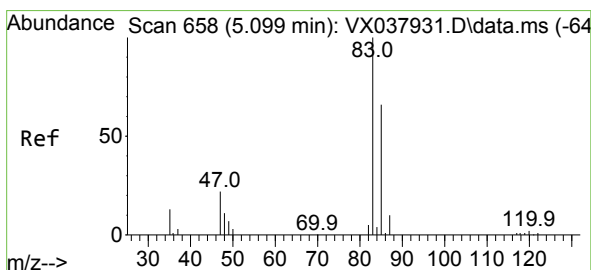
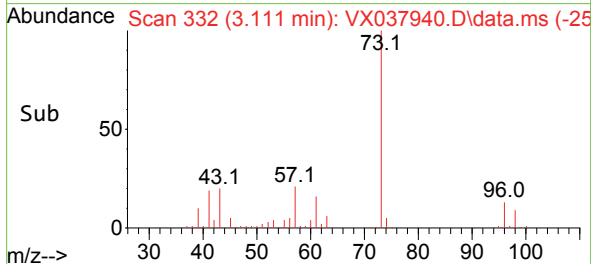
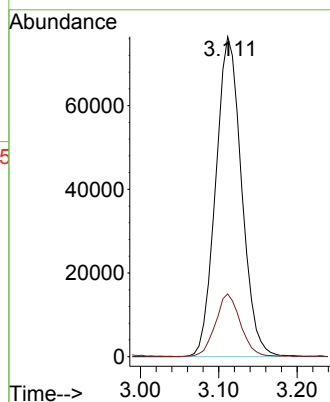
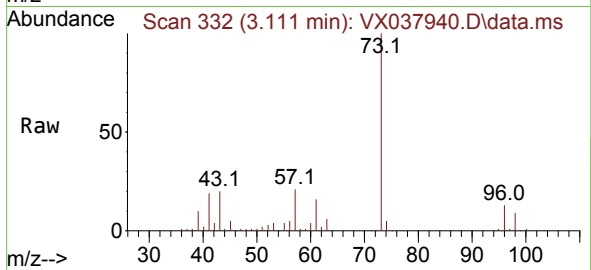




#24
Methyl tert-Butyl Ether
Concen: 19.586 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

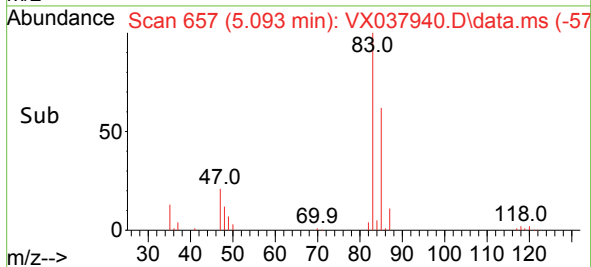
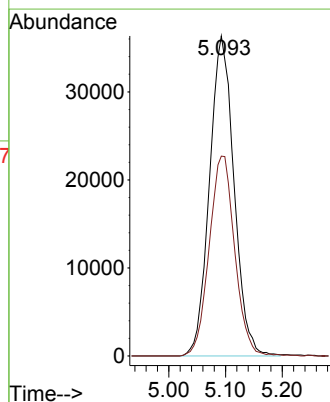
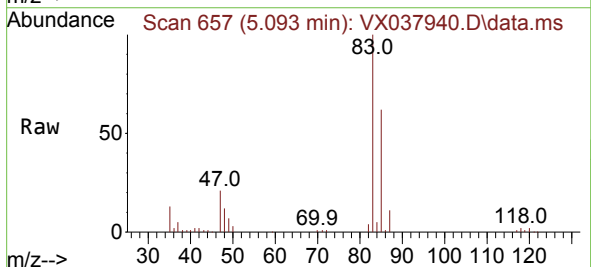
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

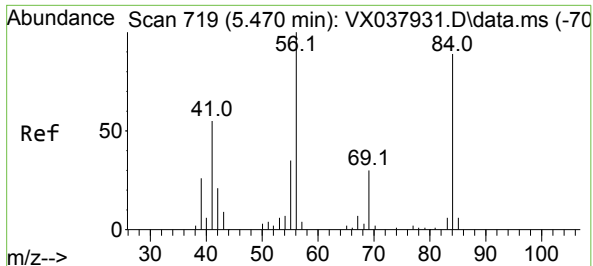
Tgt Ion: 73 Resp: 175661
Ion Ratio Lower Upper
73 100
43 18.9 16.8 25.2



#25
Chloroform
Concen: 19.385 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 83 Resp: 109081
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3

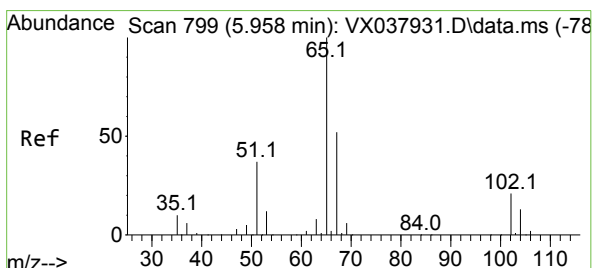
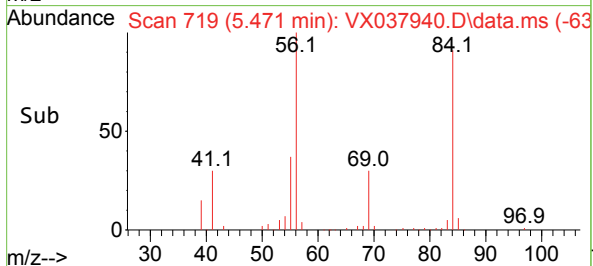
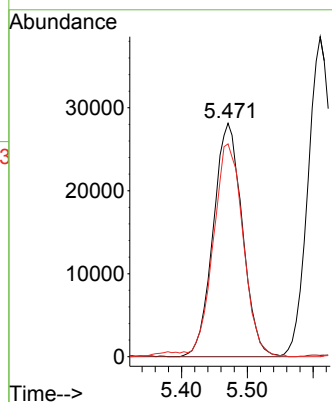
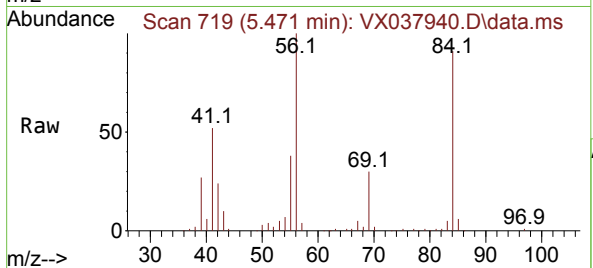




#26
Cyclohexane
Concen: 19.899 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

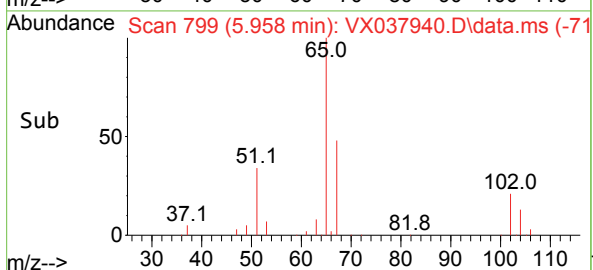
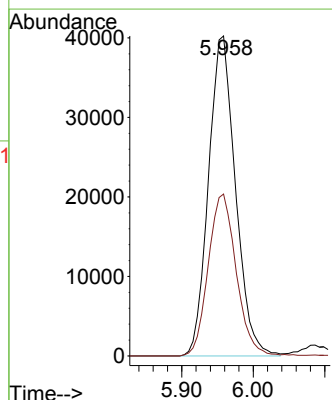
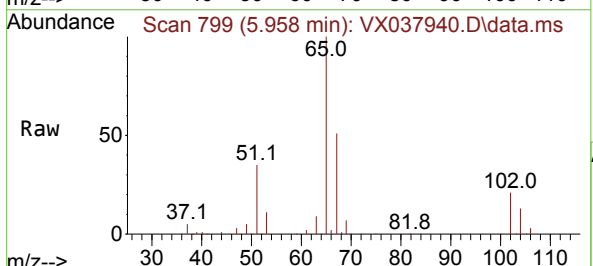
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

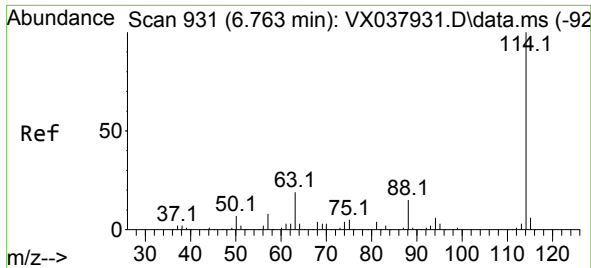
Tgt Ion: 56 Resp: 86650
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.1 71.4 107.2



#27
1,2-Dichloroethane-d4
Concen: 29.240 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 65 Resp: 105483
Ion Ratio Lower Upper
65 100
67 52.3 42.1 63.1

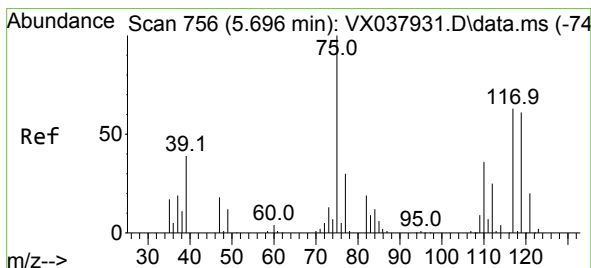
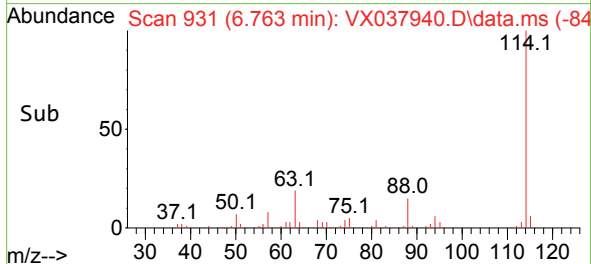
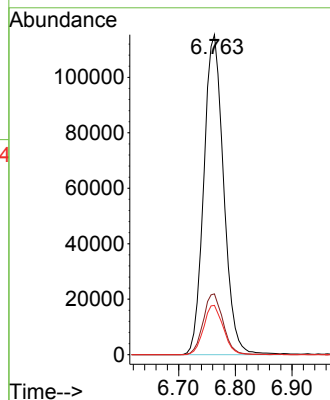
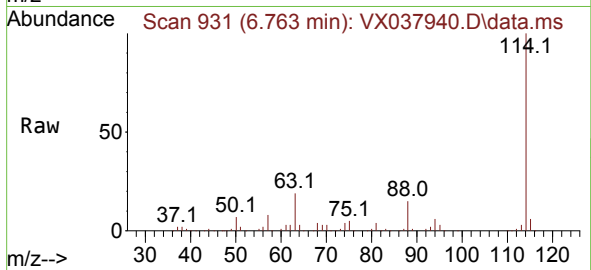




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

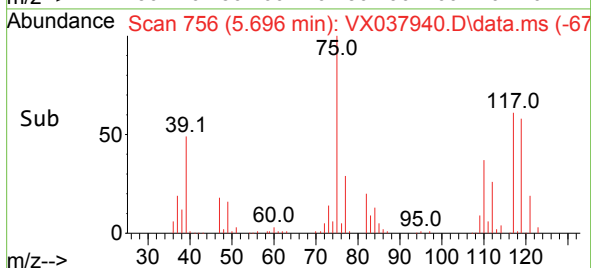
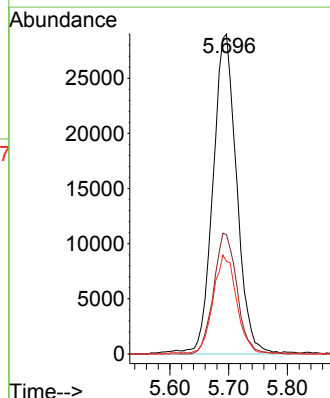
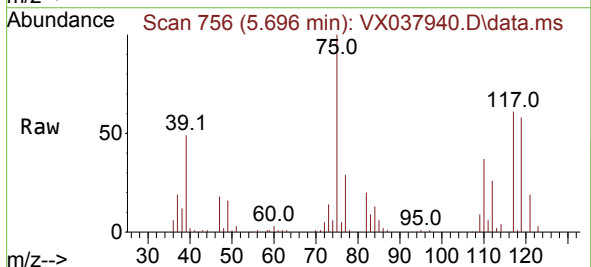
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

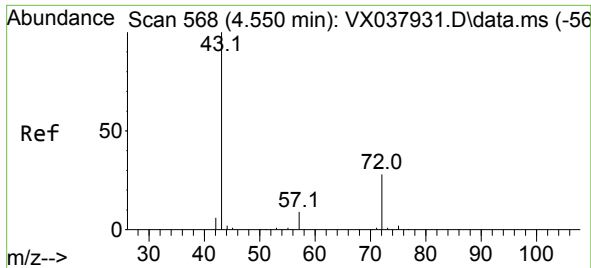
Tgt Ion:114 Resp: 280244
 Ion Ratio Lower Upper
 114 100
 63 19.0 16.6 24.8
 88 15.3 12.9 19.3



#29
 1,1-Dichloropropene
 Concen: 19.979 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

Tgt Ion: 75 Resp: 80935
 Ion Ratio Lower Upper
 75 100
 110 37.2 0.0 70.4
 77 30.8 0.0 62.8

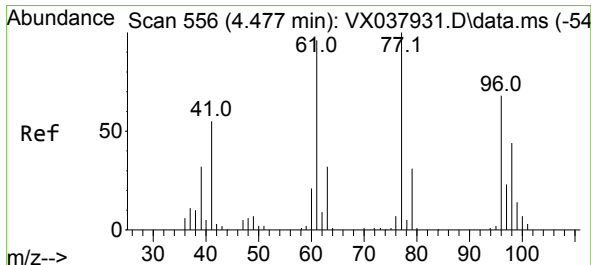
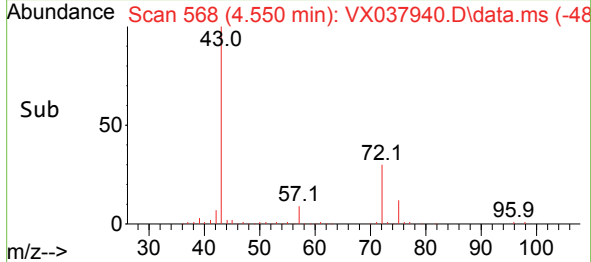
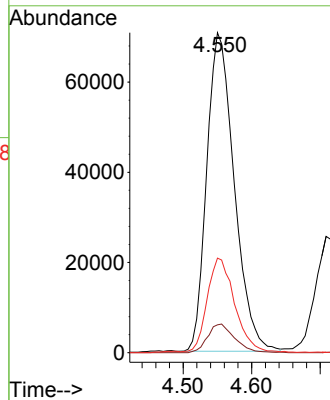
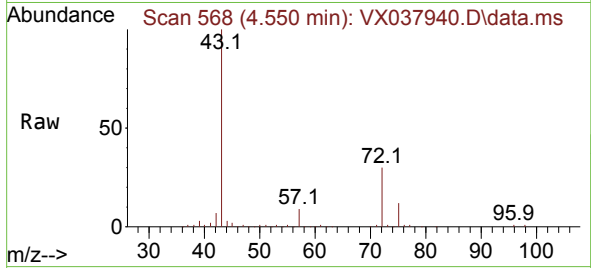




#30
2-Butanone
Concen: 101.317 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

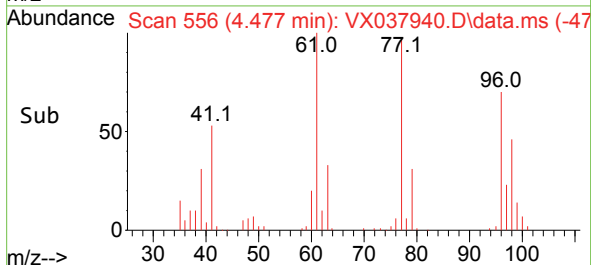
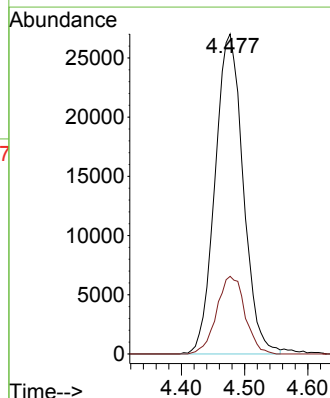
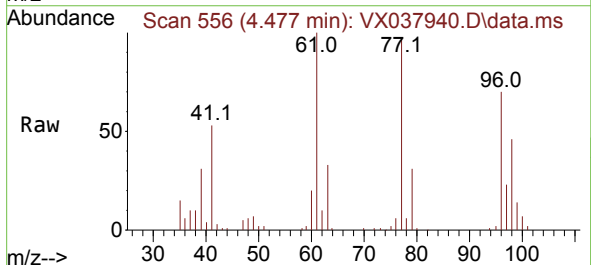
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

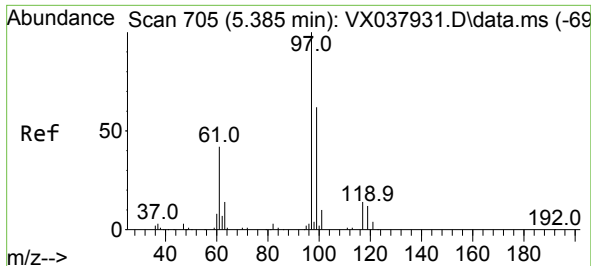
Tgt Ion:	43	Resp:	196976
Ion Ratio	Lower	Upper	
43	100		
57	8.8	6.4	9.6
72	29.9	21.6	32.4



#31
2,2-Dichloropropane
Concen: 20.420 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:	77	Resp:	83335
Ion Ratio	Lower	Upper	
77	100		
97	24.4	18.6	27.8





#32

1,1,1-Trichloroethane

Concen: 19.735 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

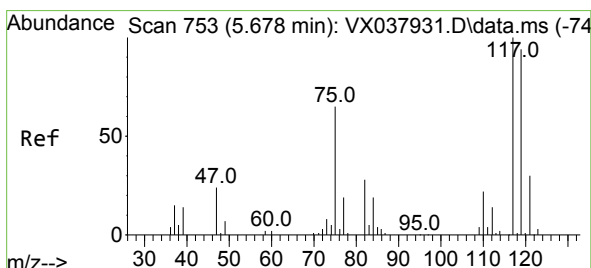
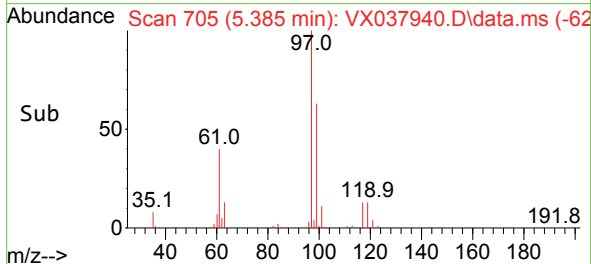
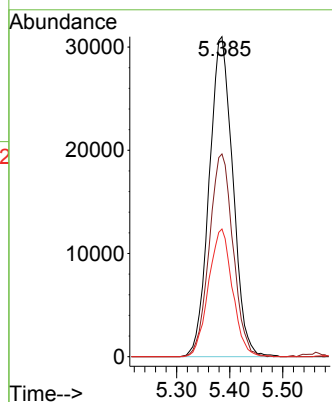
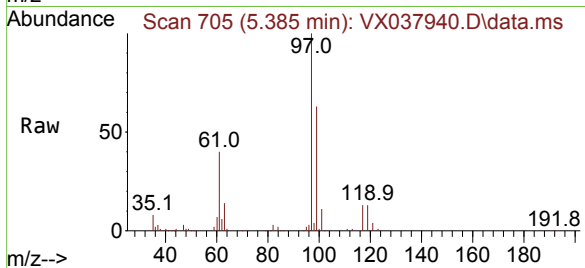
Tgt Ion: 97 Resp: 95797

Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

61 40.4 35.8 53.8



#33

Carbon Tetrachloride

Concen: 19.878 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

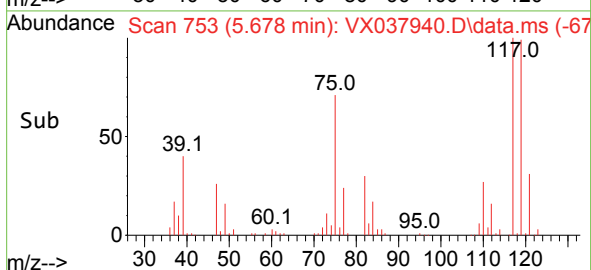
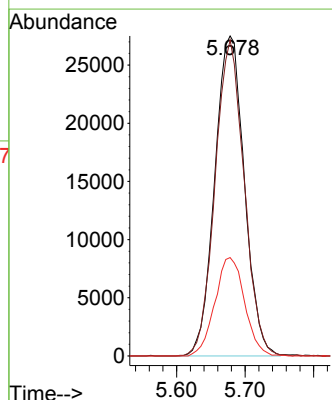
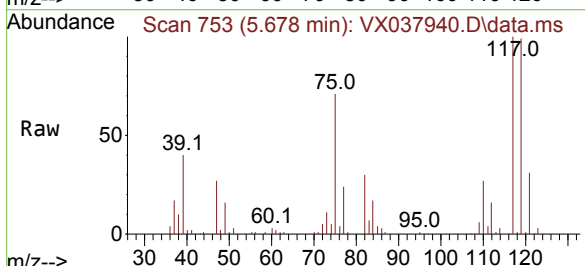
Tgt Ion: 117 Resp: 82602

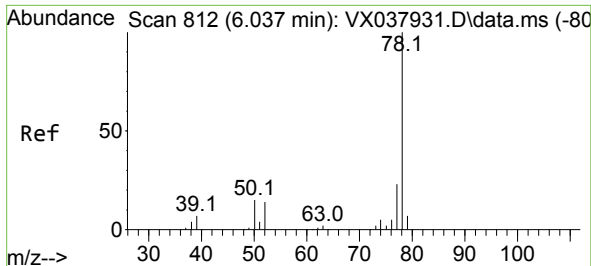
Ion Ratio Lower Upper

117 100

119 98.5 76.6 115.0

121 30.8 26.5 39.7





#34

Benzene

Concen: 19.234 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

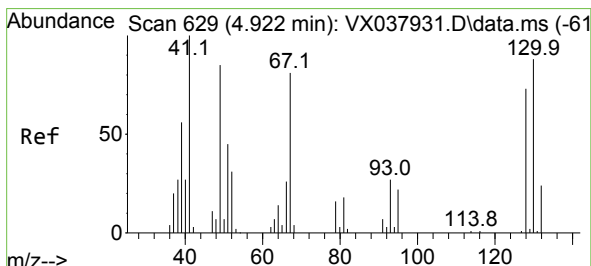
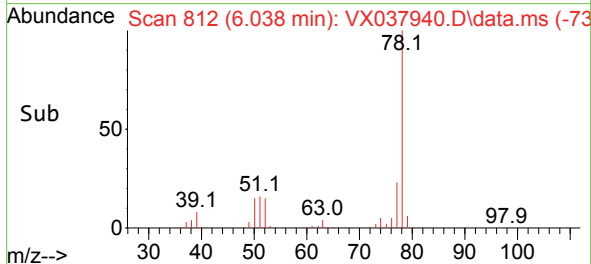
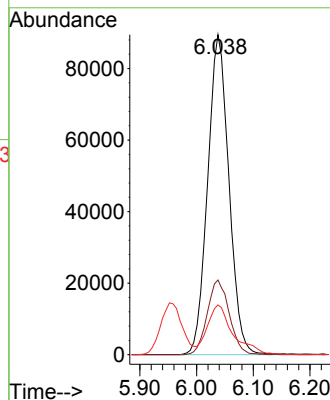
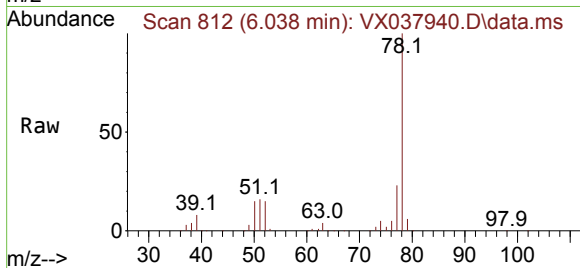
MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 78 Resp: 232757

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1
51	15.4	14.2	21.4



#35

Methacrylonitrile

Concen: 19.420 ug/l

RT: 4.916 min Scan# 628

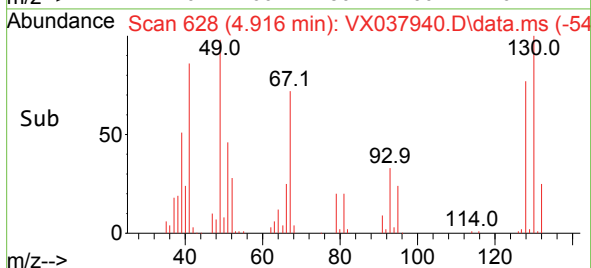
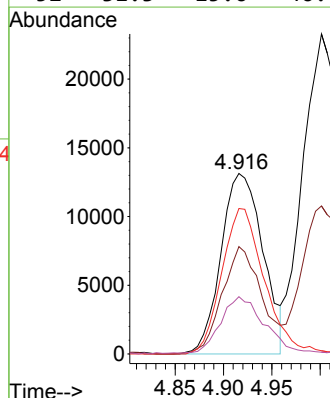
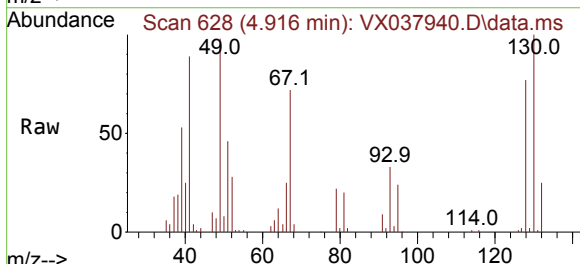
Delta R.T. -0.006 min

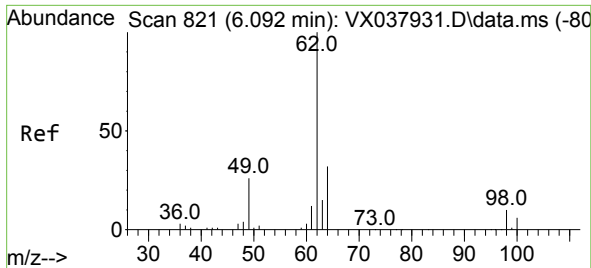
Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Tgt Ion: 41 Resp: 39694

Ion	Ratio	Lower	Upper
41	100		
39	59.1	28.2	84.7
67	80.6	35.0	105.1
52	31.3	15.6	46.7

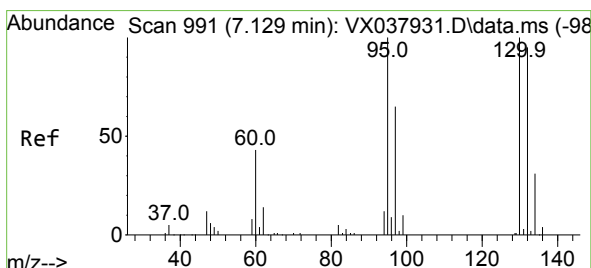
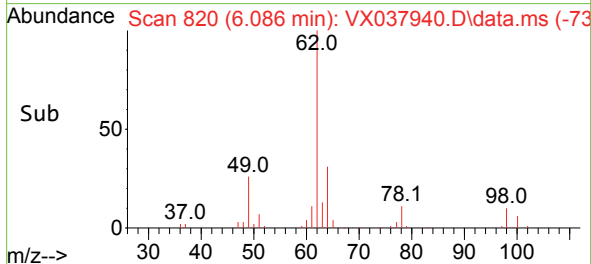
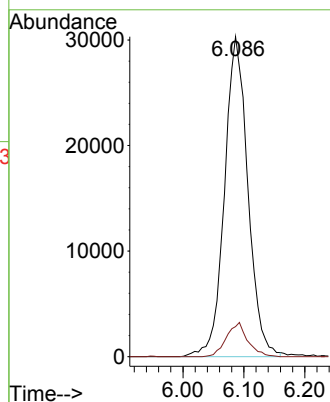
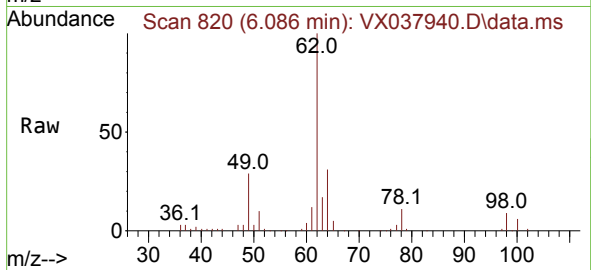




#36
1,2-Dichloroethane
Concen: 18.876 ug/l
RT: 6.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

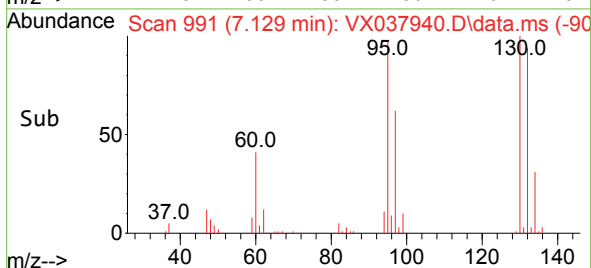
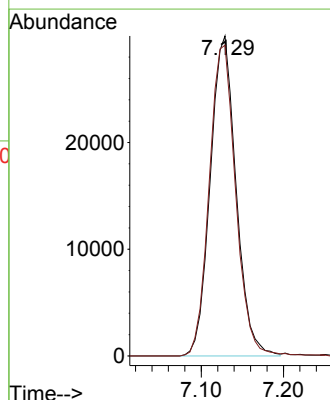
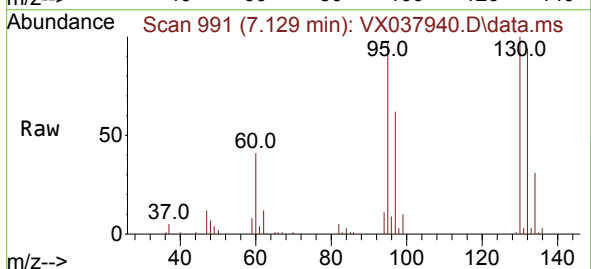
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

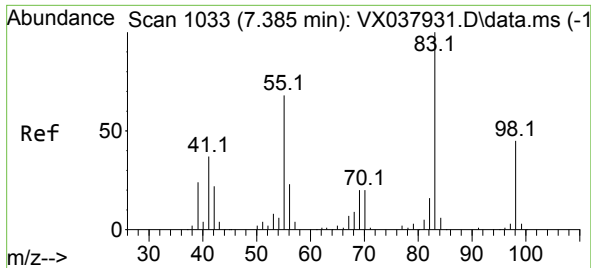
Tgt Ion: 62 Resp: 80807
Ion Ratio Lower Upper
62 100
98 9.8 7.0 10.6



#37
Trichloroethene
Concen: 19.629 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:130 Resp: 65532
Ion Ratio Lower Upper
130 100
95 97.1 83.2 124.8

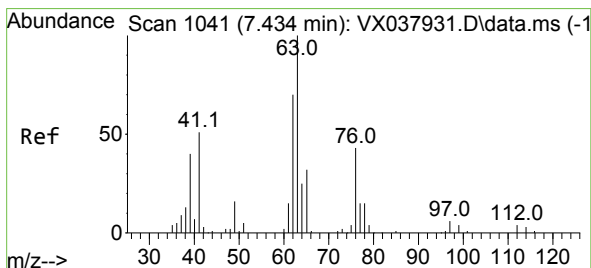
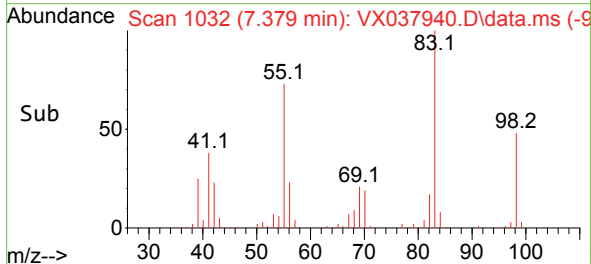
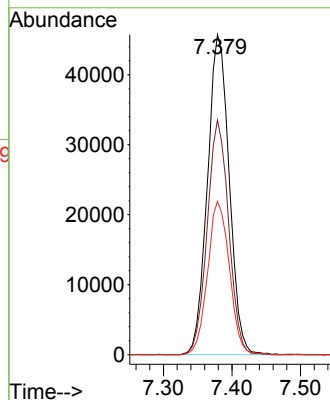
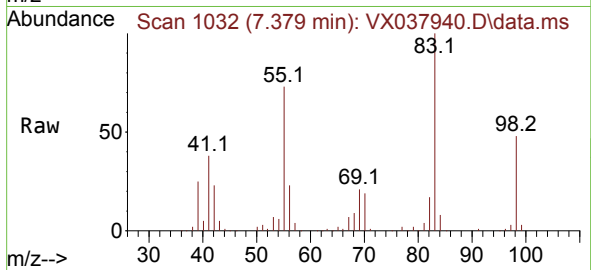




#38
Methylcyclohexane
Concen: 19.838 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

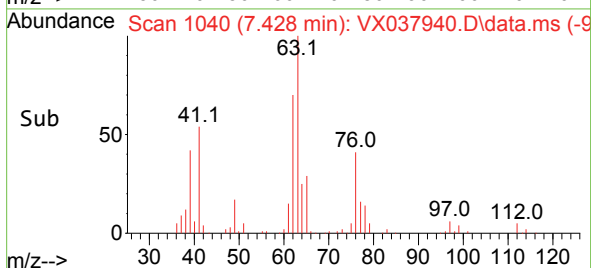
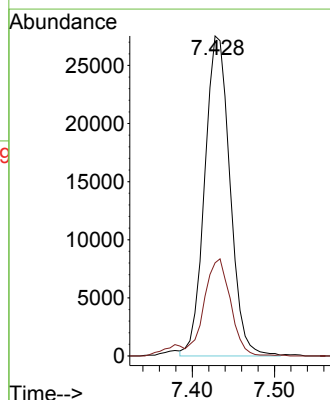
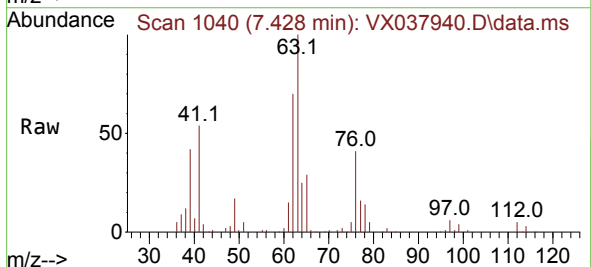
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

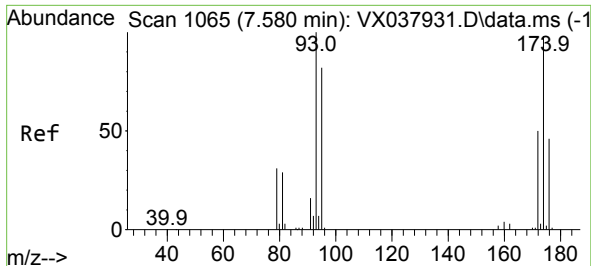
Tgt Ion: 83 Resp: 101012
Ion Ratio Lower Upper
83 100
55 72.2 38.1 114.5
98 48.1 24.4 73.4



#39
1,2-Dichloropropane
Concen: 19.027 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 63 Resp: 58908
Ion Ratio Lower Upper
63 100
65 28.9 26.4 39.6

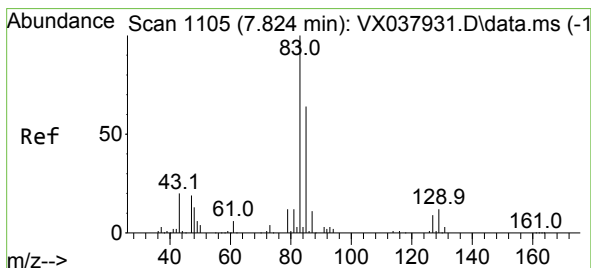
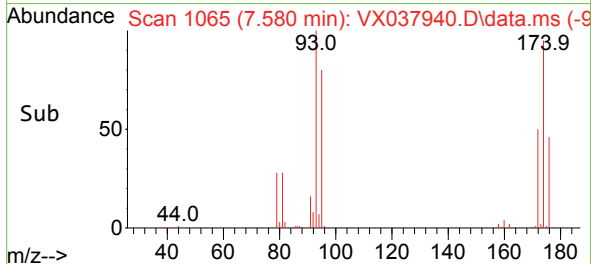
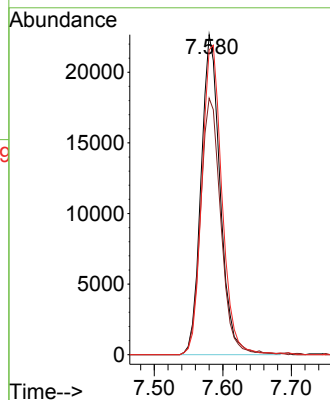
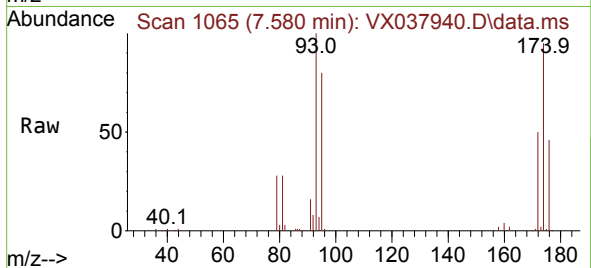




#40
Dibromomethane
Concen: 19.277 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

