

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037261.D
 Acq On : 25 Aug 2023 10:38
 Operator : JC/MD
 Sample : VX0825WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

Quant Time: Aug 26 02:17:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104728	48.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.000%
35) Dibromofluoromethane	5.385	113	86672	52.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.647	98	311738	52.050	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.100%
62) 4-Bromofluorobenzene	11.079	95	125721	53.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35066	19.948	ug/l	100
3) Chloromethane	1.300	50	31636	20.571	ug/l	100
4) Vinyl Chloride	1.374	62	32378	19.342	ug/l	96
5) Bromomethane	1.599	94	19973	23.953	ug/l	99
6) Chloroethane	1.684	64	21856	22.188	ug/l	100
7) Trichlorofluoromethane	1.886	101	56036	20.436	ug/l	97
8) Diethyl Ether	2.130	74	20953	19.751	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	32647	20.409	ug/l	98
10) Methyl Iodide	2.453	142	36412	18.728	ug/l	94
11) Tert butyl alcohol	2.959	59	43826	85.636	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	28883	18.541	ug/l	86
13) Acrolein	2.233	56	35764	91.862	ug/l	98
14) Allyl chloride	2.660	41	44926	18.633	ug/l #	92
15) Acrylonitrile	3.062	53	87700	96.011	ug/l	99
16) Acetone	2.379	43	89064	104.353	ug/l #	89
17) Carbon Disulfide	2.507	76	62335	15.732	ug/l	98
18) Methyl Acetate	2.703	43	58306	18.144	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	113362	19.188	ug/l	96
20) Methylene Chloride	2.788	84	35428	18.562	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	32288	18.233	ug/l	88
22) Diisopropyl ether	3.757	45	95238	19.249	ug/l #	95
23) Vinyl Acetate	3.721	43	356190	93.943	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	59315	19.117	ug/l	95
25) 2-Butanone	4.556	43	120474	93.747	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	55080	19.878	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39851	19.089	ug/l	89
28) Bromochloromethane	4.897	49	35088	25.315	ug/l #	76
29) Tetrahydrofuran	5.007	42	74072	90.382	ug/l #	83
30) Chloroform	5.092	83	67584	19.404	ug/l	95
31) Cyclohexane	5.464	56	47481	19.356	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	60471	19.374	ug/l	96
36) 1,1-Dichloropropene	5.690	75	45460	19.380	ug/l	97
37) Ethyl Acetate	4.714	43	44848	18.716	ug/l #	93
38) Carbon Tetrachloride	5.678	117	51722	20.298	ug/l	98
39) Methylcyclohexane	7.379	83	57234	23.223	ug/l	90
40) Benzene	6.037	78	137092	20.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23961	19.235	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	51784	19.628	ug/l	95
43) Isopropyl Acetate	6.342	43	72468	19.049	ug/l #	92
44) Trichloroethene	7.129	130	36912	19.349	ug/l	90
45) 1,2-Dichloropropane	7.433	63	34375	20.722	ug/l	99
46) Dibromomethane	7.580	93	26282	20.112	ug/l	93
47) Bromodichloromethane	7.824	83	50675	20.245	ug/l	98
48) Methyl methacrylate	7.689	41	35917	19.359	ug/l #	86
49) 1,4-Dioxane	7.659	88	20303	406.338	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	229535	99.363	ug/l	91
52) Toluene	8.720	92	91946	20.685	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	52967	19.874	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	57672	20.025	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	38528	21.286	ug/l	97
56) Ethyl methacrylate	9.116	69	56661	19.985	ug/l	86
57) 1,3-Dichloropropane	9.311	76	63154	20.697	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	141920	104.309	ug/l	92
59) 2-Hexanone	9.427	43	180699	102.590	ug/l	89
60) Dibromochloromethane	9.518	129	39718	20.610	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40429	20.401	ug/l	99
64) Tetrachloroethene	9.275	164	30235	17.840	ug/l	99
65) Chlorobenzene	10.079	112	99780	20.321	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36707	20.255	ug/l	98
67) Ethyl Benzene	10.195	91	176807	20.464	ug/l	100
68) m/p-Xylenes	10.299	106	139346	41.764	ug/l	97
69) o-Xylene	10.640	106	69405	21.084	ug/l	97
70) Styrene	10.652	104	113681	20.965	ug/l	97
71) Bromoform	10.799	173	27576	20.343	ug/l #	97
73) Isopropylbenzene	10.963	105	183519	20.940	ug/l	99
74) N-amyl acetate	10.841	43	65475	19.227	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	60295	20.429	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64073	24.952	ug/l	91
77) Bromobenzene	11.201	156	42425	19.821	ug/l	93
78) n-propylbenzene	11.305	91	206731	21.184	ug/l	99
79) 2-Chlorotoluene	11.366	91	128565	20.616	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	158435	21.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16078	17.488	ug/l	94
82) 4-Chlorotoluene	11.457	91	147300	20.462	ug/l	98
83) tert-Butylbenzene	11.713	119	156800	22.490	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	158107	21.399	ug/l	97
85) sec-Butylbenzene	11.890	105	194612	23.897	ug/l	99
86) p-Isopropyltoluene	12.006	119	164554	23.473	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	82747	20.649	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	84159	20.328	ug/l	100
89) n-Butylbenzene	12.329	91	136337	23.457	ug/l	99
90) Hexachloroethane	12.536	117	27167	23.217	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	84431	21.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13637	19.885	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	51454	22.410	ug/l	98
94) Hexachlorobutadiene	13.725	225	22797	25.702	ug/l	97
95) Naphthalene	13.774	128	176902	17.589	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	51799	22.708	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

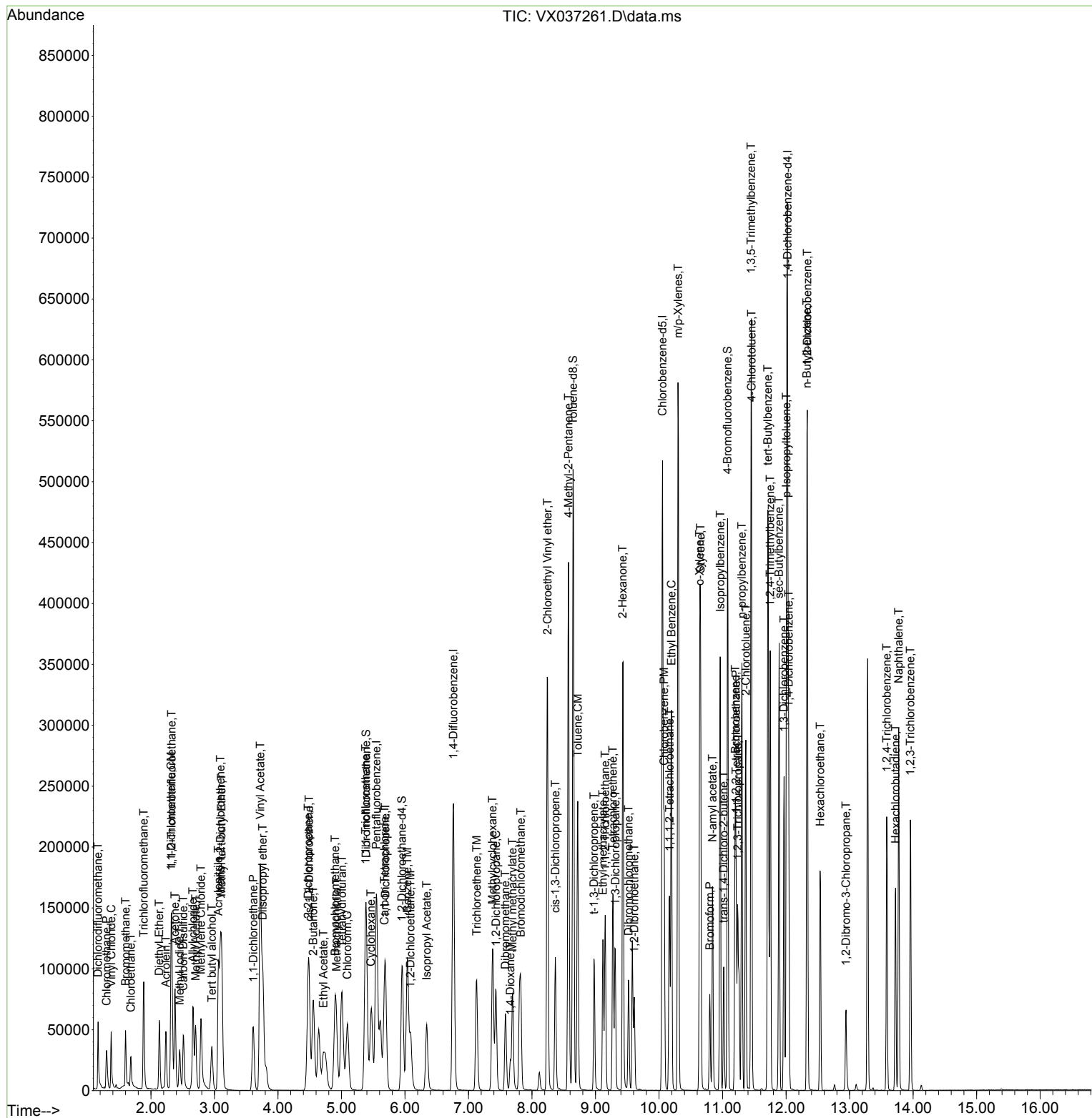
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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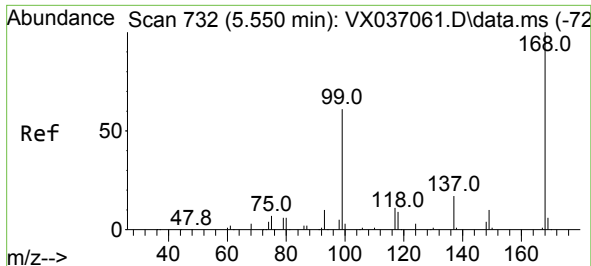
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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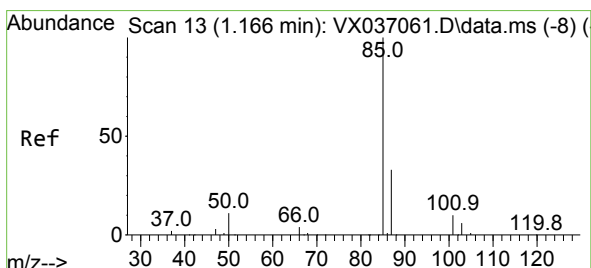
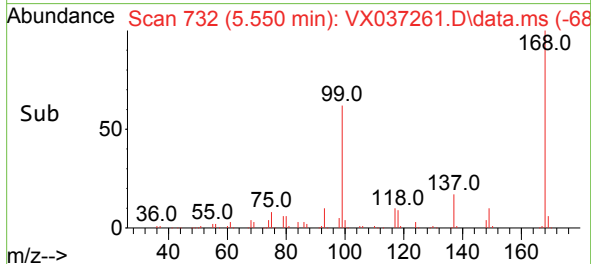
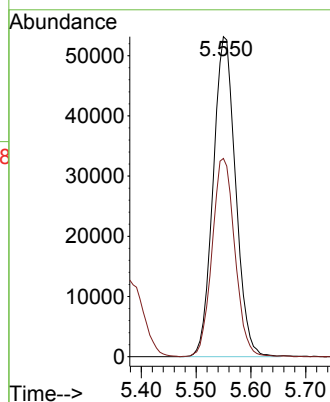
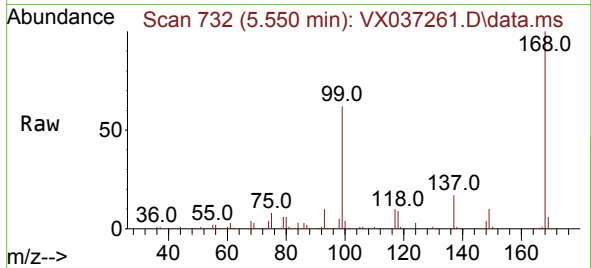




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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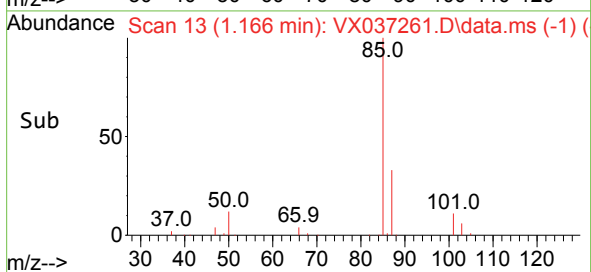
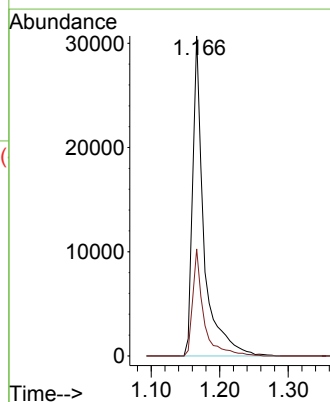
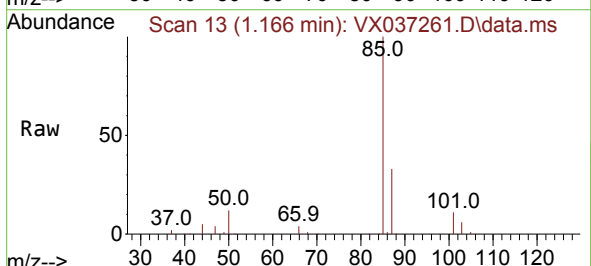
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

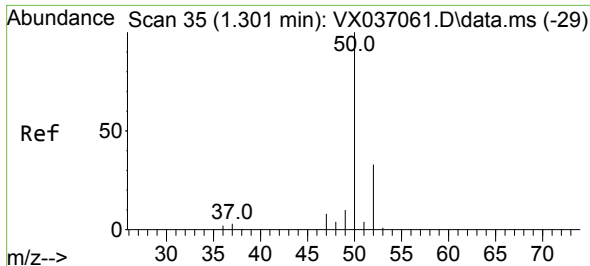
Tgt Ion:168 Resp: 151328
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.948 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 85 Resp: 35066
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

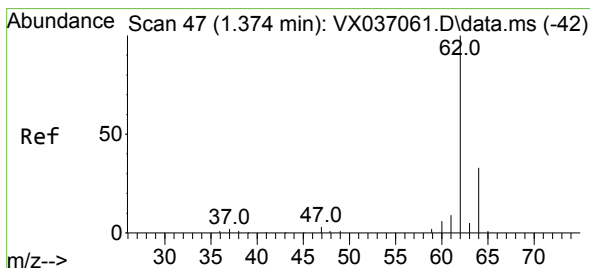
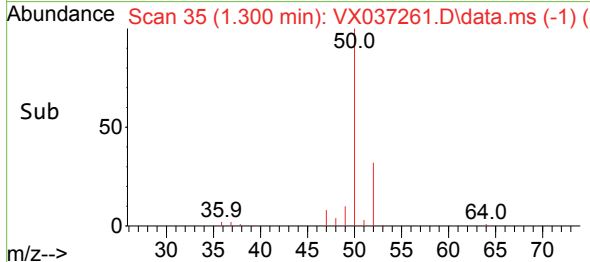
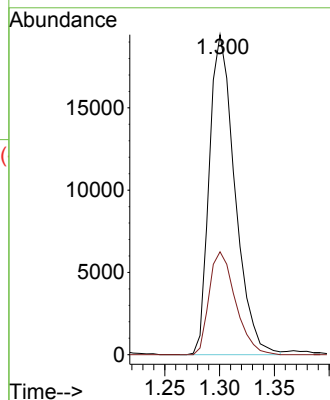
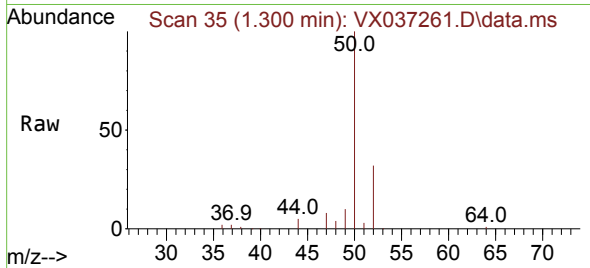




#3
Chloromethane
Concen: 20.571 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

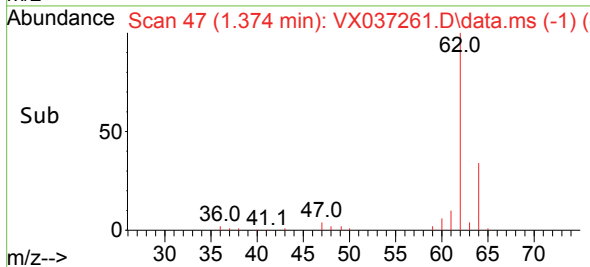
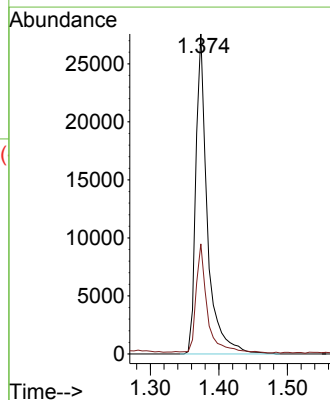
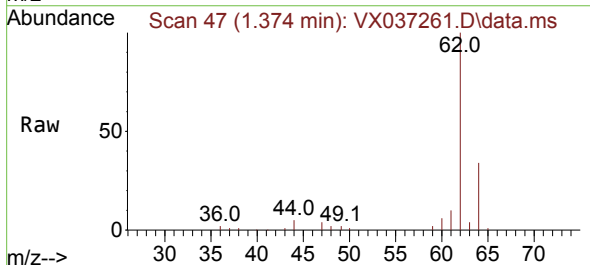
Instrument :
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ClientSampleId :
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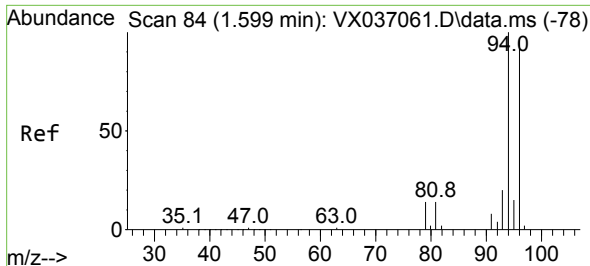
Tgt Ion: 50 Resp: 31636
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 19.342 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 62 Resp: 32378
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

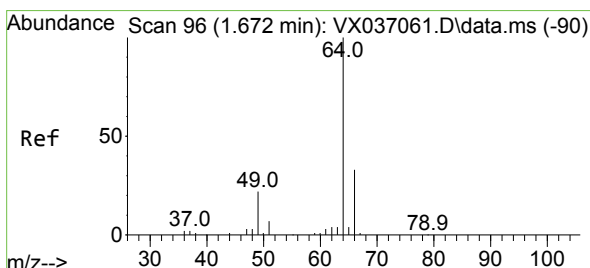
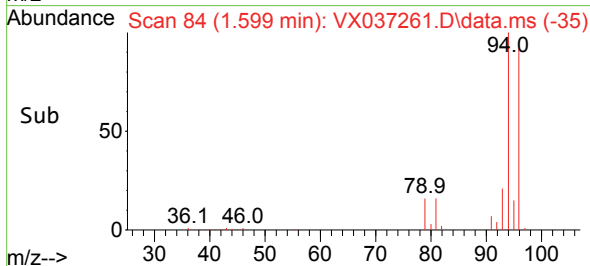
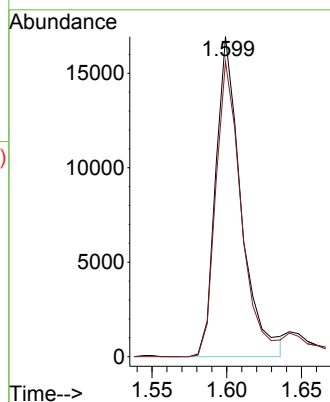
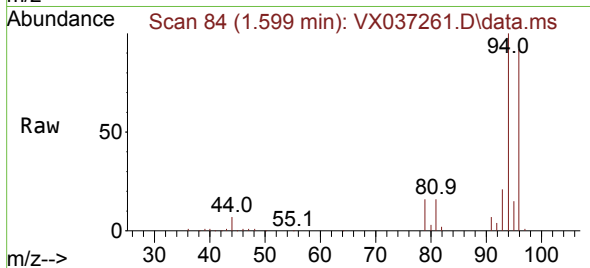




#5
Bromomethane
Concen: 23.953 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037261.D
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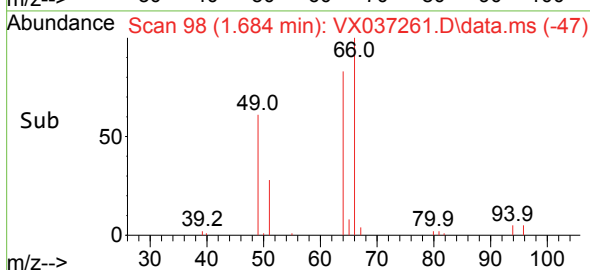
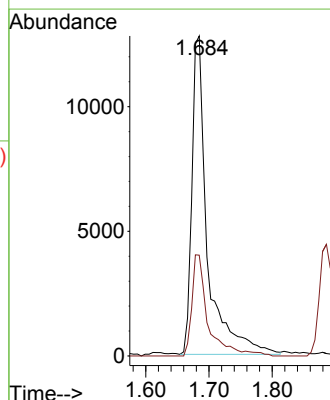
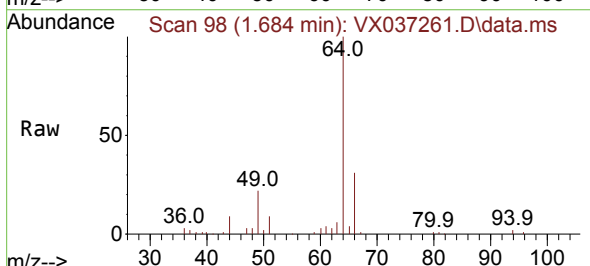
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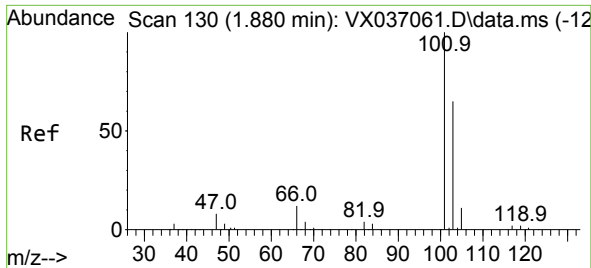
Tgt Ion: 94 Resp: 19973
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#6
Chloroethane
Concen: 22.188 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 64 Resp: 21856
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

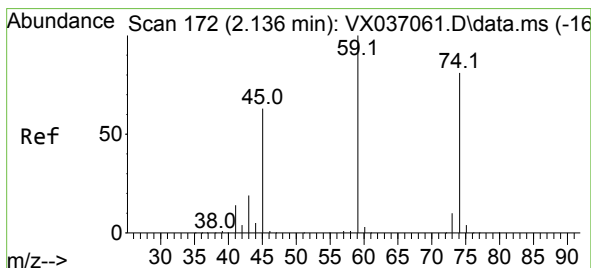
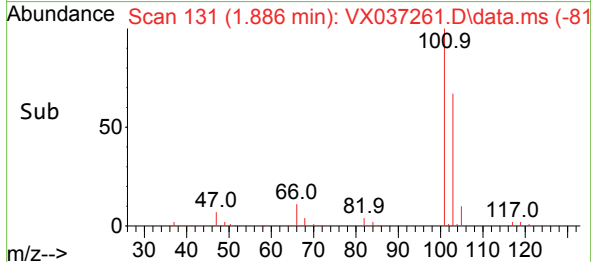
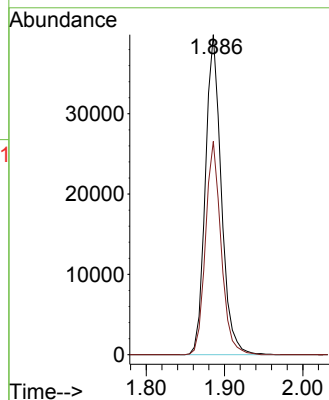
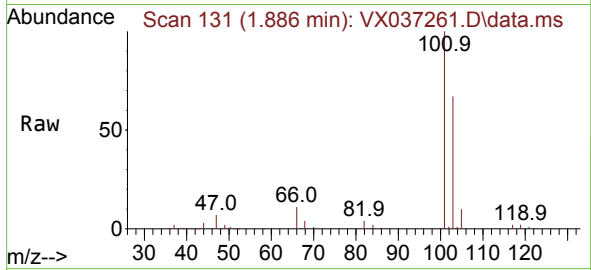




#7
Trichlorofluoromethane
Concen: 20.436 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

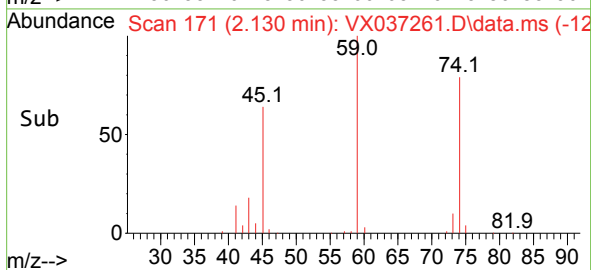
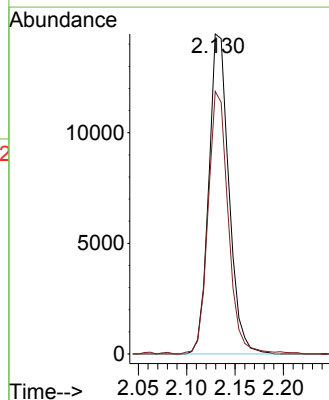
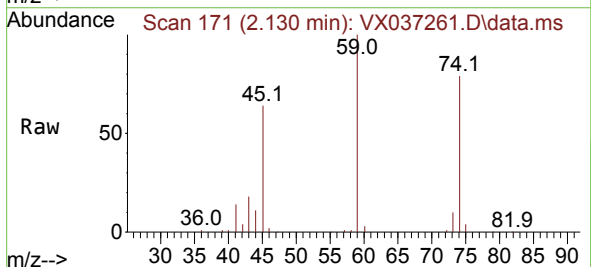
Instrument :
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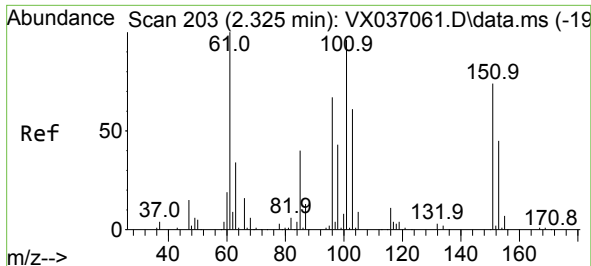
Tgt Ion:101 Resp: 56036
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.751 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 74 Resp: 20953
Ion Ratio Lower Upper
74 100
45 82.5 53.3 159.8

