

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037175.D
 Acq On : 23 Aug 2023 11:53
 Operator : JC/MD
 Sample : VX0823WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

Quant Time: Aug 24 05:28:50 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	143686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	127636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110420	53.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.600%
35) Dibromofluoromethane	5.385	113	88040	52.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.780%
50) Toluene-d8	8.647	98	310292	50.903	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.800%
62) 4-Bromofluorobenzene	11.079	95	129172	53.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	32349	19.381	ug/l	97
3) Chloromethane	1.307	50	30430	20.840	ug/l	99
4) Vinyl Chloride	1.374	62	29794	18.745	ug/l	99
5) Bromomethane	1.612	94	23086	29.159	ug/l	99
6) Chloroethane	1.691	64	19994	21.377	ug/l	99
7) Trichlorofluoromethane	1.892	101	51139	19.642	ug/l	100
8) Diethyl Ether	2.136	74	20937	20.785	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	28415	18.708	ug/l	97
10) Methyl Iodide	2.453	142	41128	22.279	ug/l	96
11) Tert butyl alcohol	2.953	59	41050	84.478	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	27173	18.371	ug/l	89
13) Acrolein	2.233	56	27125	73.378	ug/l	98
14) Allyl chloride	2.666	41	44310	19.355	ug/l #	94
15) Acrylonitrile	3.063	53	83543	96.324	ug/l	99
16) Acetone	2.374	43	81834	100.981	ug/l	93
17) Carbon Disulfide	2.514	76	63620	16.910	ug/l	98
18) Methyl Acetate	2.703	43	56098	18.385	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	115998	20.678	ug/l	97
20) Methylene Chloride	2.788	84	36337	20.051	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	31406	18.678	ug/l	89
22) Diisopropyl ether	3.757	45	96812	20.608	ug/l #	91
23) Vinyl Acetate	3.721	43	370900	103.026	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	58691	19.922	ug/l	97
25) 2-Butanone	4.550	43	114843	94.118	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	52715	20.036	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39727	20.042	ug/l	90
28) Bromochloromethane	4.891	49	27788	21.115	ug/l #	77
29) Tetrahydrofuran	5.007	42	70515	90.618	ug/l #	84
30) Chloroform	5.093	83	67273	20.342	ug/l	97
31) Cyclohexane	5.471	56	42282	18.153	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	57304	19.336	ug/l	97
36) 1,1-Dichloropropene	5.690	75	42896	17.967	ug/l	97
37) Ethyl Acetate	4.715	43	44932	18.423	ug/l #	95
38) Carbon Tetrachloride	5.678	117	48235	18.598	ug/l	99
39) Methylcyclohexane	7.379	83	48824	19.464	ug/l	89
40) Benzene	6.038	78	132745	19.386	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23094	18.215	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	54014	20.115	ug/l	96
43) Isopropyl Acetate	6.336	43	75324	19.454	ug/l #	93
44) Trichloroethene	7.123	130	35311	18.186	ug/l	98
45) 1,2-Dichloropropane	7.428	63	33543	19.867	ug/l	98
46) Dibromomethane	7.580	93	27119	20.389	ug/l	94
47) Bromodichloromethane	7.818	83	52380	20.561	ug/l	99
48) Methyl methacrylate	7.690	41	36987	19.588	ug/l #	87
49) 1,4-Dioxane	7.659	88	16177	318.102	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	231588	98.499	ug/l	93
52) Toluene	8.714	92	87927	19.435	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	56477	20.821	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	59498	20.298	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38090	20.676	ug/l	99
56) Ethyl methacrylate	9.116	69	58283	20.198	ug/l	88
57) 1,3-Dichloropropane	9.305	76	63196	20.349	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	145610	105.150	ug/l	93
59) 2-Hexanone	9.427	43	176366	98.380	ug/l	91
60) Dibromochloromethane	9.519	129	41133	20.971	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41733	20.691	ug/l	99
64) Tetrachloroethene	9.275	164	28428	16.100	ug/l	97
65) Chlorobenzene	10.080	112	97567	19.072	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37739	19.988	ug/l	98
67) Ethyl Benzene	10.195	91	170352	18.925	ug/l	99
68) m/p-Xylenes	10.299	106	131439	37.812	ug/l	100
69) o-Xylene	10.640	106	65704	19.158	ug/l	100
70) Styrene	10.653	104	112607	19.933	ug/l	98
71) Bromoform	10.799	173	28570	20.230	ug/l #	99
73) Isopropylbenzene	10.964	105	168833	18.199	ug/l	99
74) N-amyl acetate	10.842	43	67987	18.860	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	58478	18.717	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63620	23.405	ug/l	91
77) Bromobenzene	11.195	156	42900	18.934	ug/l	94
78) n-propylbenzene	11.305	91	194936	18.870	ug/l	100
79) 2-Chlorotoluene	11.366	91	122037	18.486	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	146908	18.983	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17361	17.839	ug/l	91
82) 4-Chlorotoluene	11.451	91	144370	18.945	ug/l	98
83) tert-Butylbenzene	11.713	119	143336	19.421	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	149041	19.056	ug/l	98
85) sec-Butylbenzene	11.890	105	171669	19.914	ug/l	99
86) p-Isopropyltoluene	12.006	119	149726	20.176	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80169	18.899	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	81936	18.696	ug/l	98
89) n-Butylbenzene	12.329	91	129058	20.976	ug/l	99
90) Hexachloroethane	12.536	117	25210	20.353	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	80495	19.379	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13511	18.611	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	50746	20.879	ug/l	98
94) Hexachlorobutadiene	13.725	225	18737	19.955	ug/l	97
95) Naphthalene	13.774	128	180236	16.929	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49183	20.368	ug/l	98

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QLast Update : Fri Aug 18 09:30:38 2023
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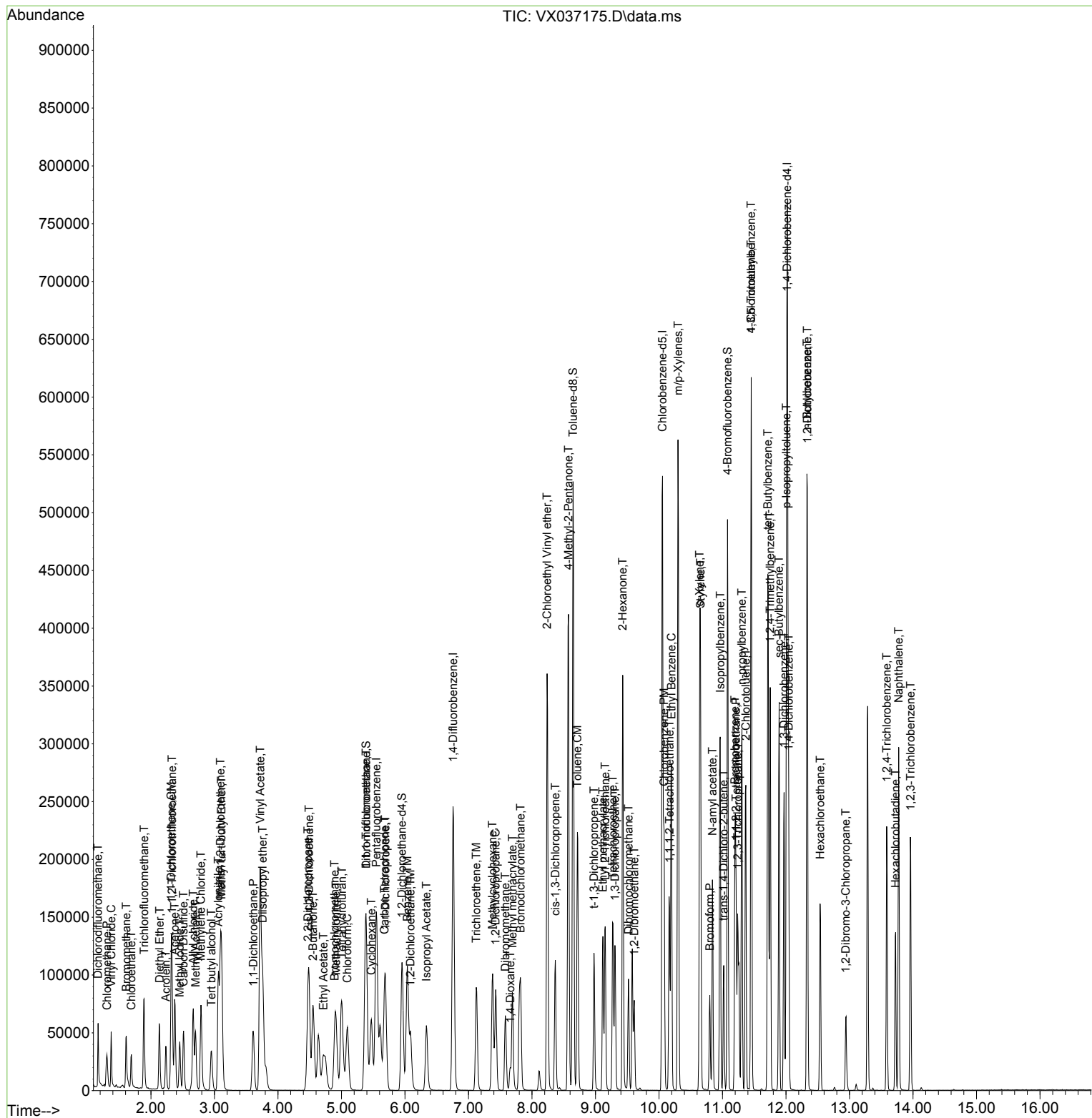
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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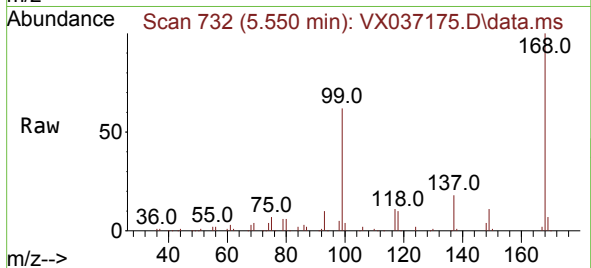
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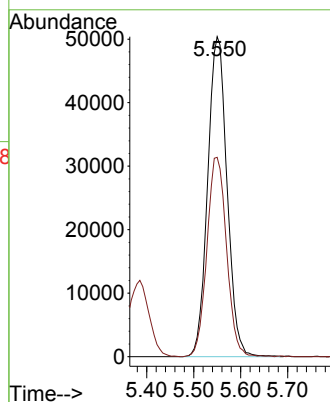
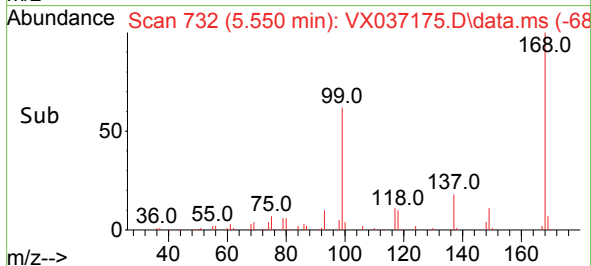