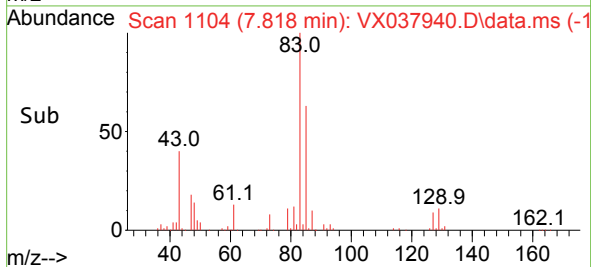
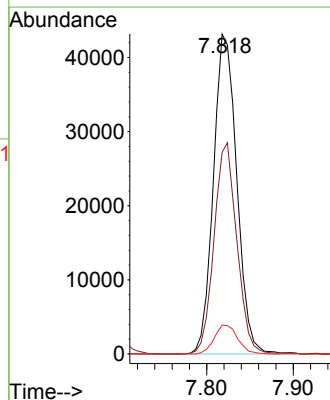
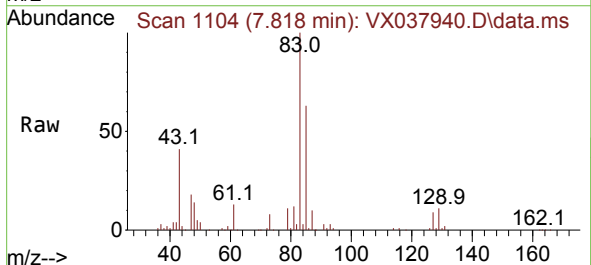
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

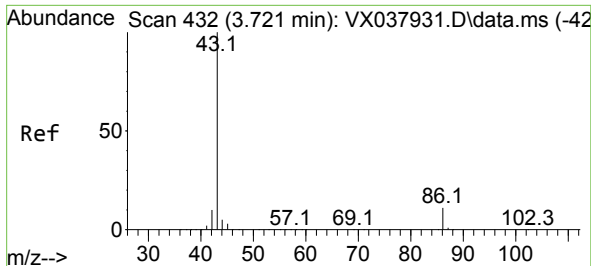
Tgt Ion: 93 Resp: 44039
Ion Ratio Lower Upper
93 100
95 84.2 0.0 166.8
174 101.1 0.0 191.6



#41
Bromodichloromethane
Concen: 19.384 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 83 Resp: 80850
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3
127 9.0 6.4 9.6

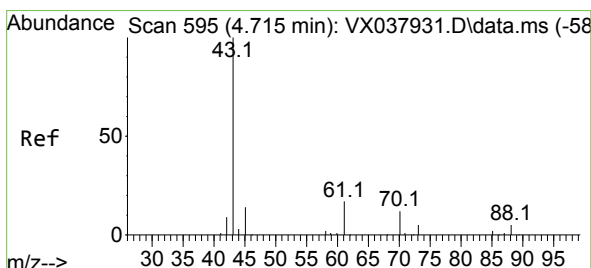
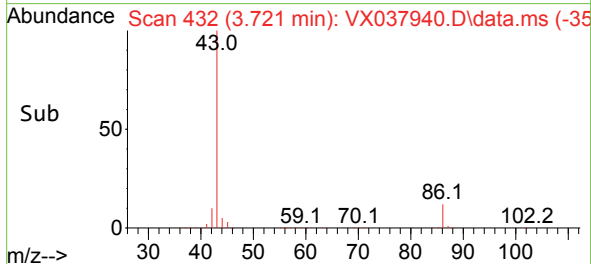
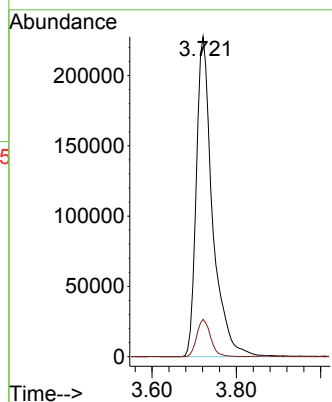
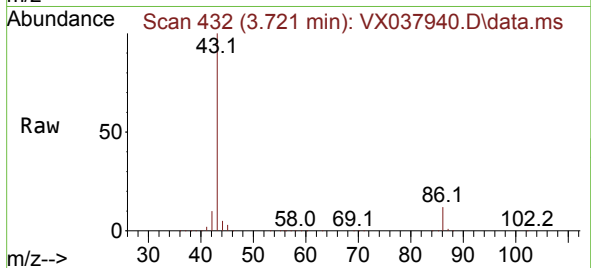




#42
 Vinyl Acetate
 Concen: 99.335 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

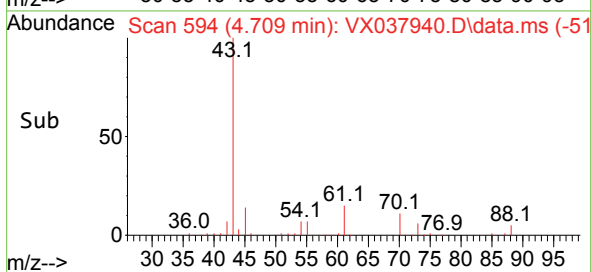
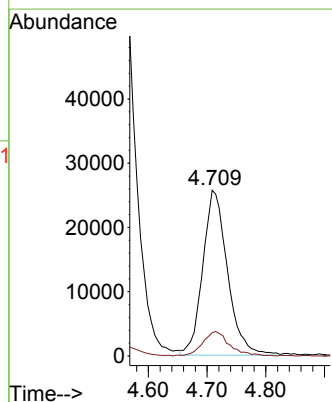
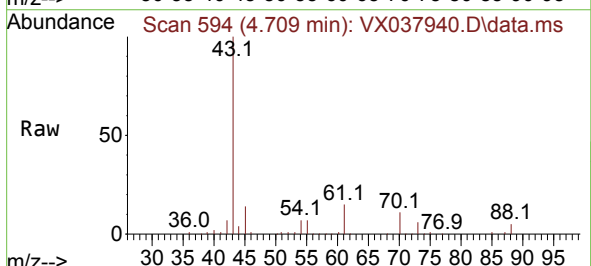
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

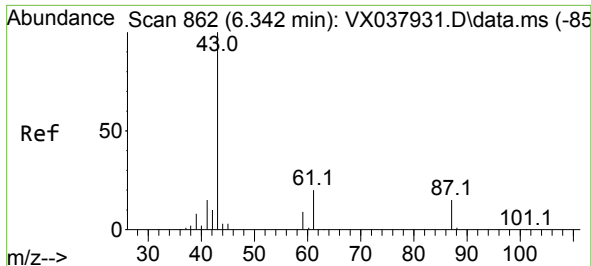
Tgt Ion: 43 Resp: 608795
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.4 11.0



#43
 Ethyl Acetate
 Concen: 19.608 ug/l
 RT: 4.709 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

Tgt Ion: 43 Resp: 75361
 Ion Ratio Lower Upper
 43 100
 45 14.0 12.6 18.8

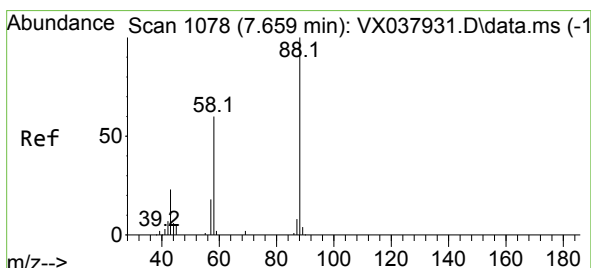
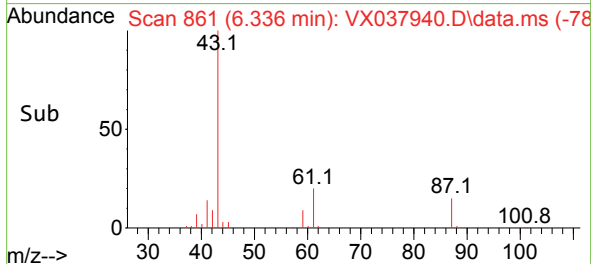
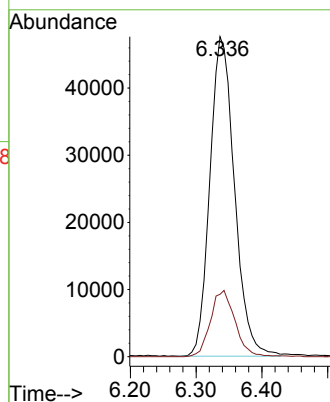
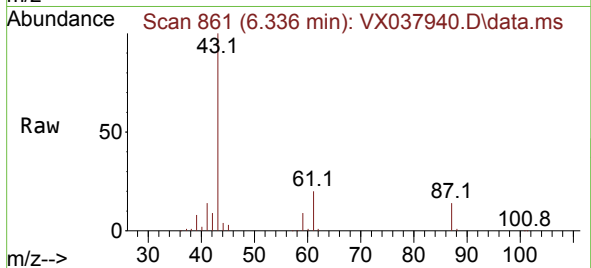




#44
Isopropyl Acetate
Concen: 19.489 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

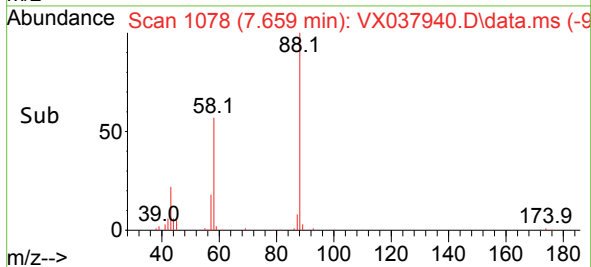
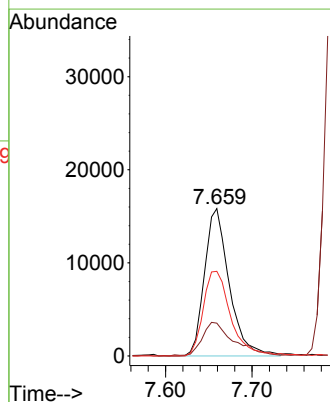
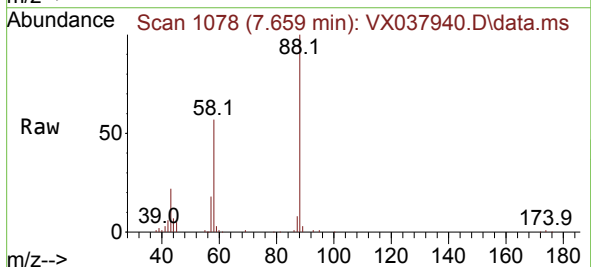
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

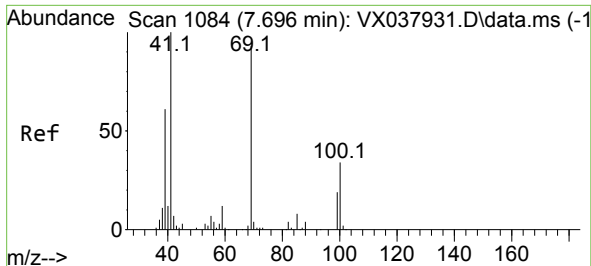
Tgt Ion: 43 Resp: 123921
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0



#45
1,4-Dioxane
Concen: 429.696 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 88 Resp: 31484
Ion Ratio Lower Upper
88 100
43 27.5 297.5 446.3#
58 63.0 1.0 1.4#

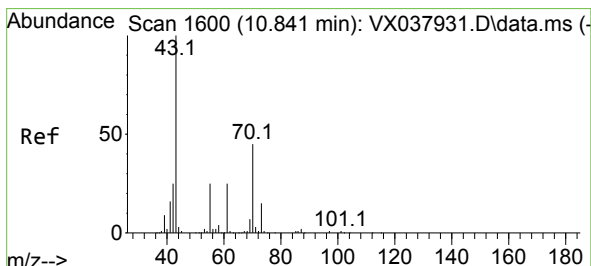
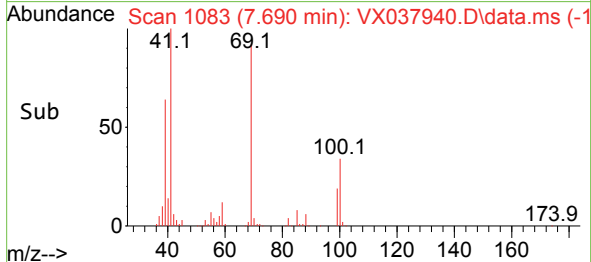
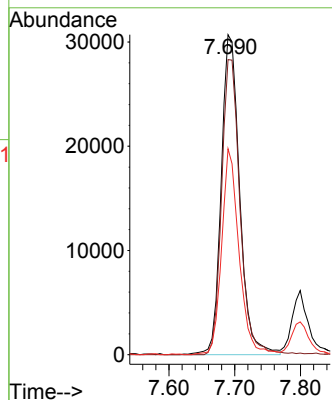
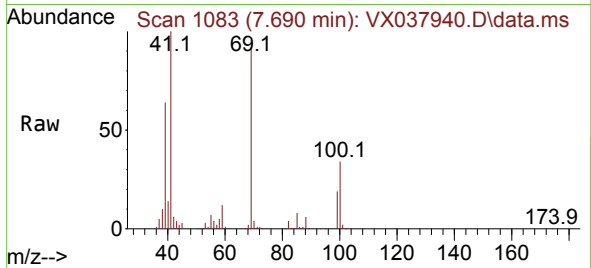




#46
Methyl methacrylate
Concen: 19.814 ug/l
RT: 7.690 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

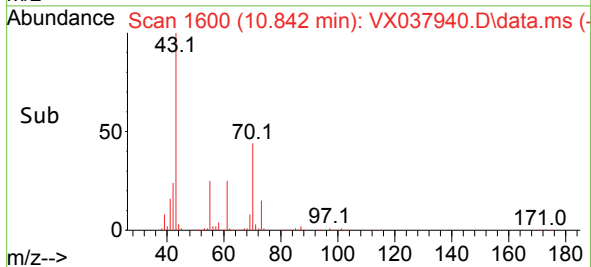
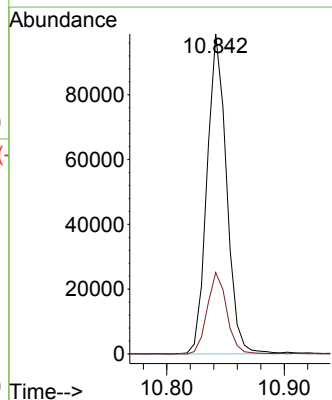
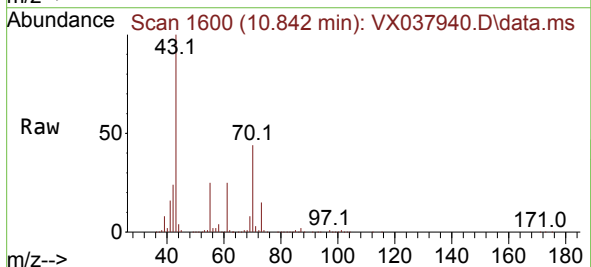
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

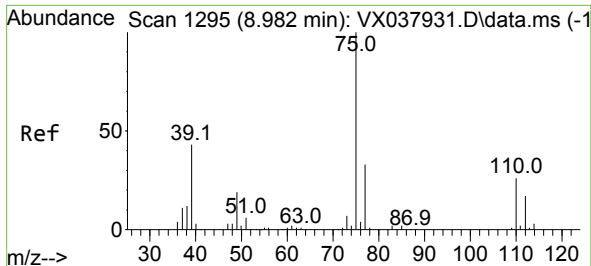
Tgt Ion: 41 Resp: 59887
Ion Ratio Lower Upper
41 100
69 92.2 44.4 133.1
39 64.2 34.9 104.7



#47
n-amy1 Acetate
Concen: 19.059 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 43 Resp: 114013
Ion Ratio Lower Upper
43 100
55 25.5 18.6 28.0





#48

t-1,3-Dichloropropene

Concen: 19.236 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

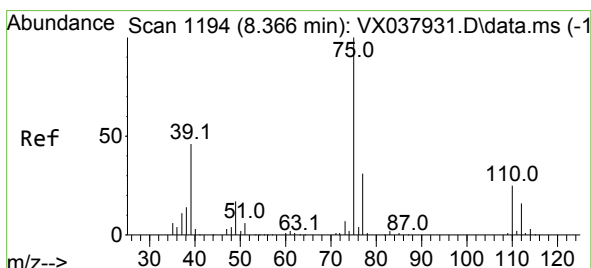
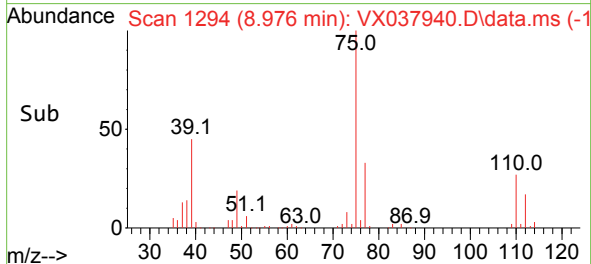
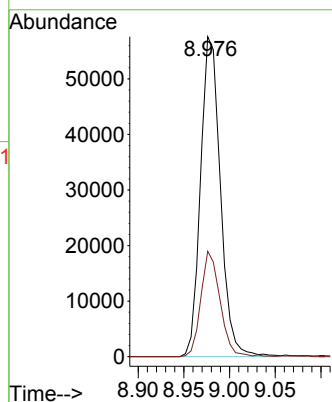
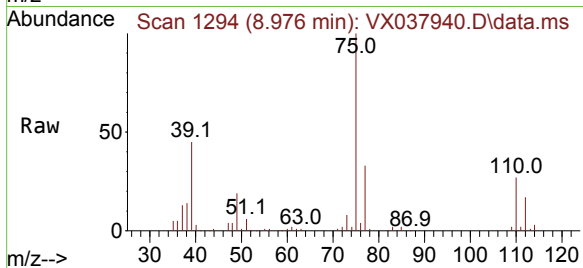
VX0928WBS01

Tgt Ion: 75 Resp: 87160

Ion Ratio Lower Upper

75 100

77 33.0 26.8 40.2



#49

cis-1,3-Dichloropropene

Concen: 19.615 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

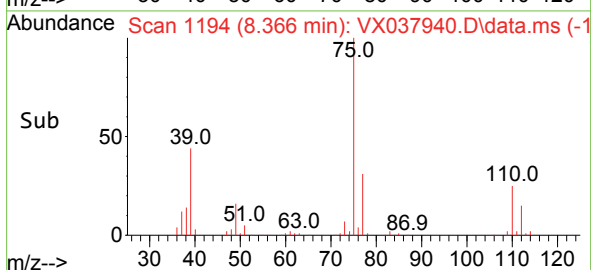
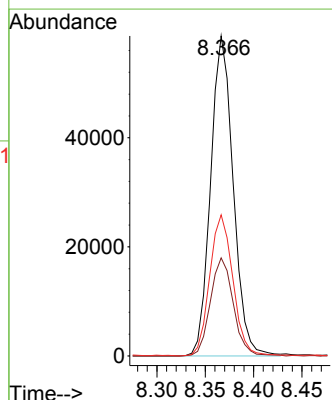
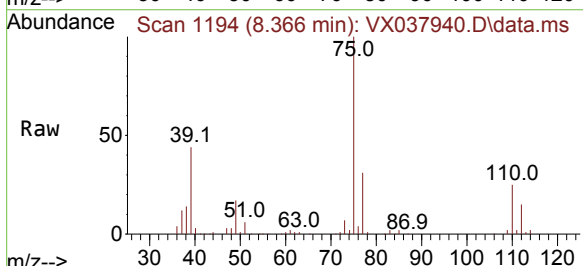
Tgt Ion: 75 Resp: 95445