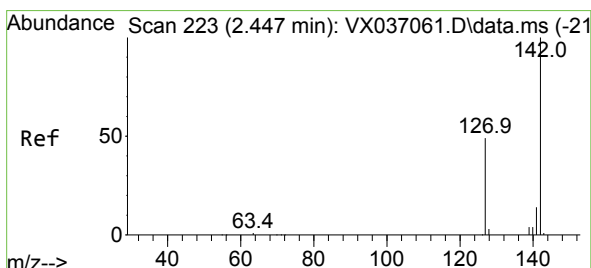
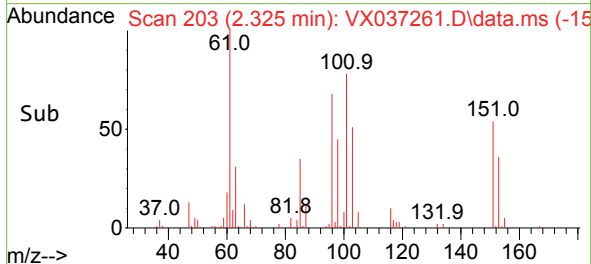
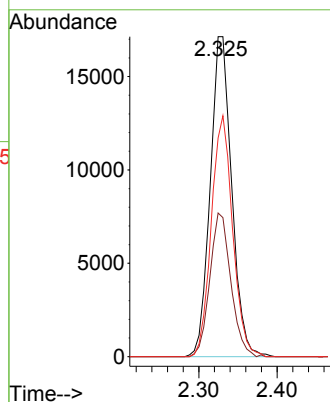
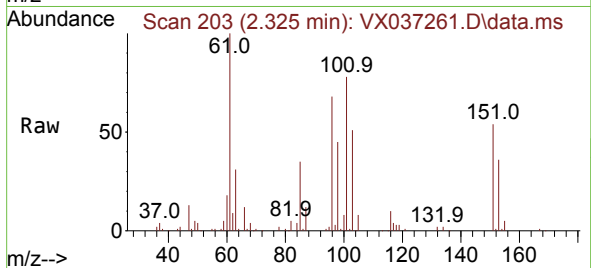




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.409 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

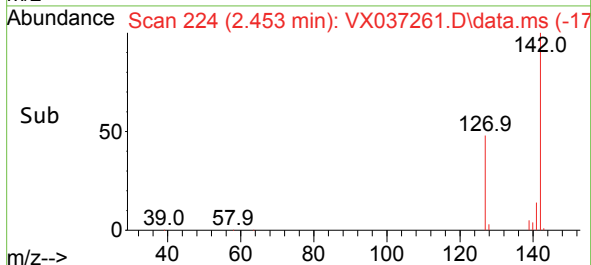
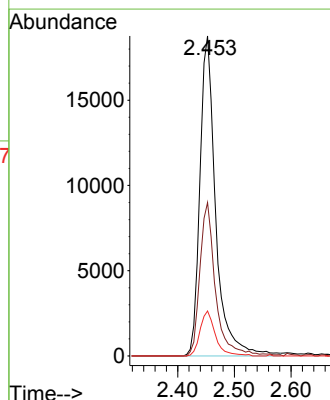
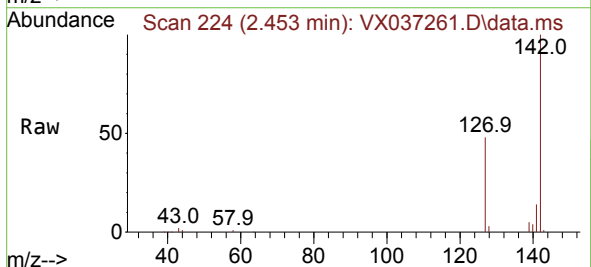
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

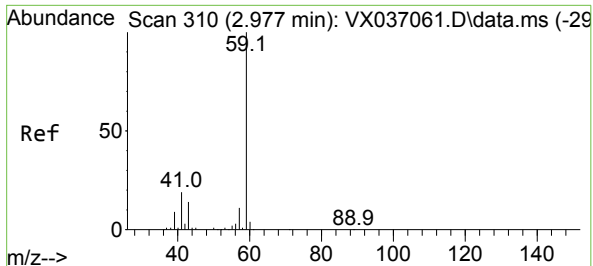
Tgt Ion:101 Resp: 32647
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.7 58.6 87.8



#10
Methyl Iodide
Concen: 18.728 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion:142 Resp: 36412
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.636 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

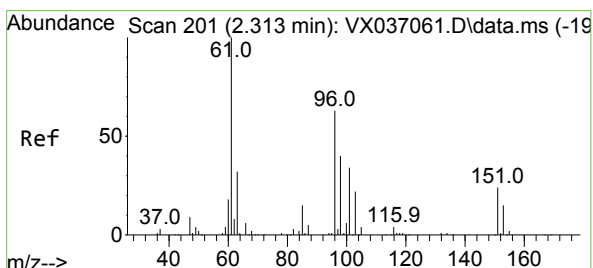
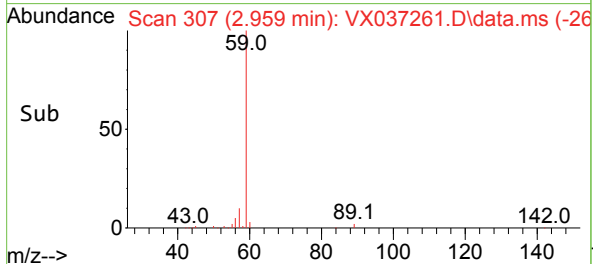
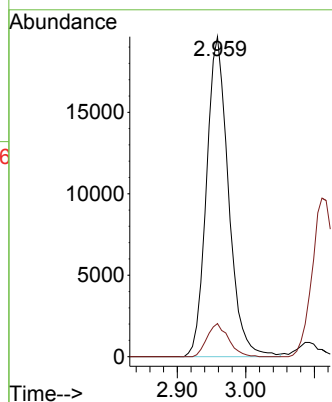
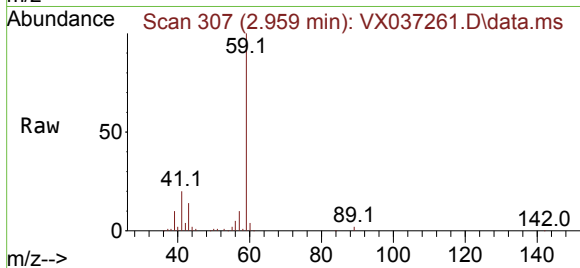
VX0825WBS01

Tgt Ion: 59 Resp: 43826

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.541 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

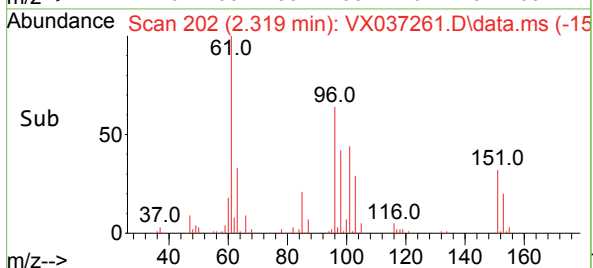
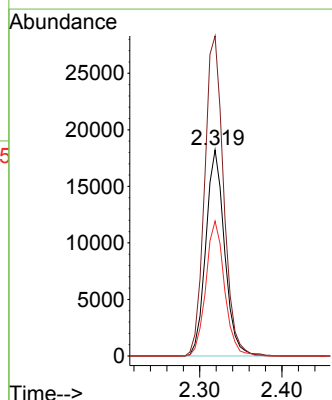
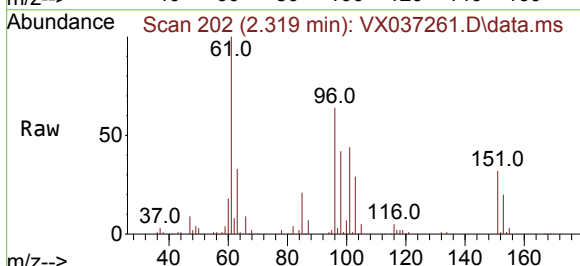
Tgt Ion: 96 Resp: 28883

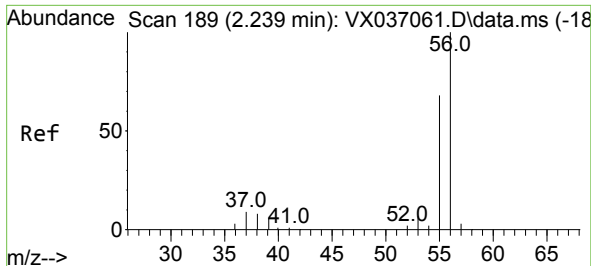
Ion Ratio Lower Upper

96 100

61 155.2 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 91.862 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

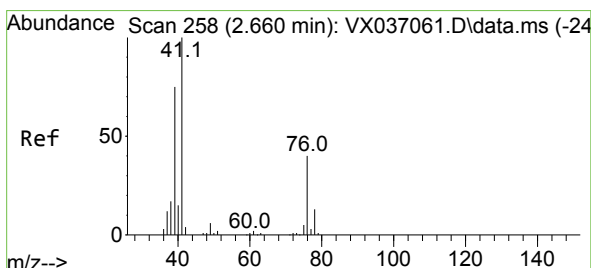
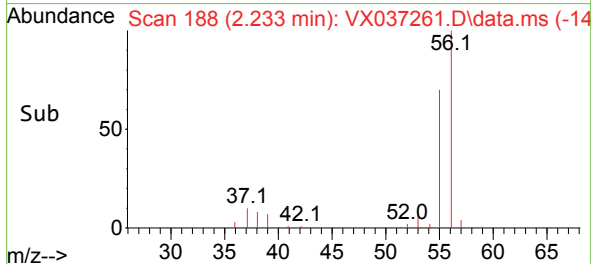
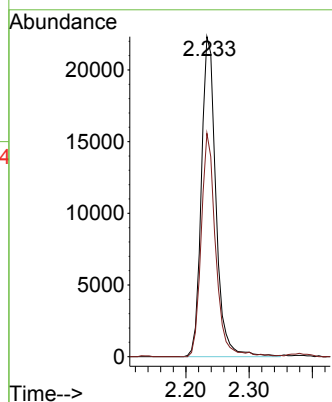
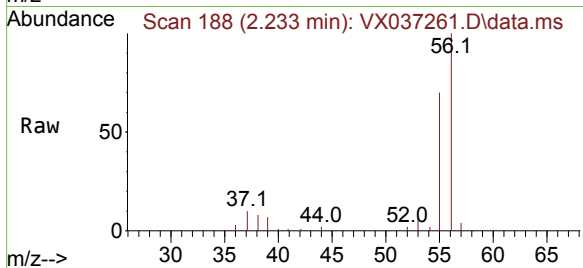
VX0825WBS01

Tgt Ion: 56 Resp: 35764

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 18.633 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

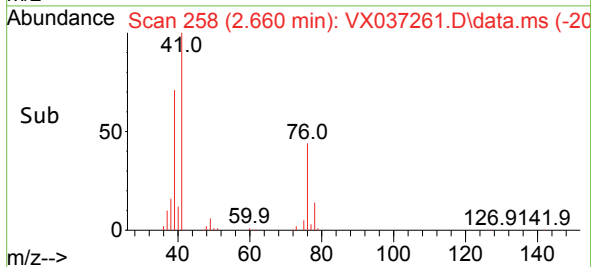
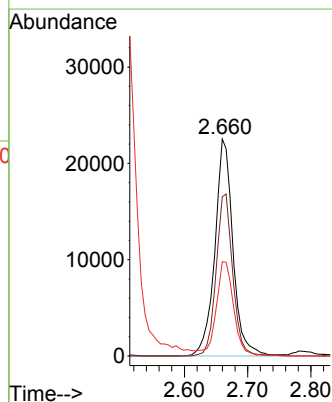
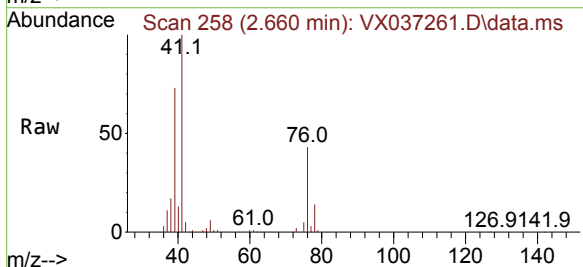
Tgt Ion: 41 Resp: 44926

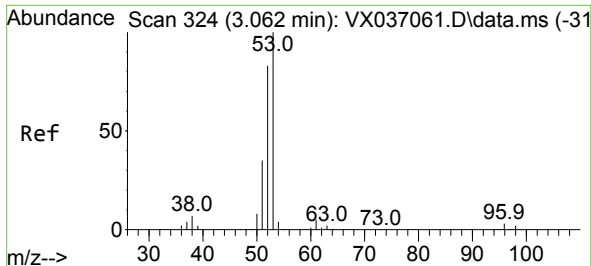
Ion Ratio Lower Upper

41 100

39 68.1 55.8 83.6

76 41.6 24.3 36.5

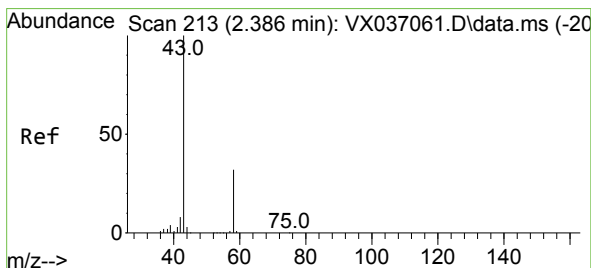
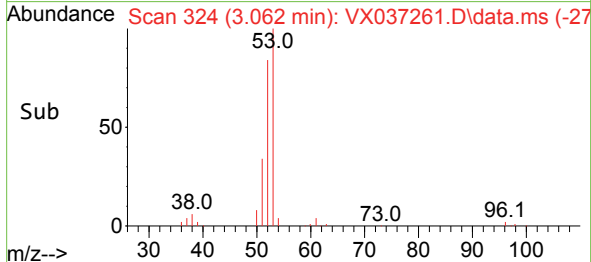
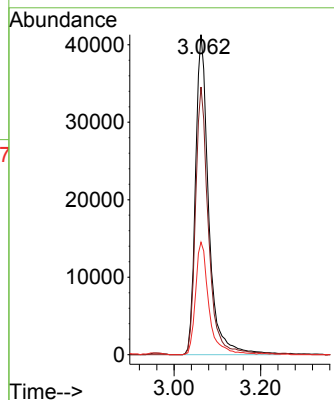
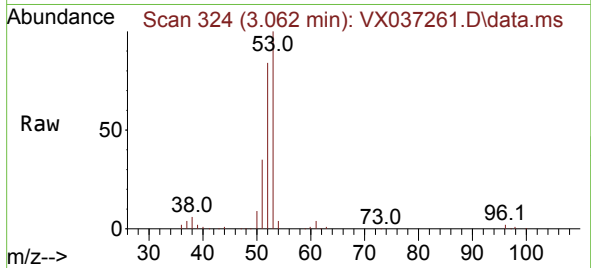




#15
Acrylonitrile
Concen: 96.011 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

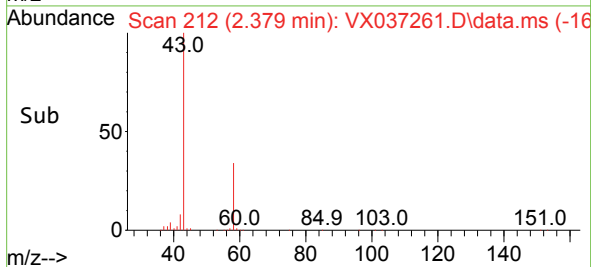
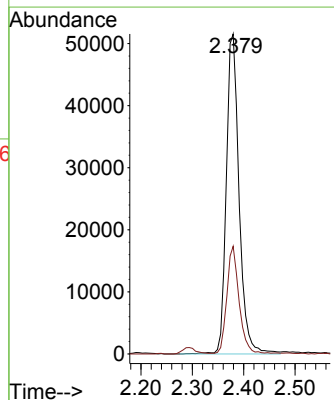
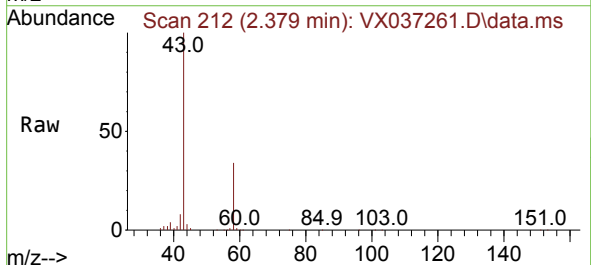
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

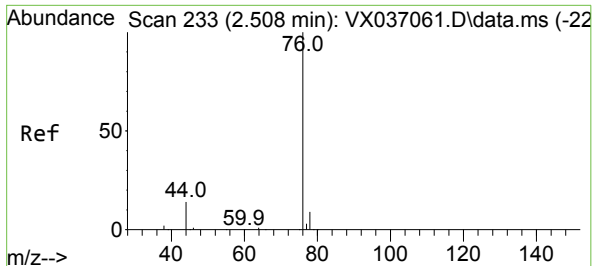
Tgt Ion: 53 Resp: 87700
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 104.353 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 43 Resp: 89064
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.732 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

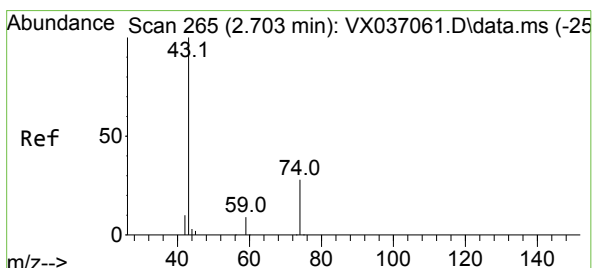
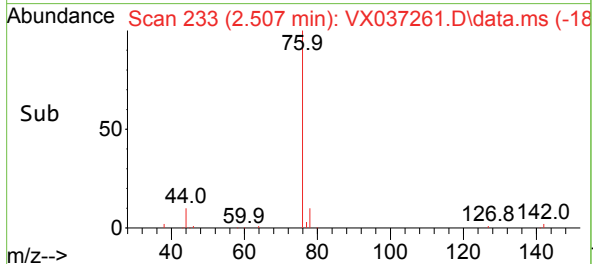
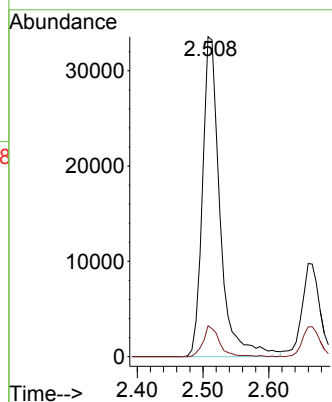
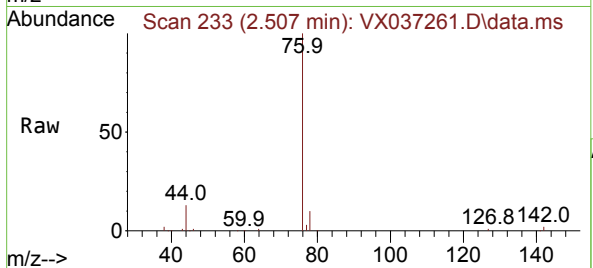
VX0825WBS01

Tgt Ion: 76 Resp: 62335

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 18.144 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037261.D

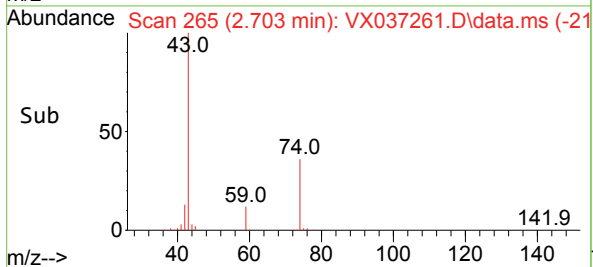
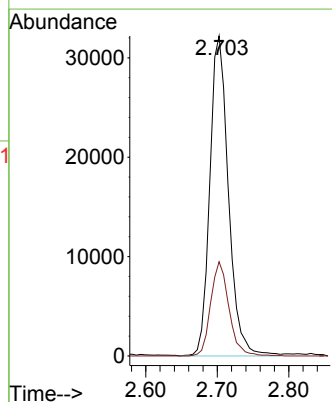
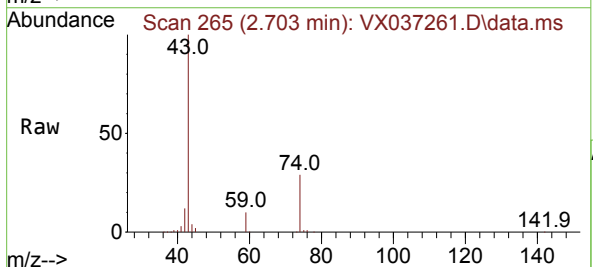
Acq: 25 Aug 2023 10:38

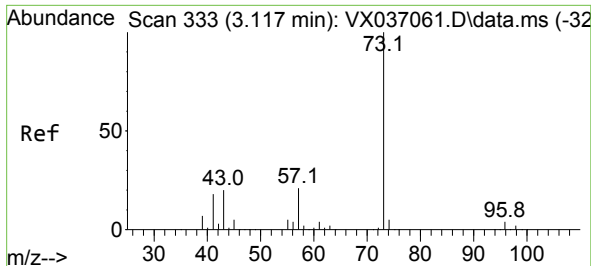
Tgt Ion: 43 Resp: 58306

Ion Ratio Lower Upper

43 100

74 28.8 17.8 26.8#

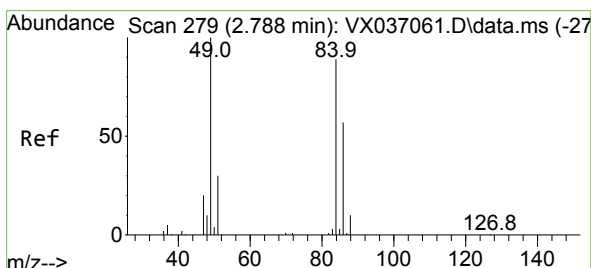
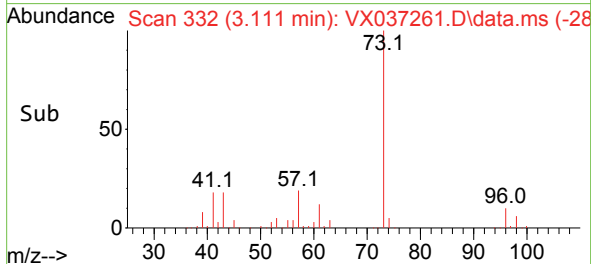
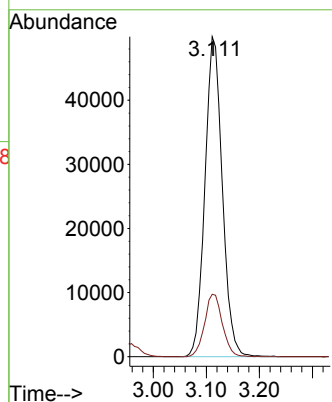
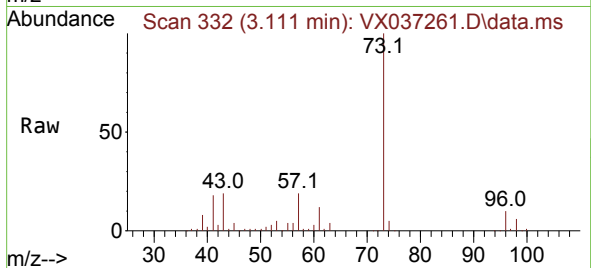




#19
Methyl tert-butyl Ether
Concen: 19.188 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

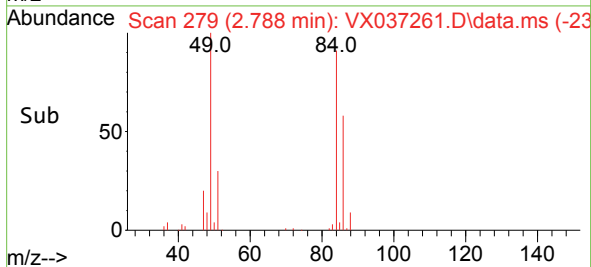
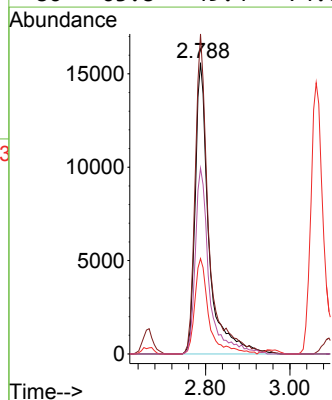
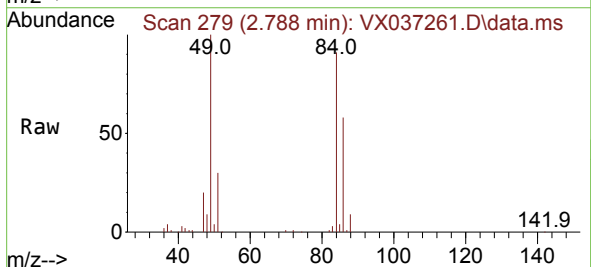
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

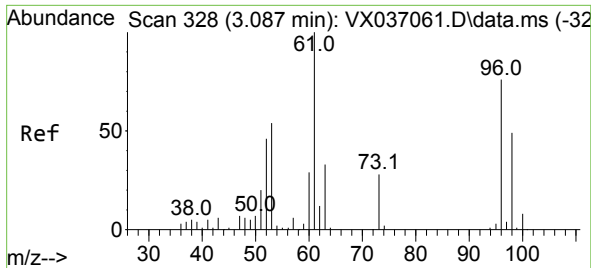
Tgt Ion: 73 Resp: 113362
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.562 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 84 Resp: 35428
Ion Ratio Lower Upper
84 100
49 109.9 103.6 155.4
51 32.8 33.8 50.6#
86 63.8 49.4 74.0

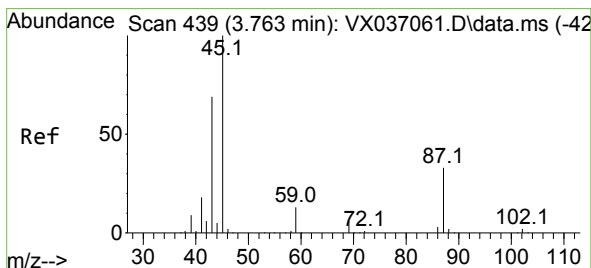
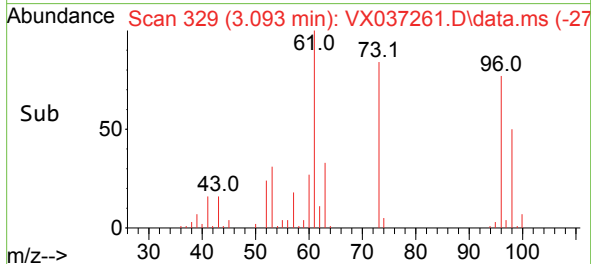
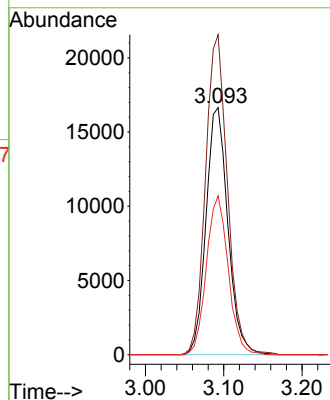
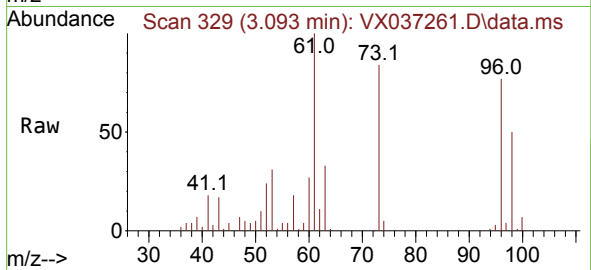