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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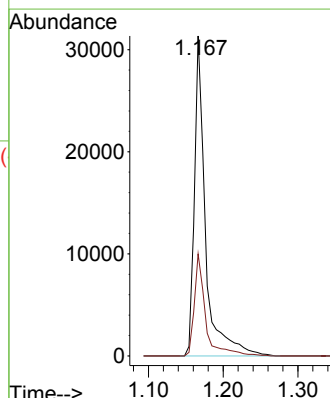
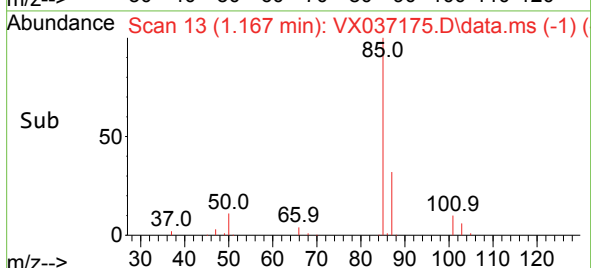
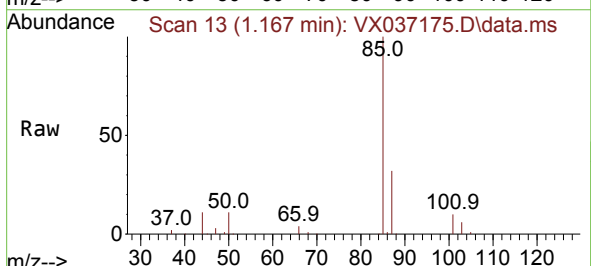


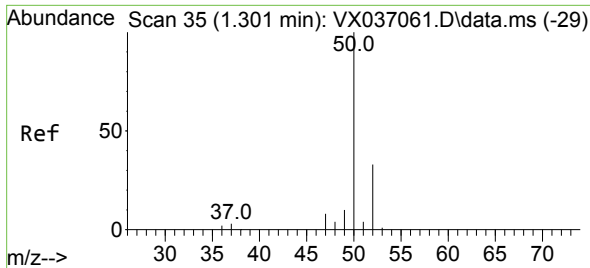
Tgt Ion:168 Resp: 143686
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.381 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 85 Resp: 32349
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

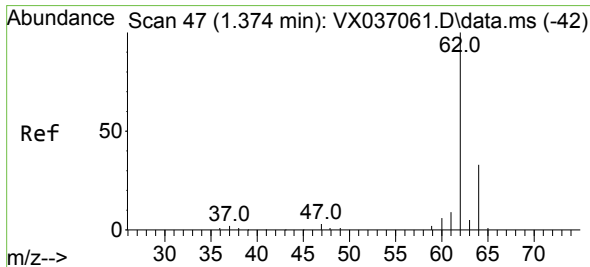
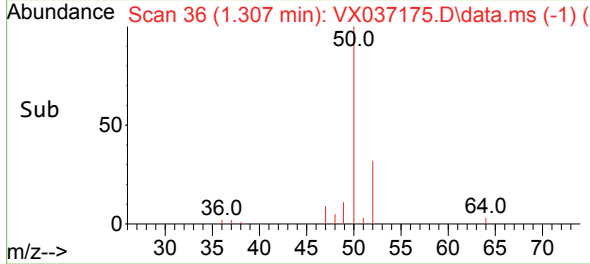
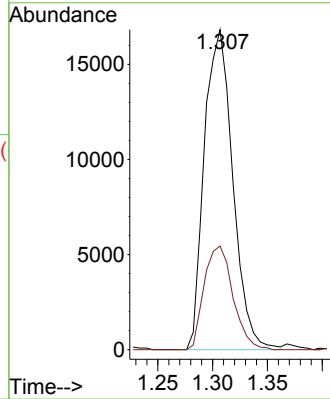
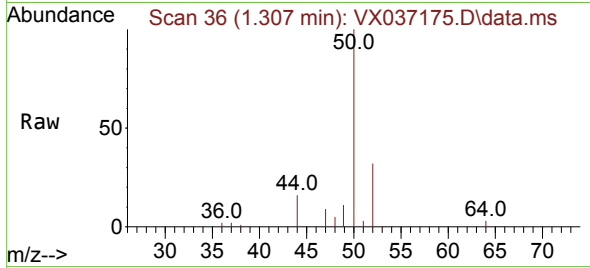




#3
Chloromethane
Concen: 20.840 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037175.D
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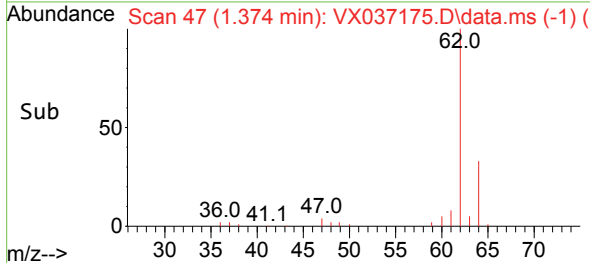
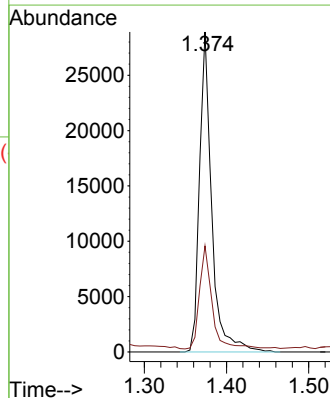
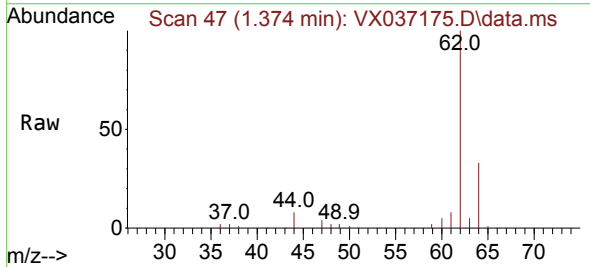
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 50 Resp: 30430
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 18.745 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 62 Resp: 29794
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

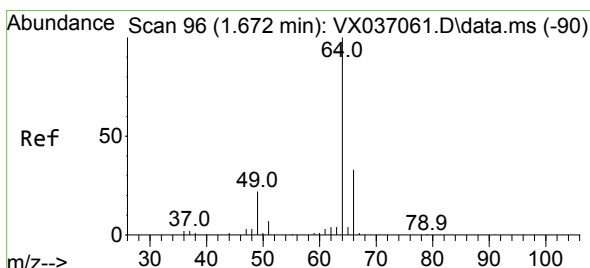
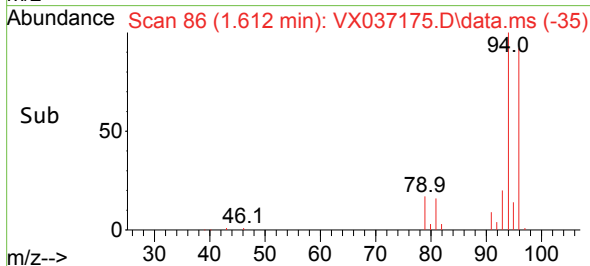
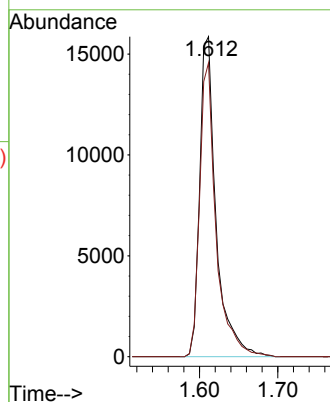
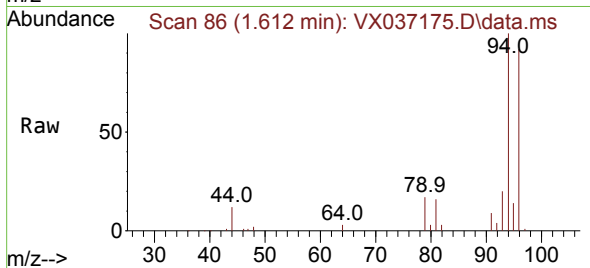