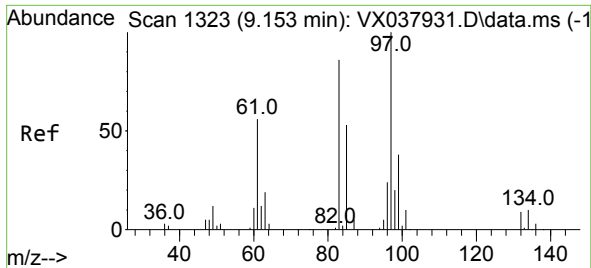
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.2

39 44.1 40.2 60.4

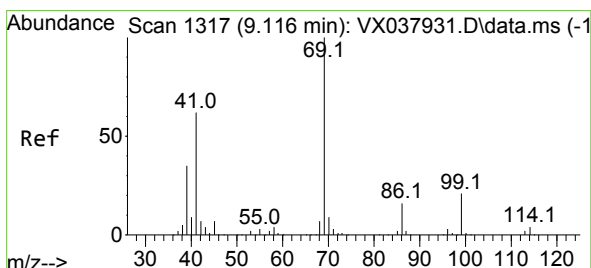
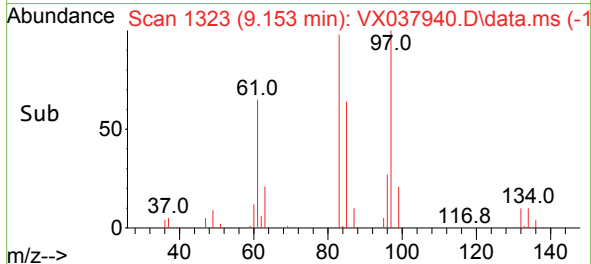
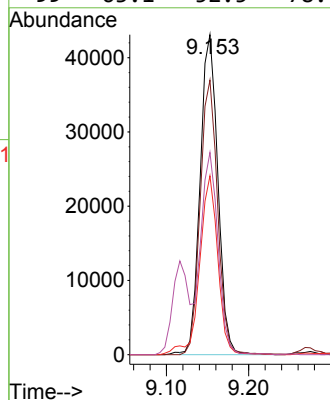
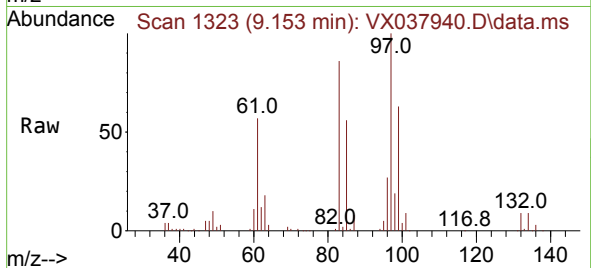




#50
1,1,2-Trichloroethane
Concen: 19.737 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

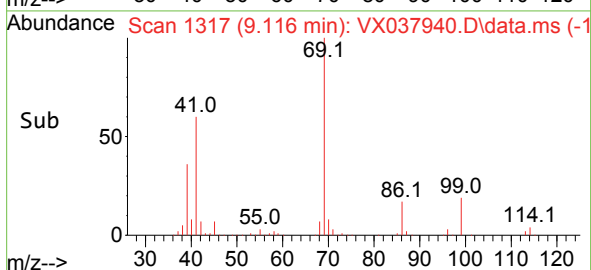
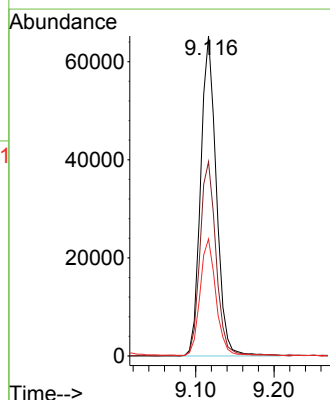
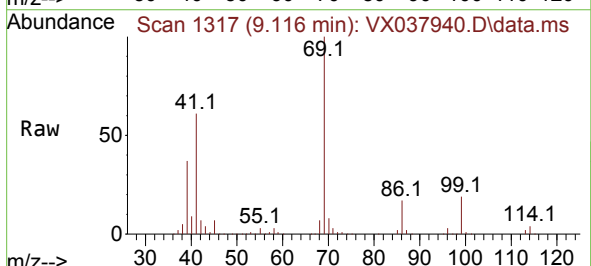
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

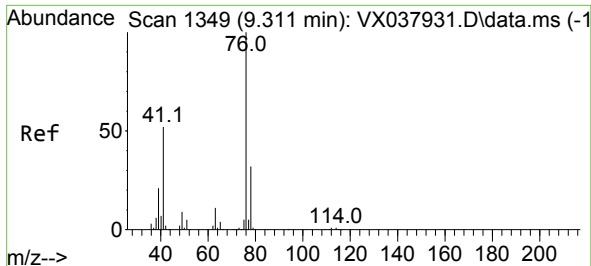
Tgt Ion:	97	Resp:	64436
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.0	105.0
85	55.9	46.1	69.1
99	63.1	52.5	78.7



#51
Ethyl methacrylate
Concen: 18.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:	69	Resp:	90787
Ion	Ratio	Lower	Upper
69	100		
41	60.7	32.0	96.0
39	36.4	19.4	58.4





#52

1,3-Dichloropropane

Concen: 19.475 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

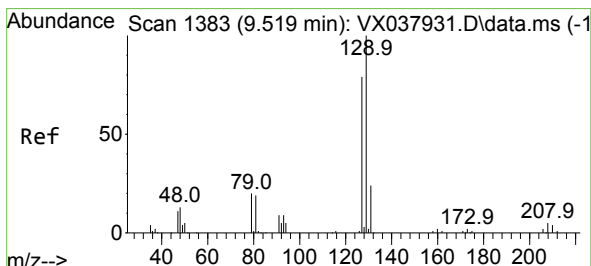
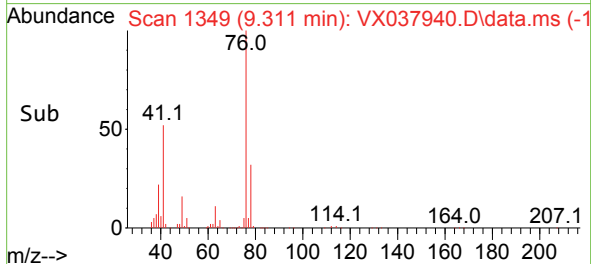
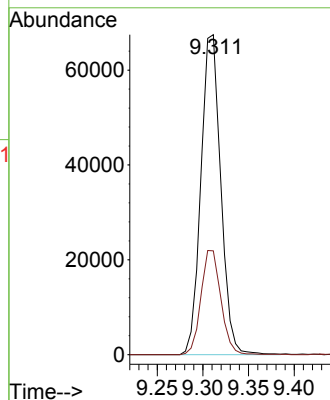
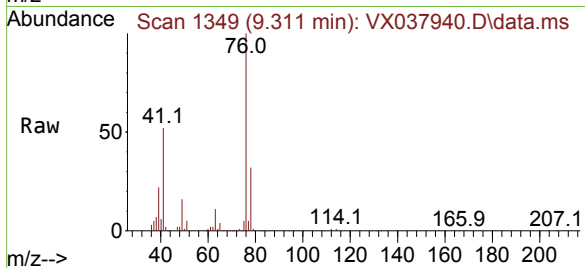
VX0928WBS01

Tgt Ion: 76 Resp: 101991

Ion Ratio Lower Upper

76 100

78 32.7 0.0 63.6



#53

Dibromochloromethane

Concen: 19.280 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037940.D

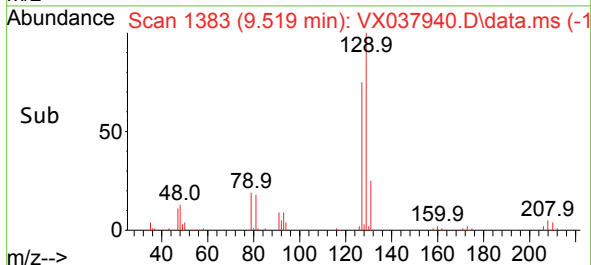
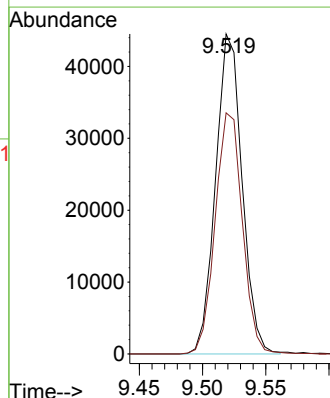
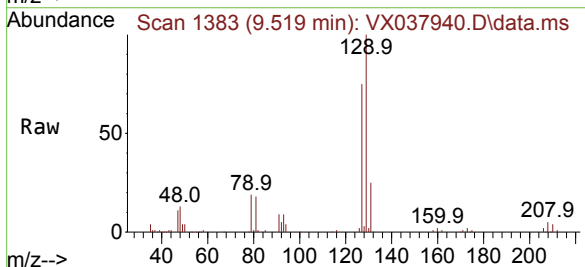
Acq: 28 Sep 2023 10:27

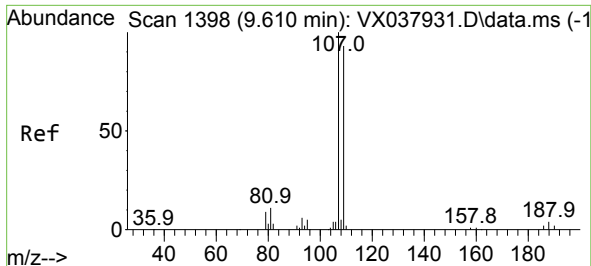
Tgt Ion: 129 Resp: 64871

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.8

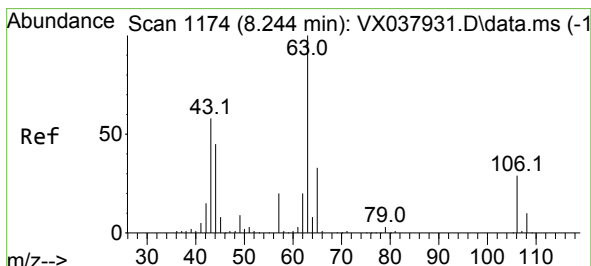
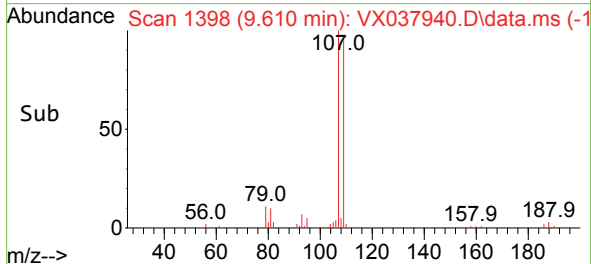
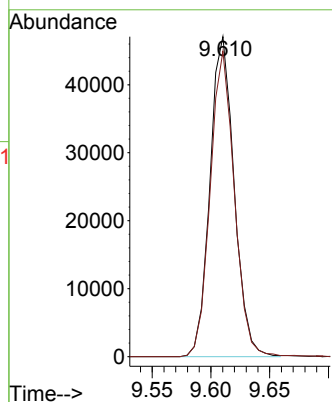
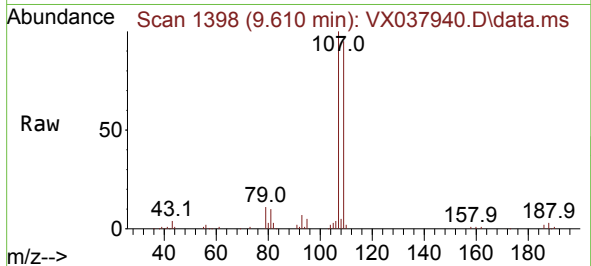




#54
1,2-Dibromoethane
Concen: 19.024 ug/l
RT: 9.610 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

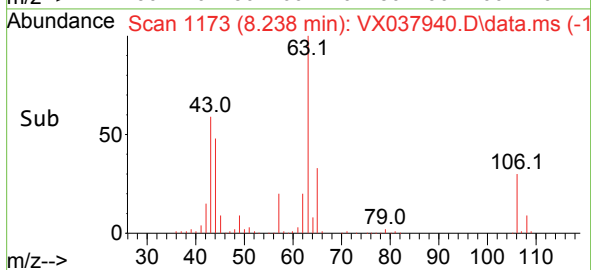
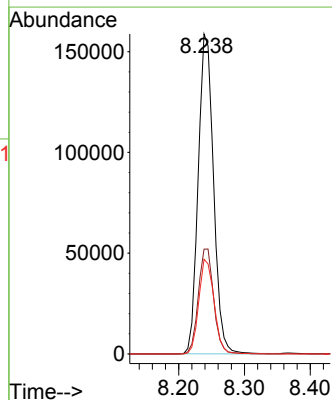
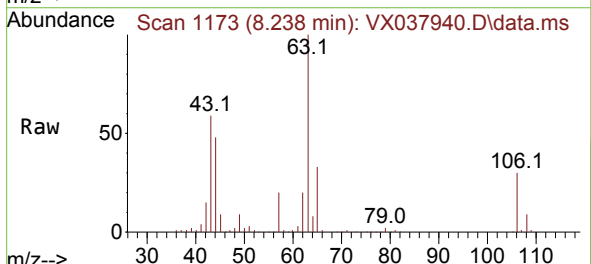
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

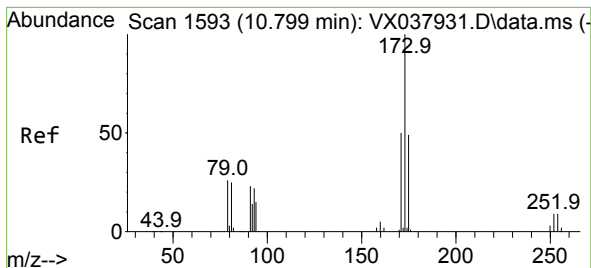
Tgt Ion:107 Resp: 67395
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 109.330 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 63 Resp: 256369
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 29.5 21.8 32.8





#56

Bromoform

Concen: 18.628 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

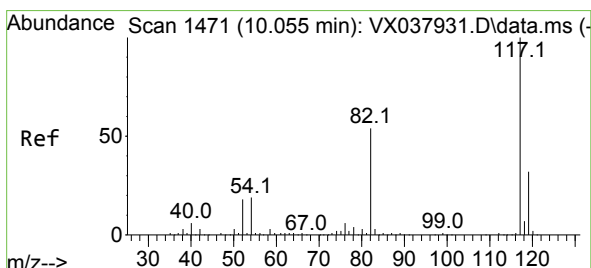
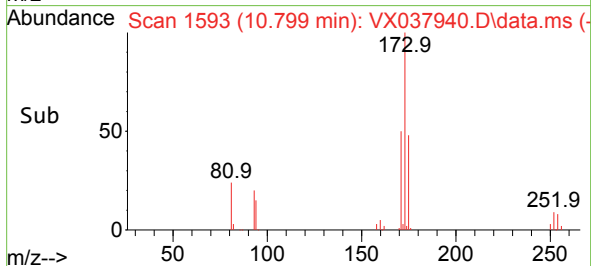
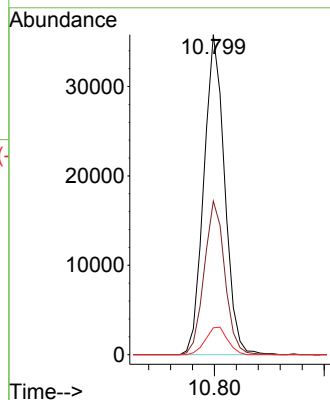
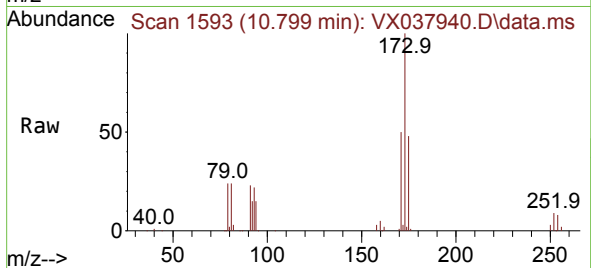
Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion:173	Resp:	47139
Ion Ratio	Lower	Upper
173	100	
175	47.7	38.1 57.1
254	9.1	6.7 10.1



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

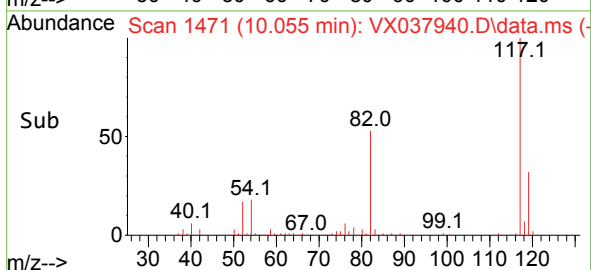
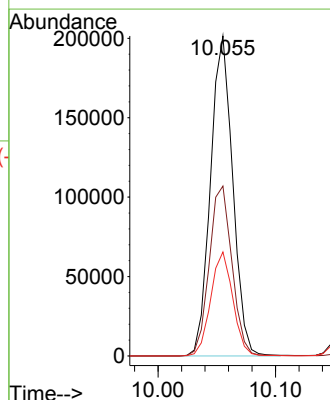
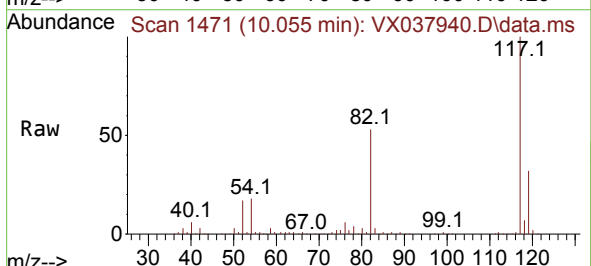
RT: 10.055 min Scan# 1471

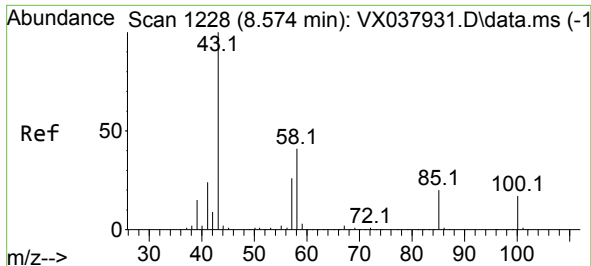
Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Tgt Ion:117	Resp:	264876
Ion Ratio	Lower	Upper
117	100	
82	54.3	44.7 67.1
119	32.5	25.6 38.4