#21
trans-1,2-Dichloroethene
Concen: 18.233 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

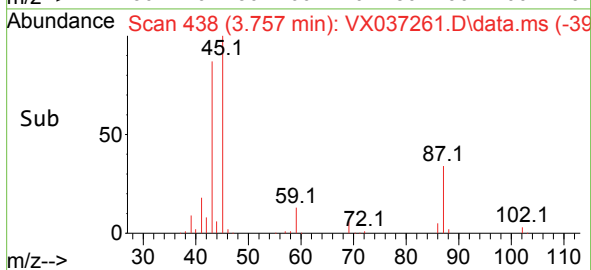
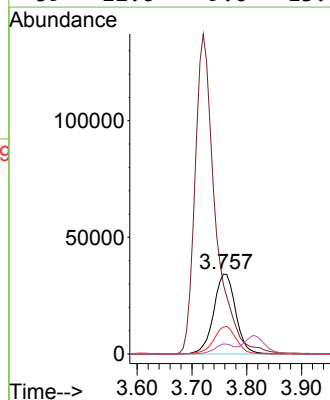
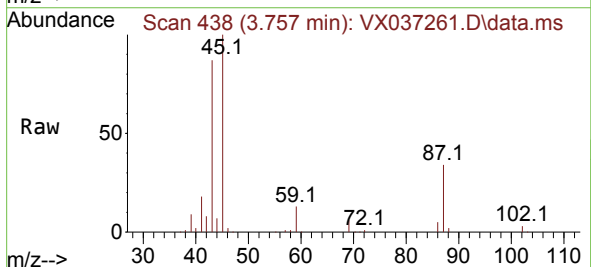
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

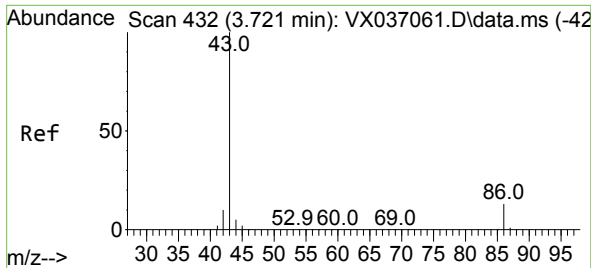
Tgt Ion: 96 Resp: 32288
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.249 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 45 Resp: 95238
Ion Ratio Lower Upper
45 100
43 85.4 69.7 104.5
87 33.7 20.8 31.2#
59 12.6 9.0 13.4

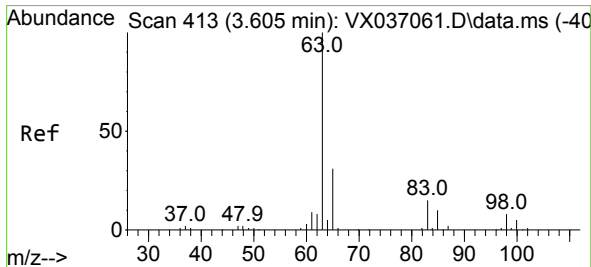
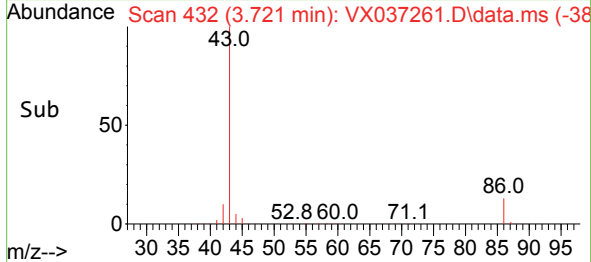
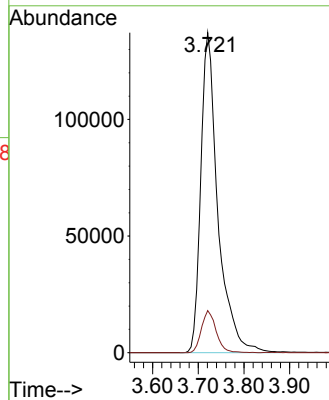
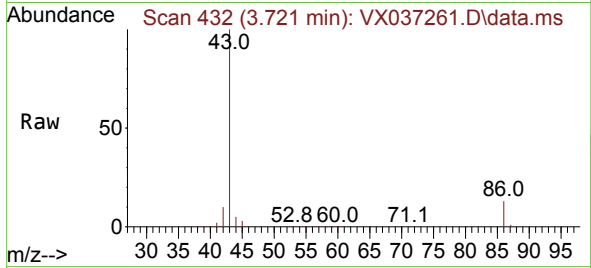




#23
 Vinyl Acetate
 Concen: 93.943 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

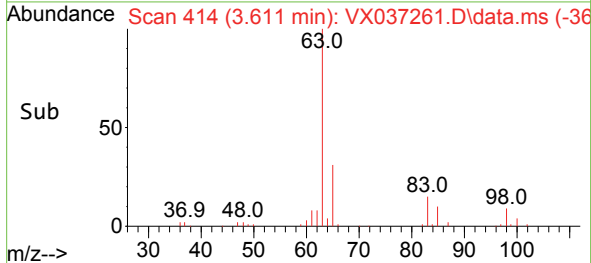
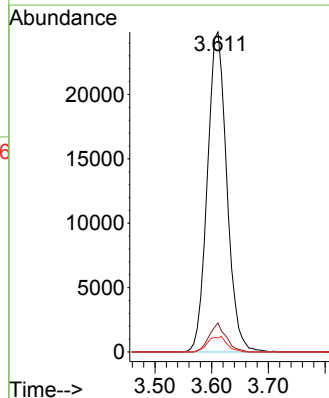
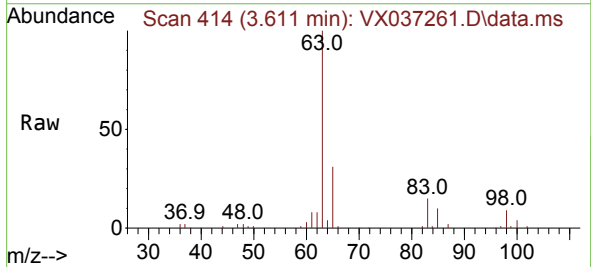
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

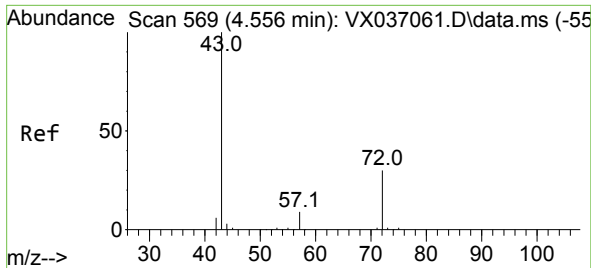
Tgt Ion: 43 Resp: 356190
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.117 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion: 63 Resp: 59315
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.3 9.8
 100 4.4 2.1 6.5

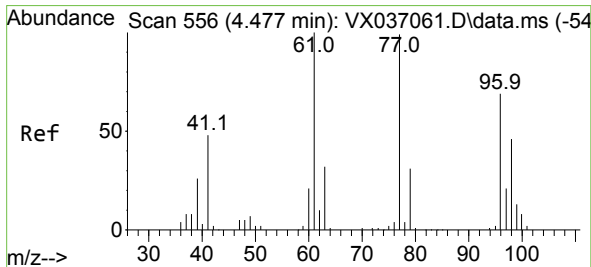
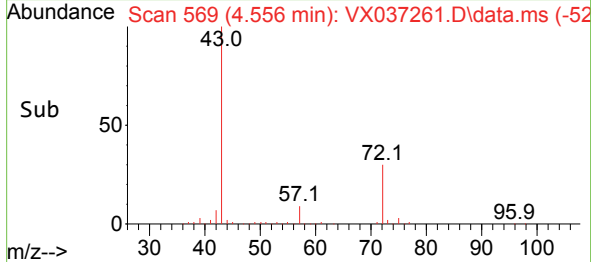
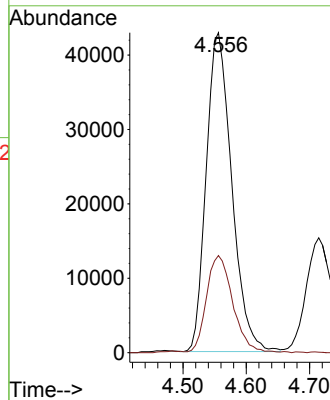
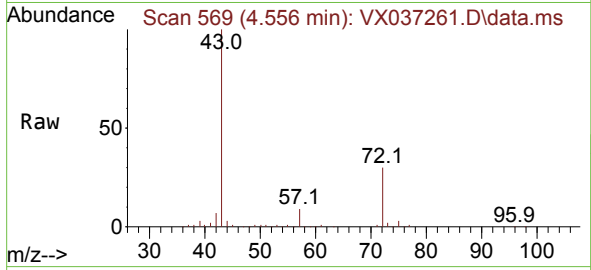




#25
2-Butanone
Concen: 93.747 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

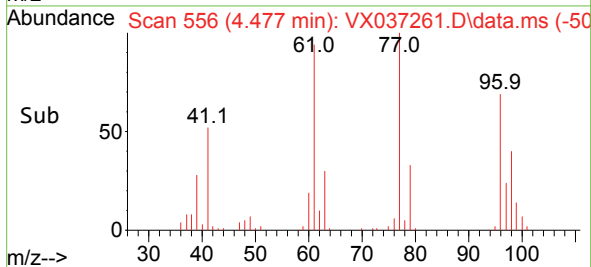
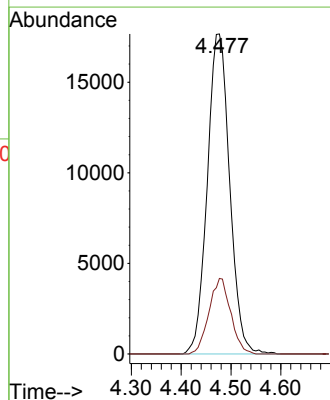
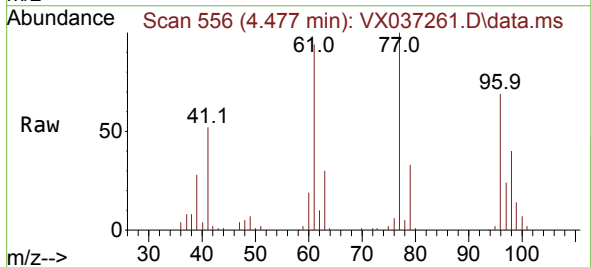
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

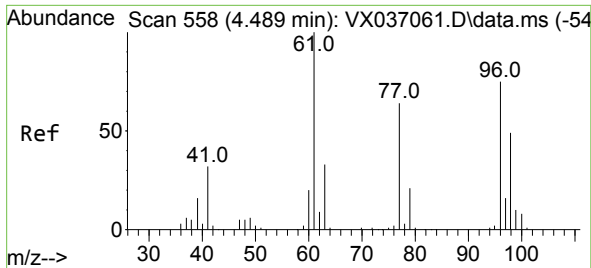
Tgt Ion: 43 Resp: 120474
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.878 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 77 Resp: 55080
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3

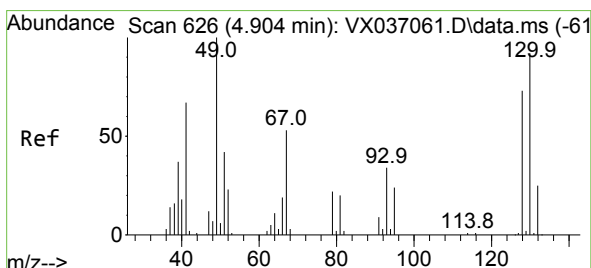
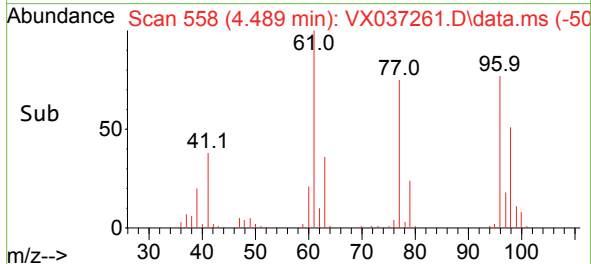
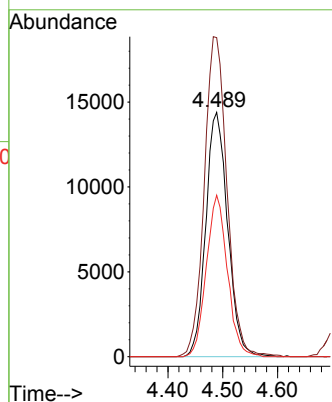
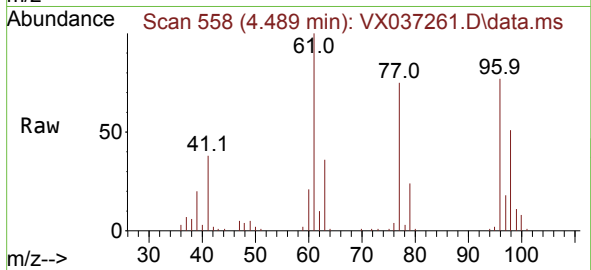




#27
 cis-1,2-Dichloroethene
 Concen: 19.089 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

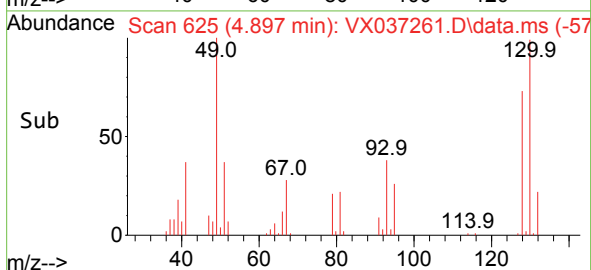
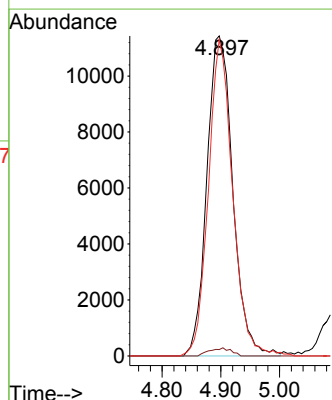
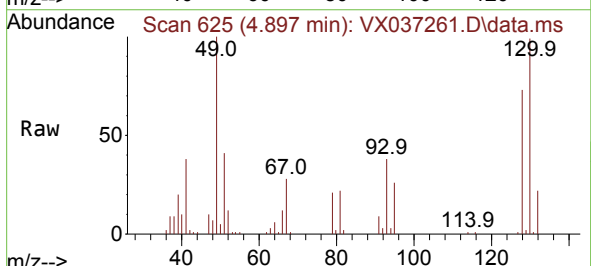
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

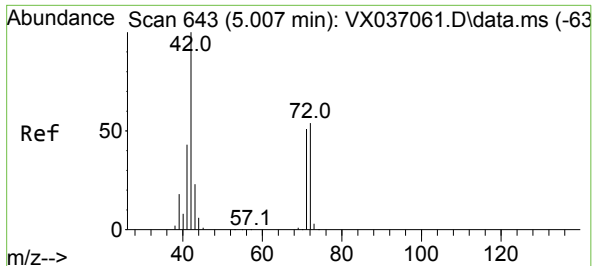
Tgt Ion:	96	Resp:	39851
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	312.2
98	63.8	0.0	129.0



#28
 Bromochloromethane
 Concen: 25.315 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion:	49	Resp:	35088
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	92.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 90.382 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

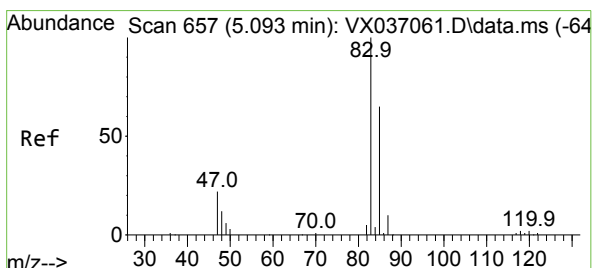
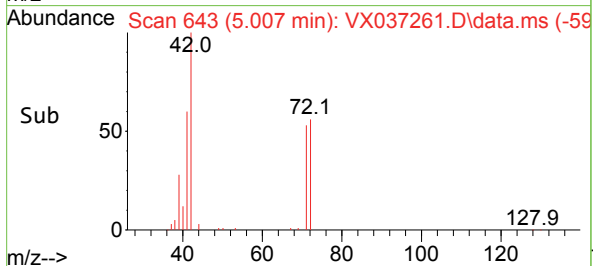
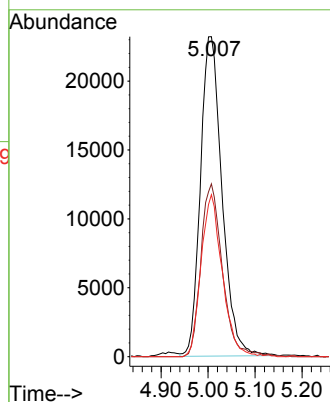
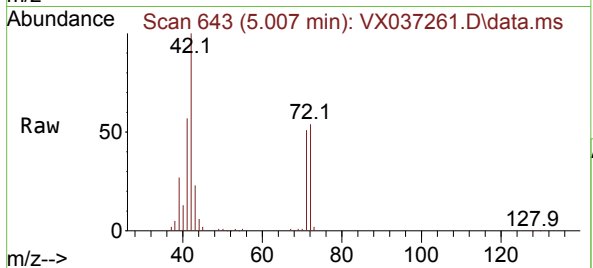
Tgt Ion: 42 Resp: 74072

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 49.9 32.2 48.2#



#30

Chloroform

Concen: 19.404 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037261.D

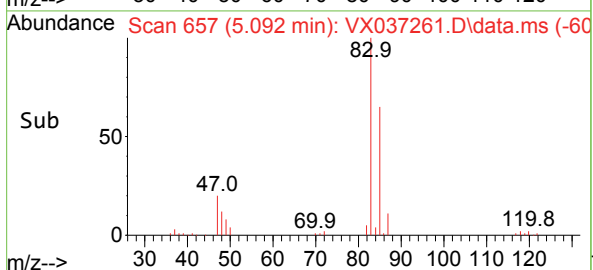
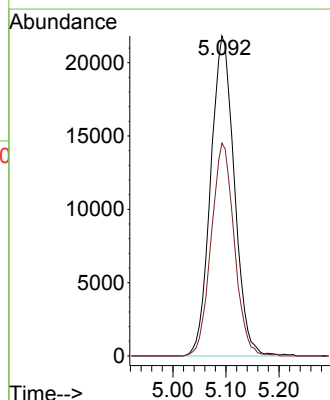
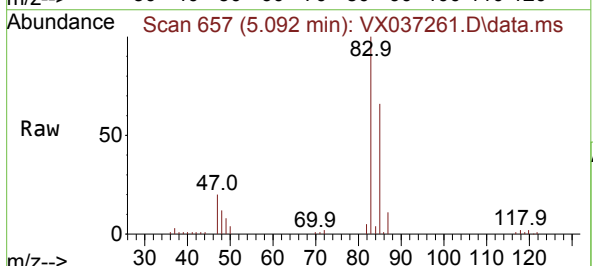
Acq: 25 Aug 2023 10:38

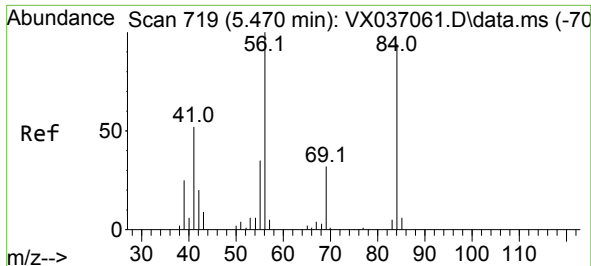
Tgt Ion: 83 Resp: 67584

Ion Ratio Lower Upper

83 100

85 66.5 50.3 75.5

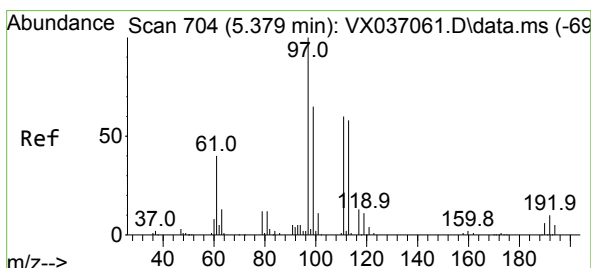
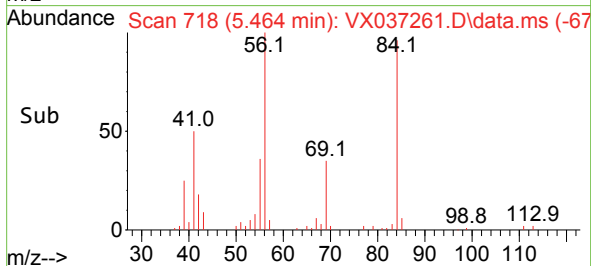
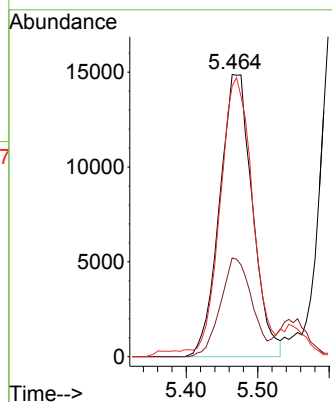
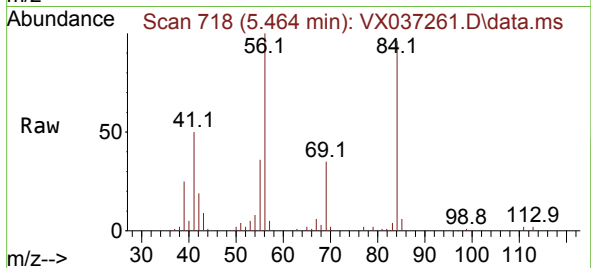




#31
Cyclohexane
Concen: 19.356 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

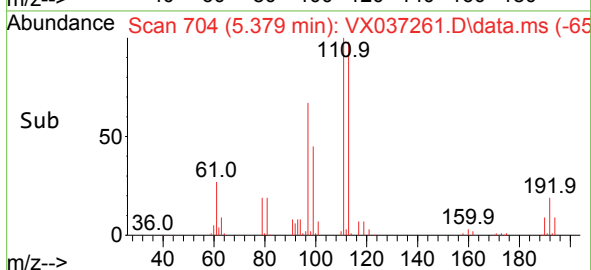
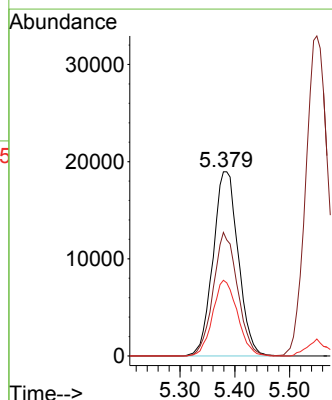
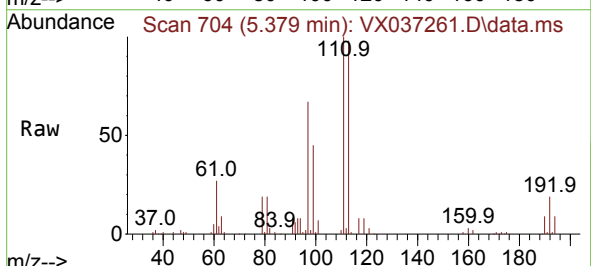
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

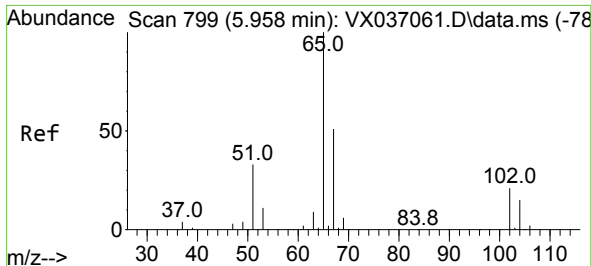
Tgt Ion: 56 Resp: 47481
Ion Ratio Lower Upper
56 100
69 35.0 23.4 35.2
84 94.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.374 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 97 Resp: 60471
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.004 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

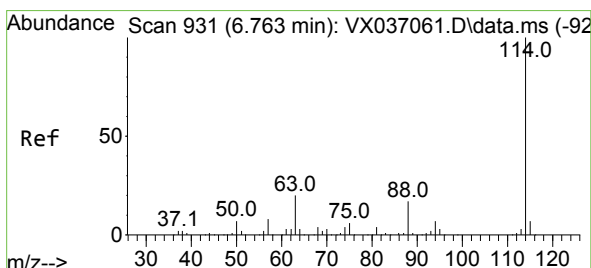
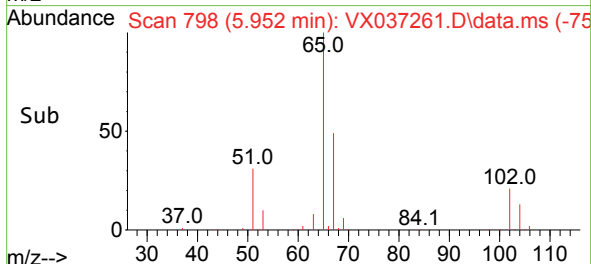
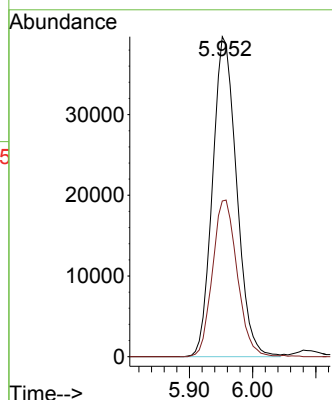
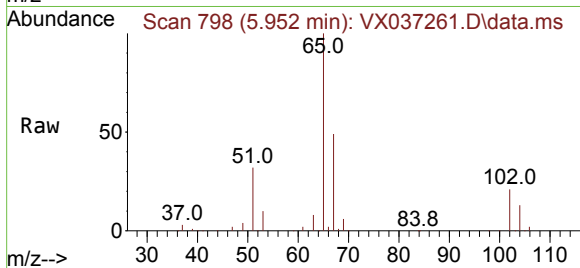
VX0825WBS01