#5
Bromomethane
Concen: 29.159 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

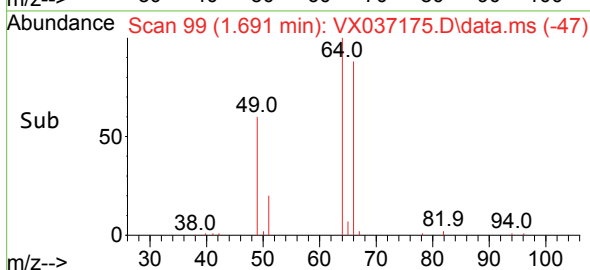
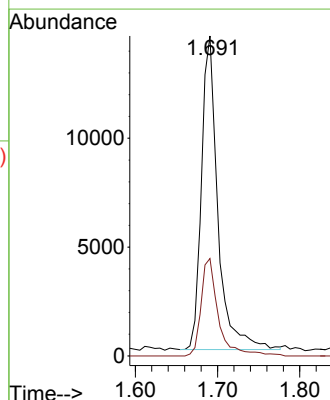
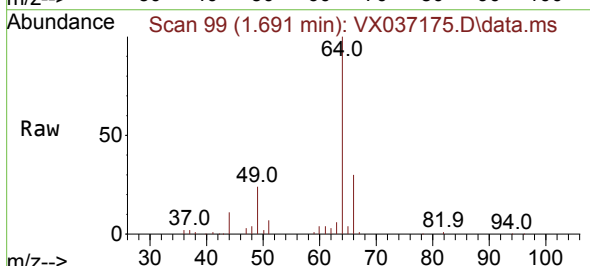
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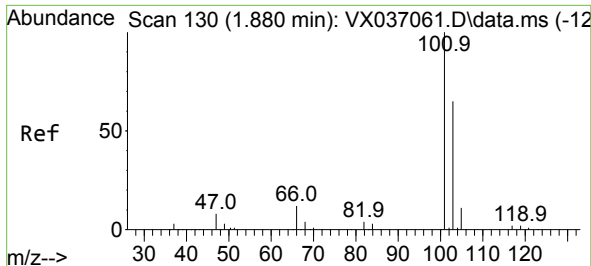
Tgt Ion: 94 Resp: 23086
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8



#6
Chloroethane
Concen: 21.377 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.019 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 64 Resp: 19994
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

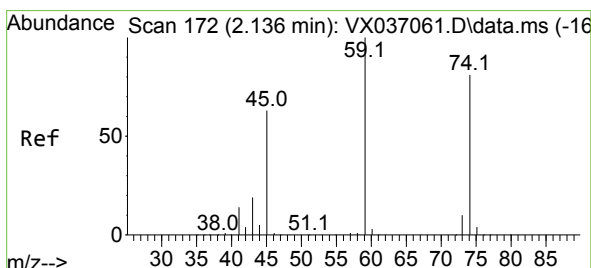
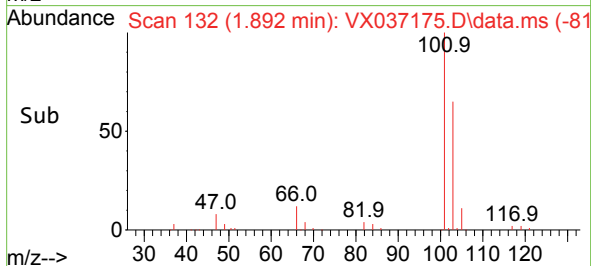
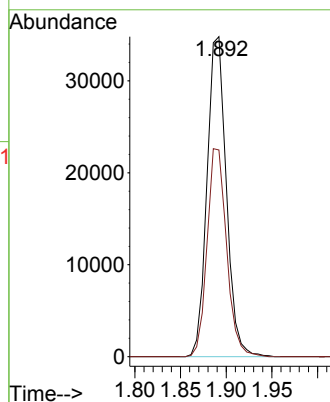
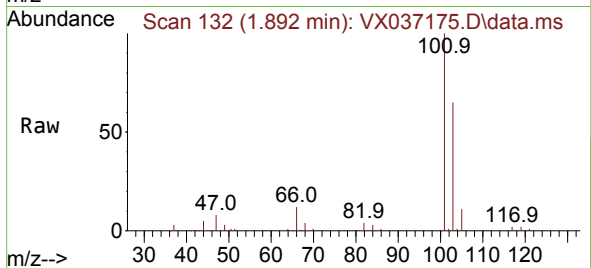




#7
Trichlorofluoromethane
Concen: 19.642 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

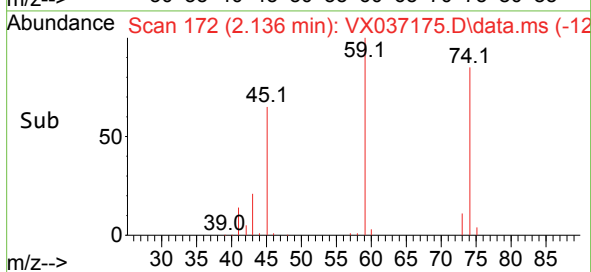
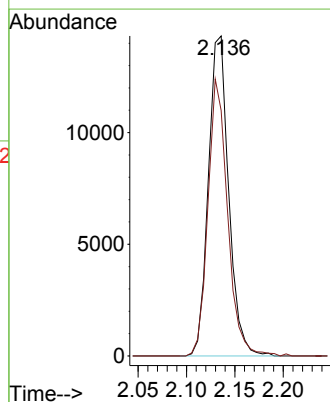
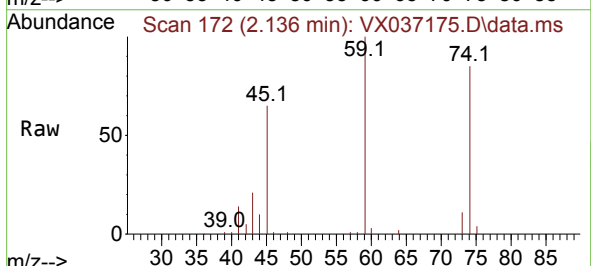
Instrument :
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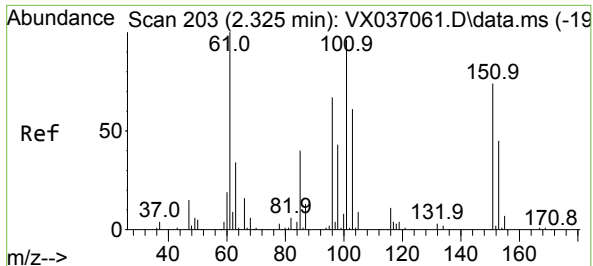
Tgt Ion:101 Resp: 51139
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.785 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 74 Resp: 20937
Ion Ratio Lower Upper
74 100
45 84.1 53.3 159.8

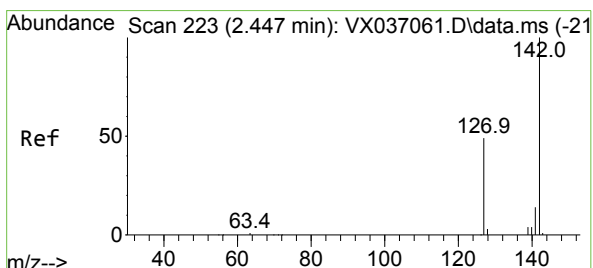
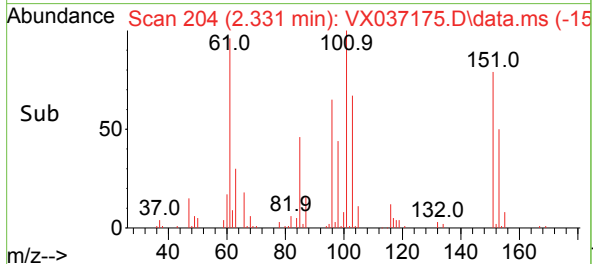
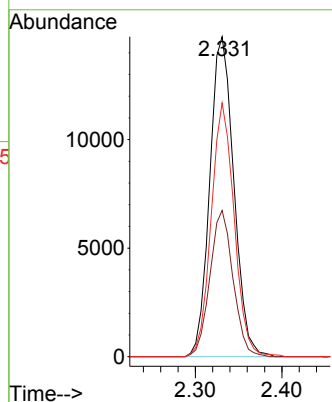
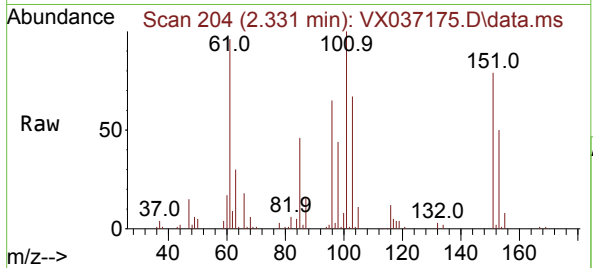