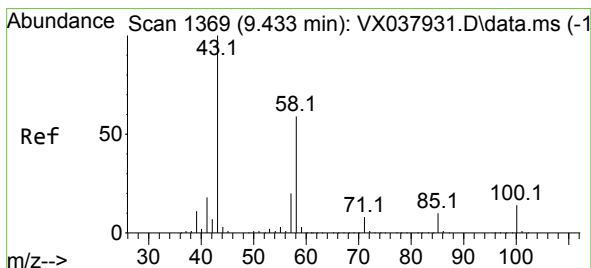
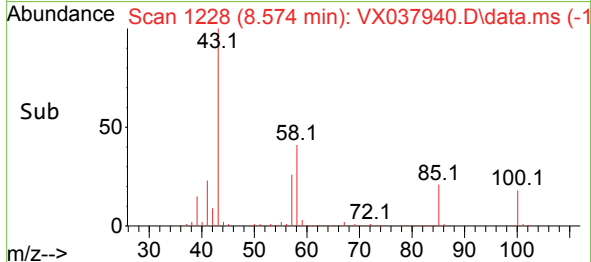
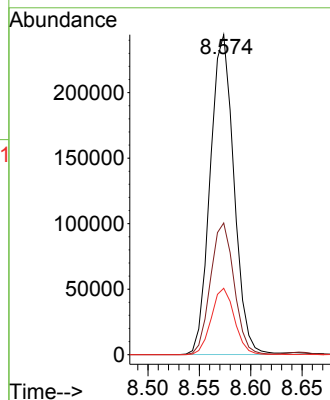
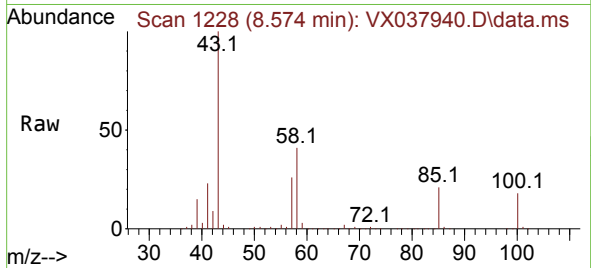




#58
4-Methyl-2-Pentanone
Concen: 101.031 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

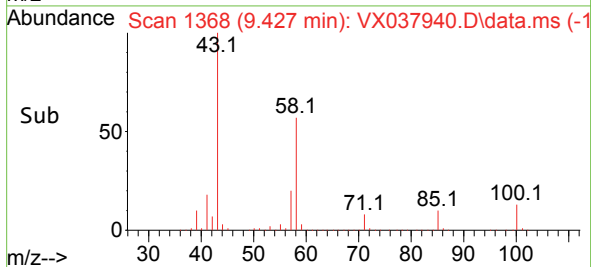
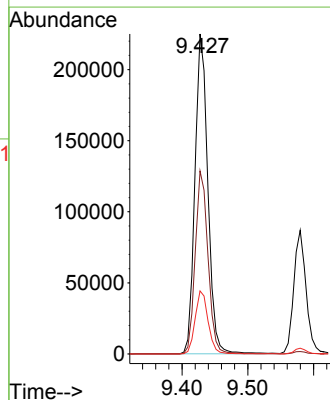
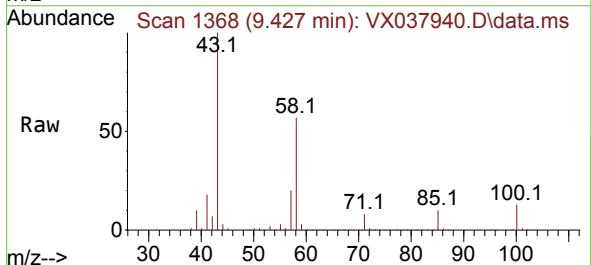
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

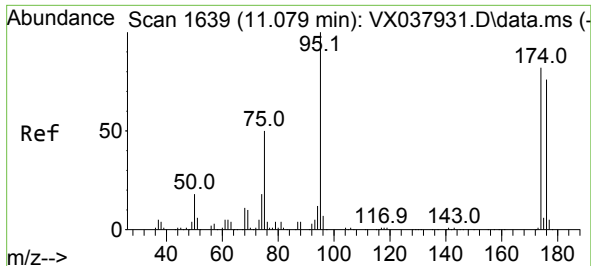
Tgt Ion: 43 Resp: 391743
Ion Ratio Lower Upper
43 100
58 41.1 30.9 46.3
85 20.3 14.4 21.6



#59
2-Hexanone
Concen: 103.759 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 43 Resp: 305534
Ion Ratio Lower Upper
43 100
58 56.6 43.4 65.2
57 19.8 15.1 22.7

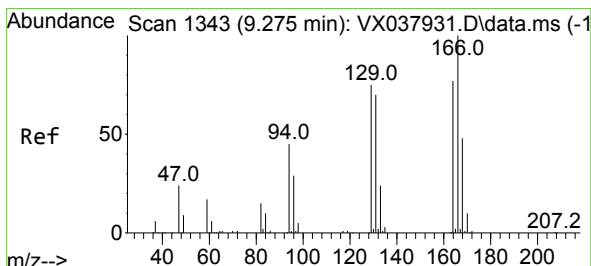
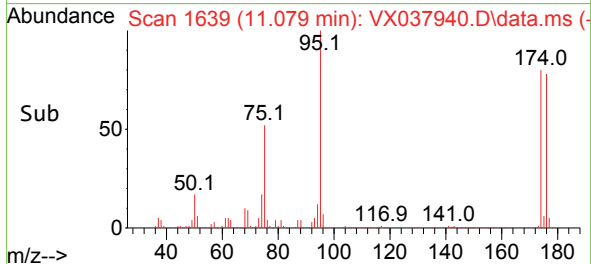
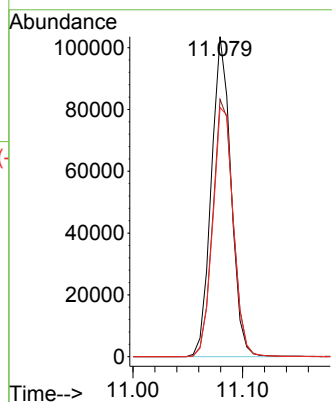
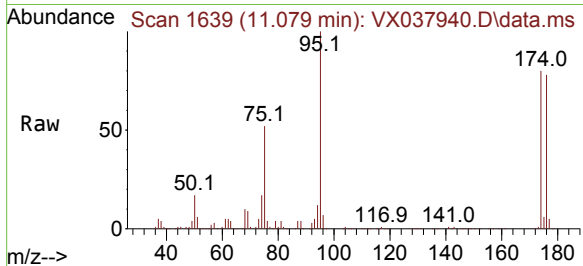




#60
4-Bromofluorobenzene
Concen: 29.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

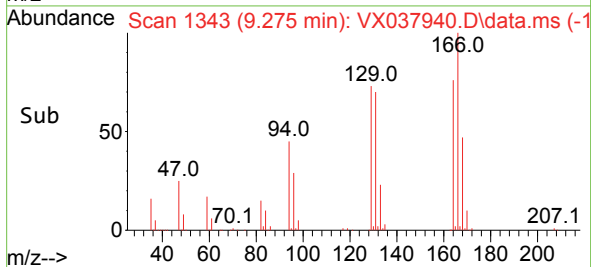
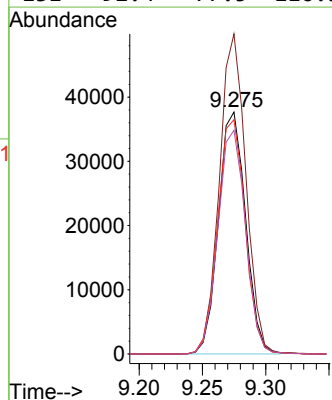
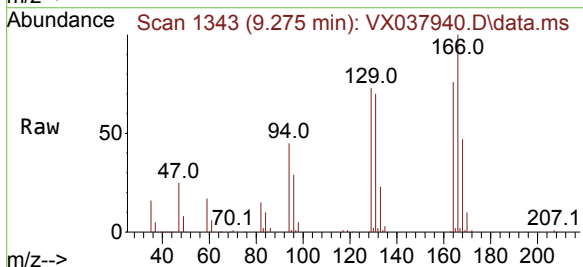
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

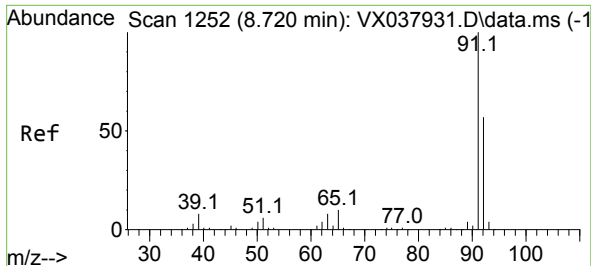
Tgt Ion: 95 Resp: 128677
Ion Ratio Lower Upper
95 100
174 83.2 60.5 90.7
176 81.9 58.2 87.4



#61
Tetrachloroethene
Concen: 19.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 164 Resp: 56128
Ion Ratio Lower Upper
164 100
166 132.2 104.5 156.7
129 96.8 78.0 117.0
131 92.4 77.5 116.3

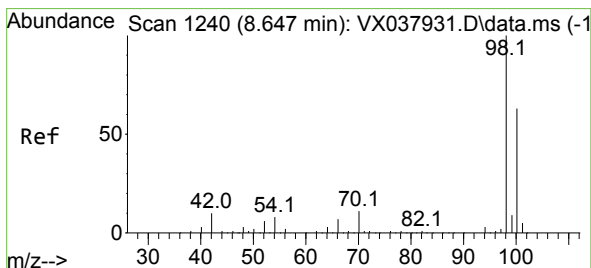
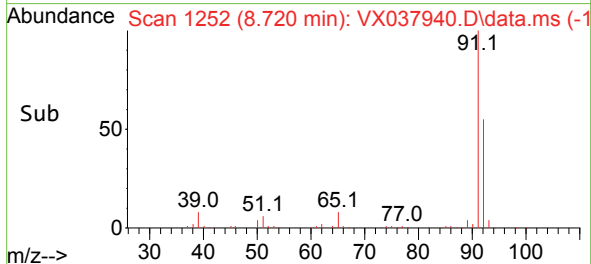
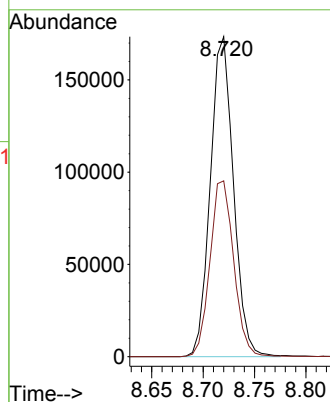
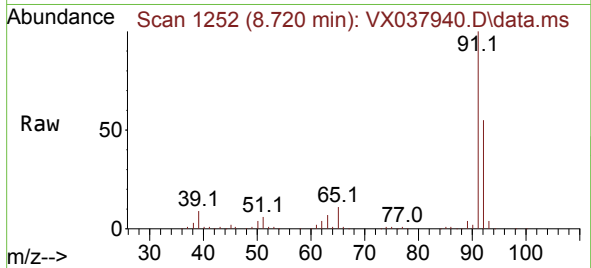




#62
Toluene
Concen: 19.749 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

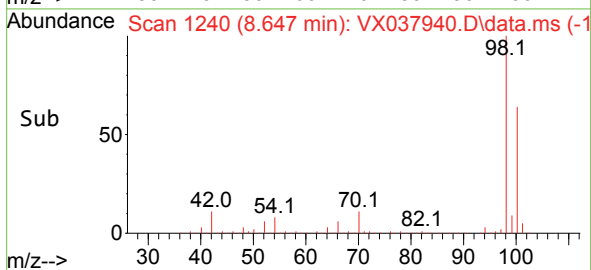
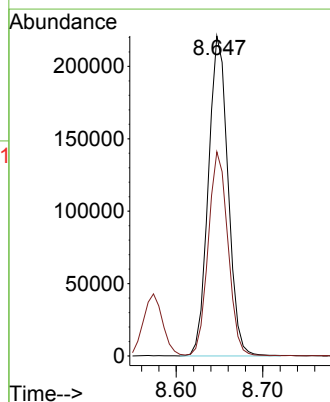
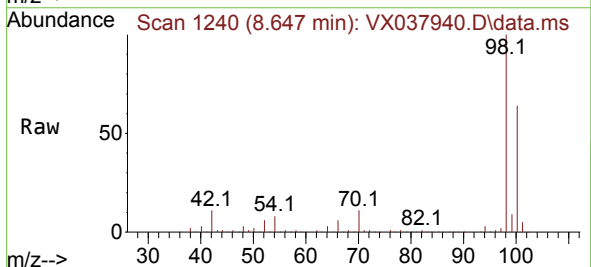
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

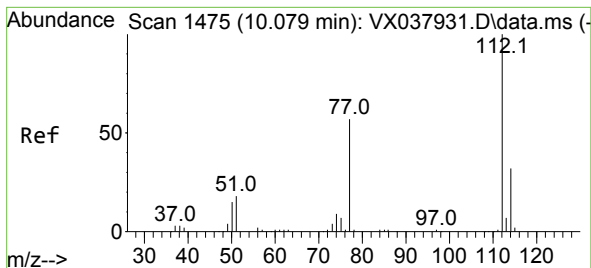
Tgt Ion: 91 Resp: 271344
Ion Ratio Lower Upper
91 100
92 56.5 44.9 67.3



#63
Toluene-d8
Concen: 30.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 98 Resp: 348243
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4





#64

Chlorobenzene

Concen: 19.877 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

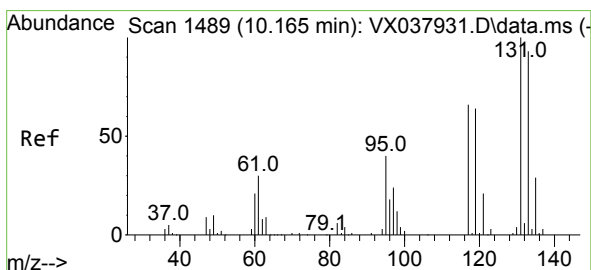
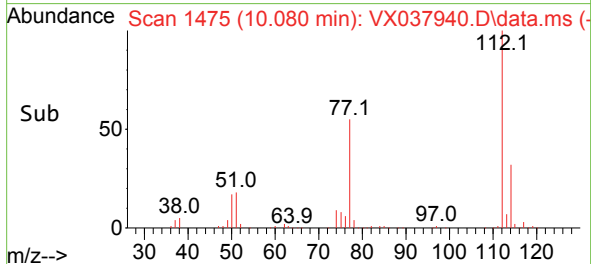
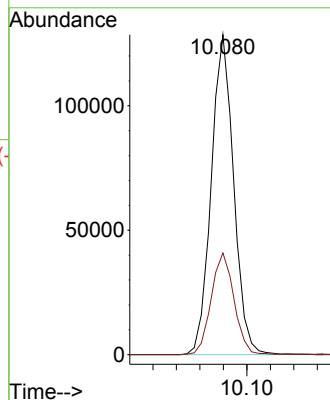
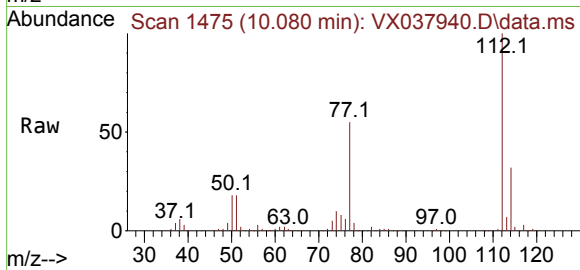
VX0928WBS01

Tgt Ion:112 Resp: 170369

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 19.661 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

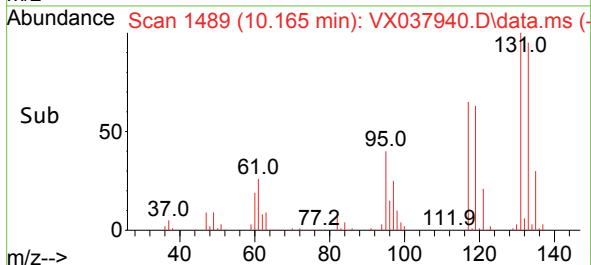
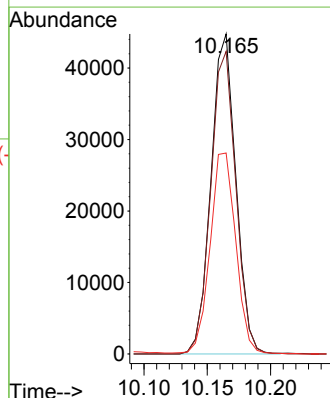
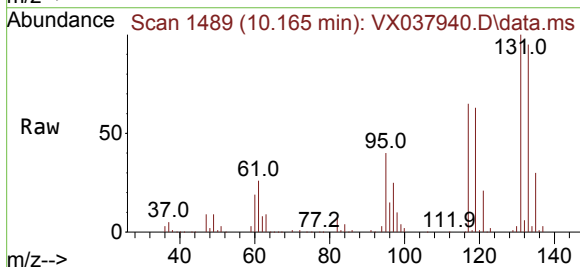
Tgt Ion:131 Resp: 61171

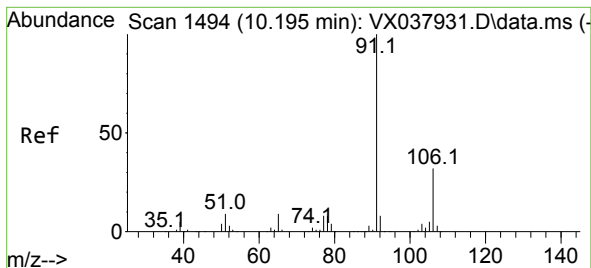
Ion Ratio Lower Upper

131 100

133 95.7 0.0 192.0

119 65.0 0.0 132.8

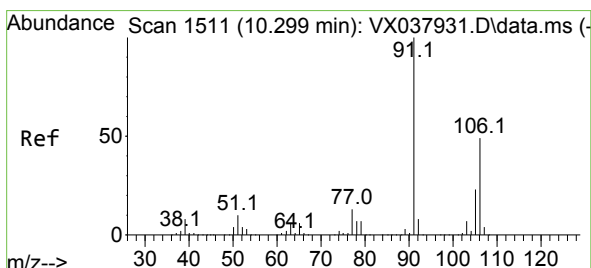
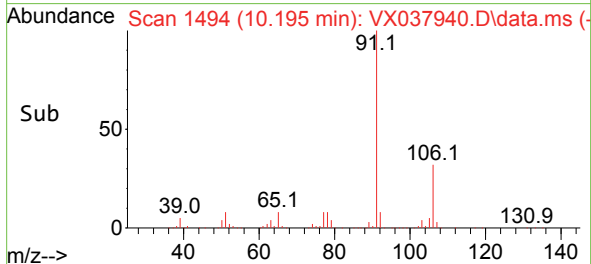
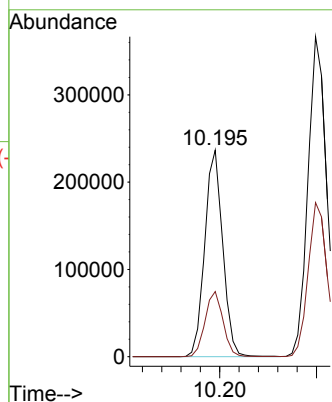
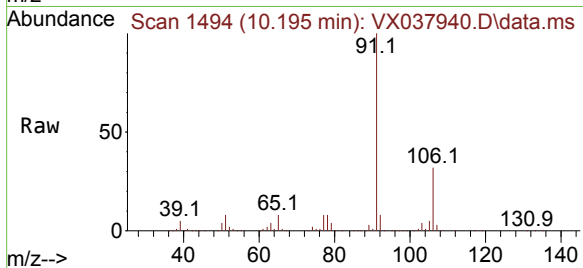