Tgt Ion: 65 Resp: 104728

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

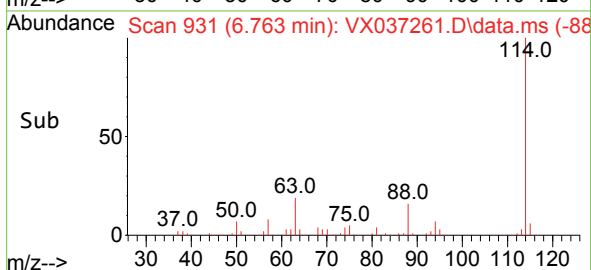
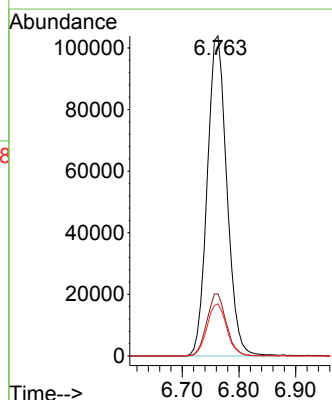
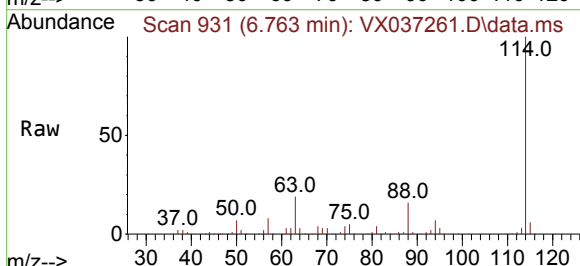
Tgt Ion: 114 Resp: 249308

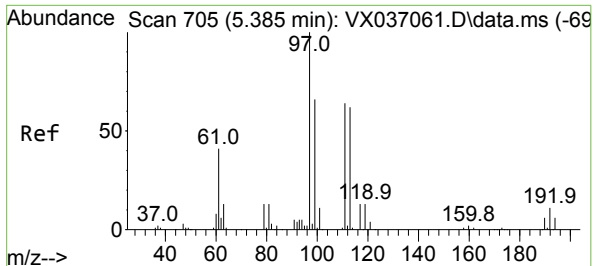
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.3 0.0 36.6

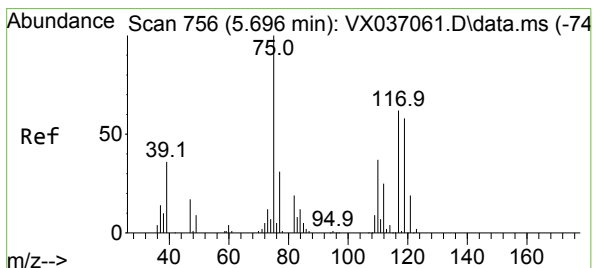
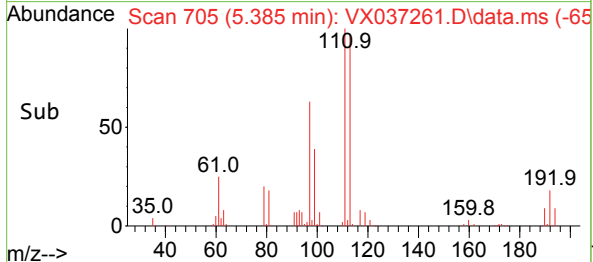
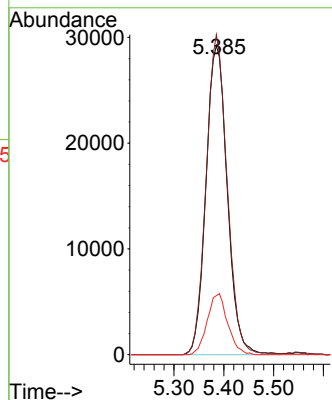
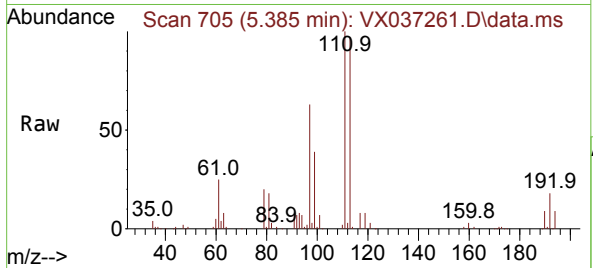




#35
 Dibromofluoromethane
 Concen: 52.493 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

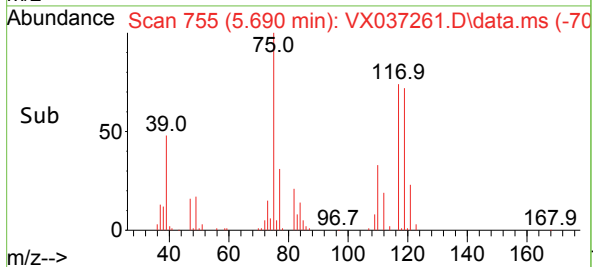
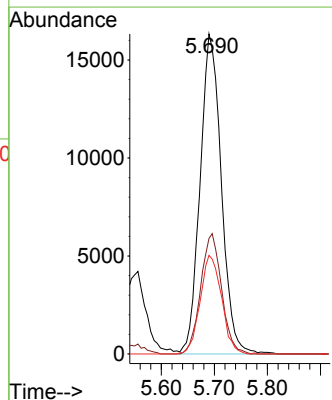
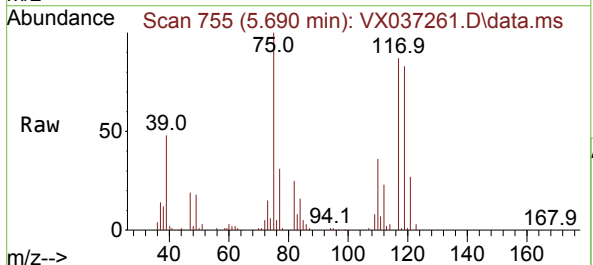
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

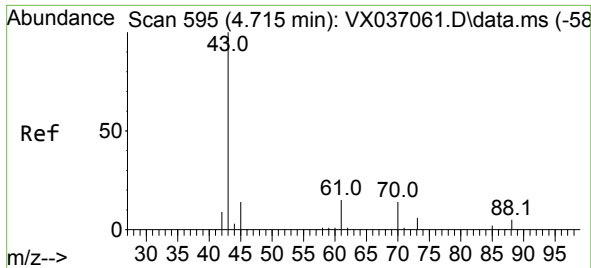
Tgt Ion:113 Resp: 86672
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 18.9 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 19.380 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion: 75 Resp: 45460
 Ion Ratio Lower Upper
 75 100
 110 37.0 17.0 50.9
 77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.716 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

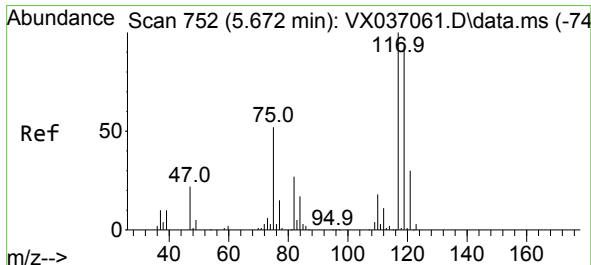
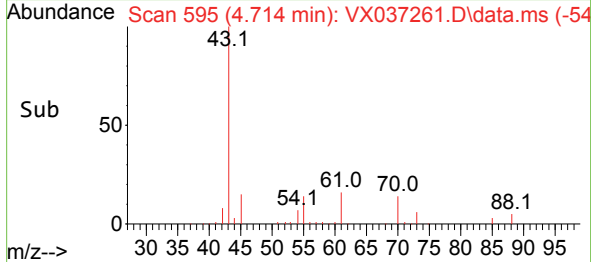
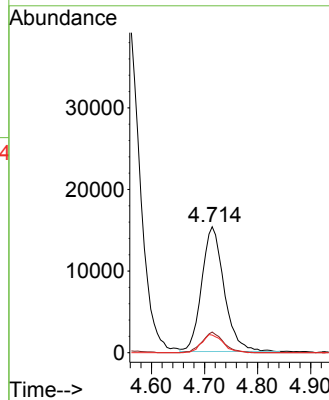
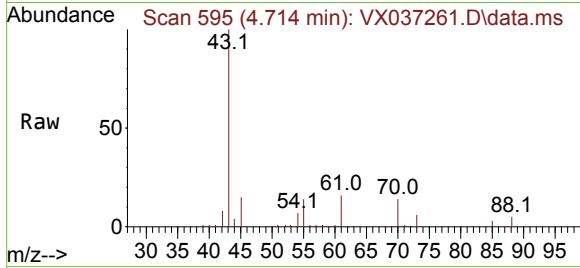
Tgt Ion: 43 Resp: 44848

Ion Ratio Lower Upper

43 100

61 15.7 10.6 16.0

70 13.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

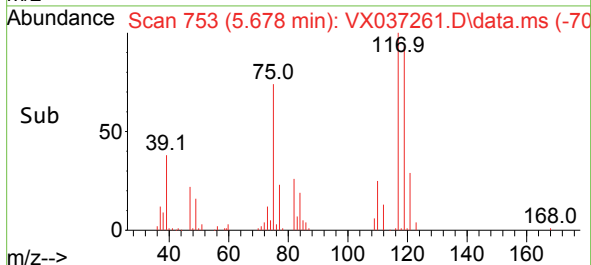
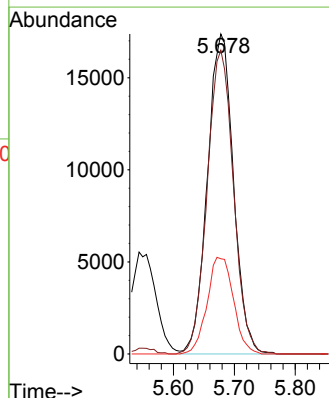
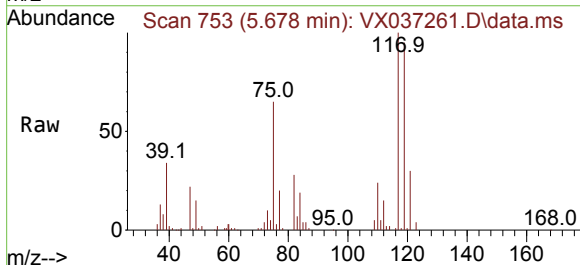
Tgt Ion: 117 Resp: 51722

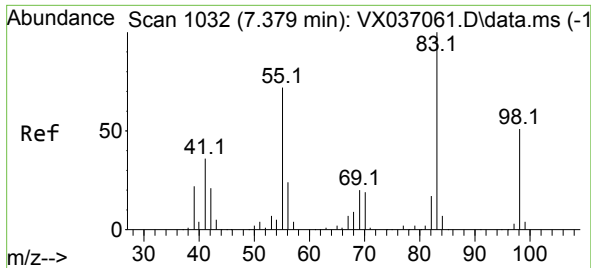
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 29.8 24.4 36.6

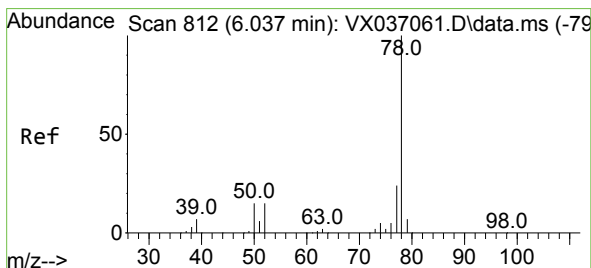
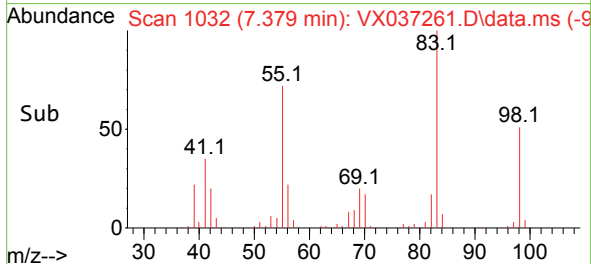
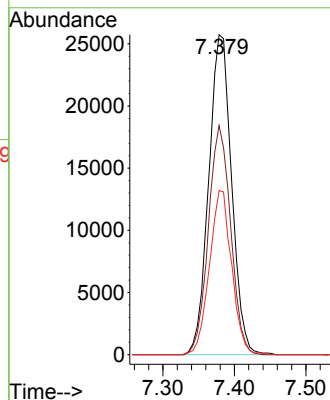
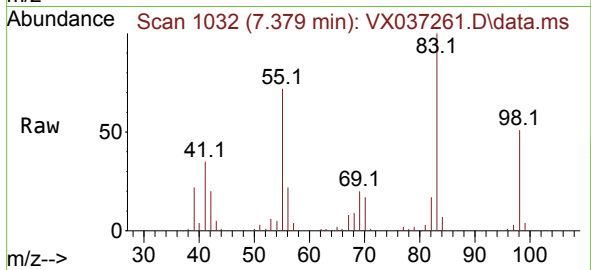




#39
Methylcyclohexane
Concen: 23.223 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

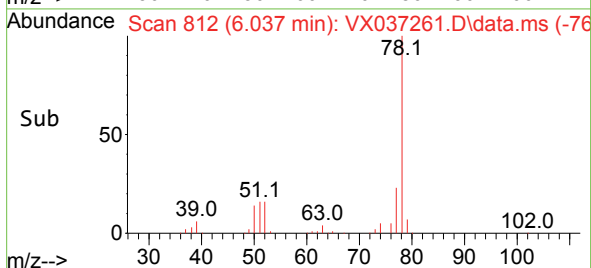
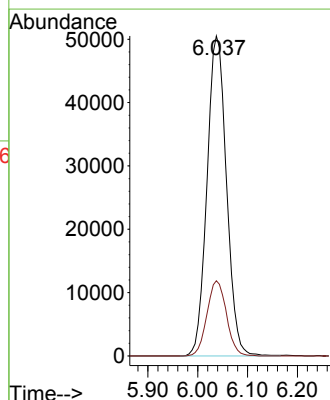
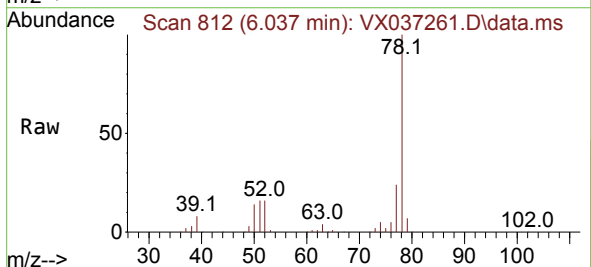
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

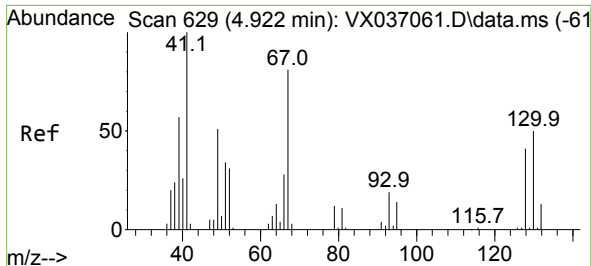
Tgt Ion: 83 Resp: 57234
Ion Ratio Lower Upper
83 100
55 71.6 64.6 97.0
98 51.3 36.7 55.1



#40
Benzene
Concen: 20.377 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 78 Resp: 137092
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

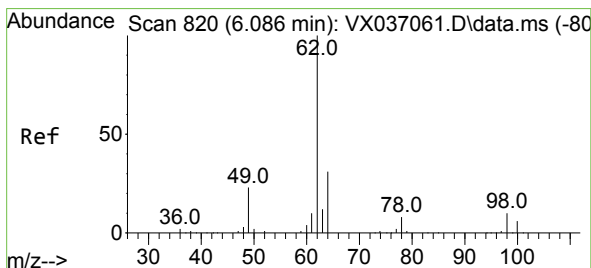
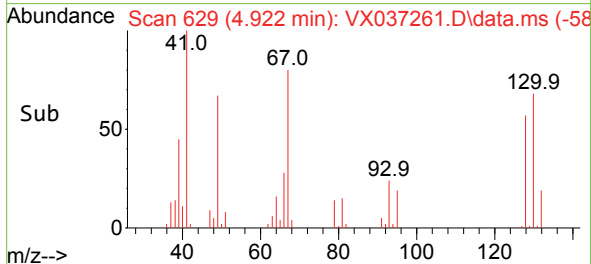
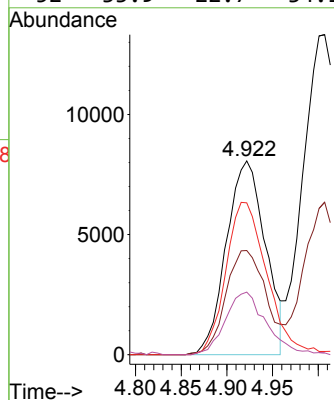
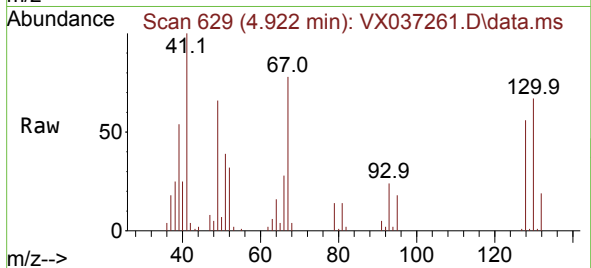




#41
Methacrylonitrile
Concen: 19.235 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

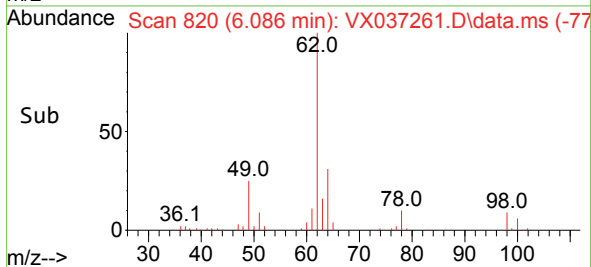
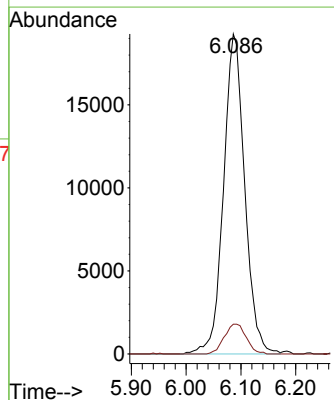
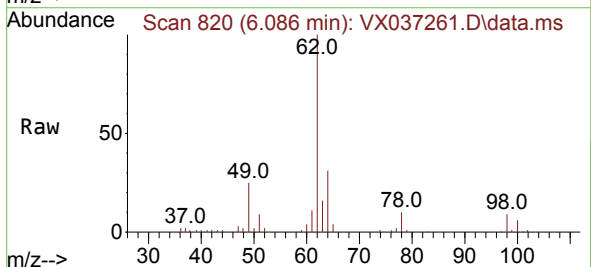
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

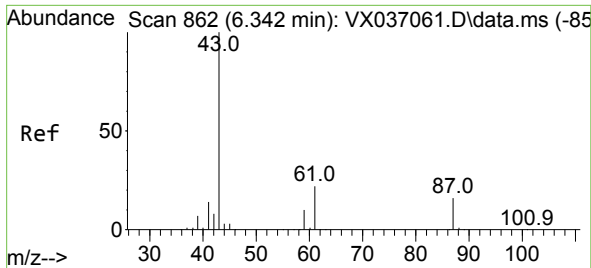
Tgt Ion: 41	Resp: 23961
Ion Ratio	Lower Upper
41 100	
39 56.9	45.2 67.8
67 83.7	52.6 78.8#
52 33.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 62	Resp: 51784
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.049 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

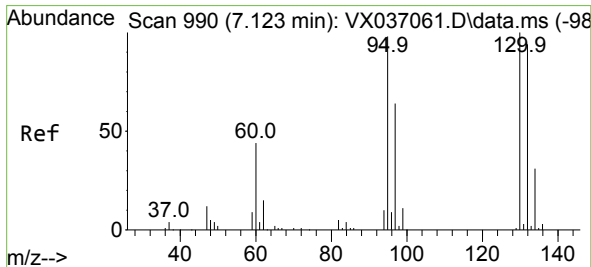
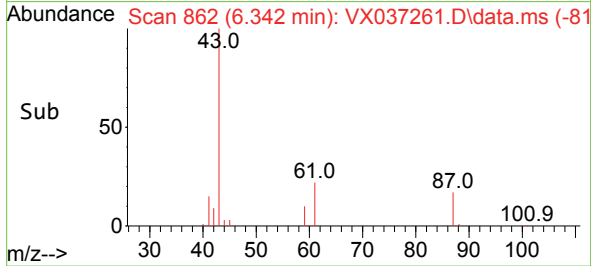
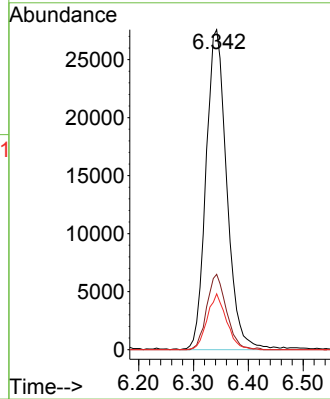
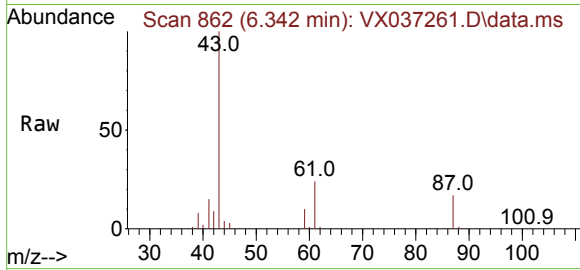
Tgt Ion: 43 Resp: 72468

Ion Ratio Lower Upper

43 100

61 22.3 15.2 22.8

87 16.2 9.8 14.6



#44

Trichloroethene

Concen: 19.349 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037261.D

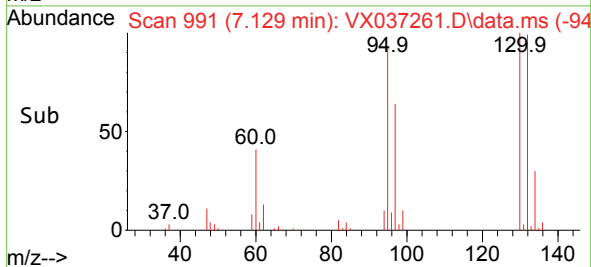
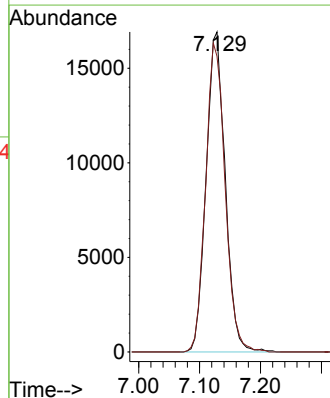
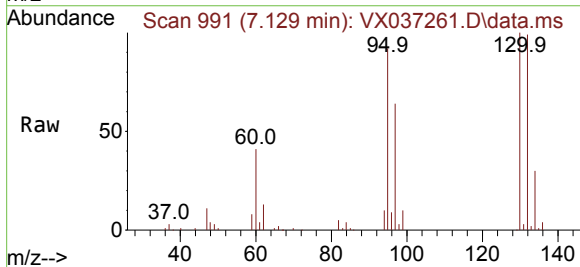
Acq: 25 Aug 2023 10:38

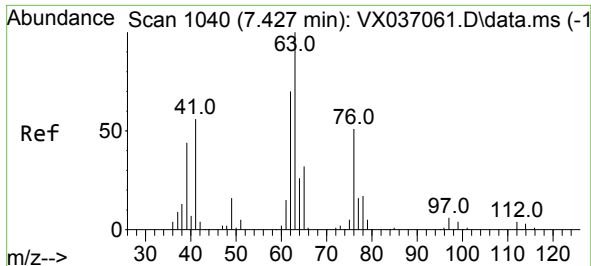
Tgt Ion:130 Resp: 36912

Ion Ratio Lower Upper

130 100

95 92.4 0.0 204.4

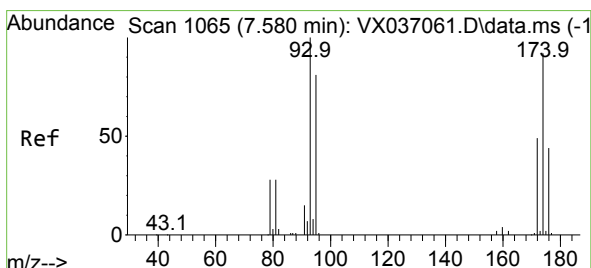
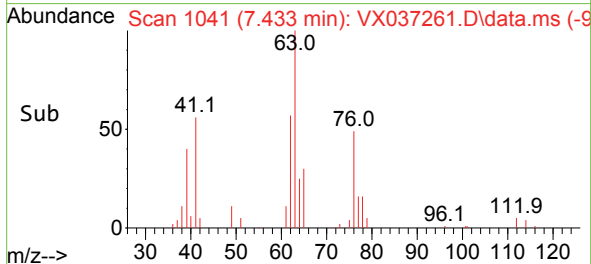
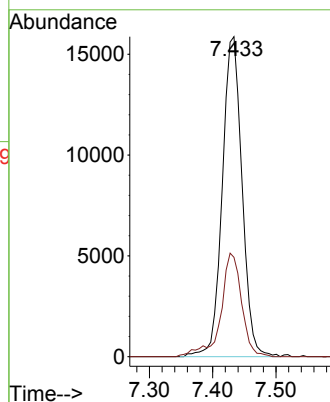
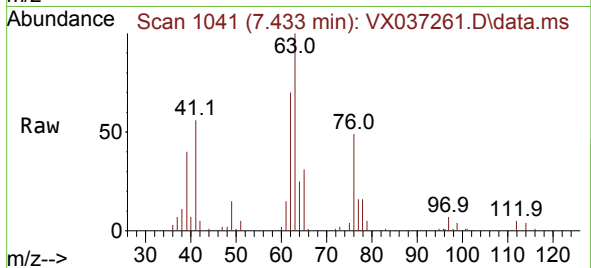




#45
1,2-Dichloropropane
Concen: 20.722 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