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.708 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
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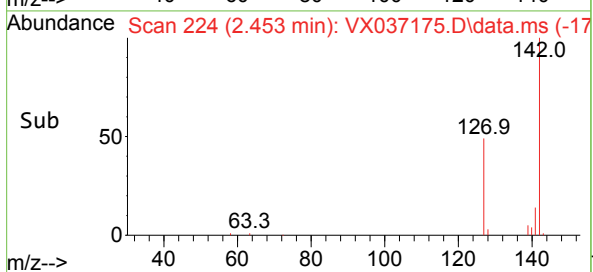
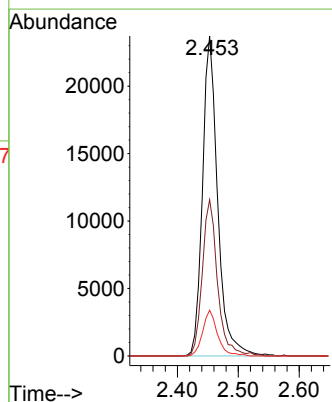
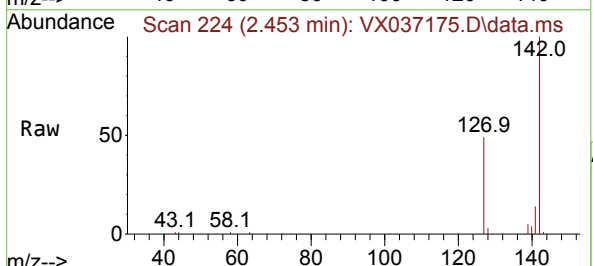
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

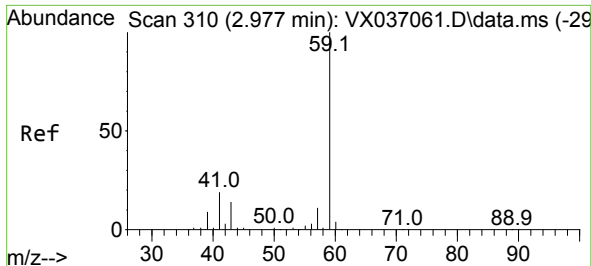
Tgt Ion:101 Resp: 28415
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 76.0 58.6 87.8



#10
Methyl Iodide
Concen: 22.279 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:142 Resp: 41128
Ion Ratio Lower Upper
142 100
127 48.9 41.6 62.4
141 14.0 11.6 17.4

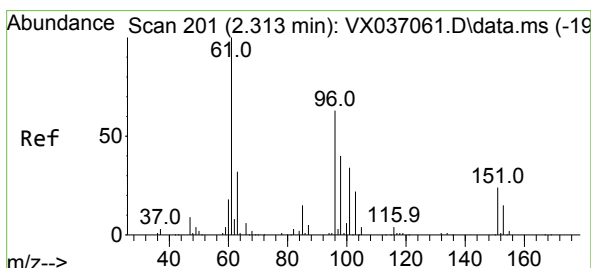
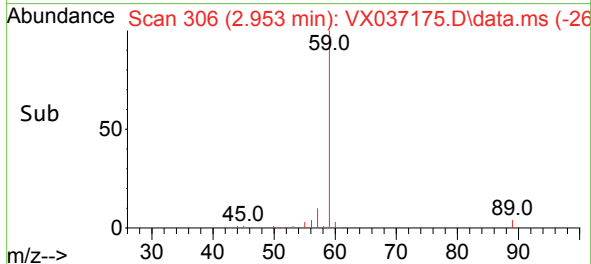
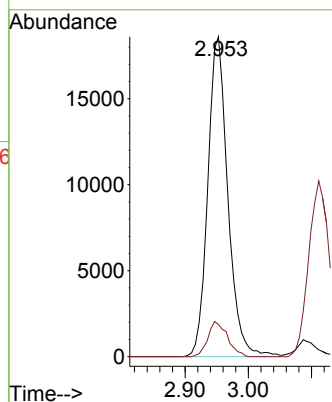
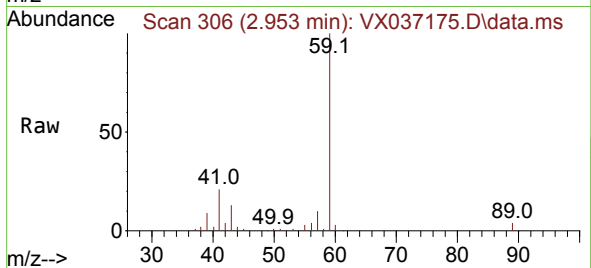




#11
Tert butyl alcohol
Concen: 84.478 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

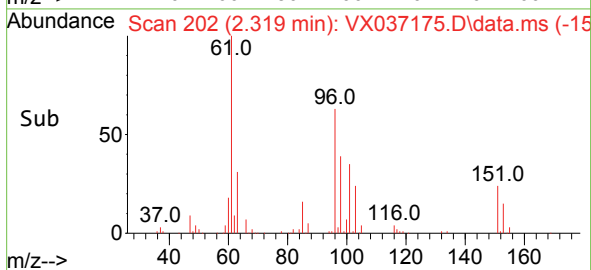
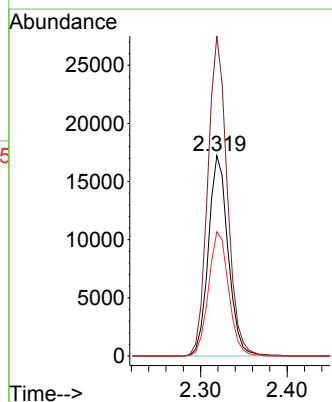
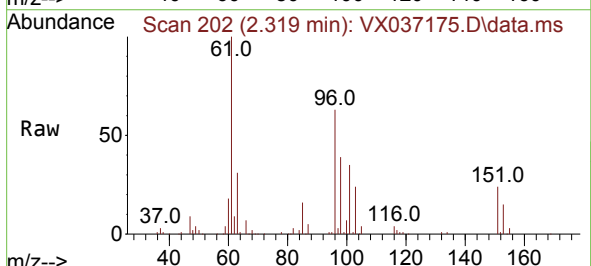
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

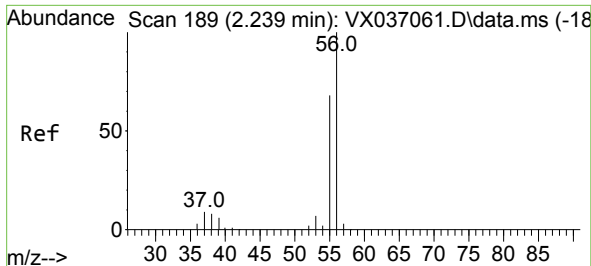
Tgt Ion: 59 Resp: 41050
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.371 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 96 Resp: 27173
Ion Ratio Lower Upper
96 100
61 159.8 144.6 216.8
98 62.0 50.4 75.6

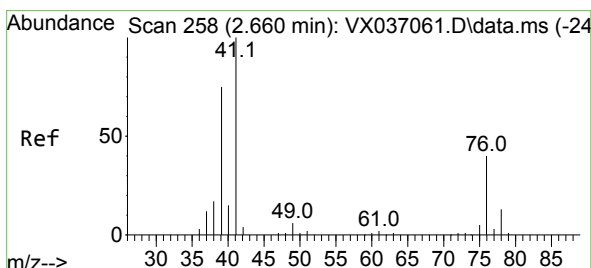
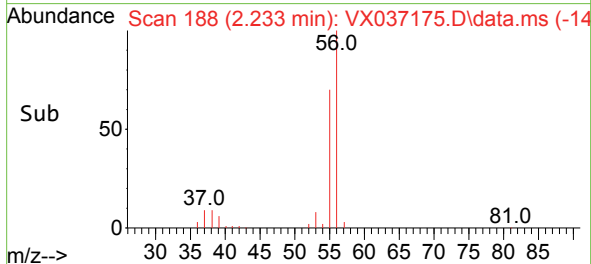
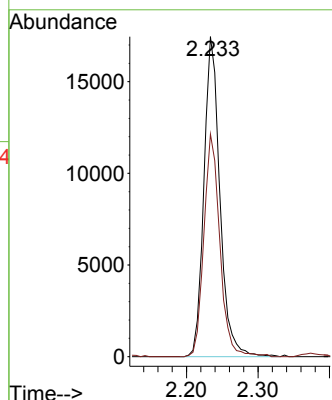
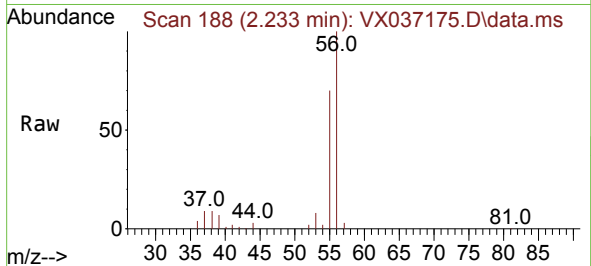