#66
Ethyl Benzene
Concen: 20.196 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

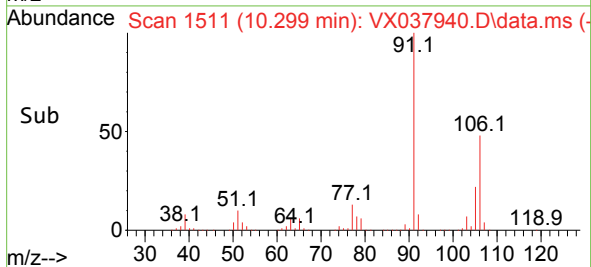
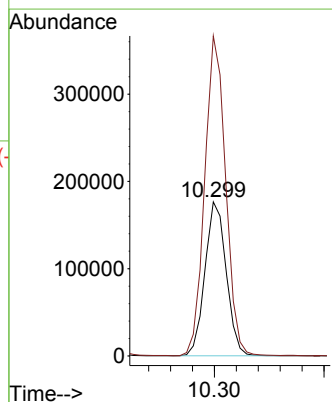
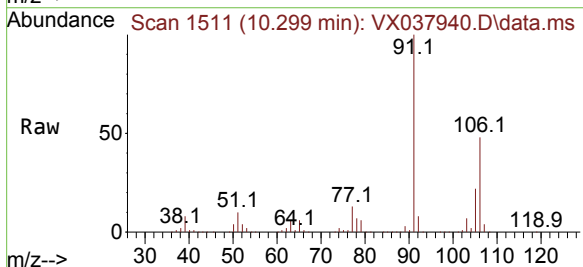
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

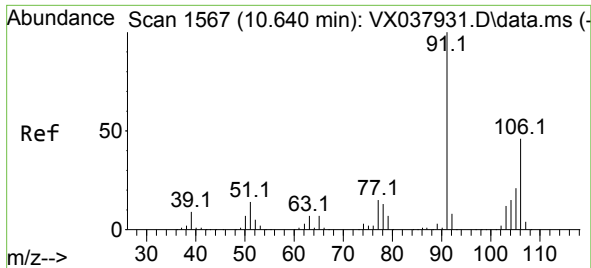
Tgt Ion: 91 Resp: 306255
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4



#67
m/p-Xylenes
Concen: 39.715 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 106 Resp: 237244
Ion Ratio Lower Upper
106 100
91 205.3 160.5 240.7

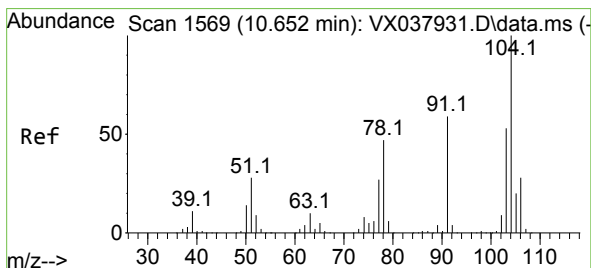
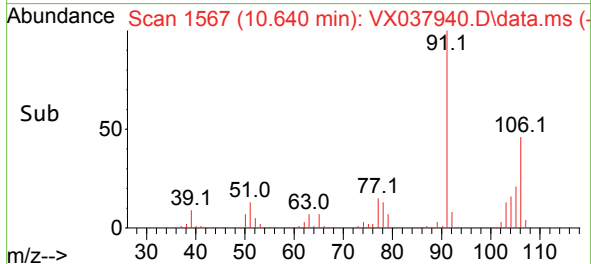
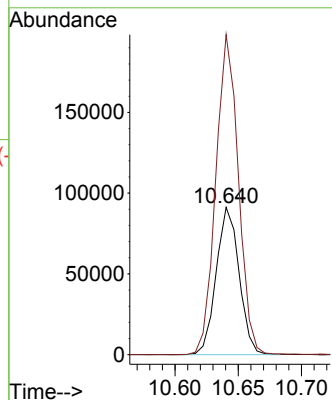
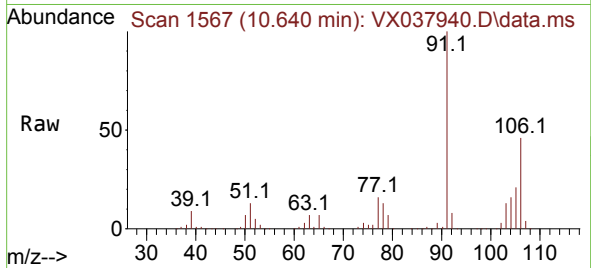




#68
o-Xylene
Concen: 19.843 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

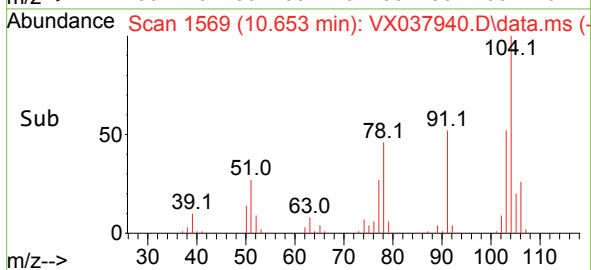
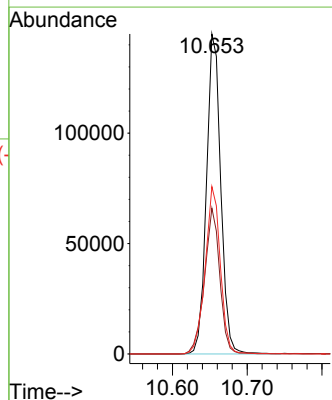
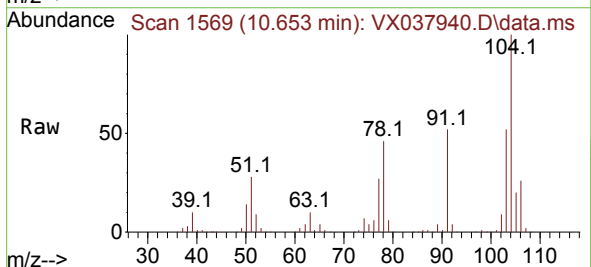
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

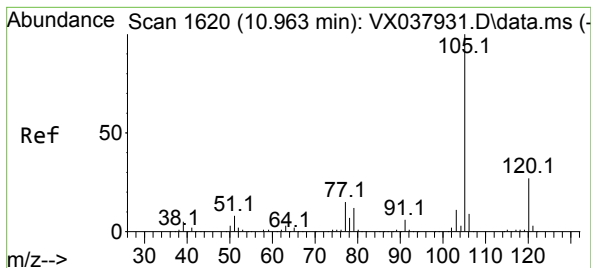
Tgt Ion:106 Resp: 114788
Ion Ratio Lower Upper
106 100
91 214.3 105.4 316.1



#69
Styrene
Concen: 19.809 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:104 Resp: 192244
Ion Ratio Lower Upper
104 100
78 48.5 41.0 61.4
103 55.5 45.5 68.3





#70

Isopropylbenzene

Concen: 20.026 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

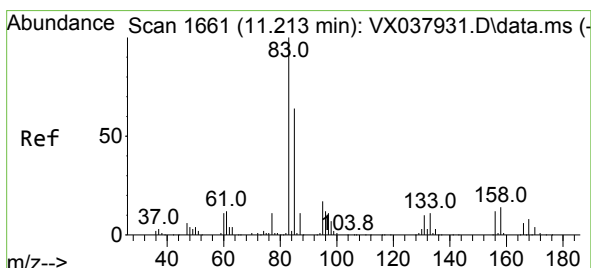
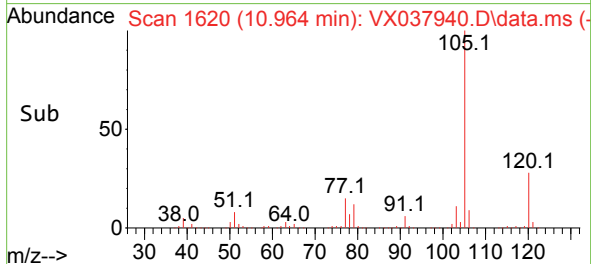
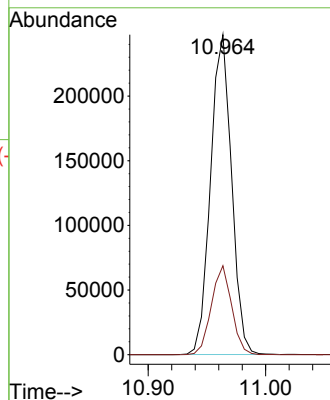
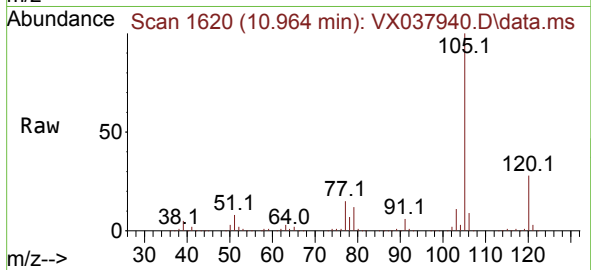
VX0928WBS01

Tgt Ion:105 Resp: 307450

Ion Ratio Lower Upper

105 100

120 26.8 19.5 36.3



#71

1,1,2,2-Tetrachloroethane

Concen: 19.735 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

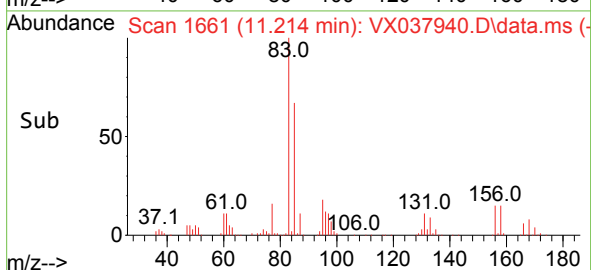
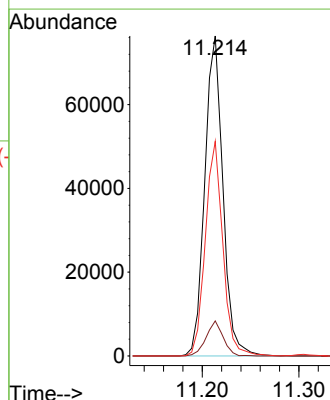
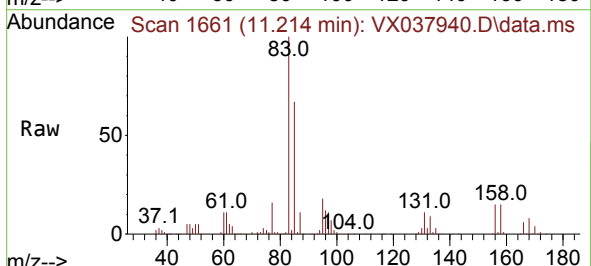
Tgt Ion: 83 Resp: 99853

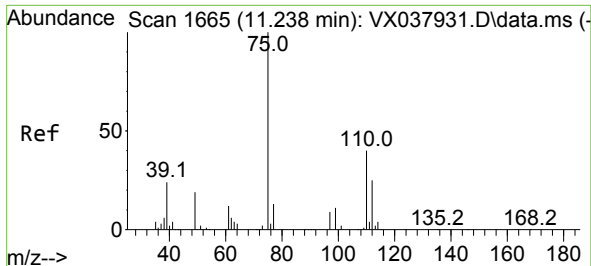
Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.9 32.4 97.0

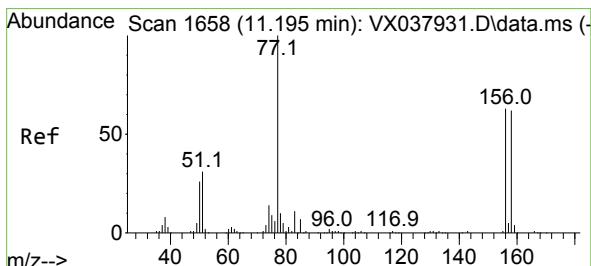
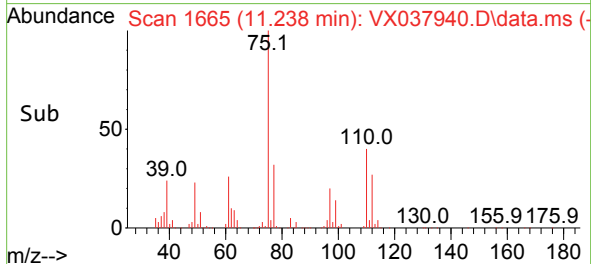
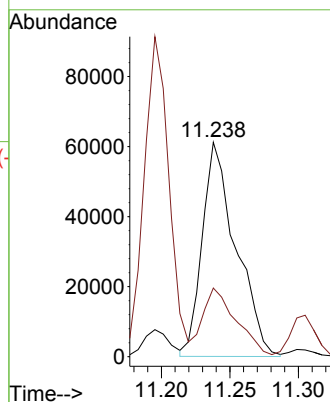
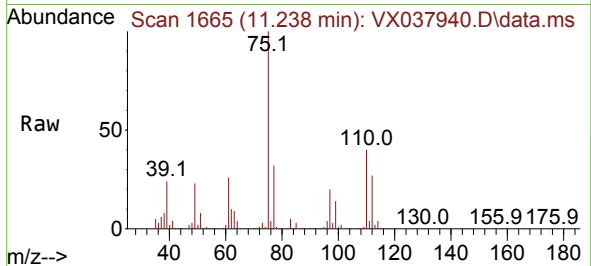




#72
1,2,3-Trichloropropane
Concen: 23.586 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

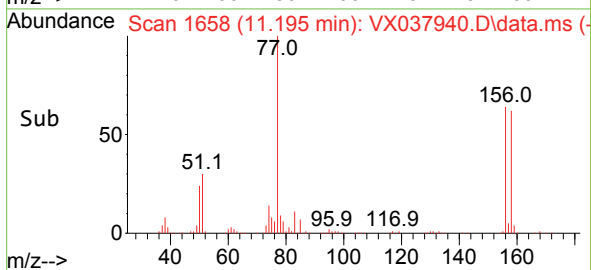
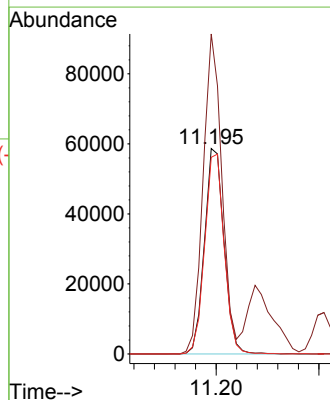
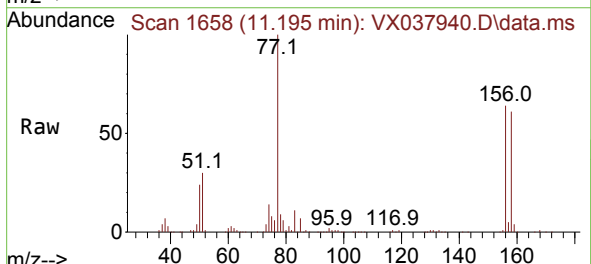
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

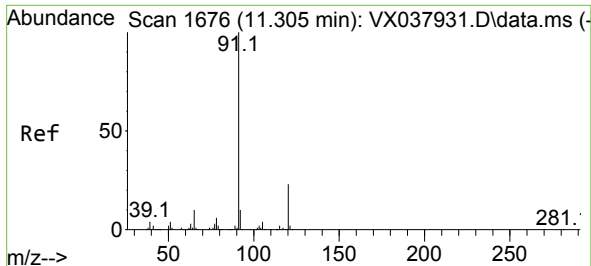
Tgt Ion: 75 Resp: 104786
Ion Ratio Lower Upper
75 100
77 32.3 0.0 77.2



#73
Bromobenzene
Concen: 19.979 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 156 Resp: 77797
Ion Ratio Lower Upper
156 100
77 148.9 0.0 333.0
158 96.9 0.0 196.4

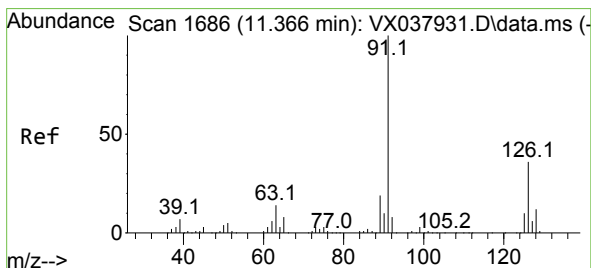
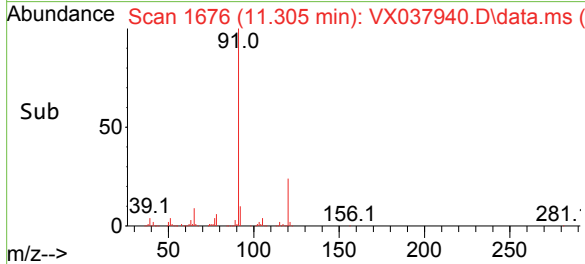
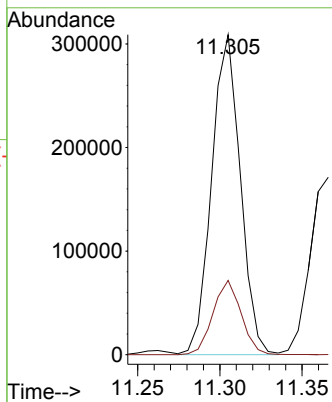
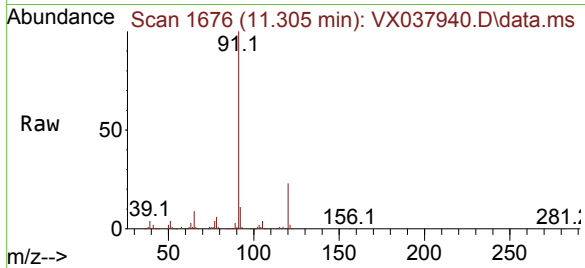




#74
n-propylbenzene
Concen: 20.415 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

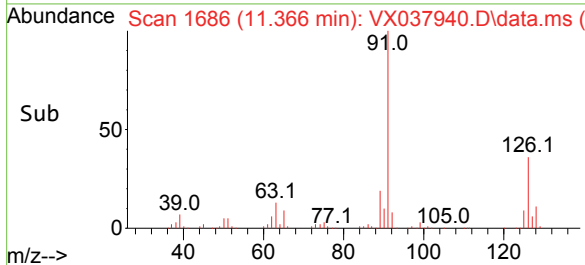
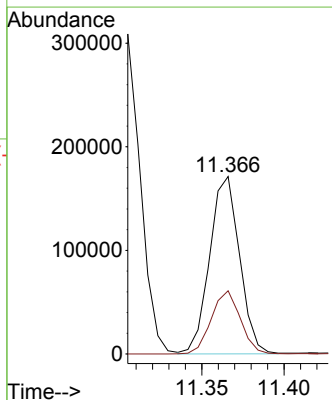
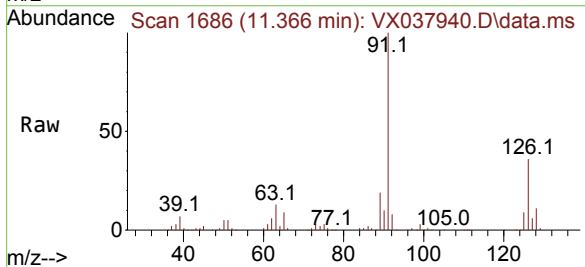
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