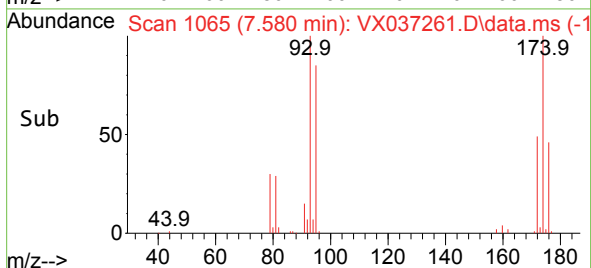
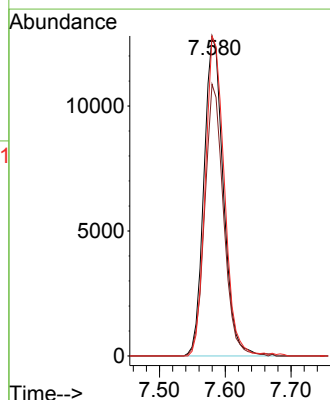
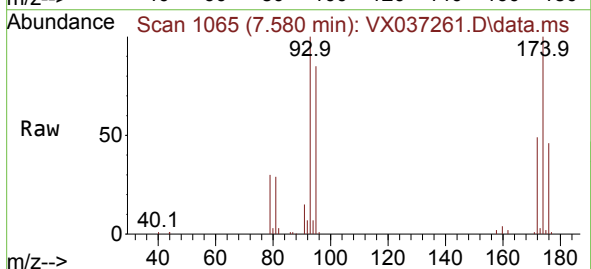
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

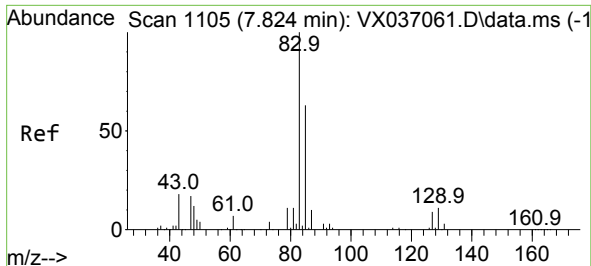
Tgt Ion: 63 Resp: 34375
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 20.112 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 93 Resp: 26282
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 98.6 69.4 104.0

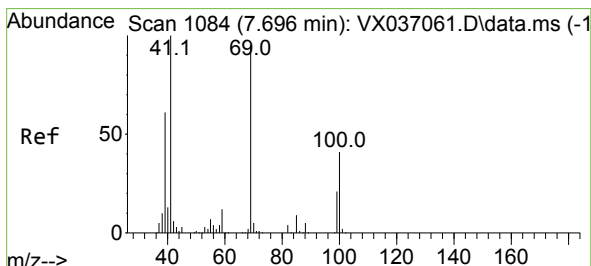
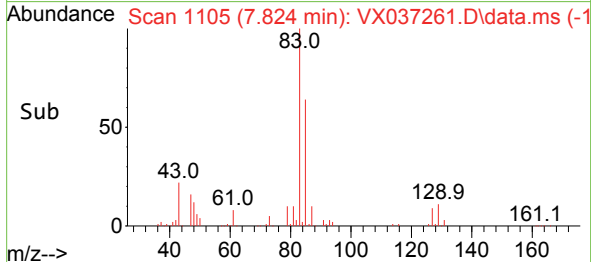
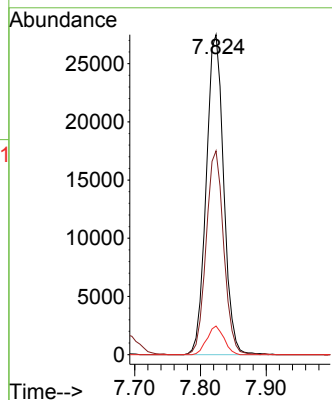
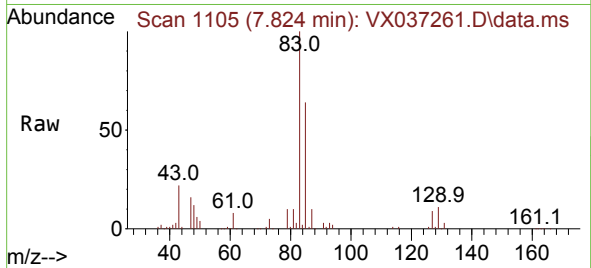




#47
Bromodichloromethane
Concen: 20.245 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

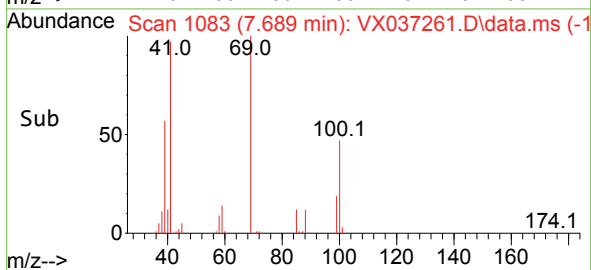
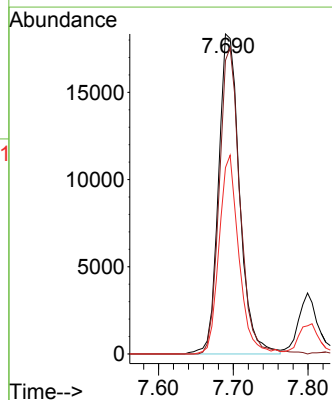
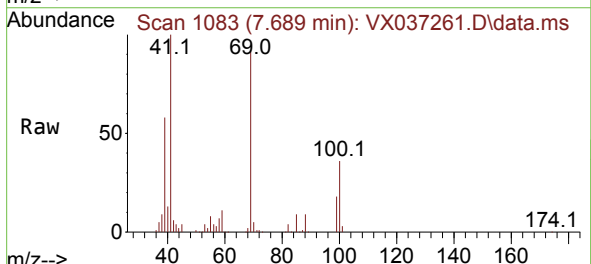
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

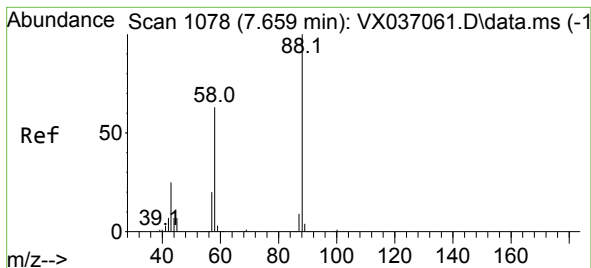
Tgt Ion: 83 Resp: 50675
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.359 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 41 Resp: 35917
Ion Ratio Lower Upper
41 100
69 94.0 59.2 88.8#
39 58.7 47.7 71.5





#49

1,4-Dioxane

Concen: 406.338 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

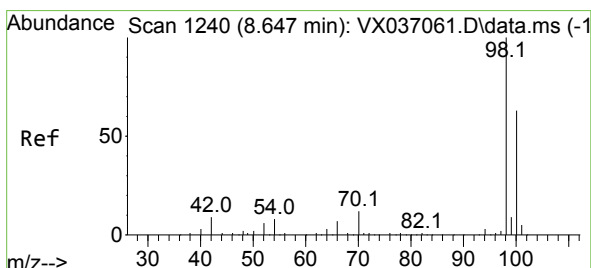
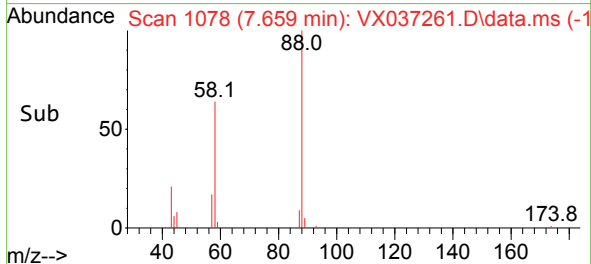
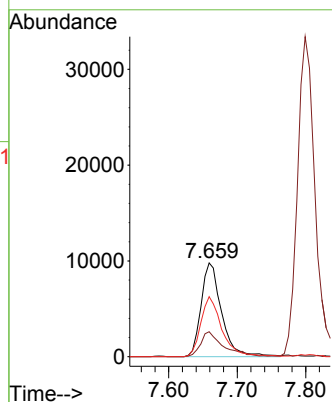
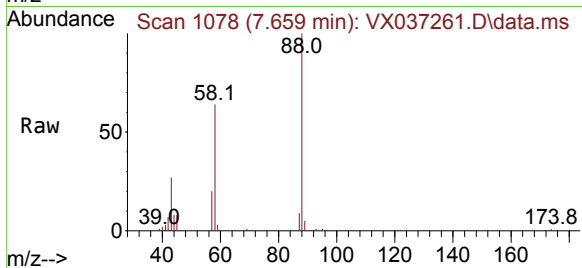
Tgt Ion: 88 Resp: 20303

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 66.1 60.1 90.1



#50

Toluene-d8

Concen: 52.050 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037261.D

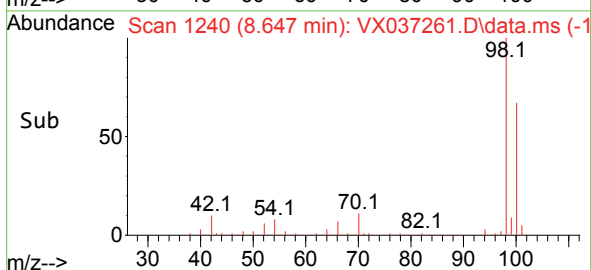
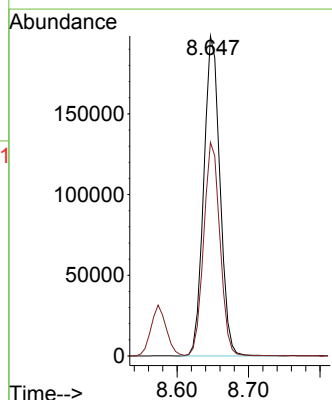
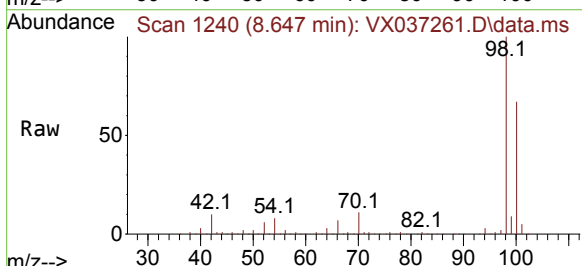
Acq: 25 Aug 2023 10:38

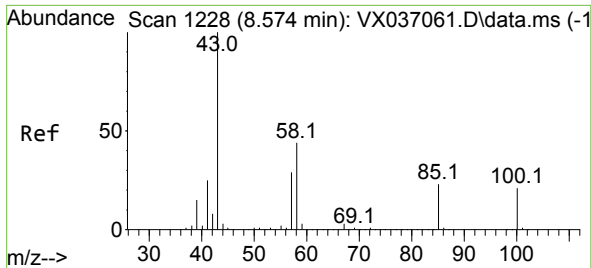
Tgt Ion: 98 Resp: 311738

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

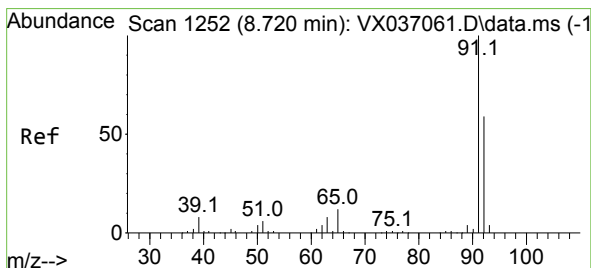
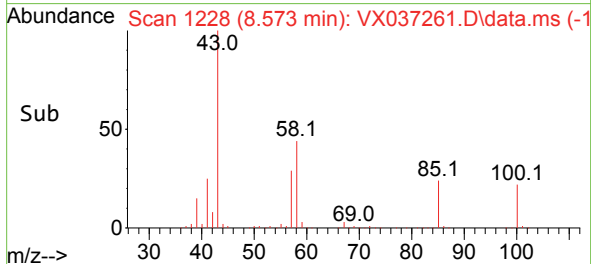
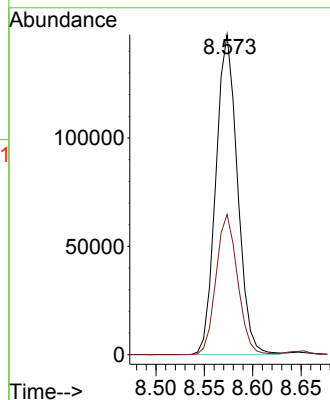
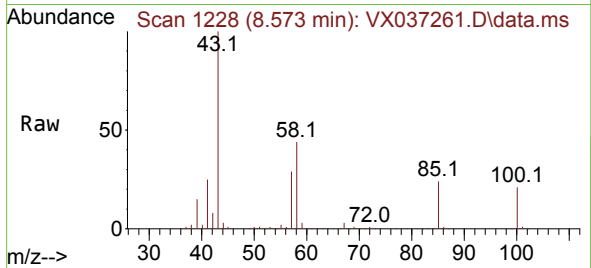




#51
4-Methyl-2-Pentanone
Concen: 99.363 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

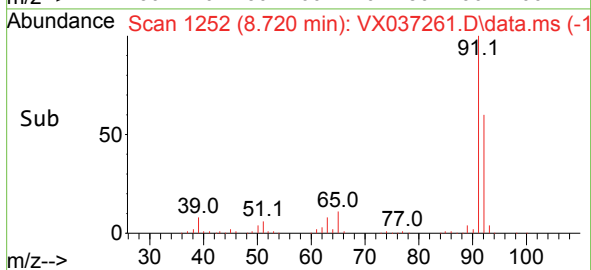
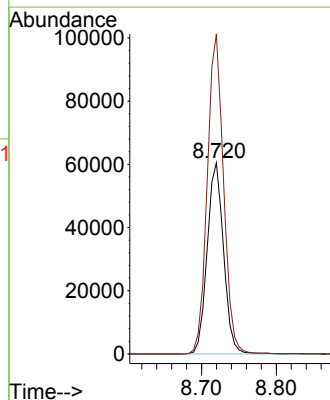
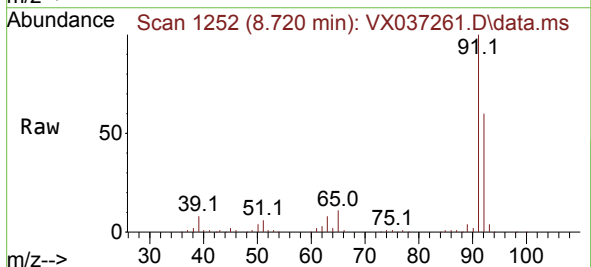
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

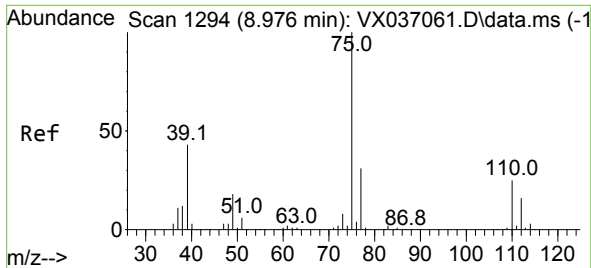
Tgt Ion: 43 Resp: 229535
Ion Ratio Lower Upper
43 100
58 43.7 30.4 45.6



#52
Toluene
Concen: 20.685 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 92 Resp: 91946
Ion Ratio Lower Upper
92 100
91 166.5 134.2 201.2

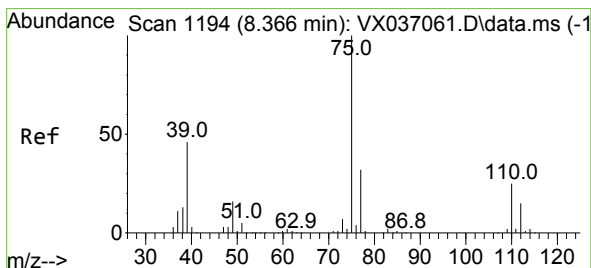
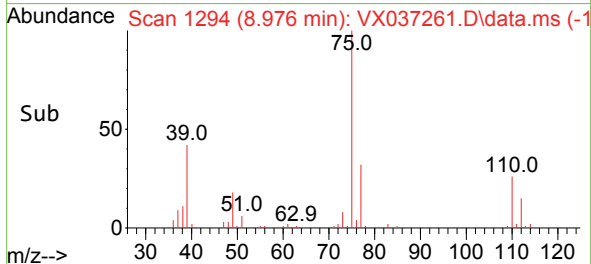
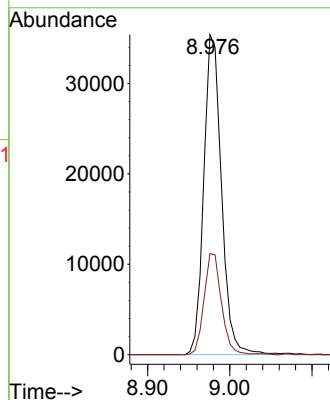
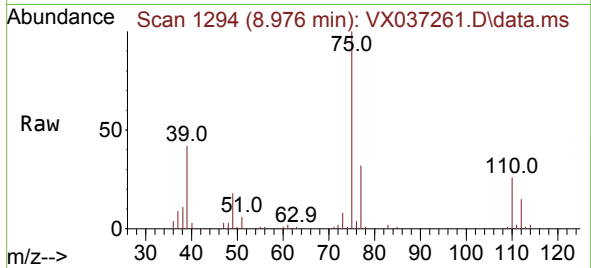




#53
 t-1,3-Dichloropropene
 Concen: 19.874 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

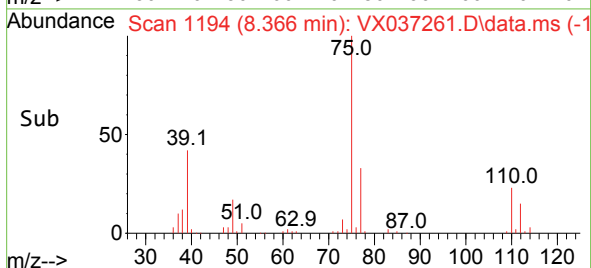
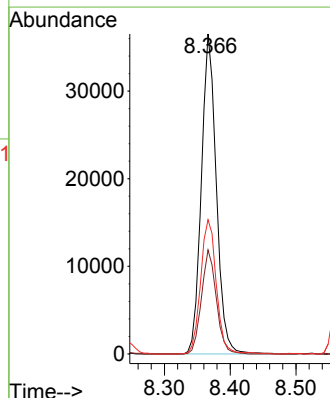
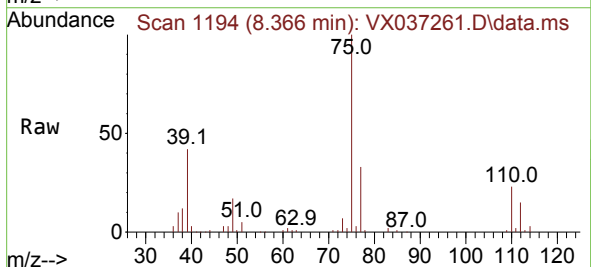
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

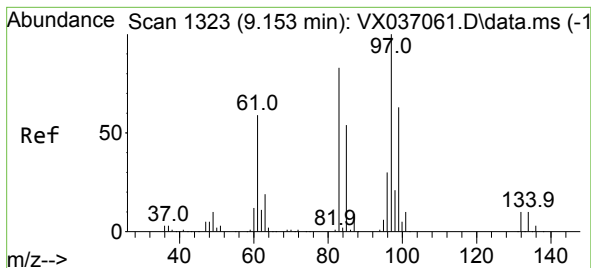
Tgt Ion: 75 Resp: 52967
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.025 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion: 75 Resp: 57672
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 42.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.286 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

Tgt Ion: 97 Resp: 38528

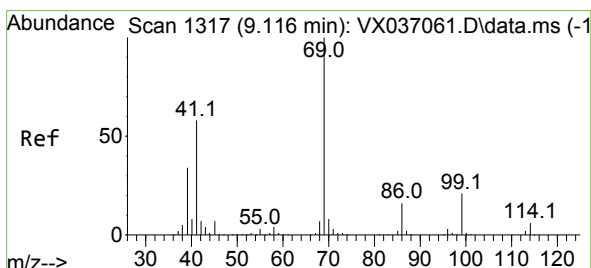
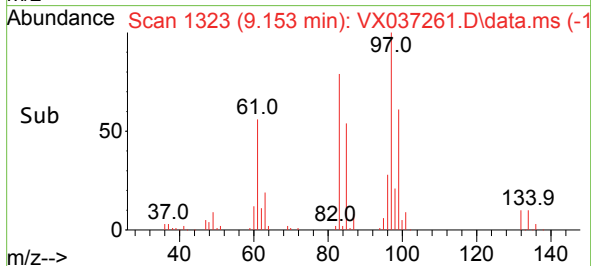
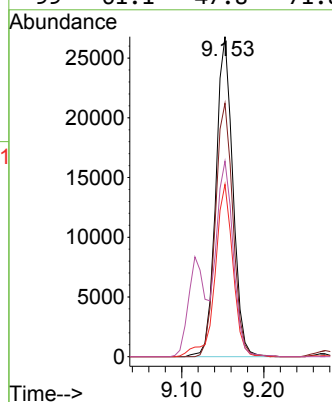
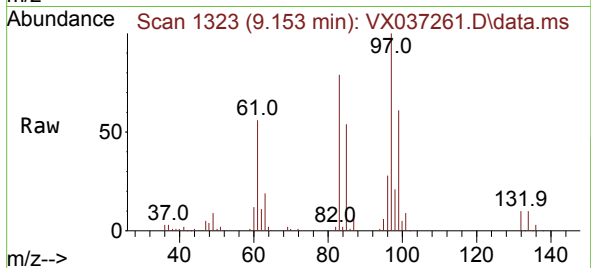
Ion Ratio Lower Upper

97 100

83 79.2 65.8 98.8

85 53.8 41.6 62.4

99 61.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.985 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

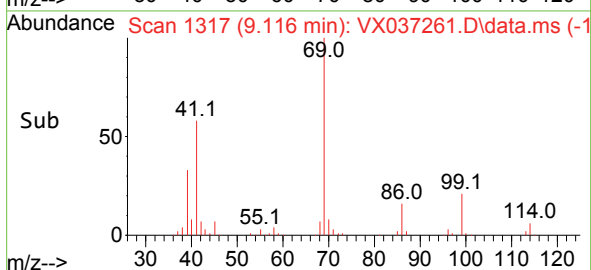
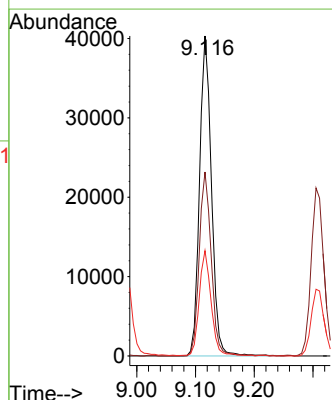
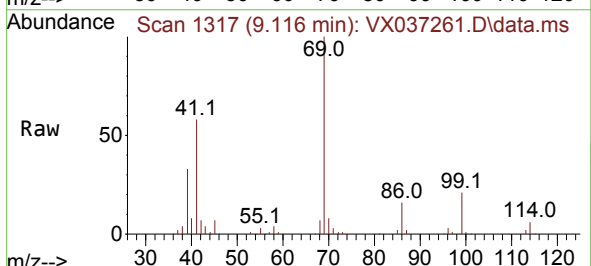
Tgt Ion: 69 Resp: 56661

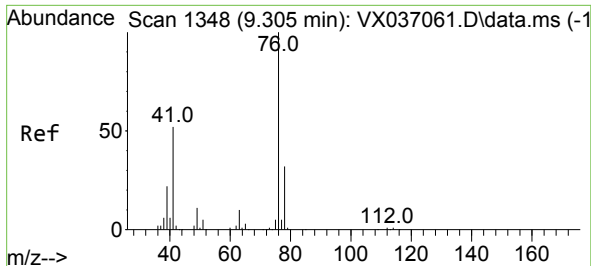
Ion Ratio Lower Upper

69 100

41 58.0 56.8 85.2

39 33.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.697 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

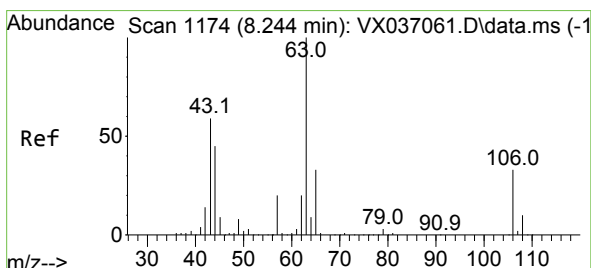
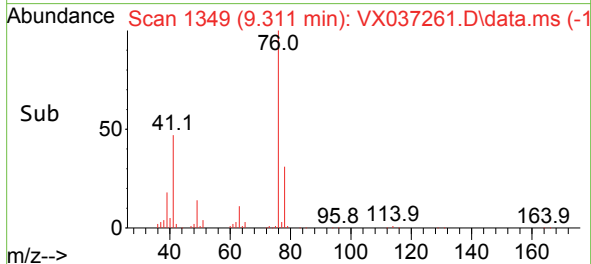
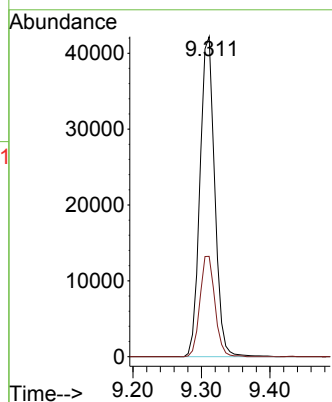
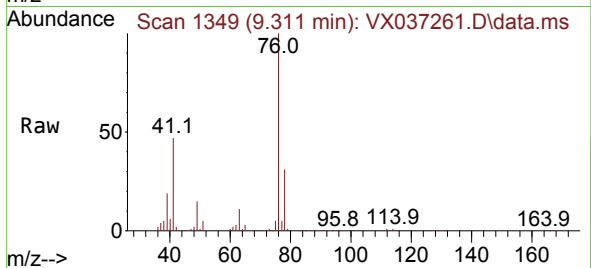
VX0825WBS01

Tgt Ion: 76 Resp: 63154

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.309 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037261.D

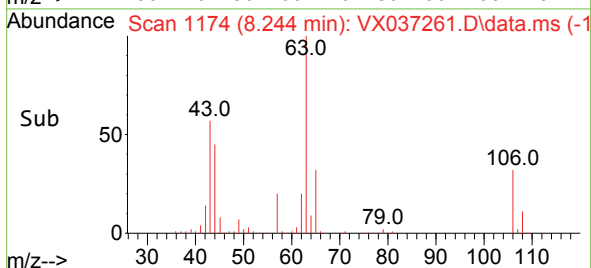
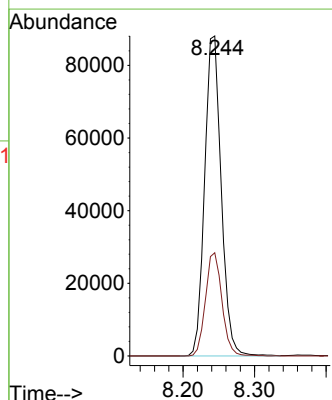
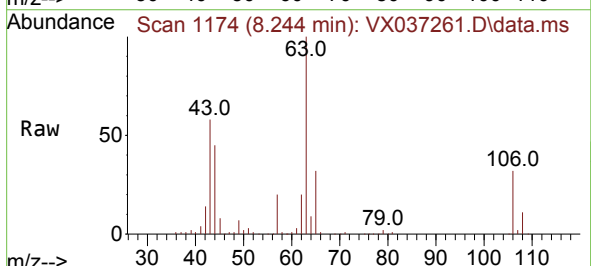
Acq: 25 Aug 2023 10:38