#13
Acrolein
Concen: 73.378 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

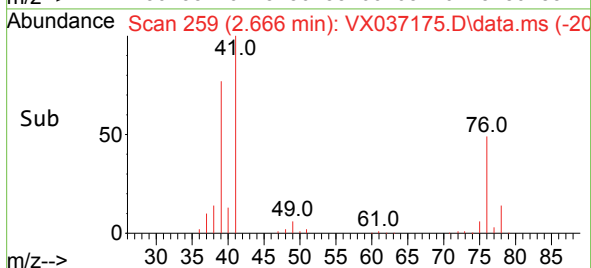
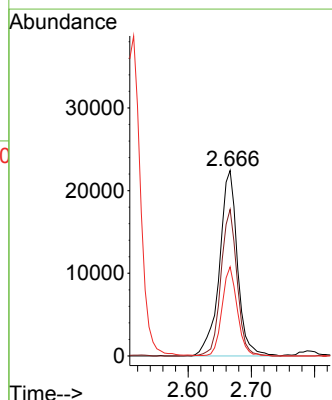
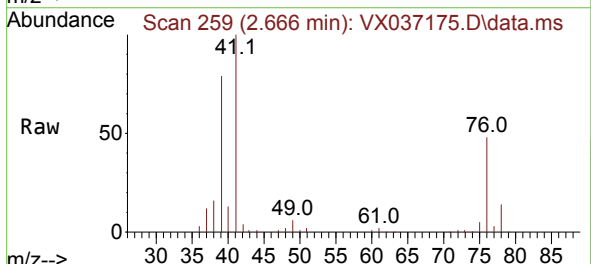
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

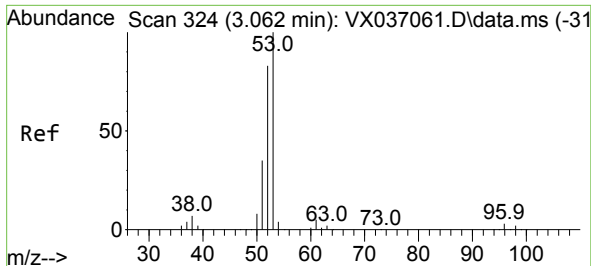
Tgt Ion: 56 Resp: 27125
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7



#14
Allyl chloride
Concen: 19.355 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 41 Resp: 44310
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 40.5 24.3 36.5

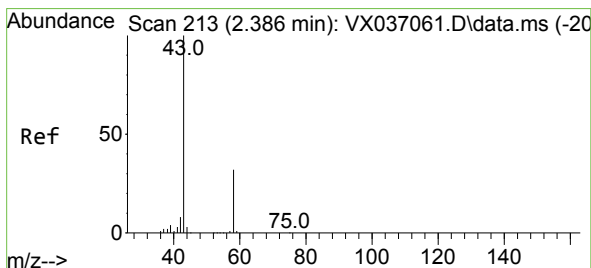
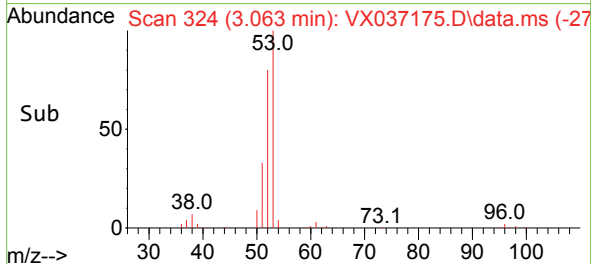
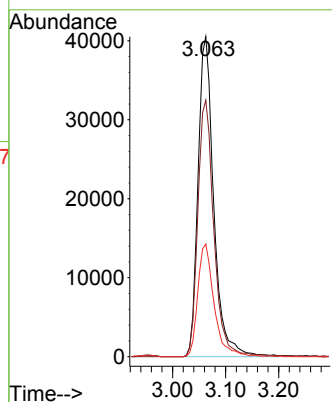
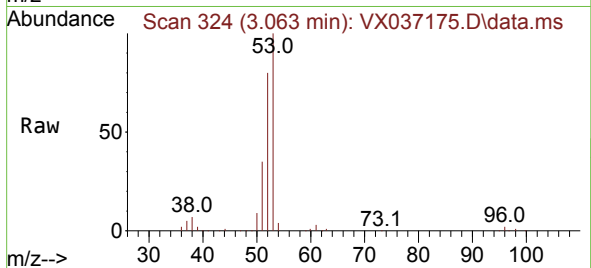




#15
Acrylonitrile
Concen: 96.324 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

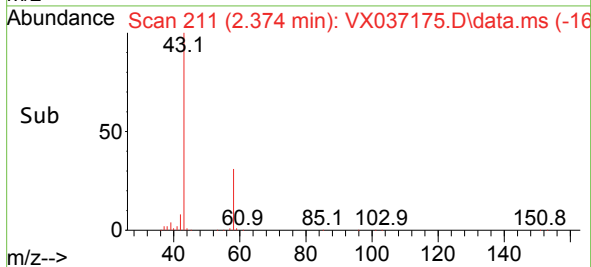
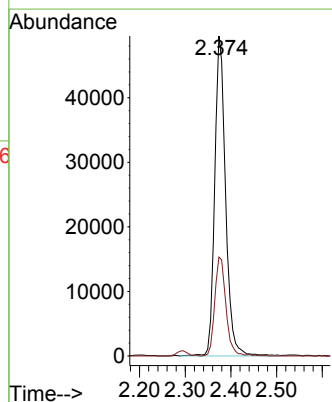
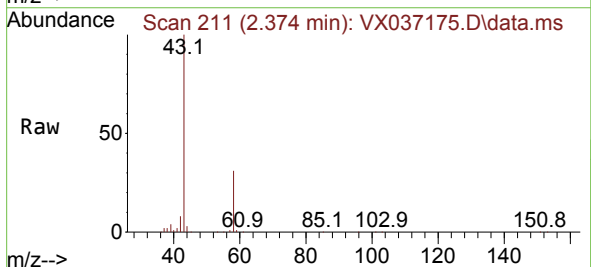
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

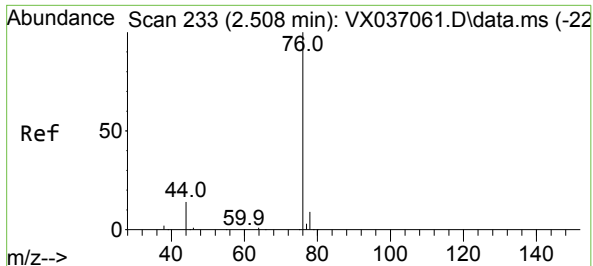
Tgt Ion: 53 Resp: 83543
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 100.981 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 43 Resp: 81834
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

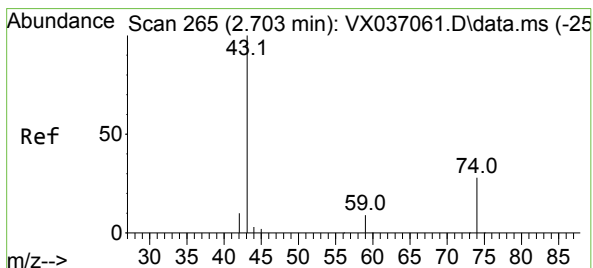
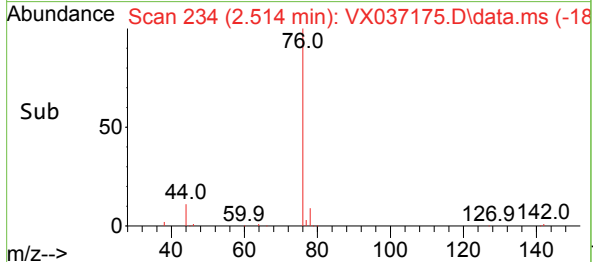
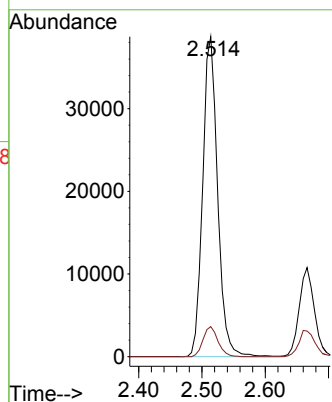
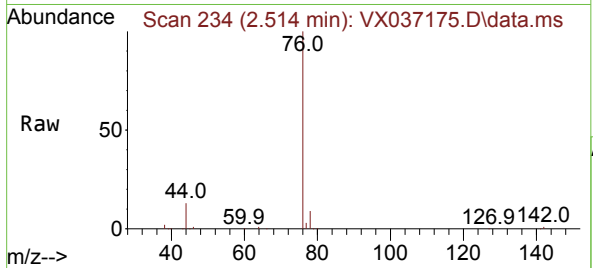




#17
Carbon Disulfide
Concen: 16.910 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