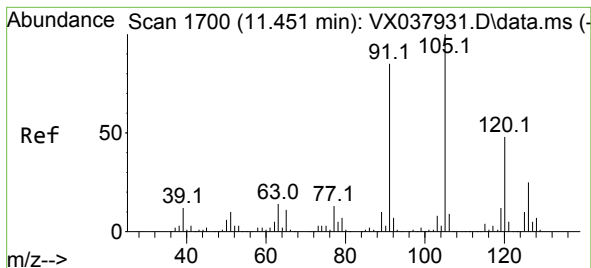
Tgt Ion: 91 Resp: 374430
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.6



#75
2-Chlorotoluene
Concen: 20.185 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 91 Resp: 216735
Ion Ratio Lower Upper
91 100
126 34.4 0.0 66.2





#76

1,3,5-Trimethylbenzene

Concen: 20.032 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

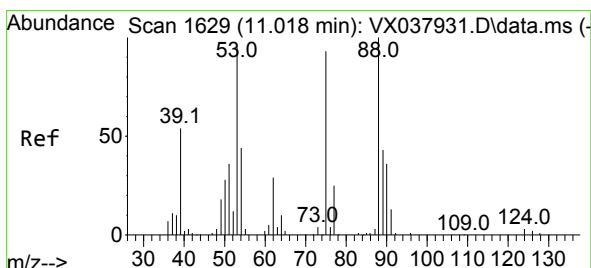
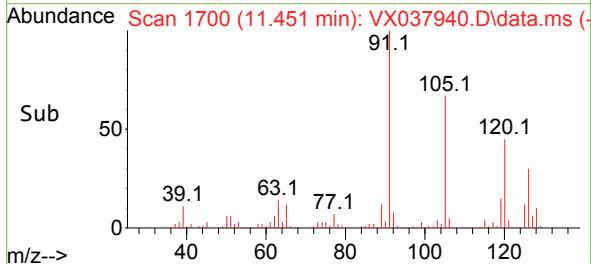
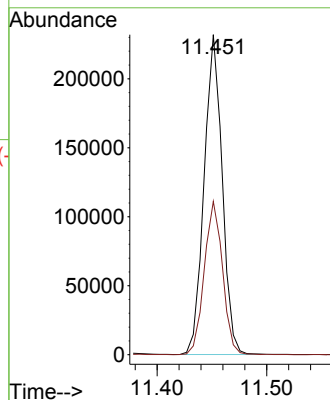
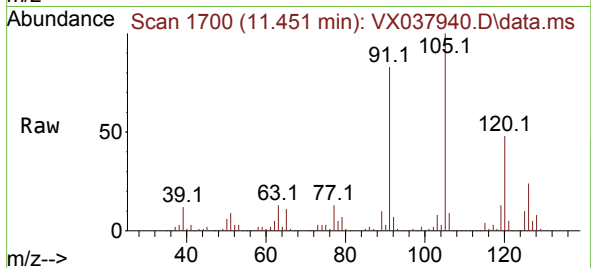
VX0928WBS01

Tgt Ion:105 Resp: 265209

Ion Ratio Lower Upper

105 100

120 48.3 0.0 96.4



#77

t-1,4-Dichloro-2-butene

Concen: 19.219 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

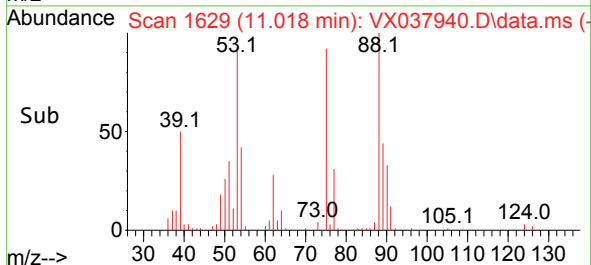
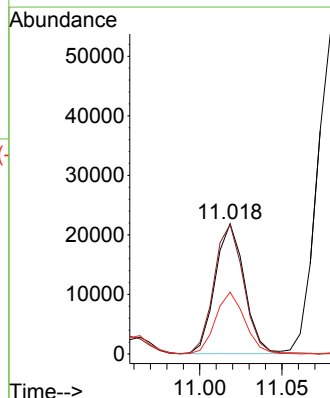
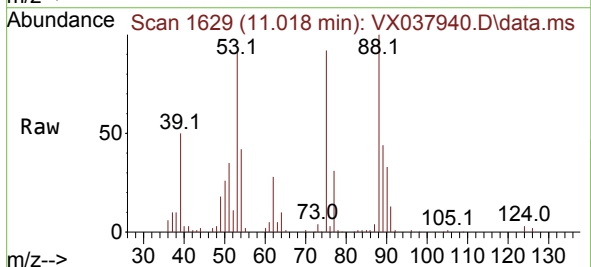
Tgt Ion: 75 Resp: 27042

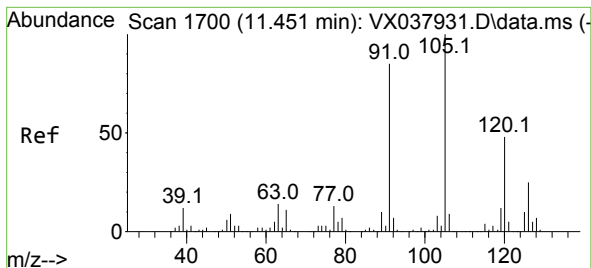
Ion Ratio Lower Upper

75 100

53 99.3 53.9 161.7

89 47.6 22.1 66.1





#78

4-Chlorotoluene

Concen: 20.018 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

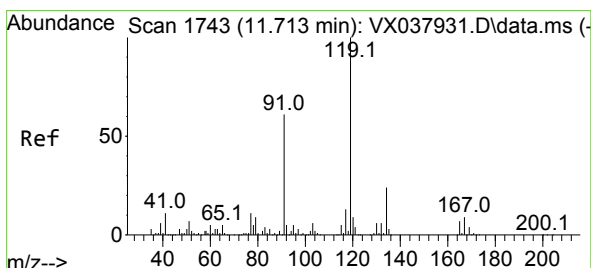
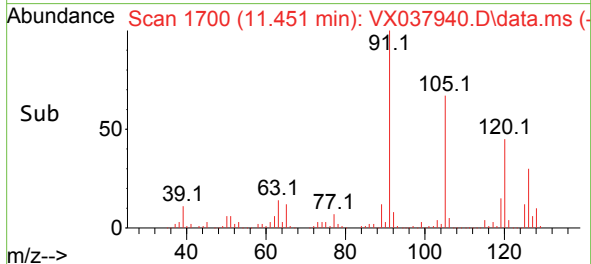
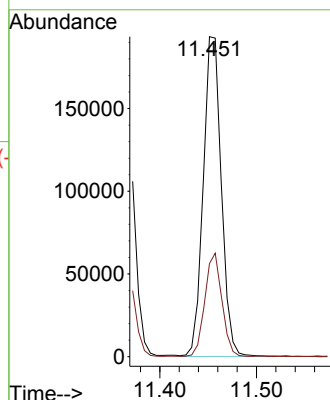
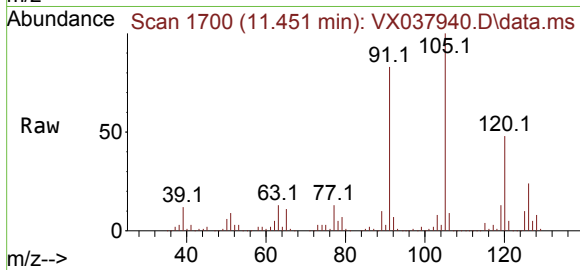
VX0928WBS01

Tgt Ion: 91 Resp: 252149

Ion Ratio Lower Upper

91 100

126 30.5 0.0 59.4



#79

tert-butylbenzene

Concen: 20.148 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

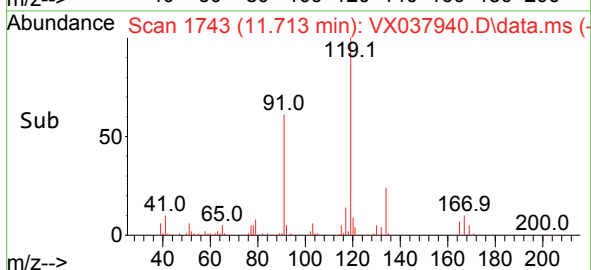
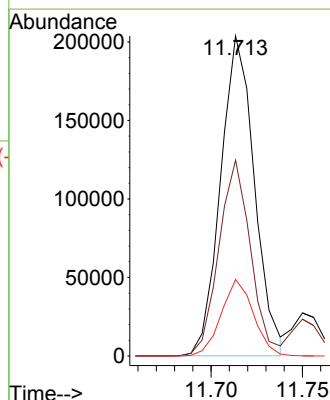
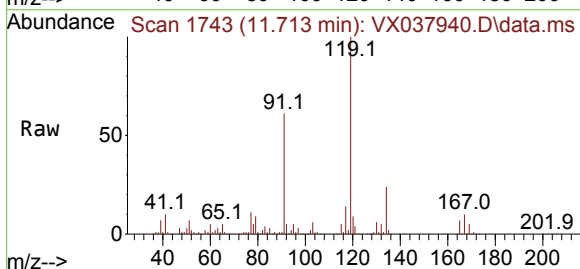
Tgt Ion: 119 Resp: 262533

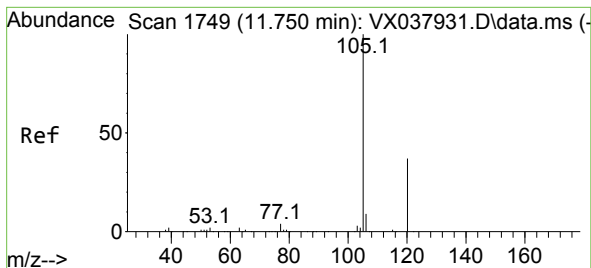
Ion Ratio Lower Upper

119 100

91 57.5 0.0 124.4

134 22.8 0.0 47.2

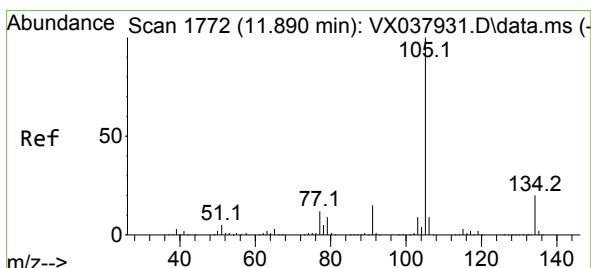
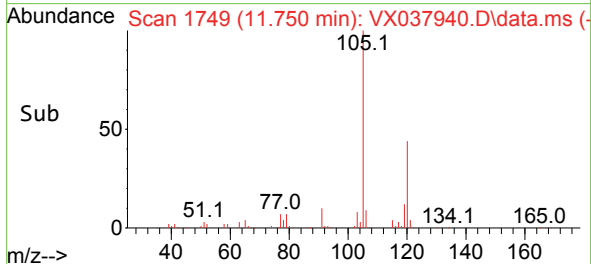
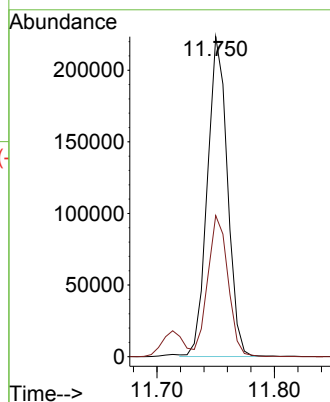
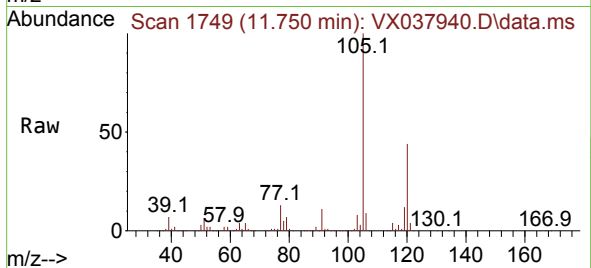




#80
1,2,4-Trimethylbenzene
Concen: 20.109 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

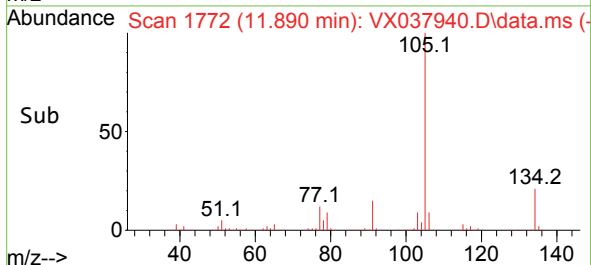
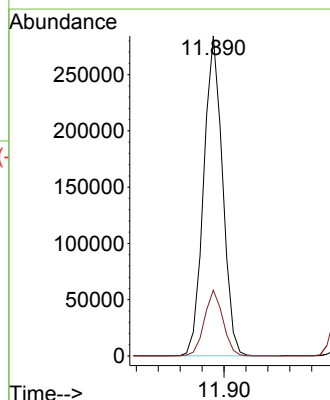
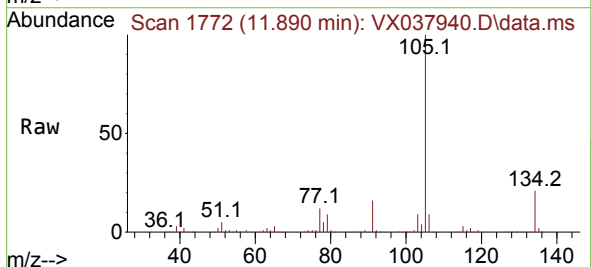
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

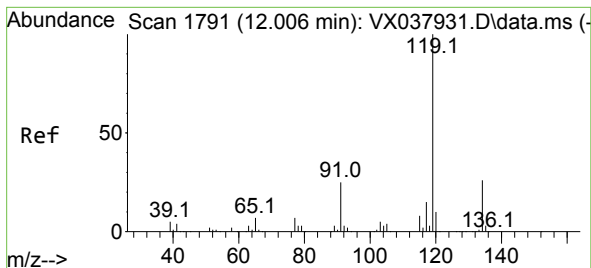
Tgt Ion:105 Resp: 264651
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.2



#81
sec-Butylbenzene
Concen: 20.221 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:105 Resp: 338852
Ion Ratio Lower Upper
105 100
134 20.3 0.0 41.2

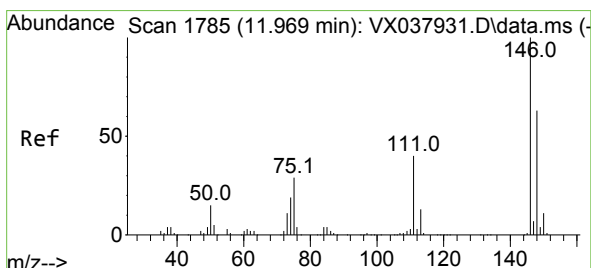
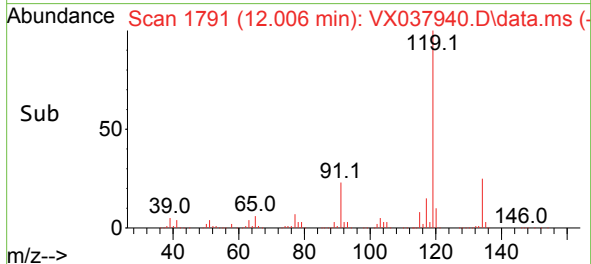
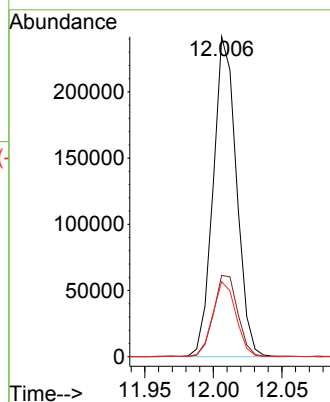
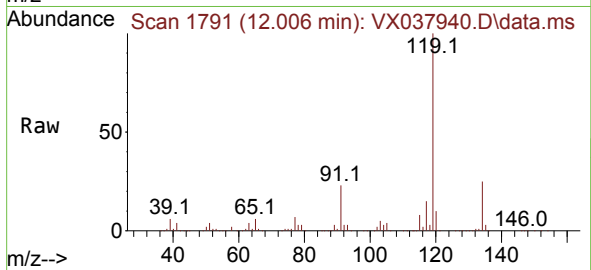




#82
p-Isopropyltoluene
Concen: 20.293 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

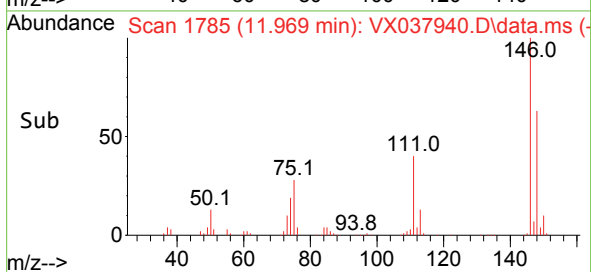
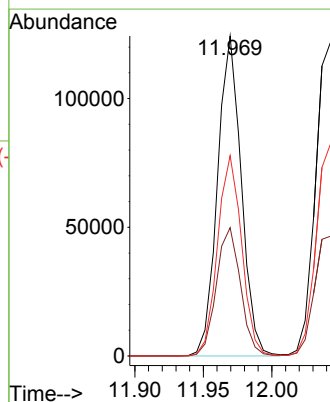
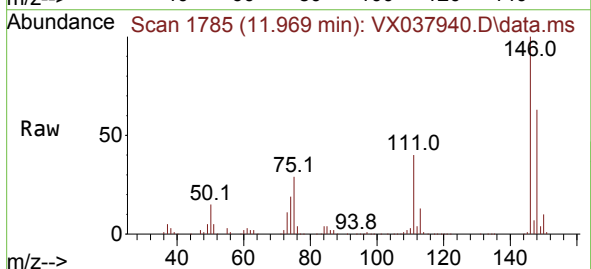
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

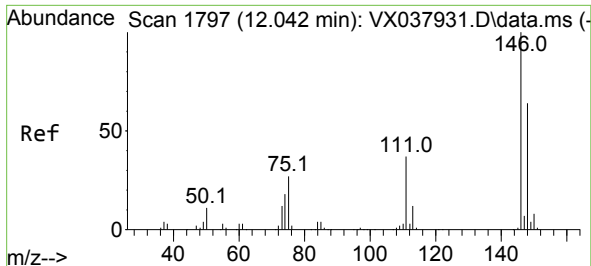
Tgt Ion:119 Resp: 285496
Ion Ratio Lower Upper
119 100
134 26.4 0.0 53.2
91 23.5 0.0 49.4