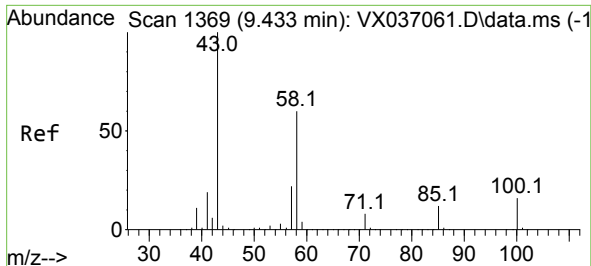
Tgt Ion: 63 Resp: 141920

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

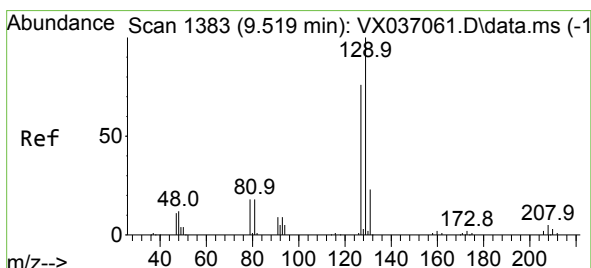
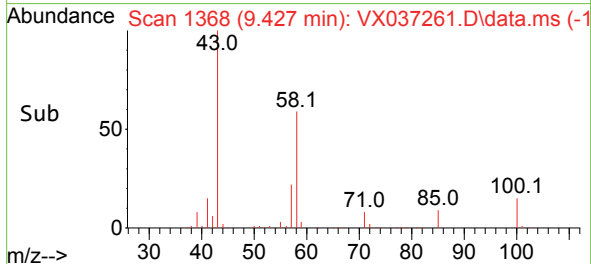
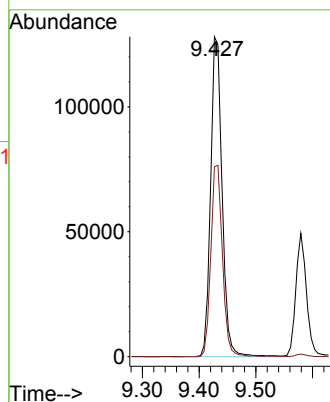
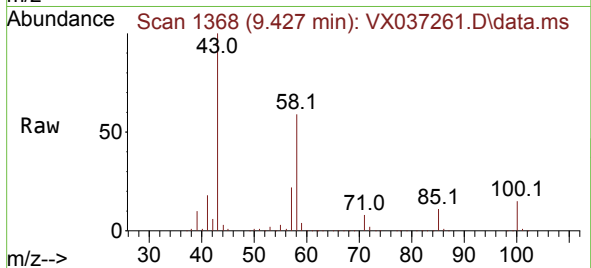




#59
2-Hexanone
Concen: 102.590 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

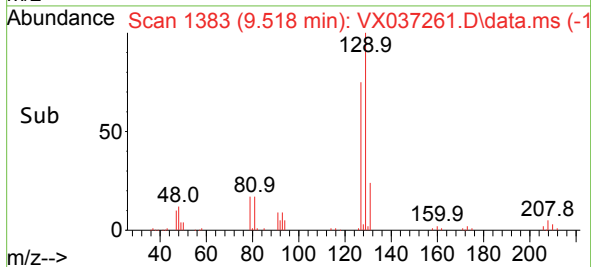
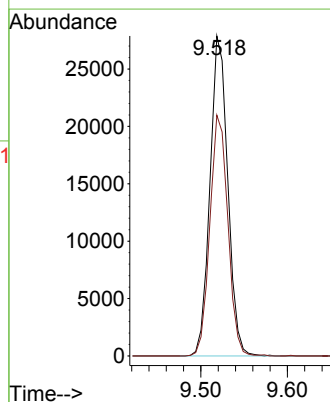
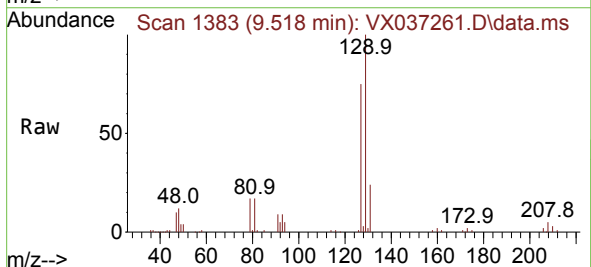
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

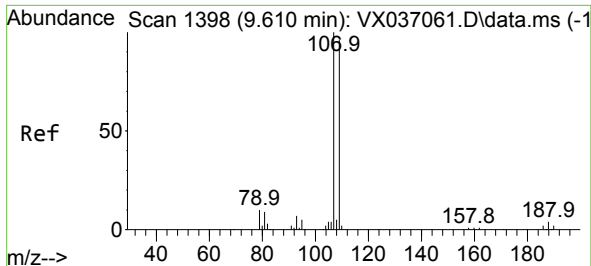
Tgt Ion: 43 Resp: 180699
Ion Ratio Lower Upper
43 100
58 60.4 26.2 78.5



#60
Dibromochloromethane
Concen: 20.610 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 129 Resp: 39718
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

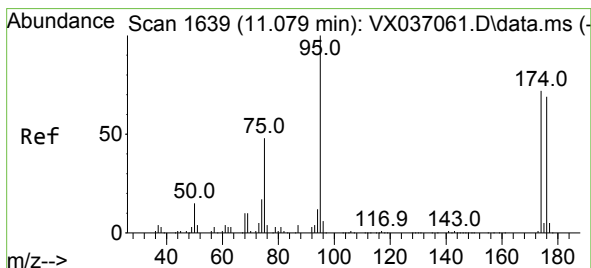
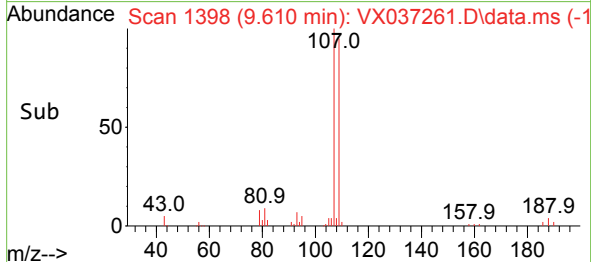
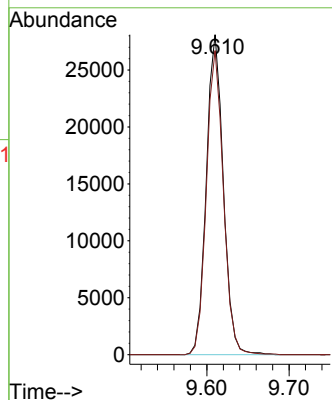
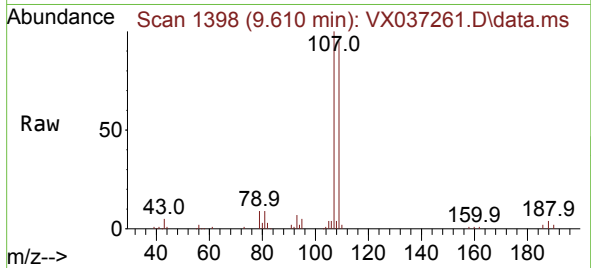




#61
1,2-Dibromoethane
Concen: 20.401 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

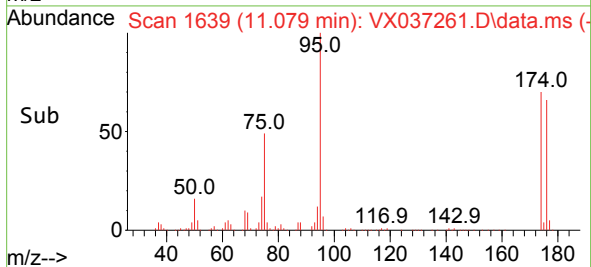
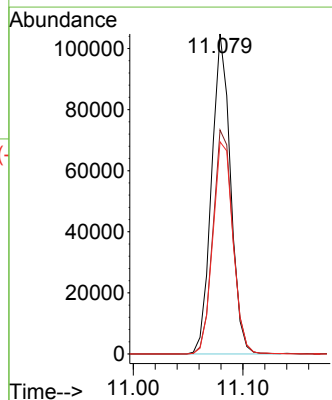
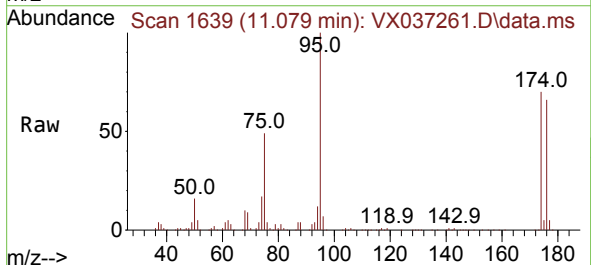
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

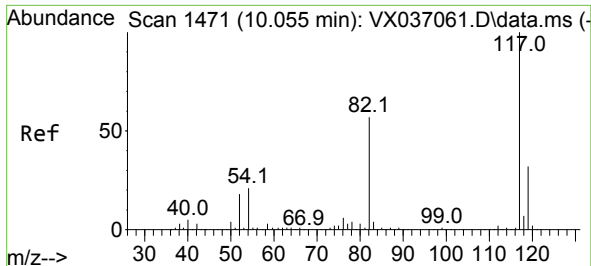
Tgt Ion:107 Resp: 40429
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 95 Resp: 125721
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.9 0.0 131.0

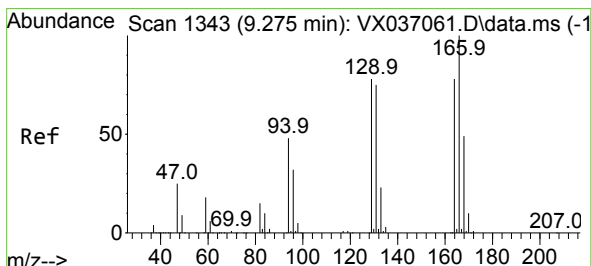
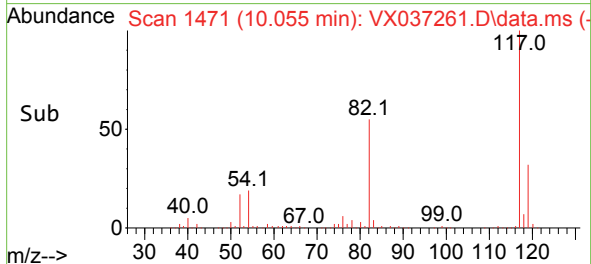
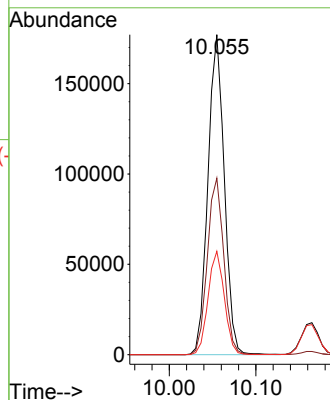
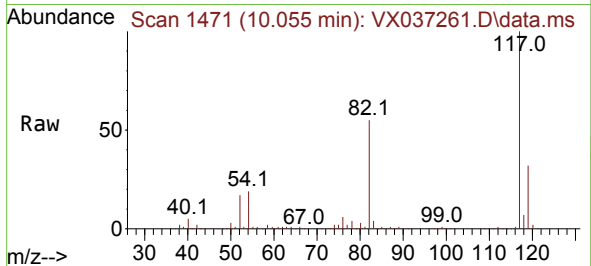




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

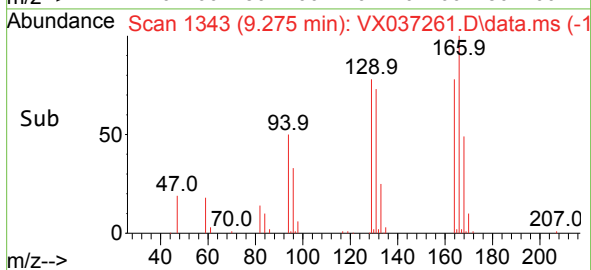
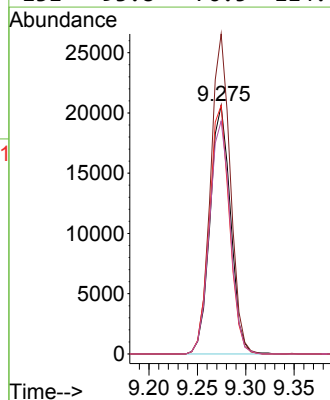
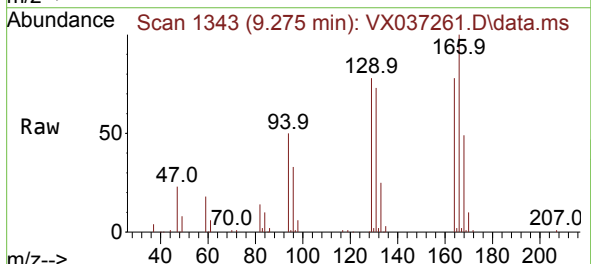
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

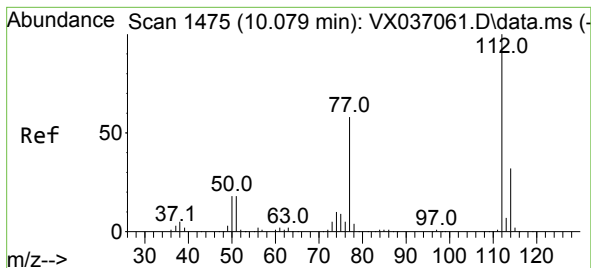
Tgt Ion:117 Resp: 232318
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 17.840 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion:164 Resp: 30235
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 100.0 80.4 120.6
131 93.8 76.5 114.7

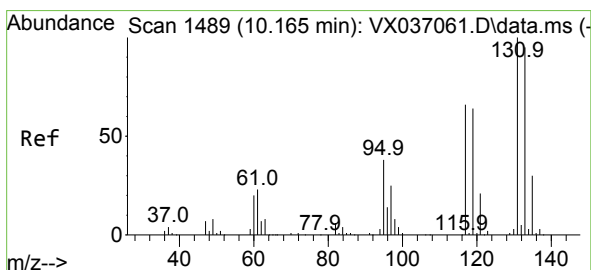
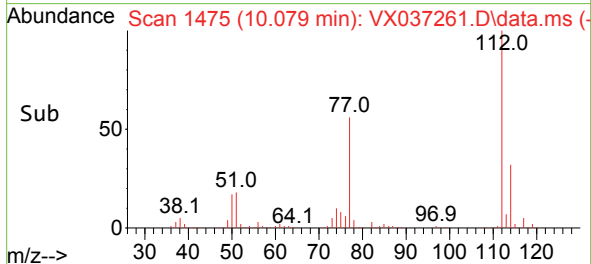
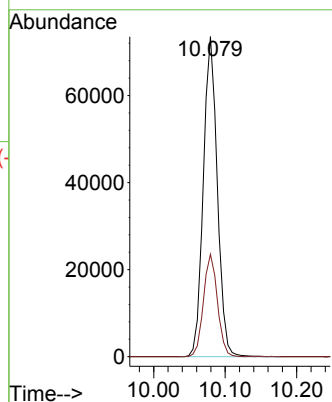
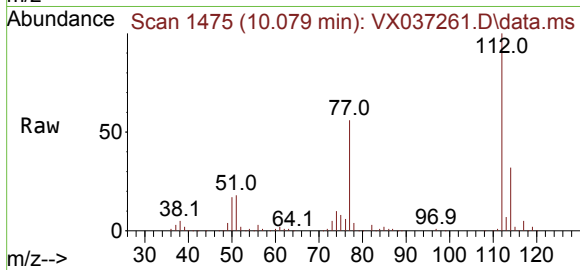




#65
Chlorobenzene
Concen: 20.321 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

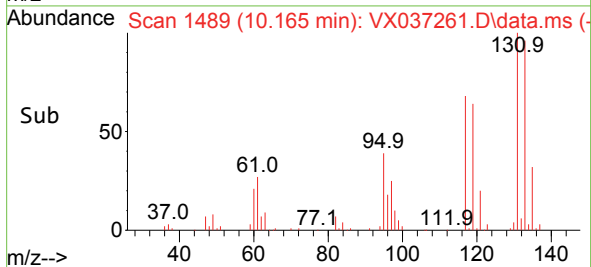
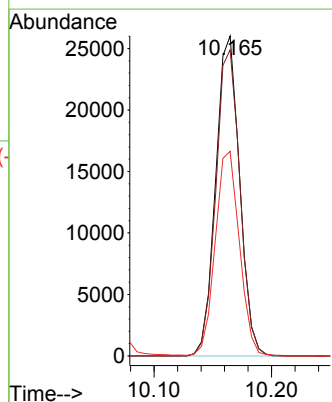
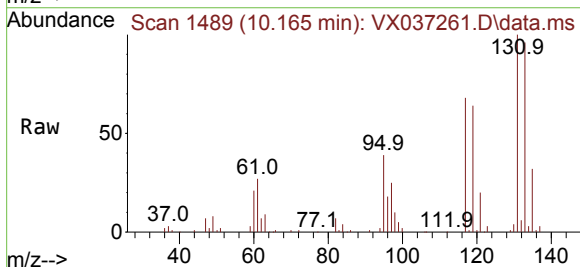
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

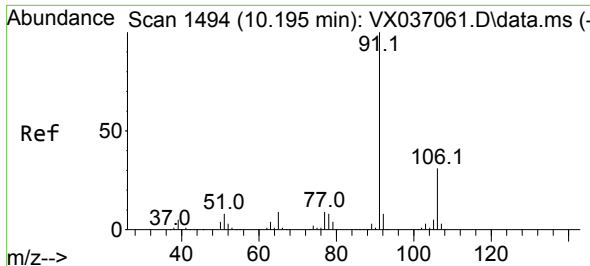
Tgt Ion:112 Resp: 99780
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.255 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion:131 Resp: 36707
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.9 32.2 96.6

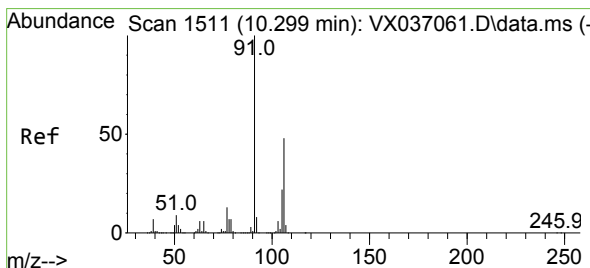
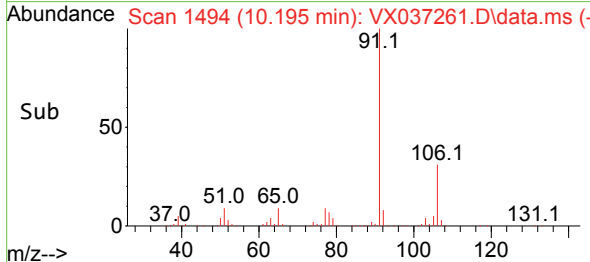
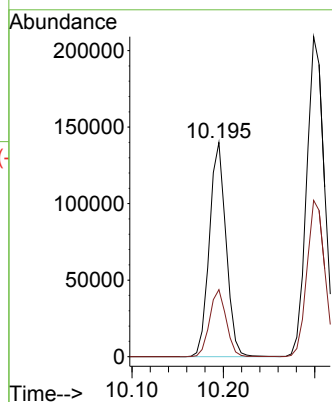
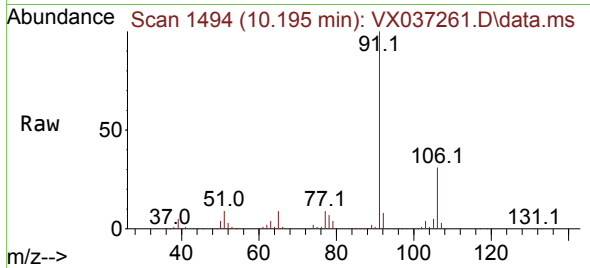




#67
Ethyl Benzene
Concen: 20.464 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

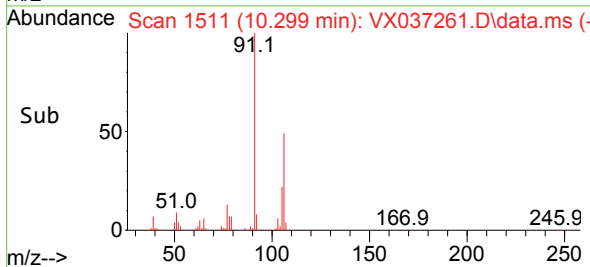
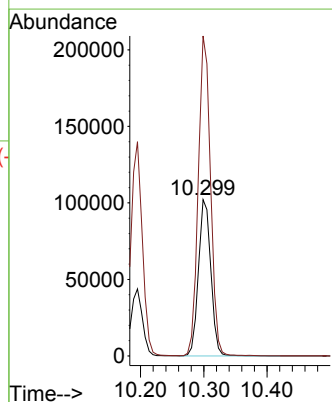
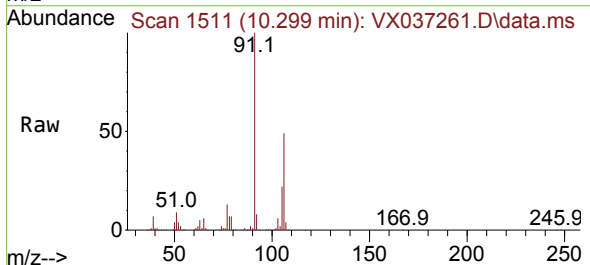
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

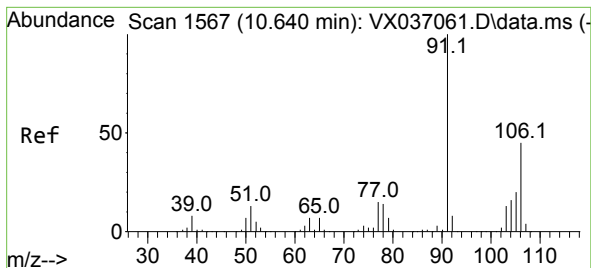
Tgt Ion: 91 Resp: 176807
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 41.764 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 106 Resp: 139346
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





#69

o-Xylene

Concen: 21.084 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

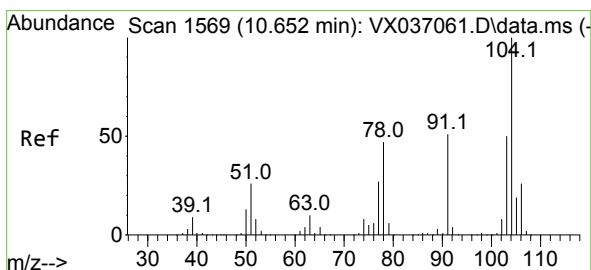
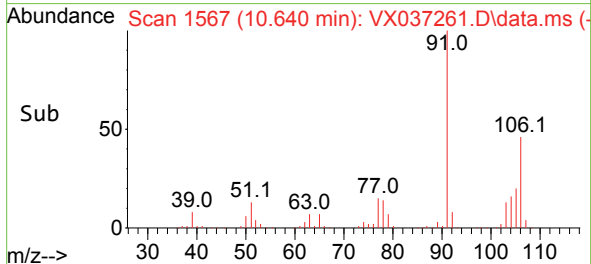
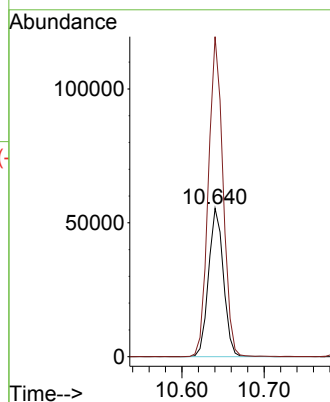
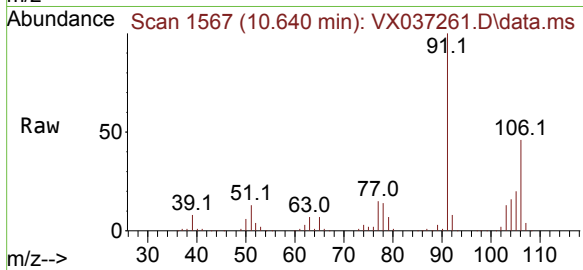
VX0825WBS01

Tgt Ion:106 Resp: 69405

Ion Ratio Lower Upper

106 100

91 213.1 108.9 326.8



#70

Styrene

Concen: 20.965 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

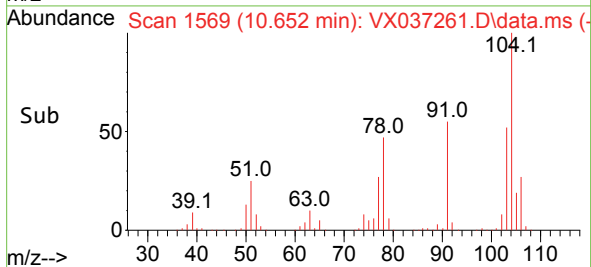
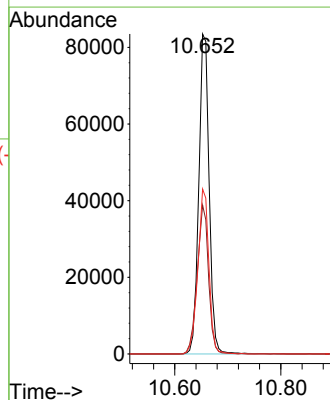
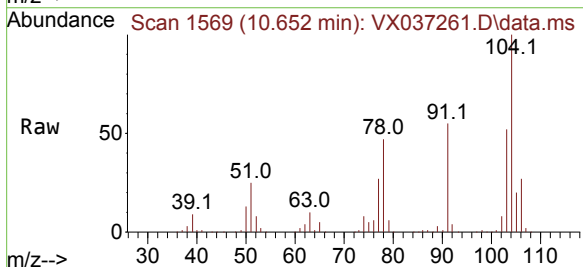
Tgt Ion:104 Resp: 113681

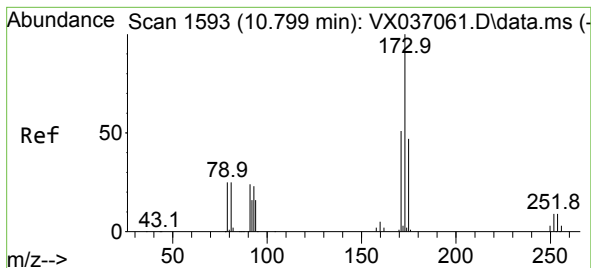
Ion Ratio Lower Upper

104 100

78 50.7 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 20.343 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