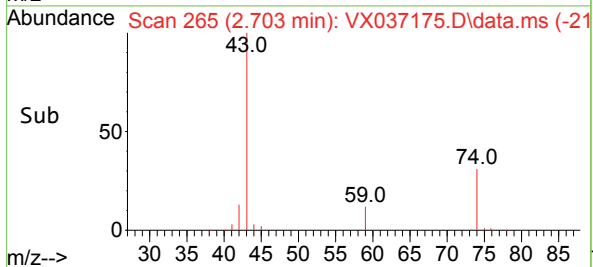
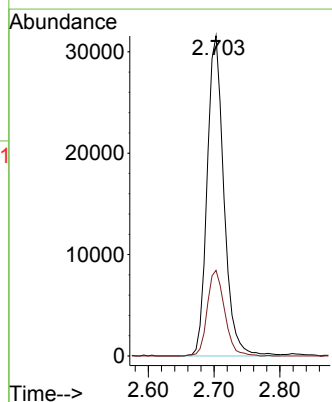
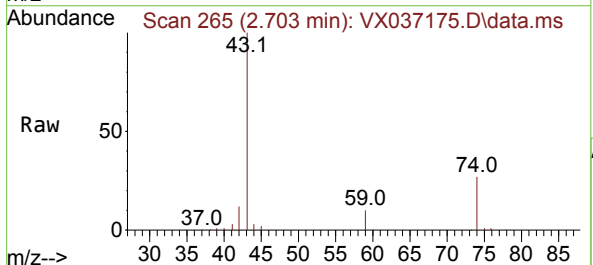
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

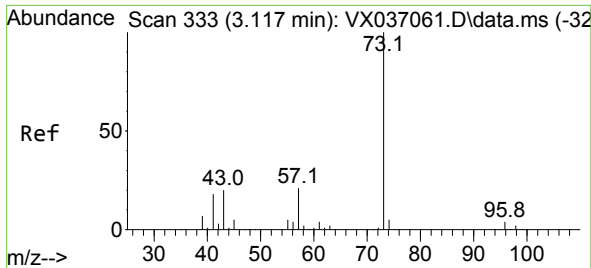
Tgt Ion: 76 Resp: 63620
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 18.385 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 43 Resp: 56098
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#

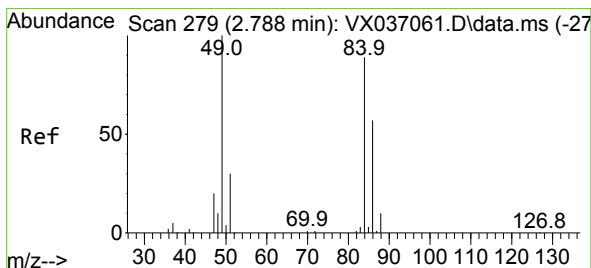
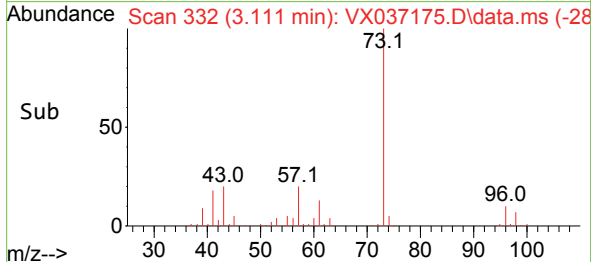
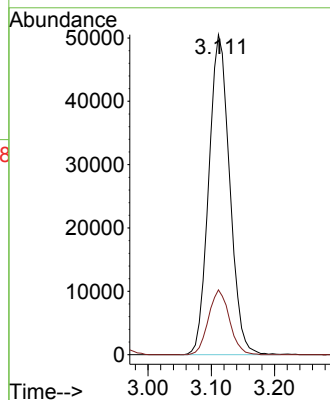
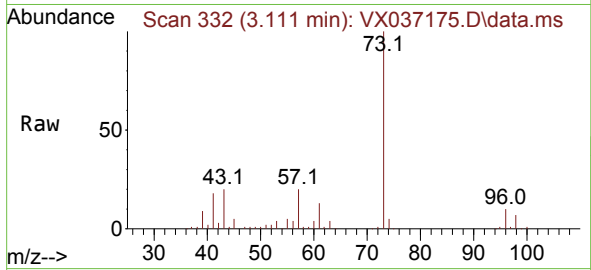




#19
Methyl tert-butyl Ether
Concen: 20.678 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

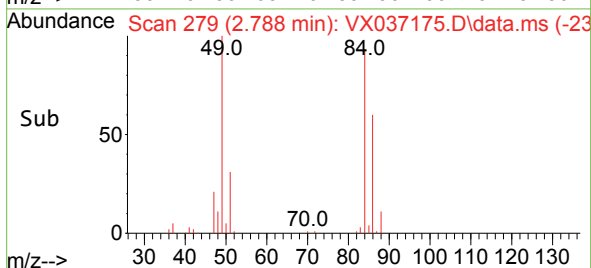
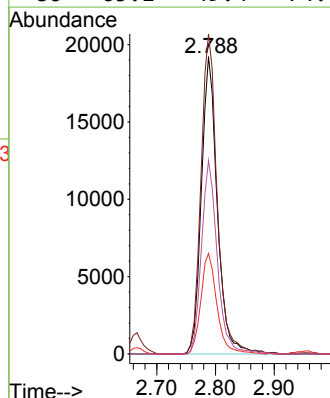
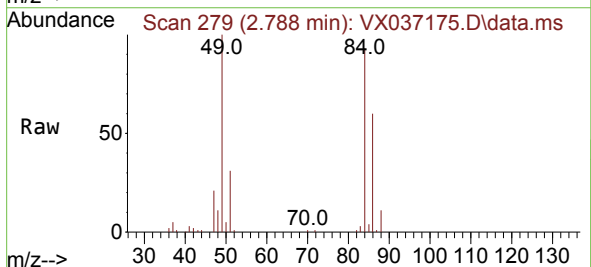
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

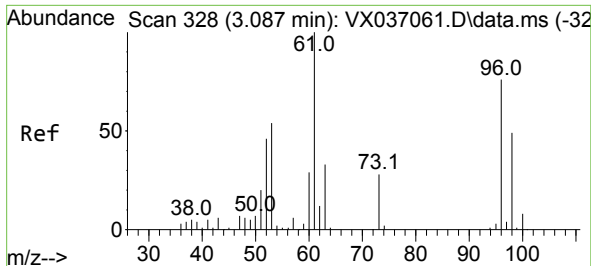
Tgt Ion: 73 Resp: 115998
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 84 Resp: 36337
Ion Ratio Lower Upper
84 100
49 107.7 103.6 155.4
51 33.8 33.8 50.6
86 65.1 49.4 74.0

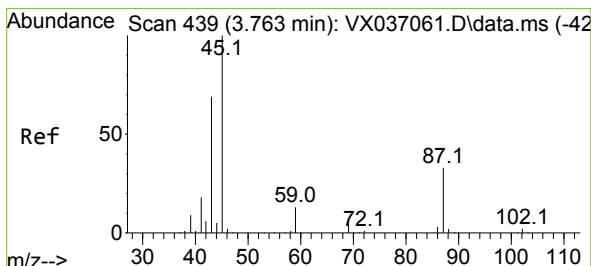
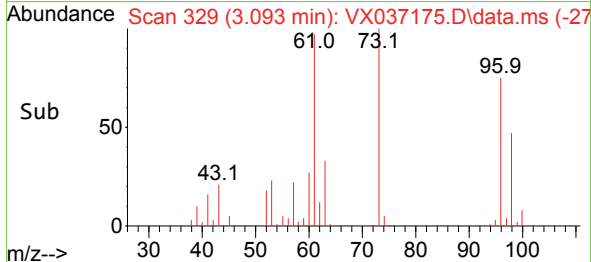
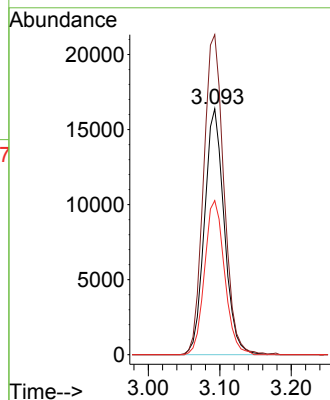
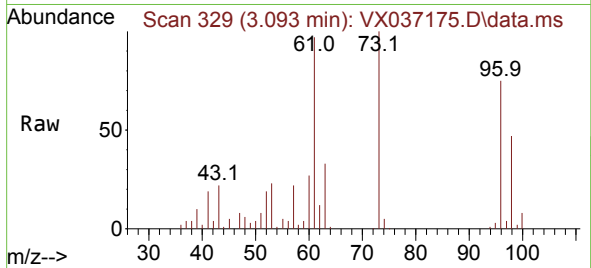




#21
trans-1,2-Dichloroethene
Concen: 18.678 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