#83
1,3-Dichlorobenzene
Concen: 19.908 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion:146 Resp: 149784
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 63.5 31.6 94.8

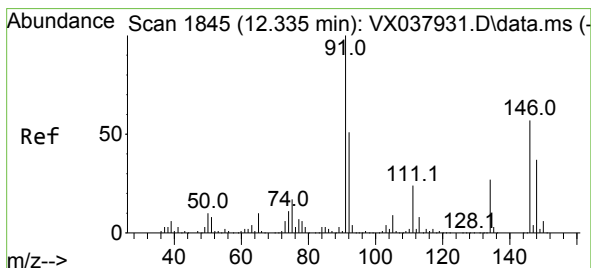
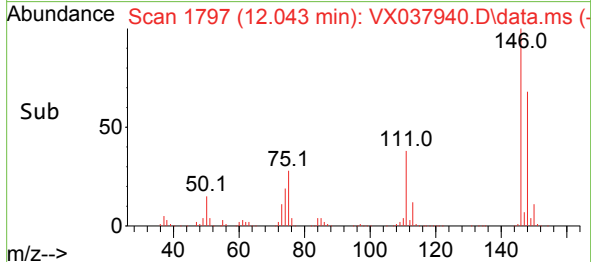
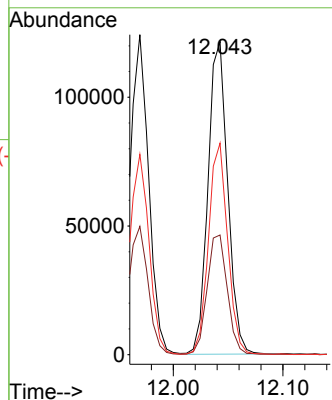
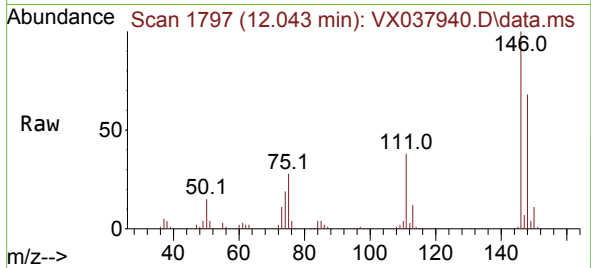




#84
1,4-Dichlorobenzene
Concen: 19.905 ug/l
RT: 12.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

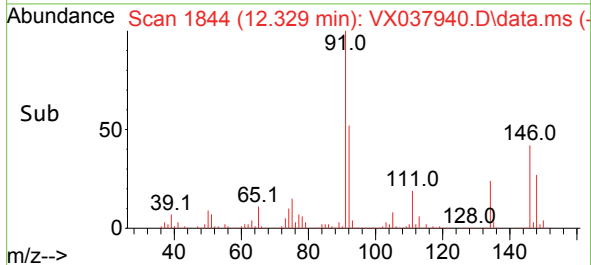
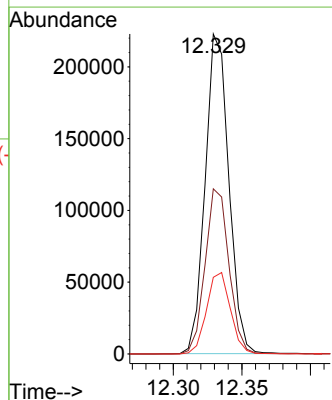
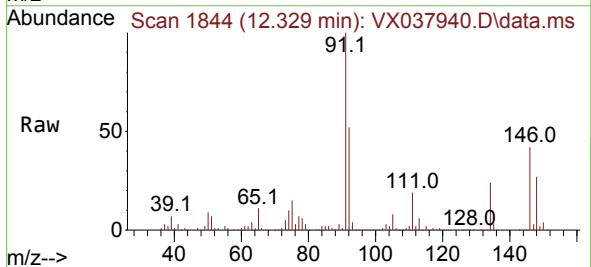
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

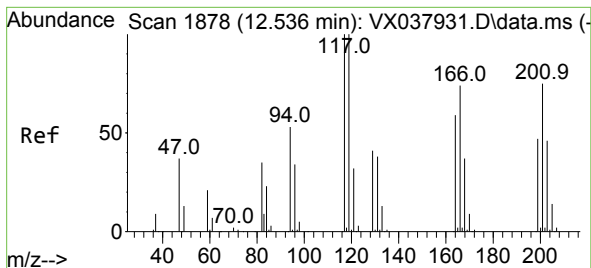
Tgt Ion:146 Resp: 151762
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.6
148 66.1 32.1 96.3



#85
n-Butylbenzene
Concen: 20.323 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

Tgt Ion: 91 Resp: 267500
Ion Ratio Lower Upper
91 100
92 52.2 0.0 105.2
134 25.7 0.0 51.4





#86

Hexachloroethane

Concen: 20.117 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

Instrument :

MSVOA_X

ClientSampleId :

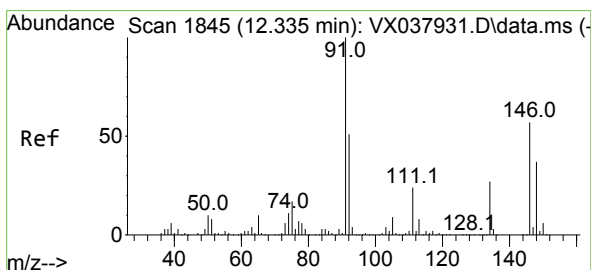
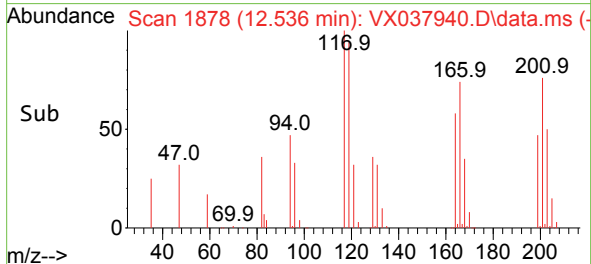
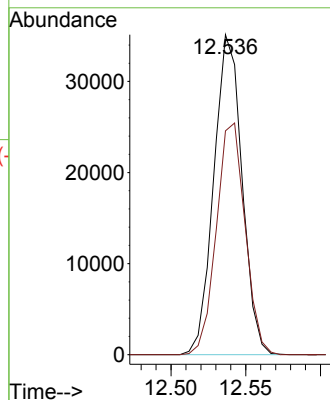
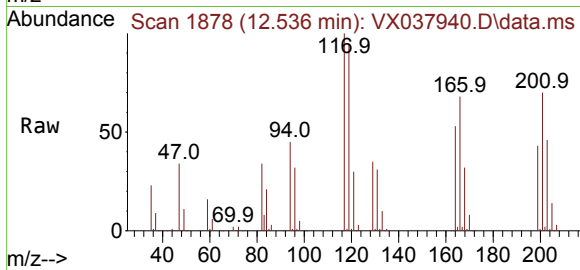
VX0928WBS01

Tgt Ion:117 Resp: 46111

Ion Ratio Lower Upper

117 100

201 73.8 36.0 108.0



#87

1,2-Dichlorobenzene

Concen: 19.746 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037940.D

Acq: 28 Sep 2023 10:27

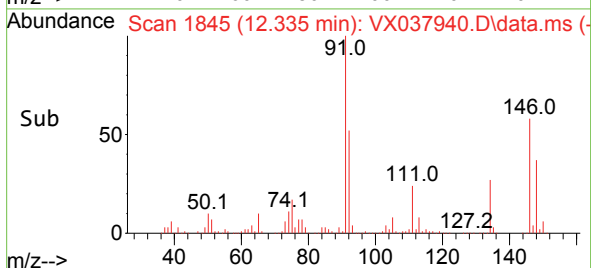
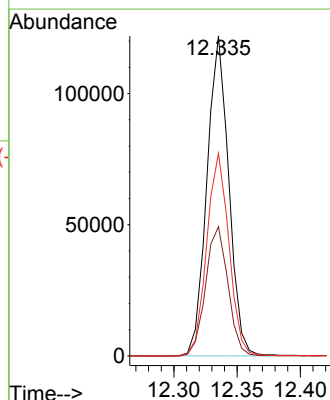
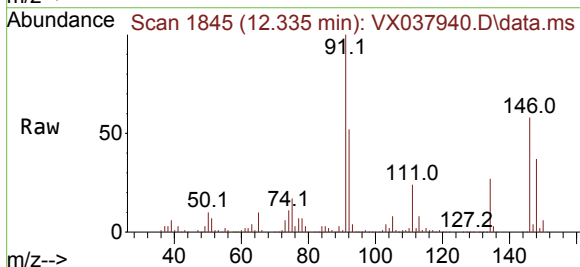
Tgt Ion:146 Resp: 146382

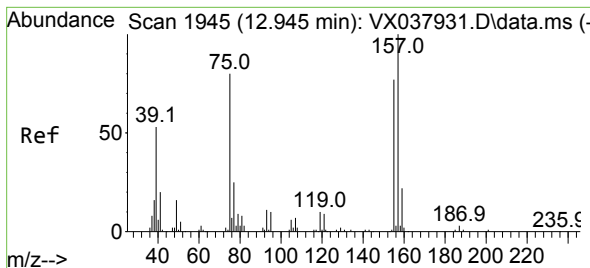
Ion Ratio Lower Upper

146 100

111 41.5 21.4 64.3

148 64.4 33.2 99.6

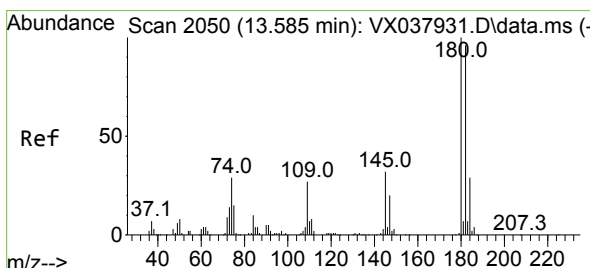
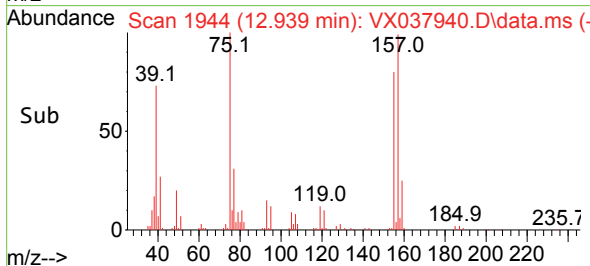
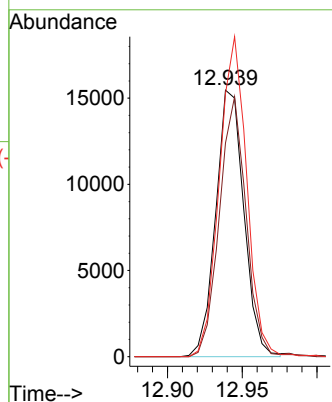
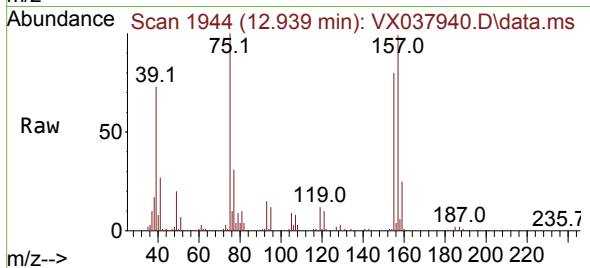




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.121 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

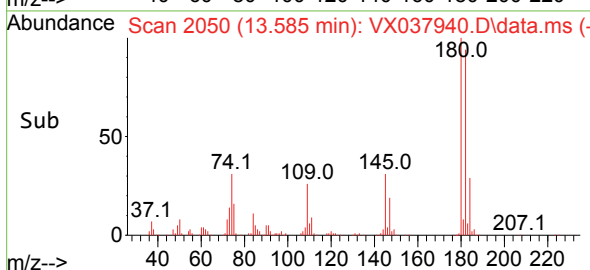
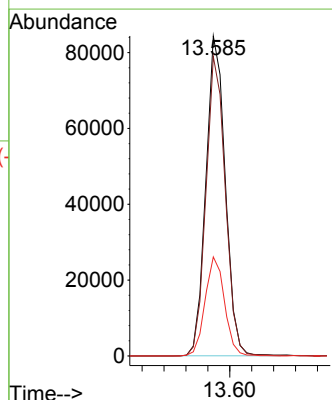
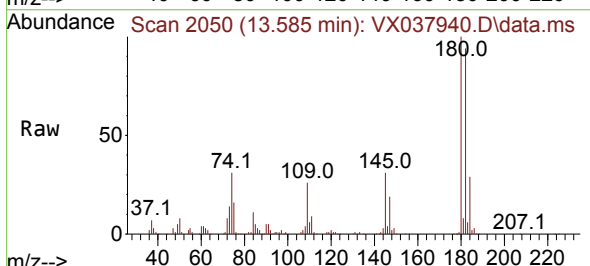
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

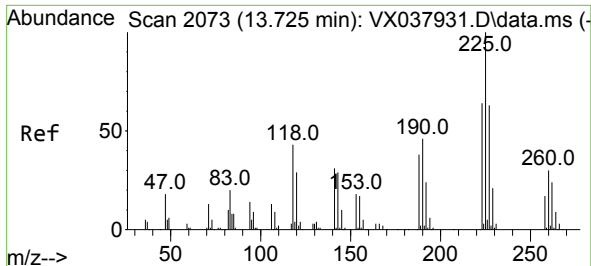
Tgt Ion: 75 Resp: 20278
 Ion Ratio Lower Upper
 75 100
 155 92.0 62.7 94.1
 157 116.7 81.5 122.3



#89
 1,2,4-Trichlorobenzene
 Concen: 20.488 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

Tgt Ion: 180 Resp: 103336
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.6 113.4
 145 31.1 25.4 38.2

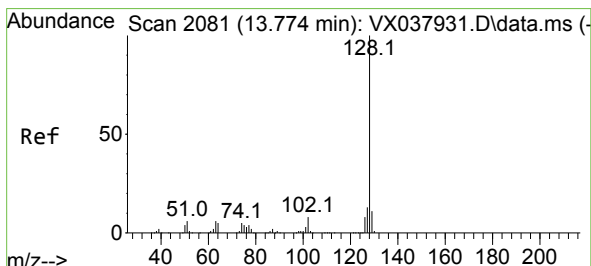
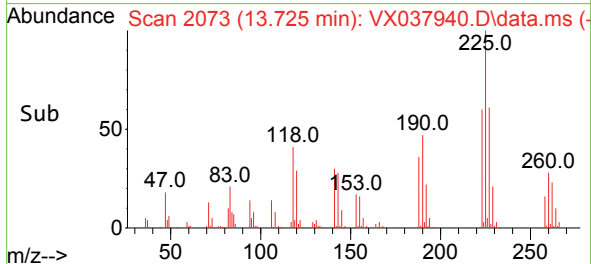
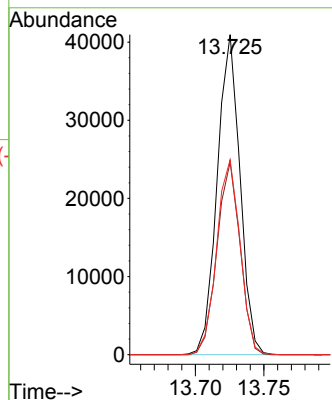
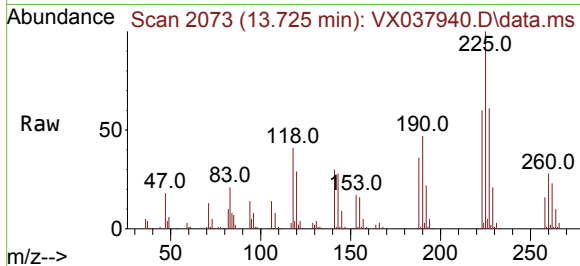




#90
Hexachlorobutadiene
Concen: 21.330 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

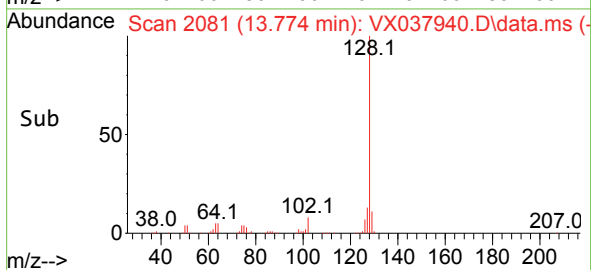
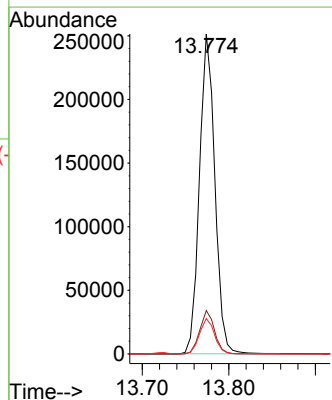
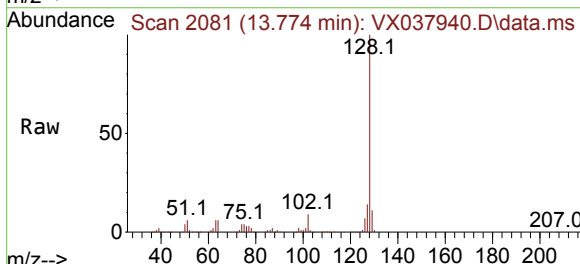
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

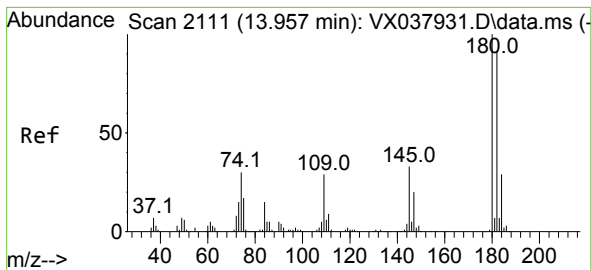
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	0.0	124.2
227	62.9	0.0	120.4



#91
Naphthalene
Concen: 20.261 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037940.D
Acq: 28 Sep 2023 10:27

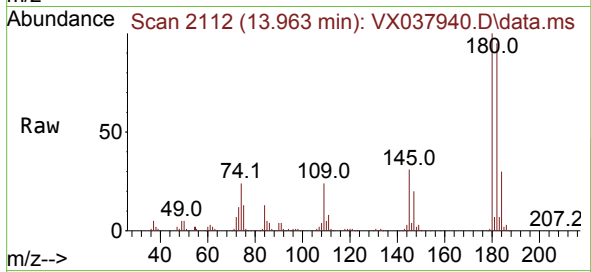
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.7	13.1





#92
 1,2,3-Trichlorobenzene
 Concen: 20.088 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX037940.D
 Acq: 28 Sep 2023 10:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01



Tgt Ion:180 Resp: 98636
 Ion Ratio Lower Upper
 180 100
 182 96.1 0.0 190.6
 145 32.7 0.0 66.8