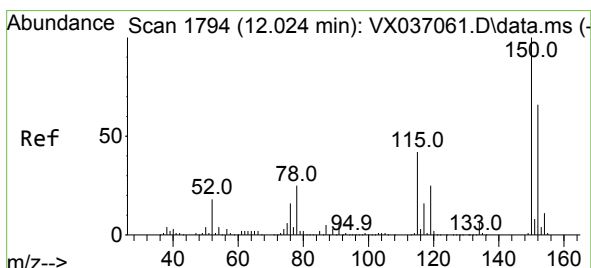
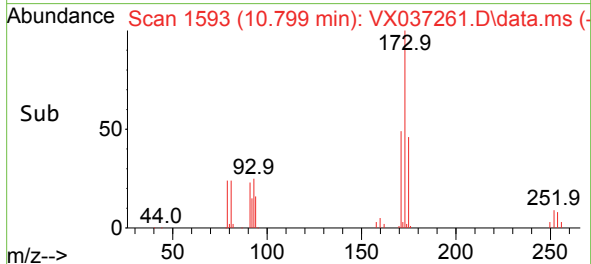
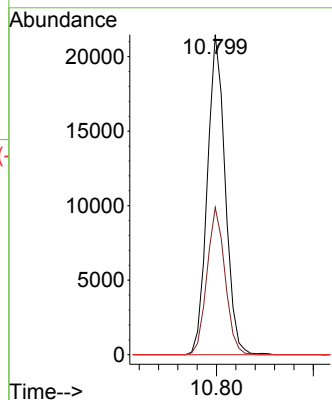
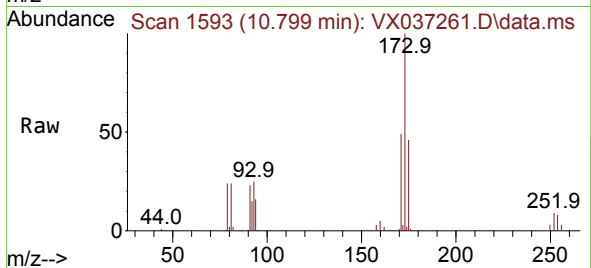
Tgt Ion:173 Resp: 27576

Ion Ratio Lower Upper

173 100

175 46.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

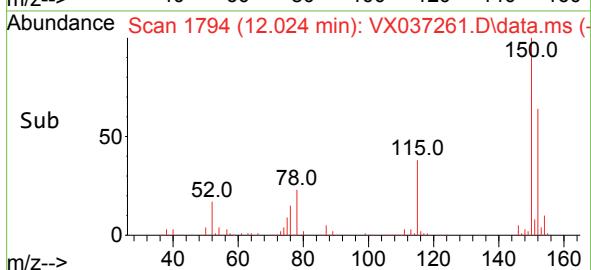
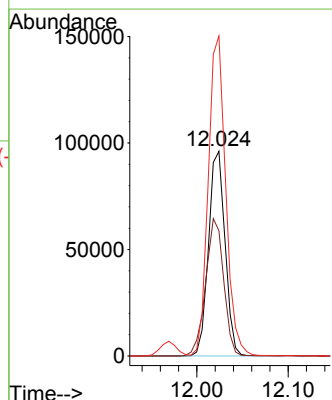
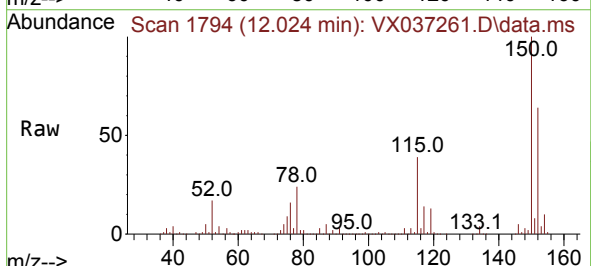
Tgt Ion:152 Resp: 120573

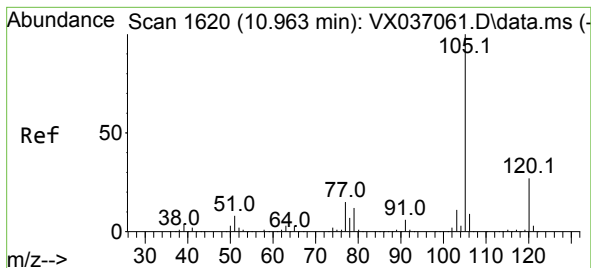
Ion Ratio Lower Upper

152 100

115 73.0 43.3 129.9

150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.940 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

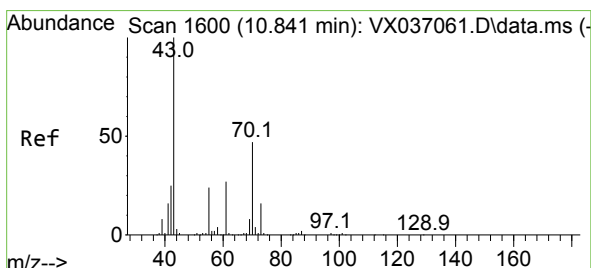
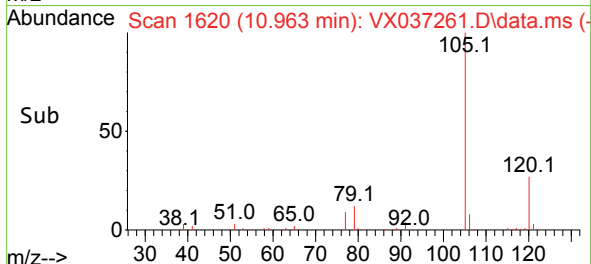
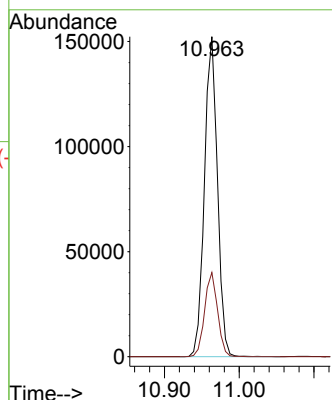
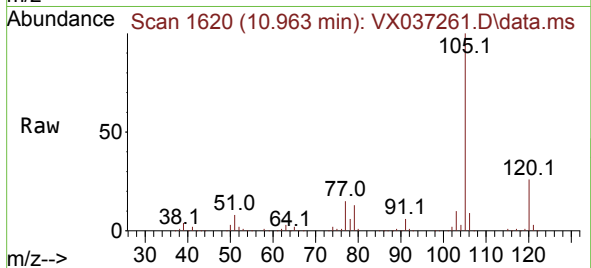
VX0825WBS01

Tgt Ion:105 Resp: 183519

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 19.227 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Tgt Ion: 43 Resp: 65475

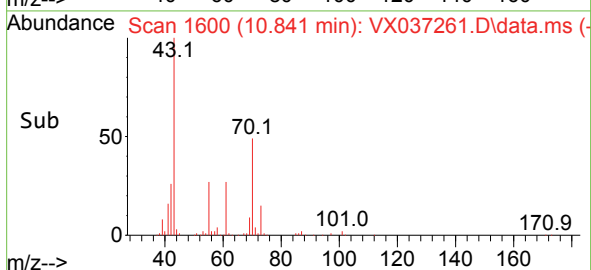
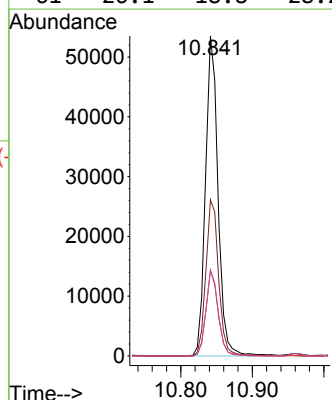
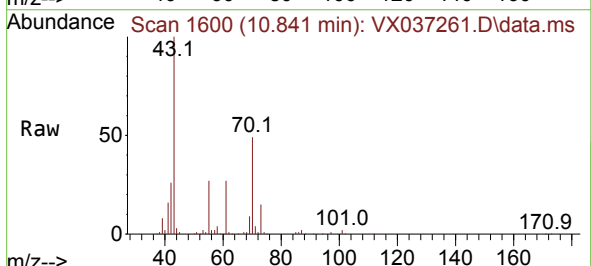
Ion Ratio Lower Upper

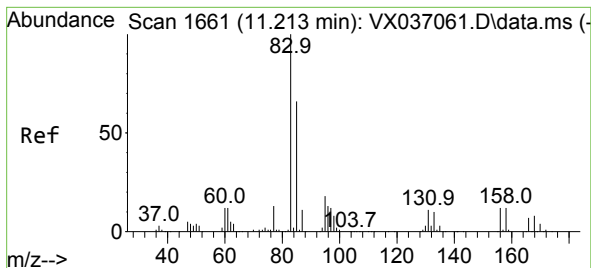
43 100

70 49.7 32.9 49.3#

55 26.2 19.3 28.9

61 26.1 18.8 28.2

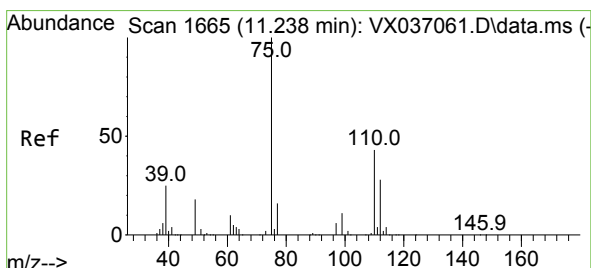
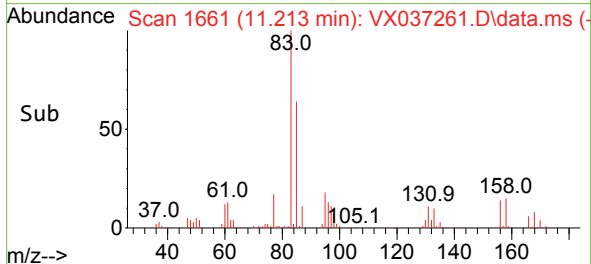
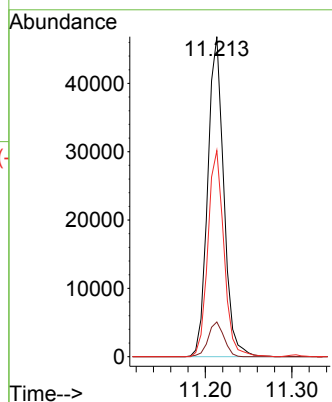
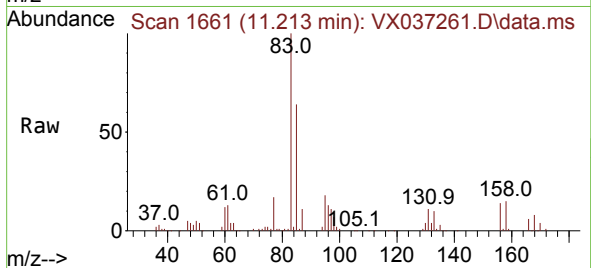




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.429 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

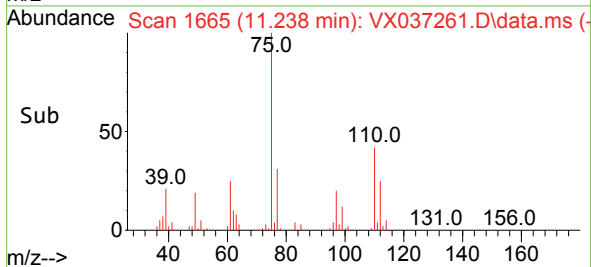
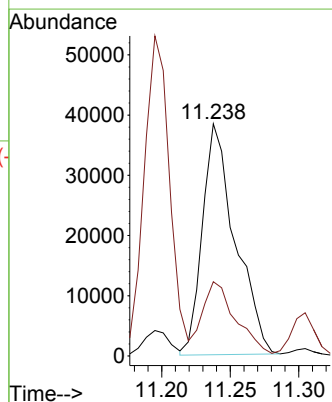
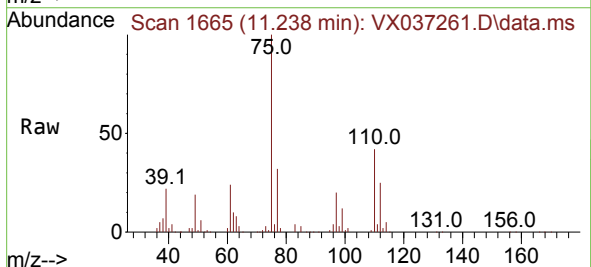
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

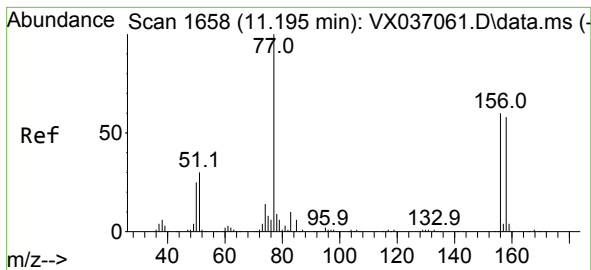
Tgt Ion: 83 Resp: 60295
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.952 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion: 75 Resp: 64073
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 19.821 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

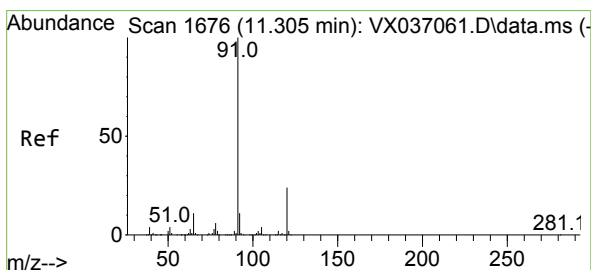
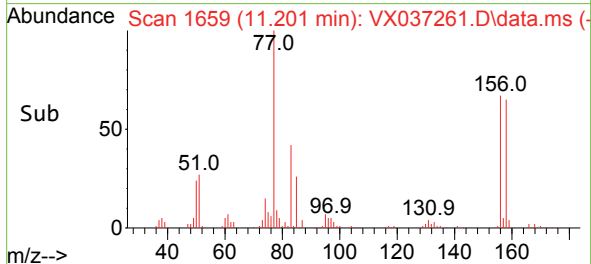
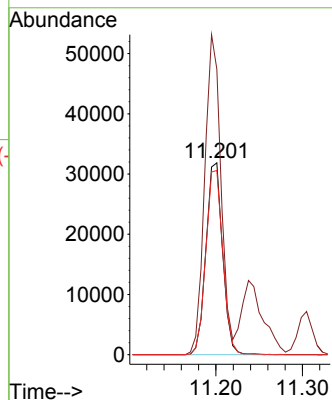
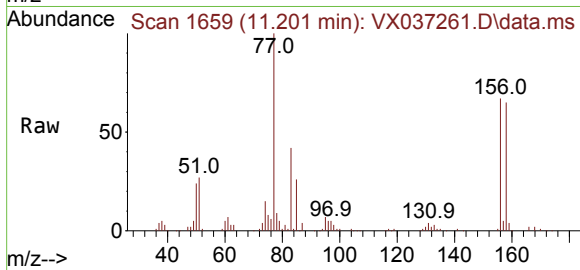
Tgt Ion:156 Resp: 42425

Ion Ratio Lower Upper

156 100

77 162.8 88.4 265.3

158 98.7 48.0 144.0



#78

n-propylbenzene

Concen: 21.184 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037261.D

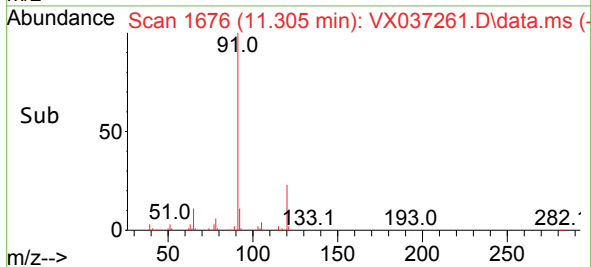
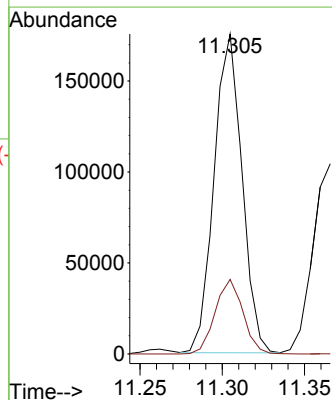
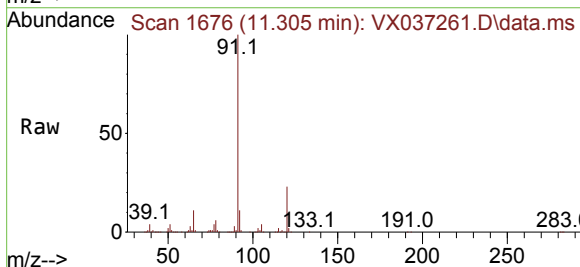
Acq: 25 Aug 2023 10:38

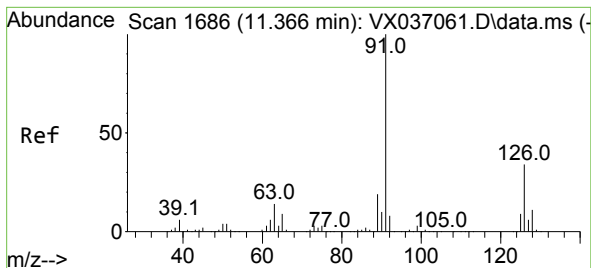
Tgt Ion: 91 Resp: 206731

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.616 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

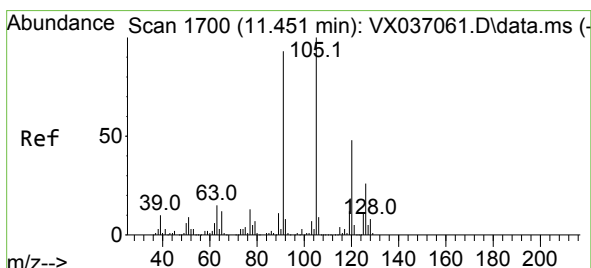
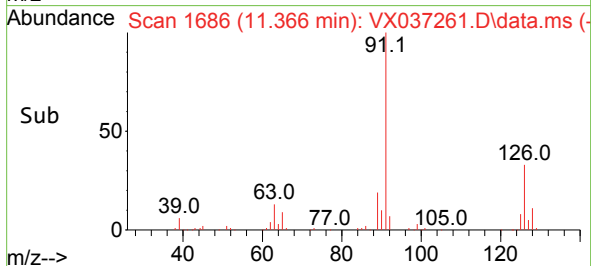
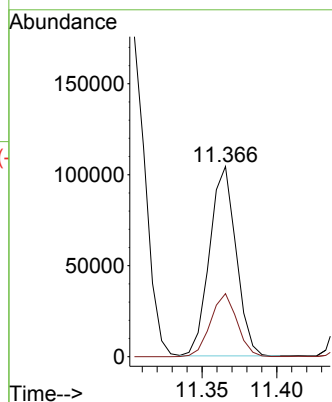
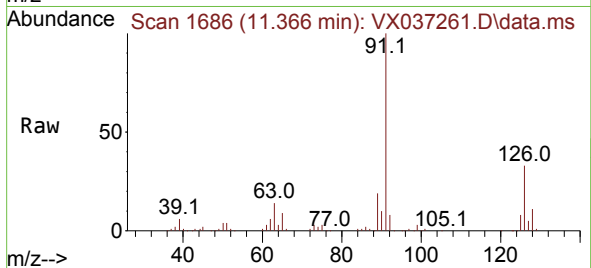
VX0825WBS01

Tgt Ion: 91 Resp: 128565

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.672 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037261.D

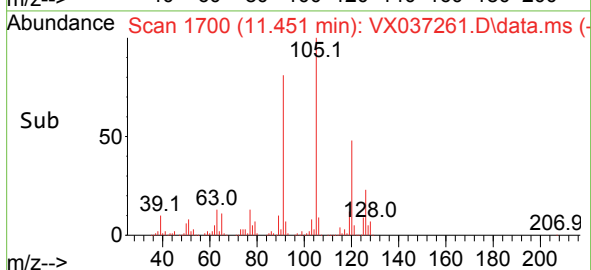
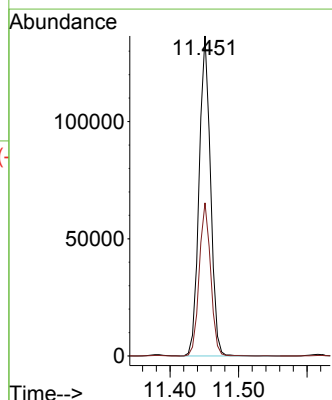
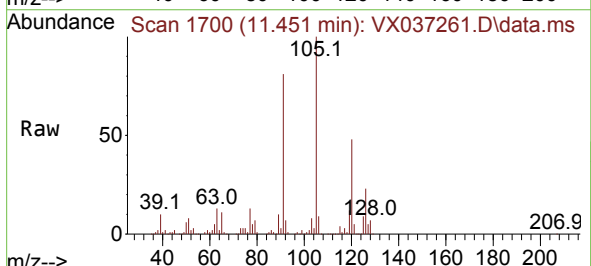
Acq: 25 Aug 2023 10:38

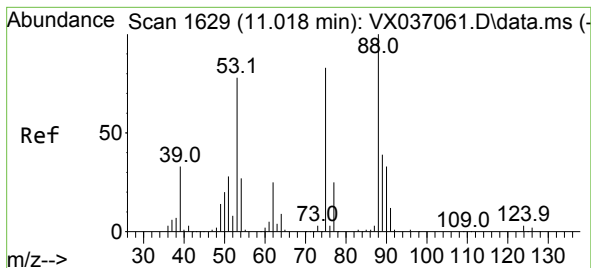
Tgt Ion: 105 Resp: 158435

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

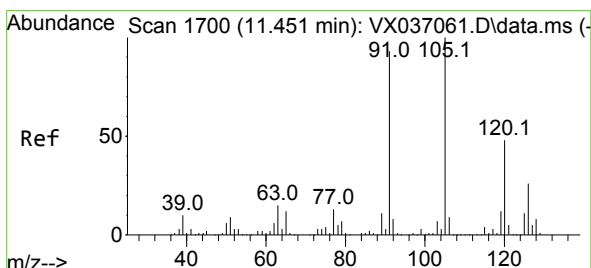
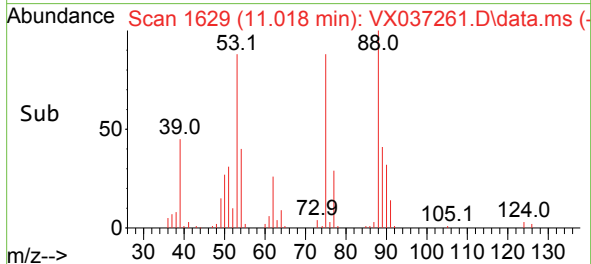
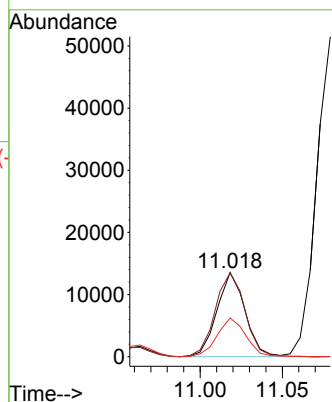
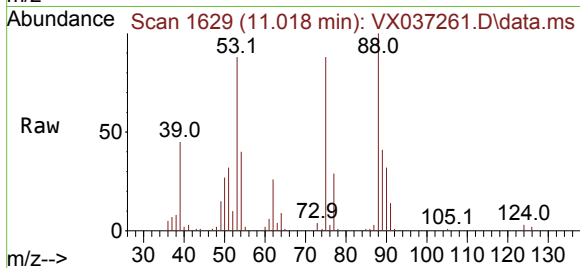




#81
trans-1,4-Dichloro-2-butene
Concen: 17.488 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

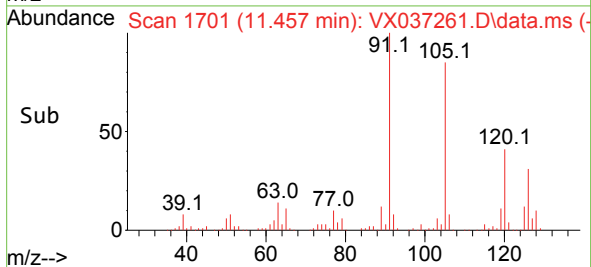
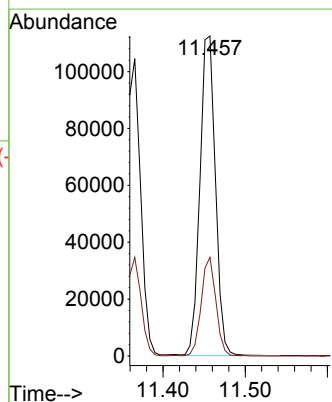
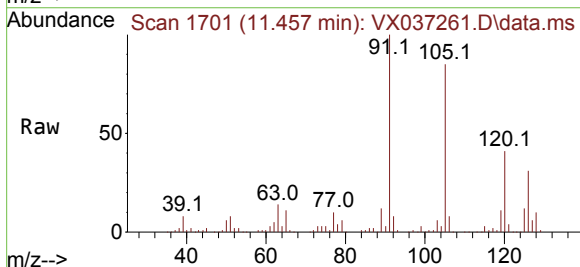
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

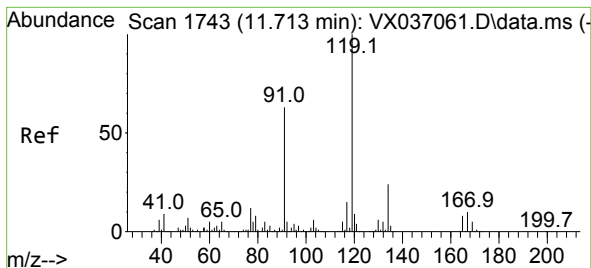
Tgt Ion: 75 Resp: 16078
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion: 91 Resp: 147300
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.490 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

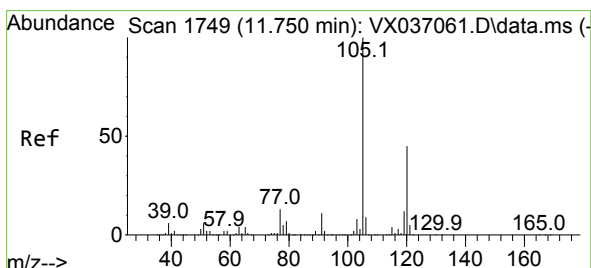
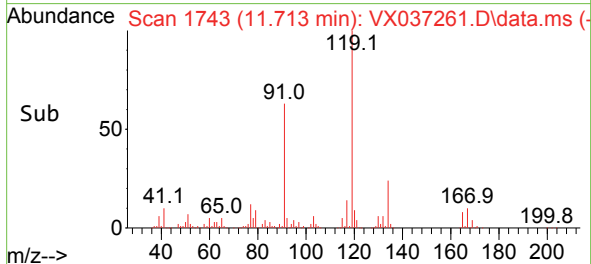
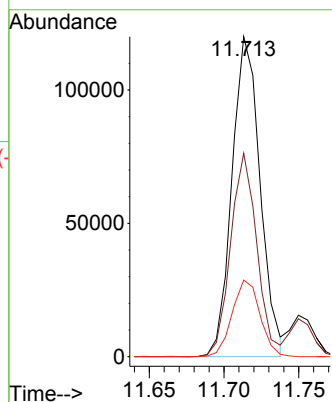
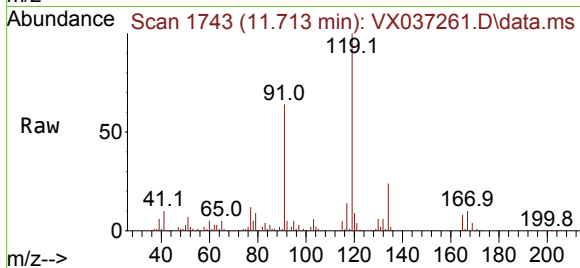
Tgt Ion:119 Resp: 156800