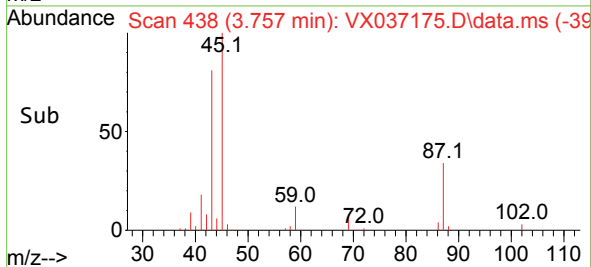
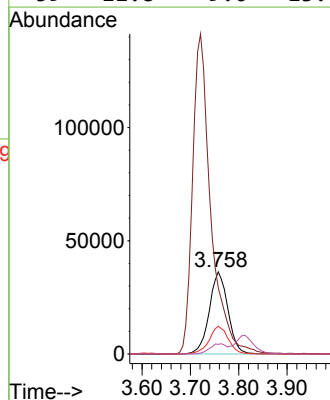
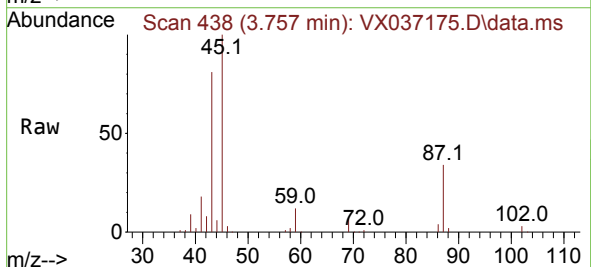
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

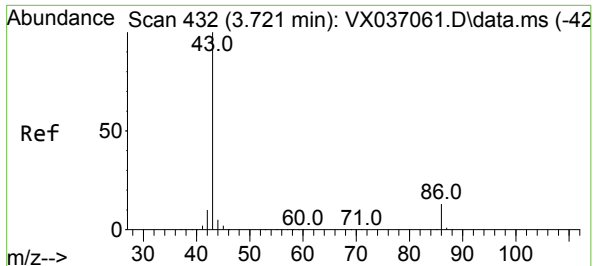
Tgt Ion: 96 Resp: 31406
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 20.608 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 45 Resp: 96812
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 33.7 20.8 31.2#
59 11.8 9.0 13.4

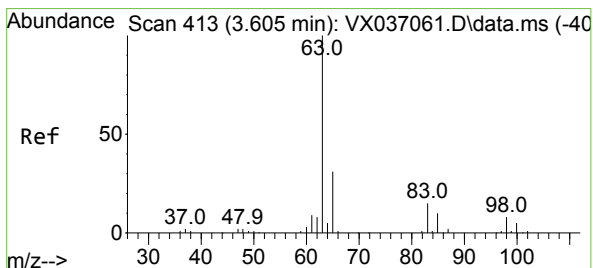
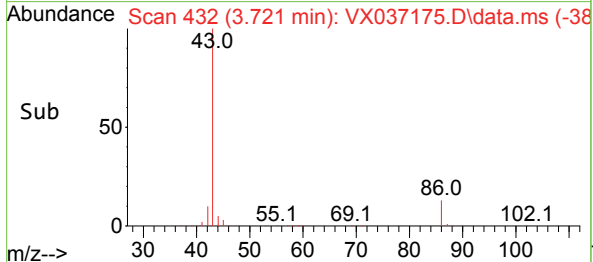
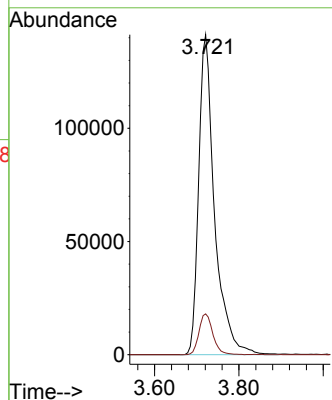
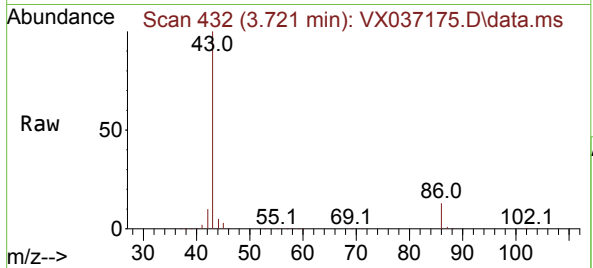




#23
 Vinyl Acetate
 Concen: 103.026 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

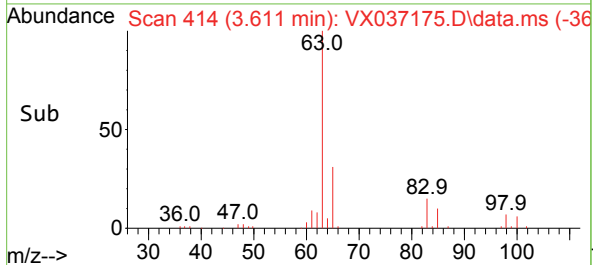
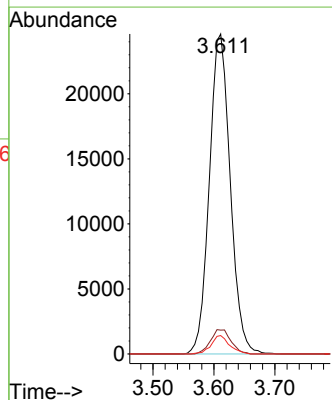
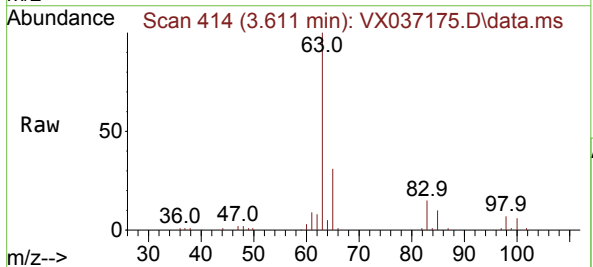
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

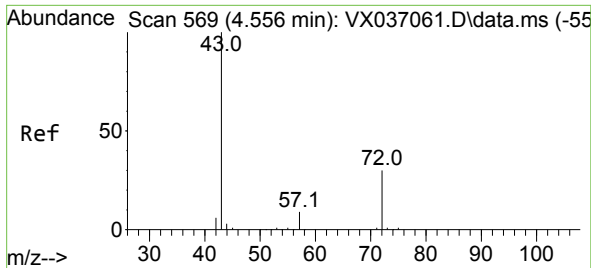
Tgt Ion: 43 Resp: 370900
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.922 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

Tgt Ion: 63 Resp: 58691
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.7 2.1 6.5

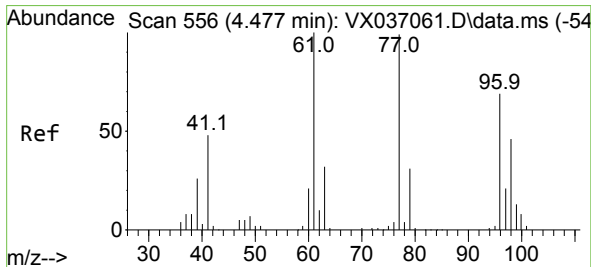
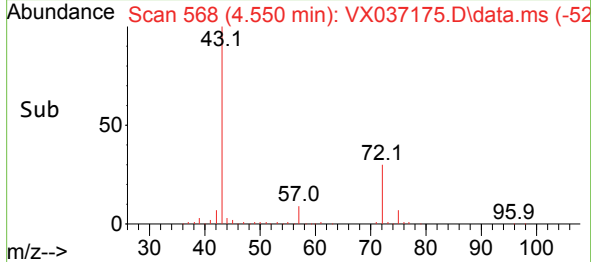
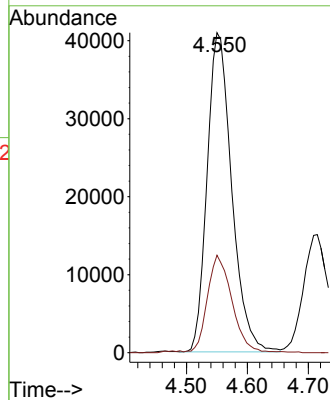
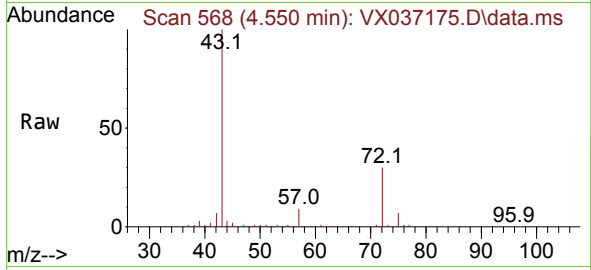




#25
2-Butanone
Concen: 94.118 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