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.399 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037261.D

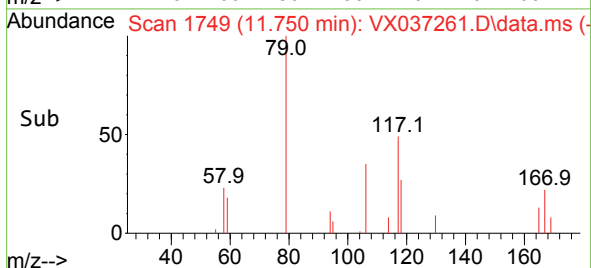
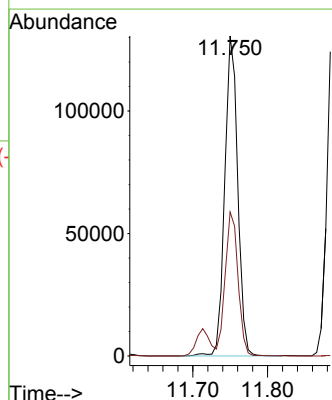
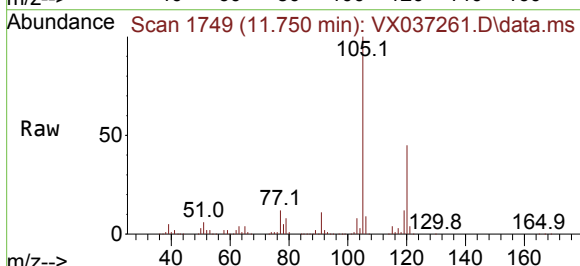
Acq: 25 Aug 2023 10:38

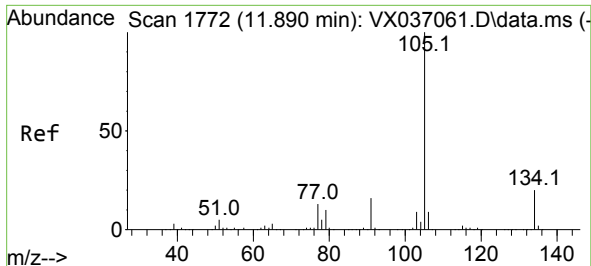
Tgt Ion:105 Resp: 158107

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

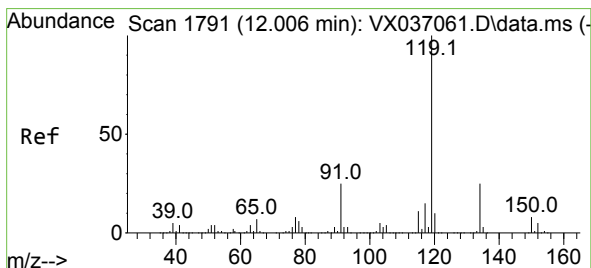
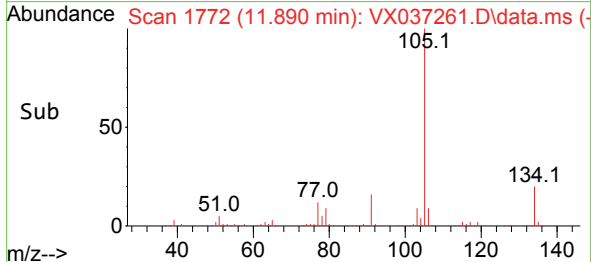
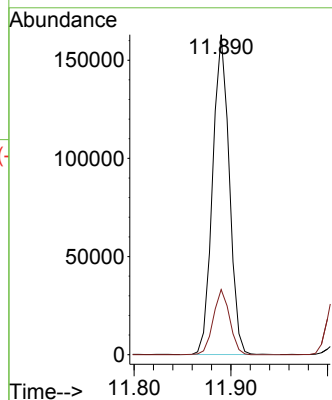
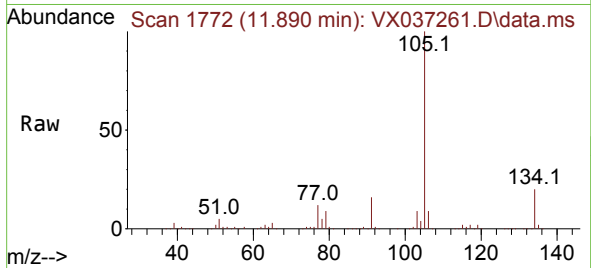




#85
 sec-Butylbenzene
 Concen: 23.897 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

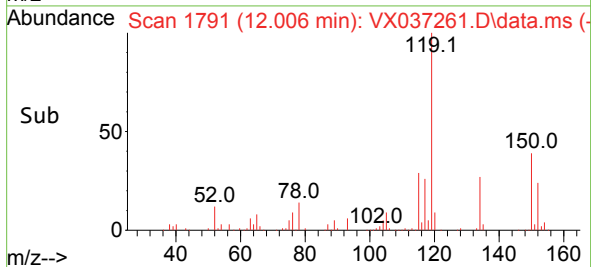
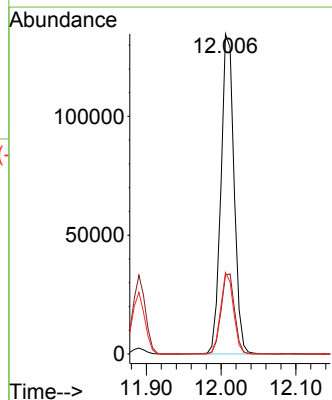
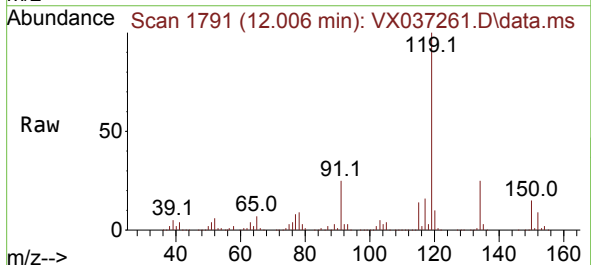
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

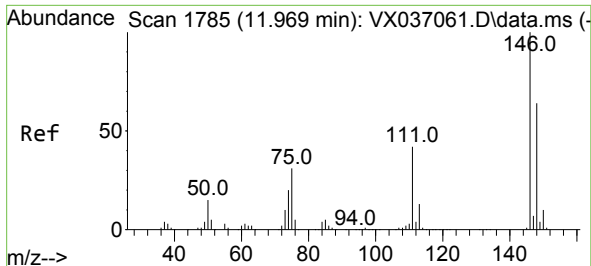
Tgt Ion:105 Resp: 194612
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 23.473 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion:119 Resp: 164554
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.649 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037261.D

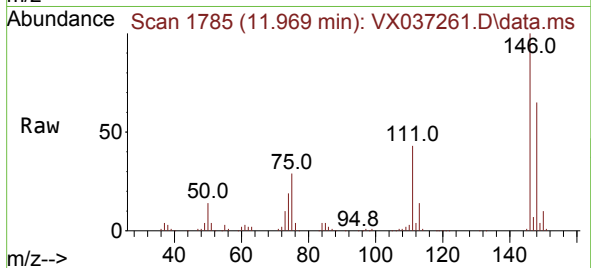
Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01



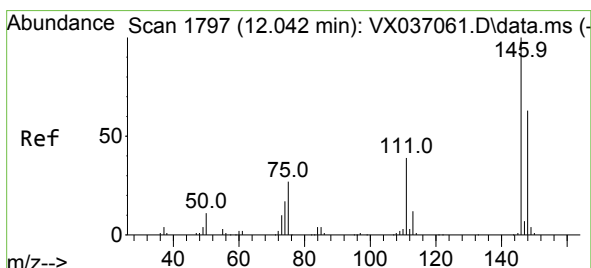
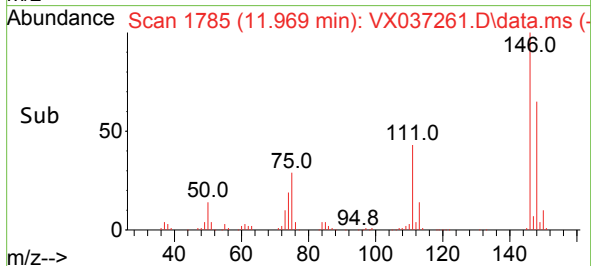
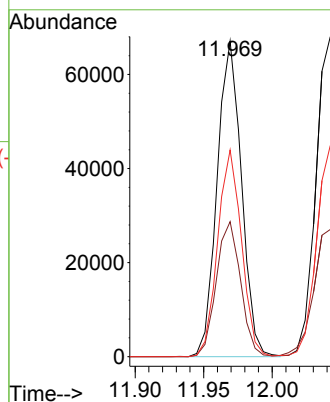
Tgt Ion:146 Resp: 82747

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.328 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

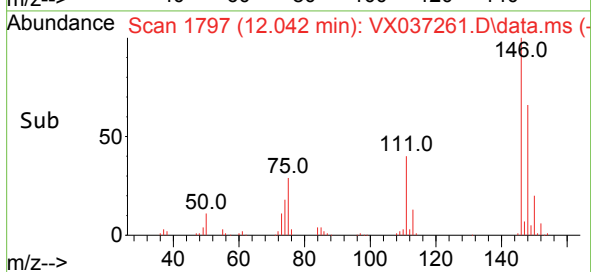
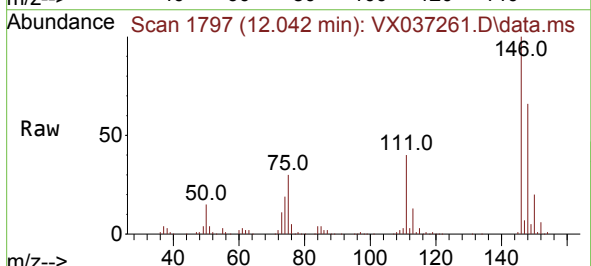
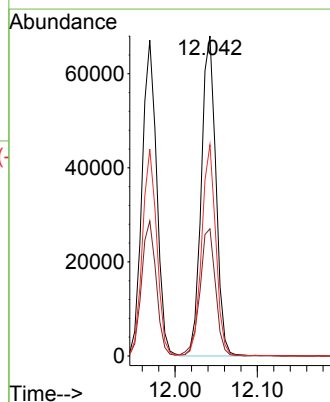
Tgt Ion:146 Resp: 84159

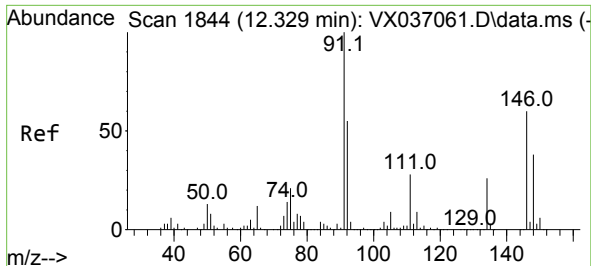
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 23.457 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

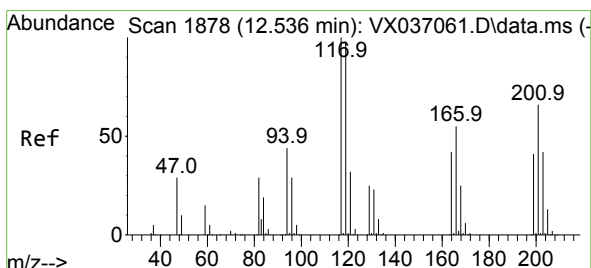
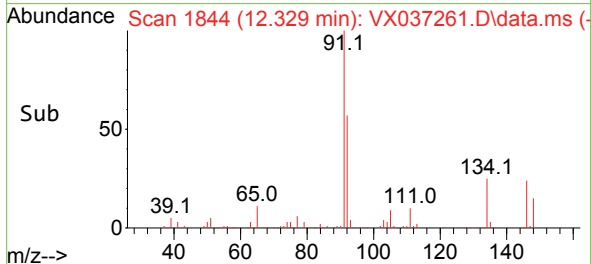
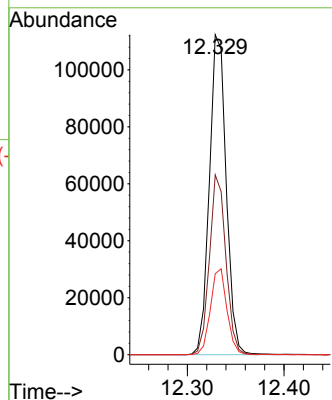
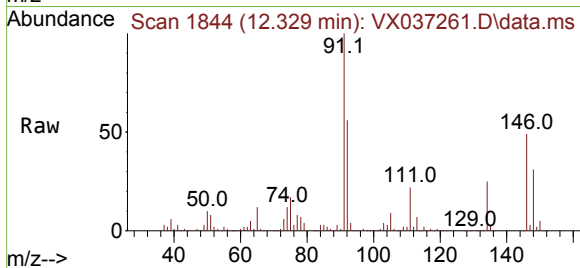
Tgt Ion: 91 Resp: 136337

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 23.217 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037261.D

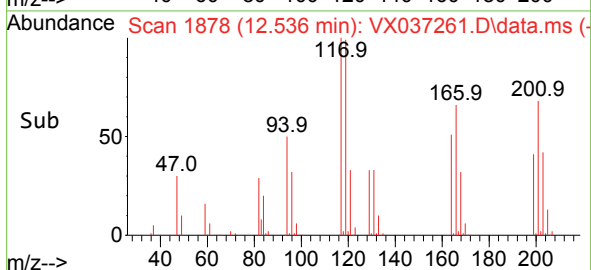
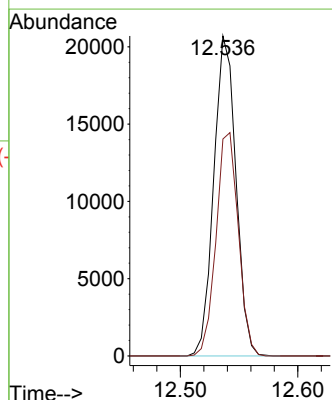
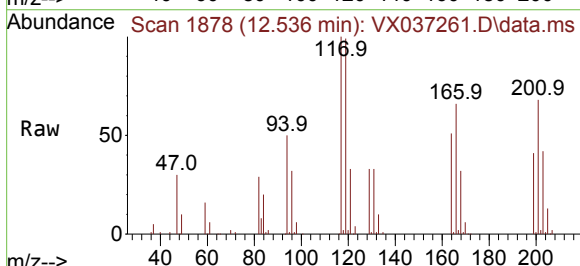
Acq: 25 Aug 2023 10:38

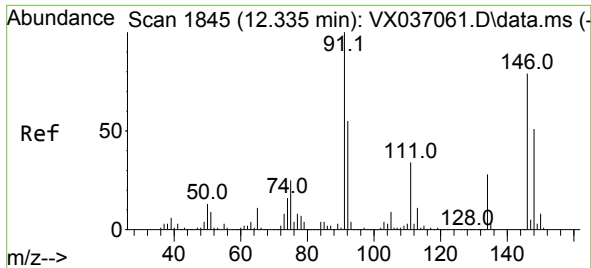
Tgt Ion: 117 Resp: 27167

Ion Ratio Lower Upper

117 100

201 70.2 32.9 98.6

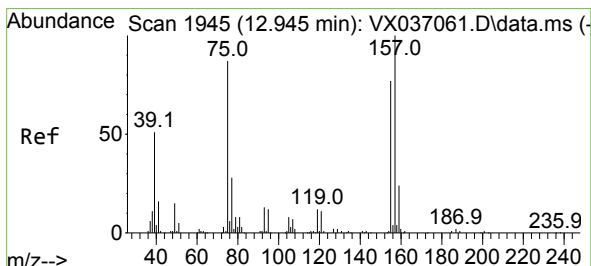
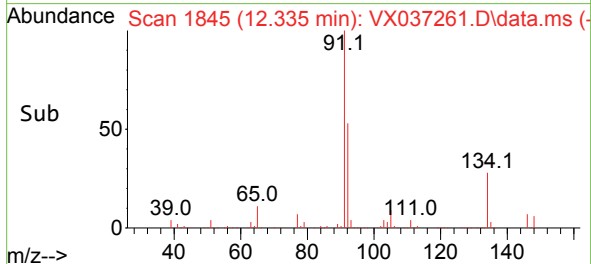
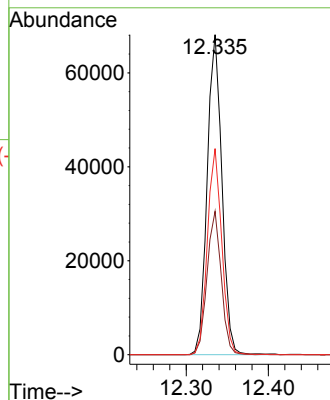
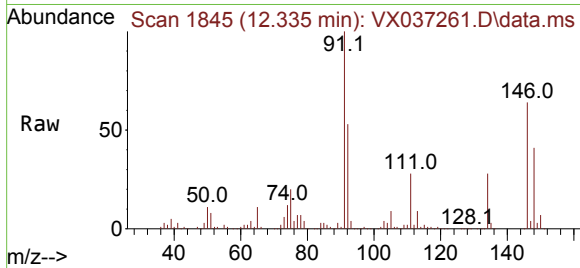




#91
 1,2-Dichlorobenzene
 Concen: 21.517 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

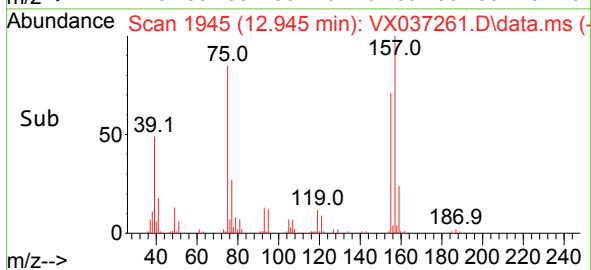
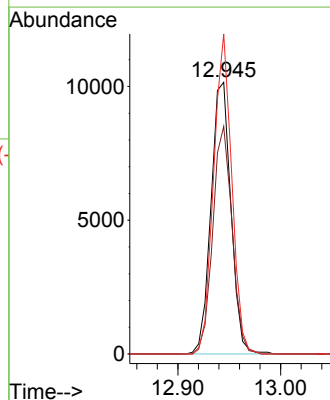
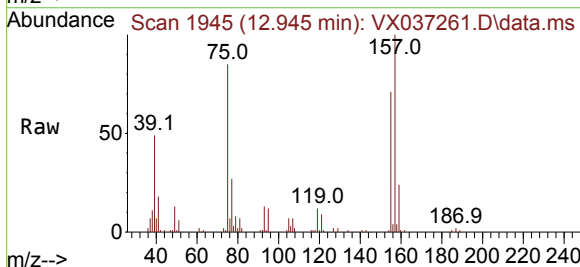
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

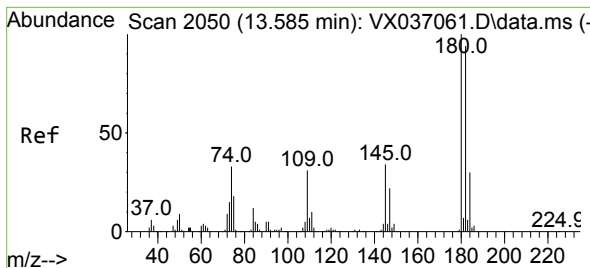
Tgt Ion:146	Resp:	84431
Ion Ratio	Lower	Upper
146	100	
111	43.4	22.4 67.0
148	63.2	31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.885 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037261.D
 Acq: 25 Aug 2023 10:38

Tgt Ion: 75	Resp:	13637
Ion Ratio	Lower	Upper
75	100	
155	81.2	36.1 108.5
157	107.6	44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.410 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

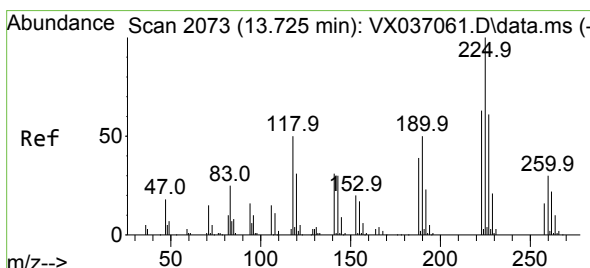
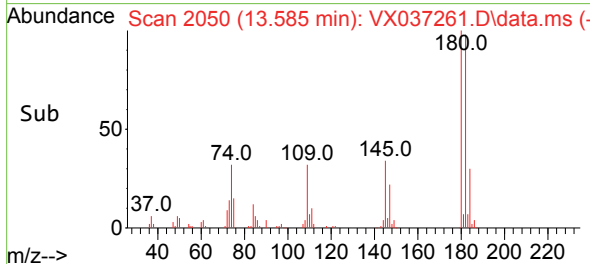
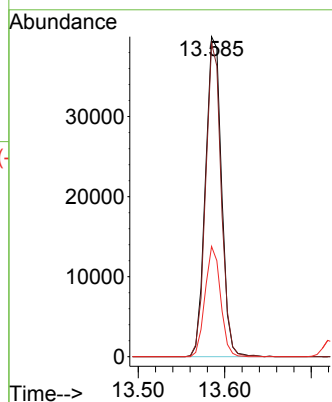
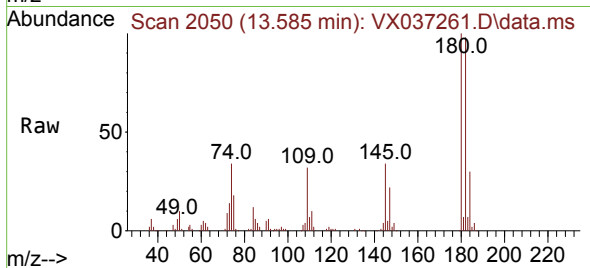
Tgt Ion:180 Resp: 51454

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 25.702 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037261.D

Acq: 25 Aug 2023 10:38

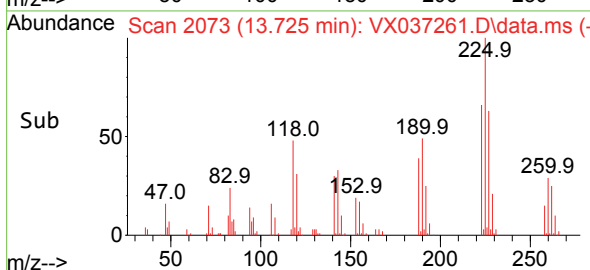
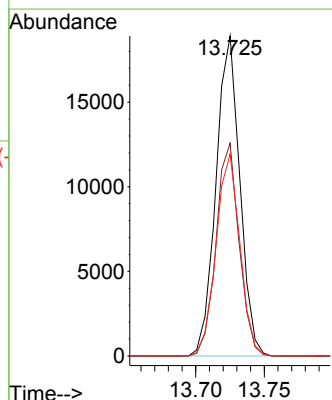
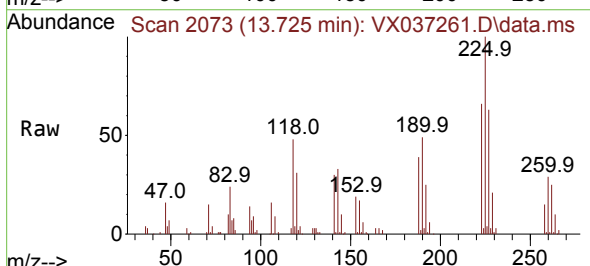
Tgt Ion:225 Resp: 22797

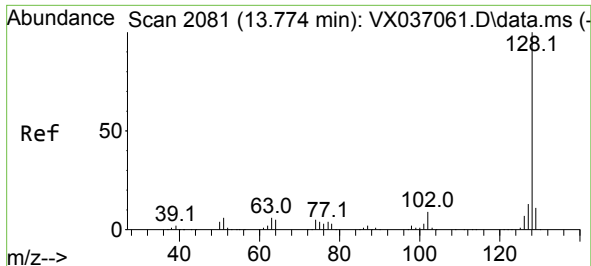
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 63.1 32.5 97.5

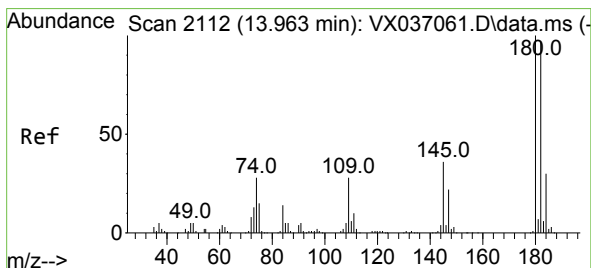
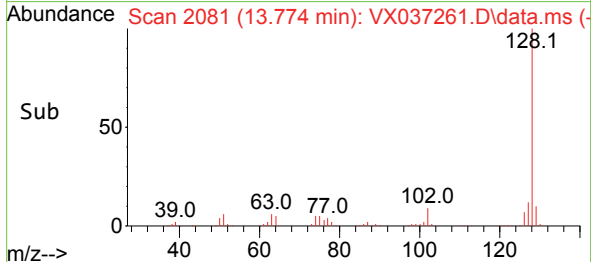
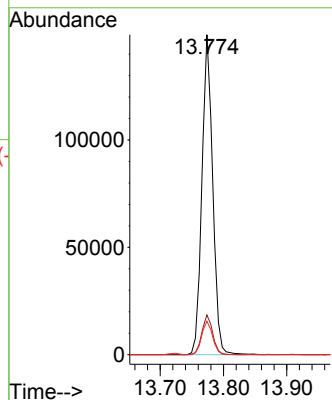
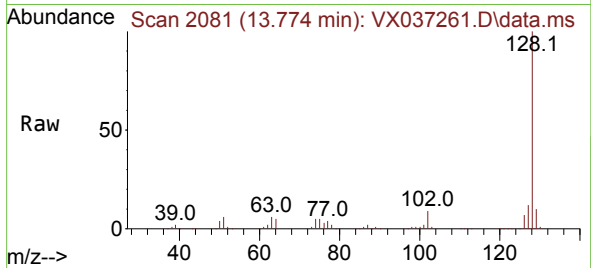




#95
Naphthalene
Concen: 17.589 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion:128 Resp: 176902
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.708 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037261.D
Acq: 25 Aug 2023 10:38

Tgt Ion:180 Resp: 51799
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 34.4 17.8 53.5