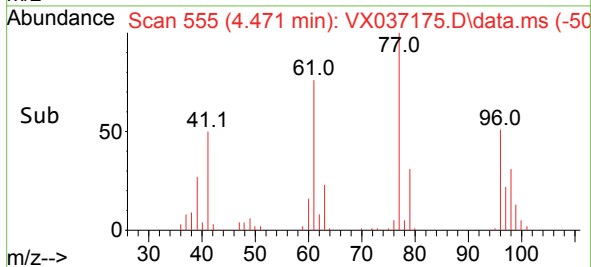
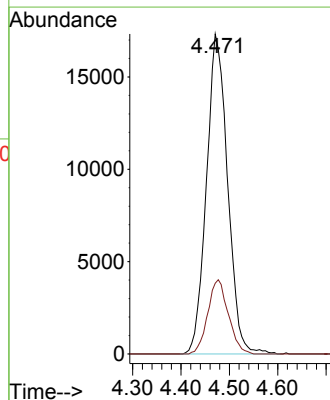
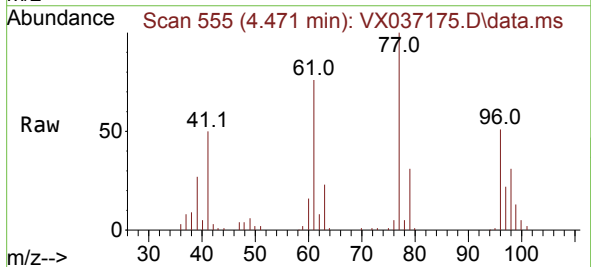
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 43 Resp: 114843
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 20.036 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 77 Resp: 52715
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.042 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

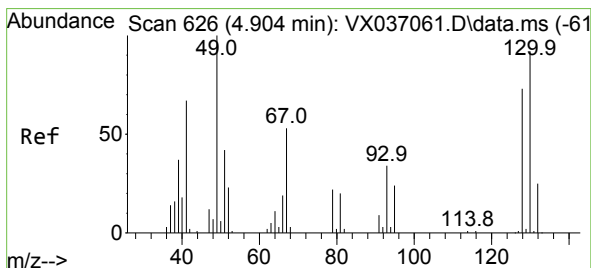
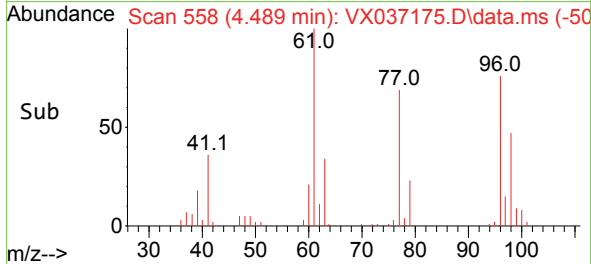
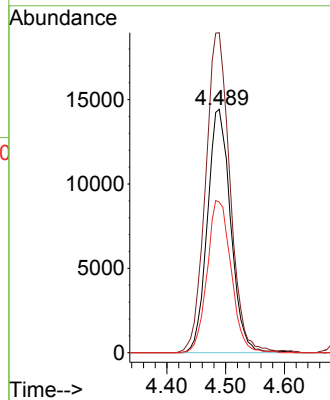
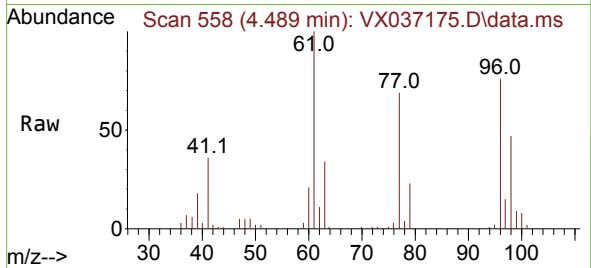
Tgt Ion: 96 Resp: 39727

Ion Ratio Lower Upper

96 100

61 137.8 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 21.115 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

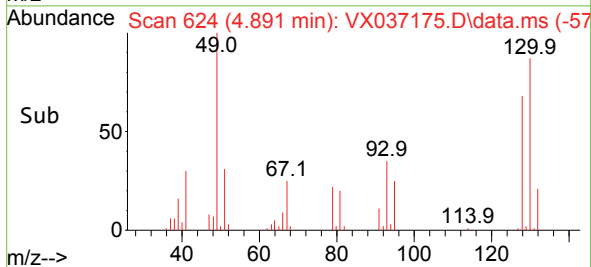
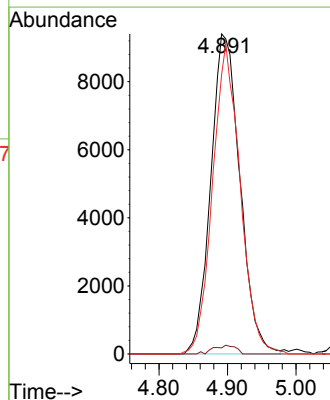
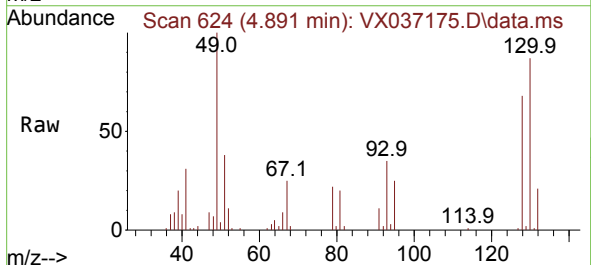
Tgt Ion: 49 Resp: 27788

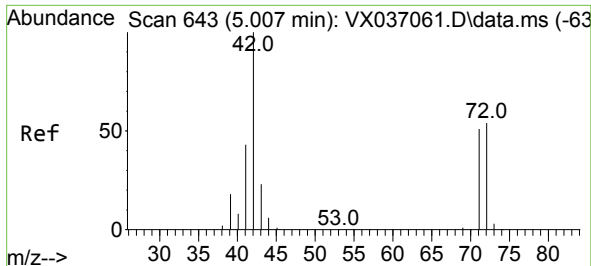
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 91.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.618 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

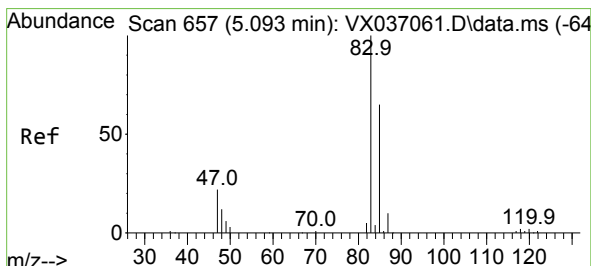
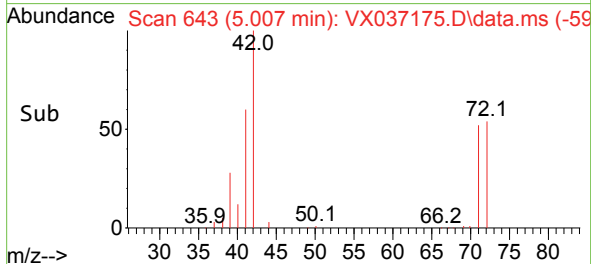
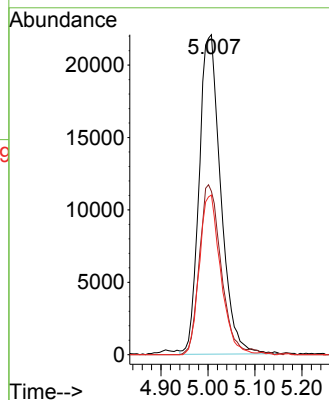
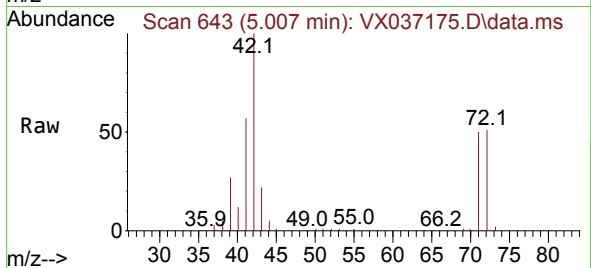
Tgt Ion: 42 Resp: 70515

Ion Ratio Lower Upper

42 100

72 54.1 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 20.342 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037175.D

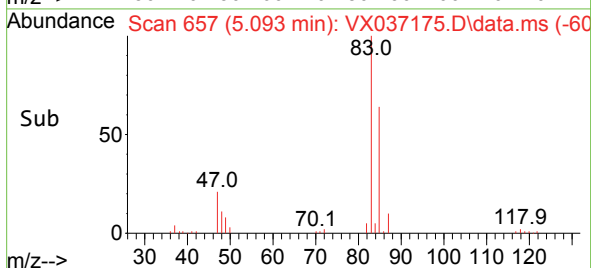
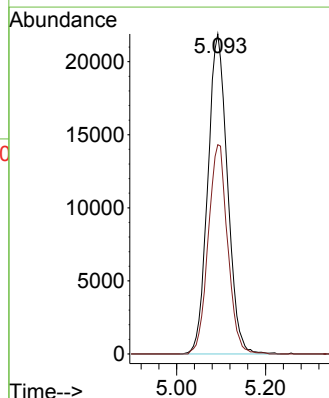
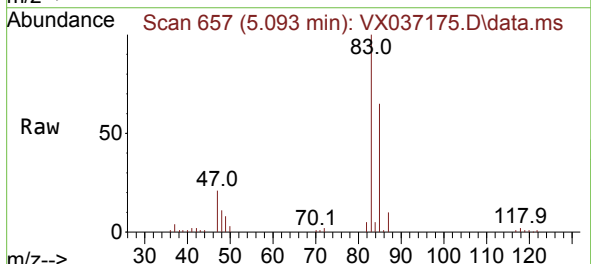
Acq: 23 Aug 2023 11:53

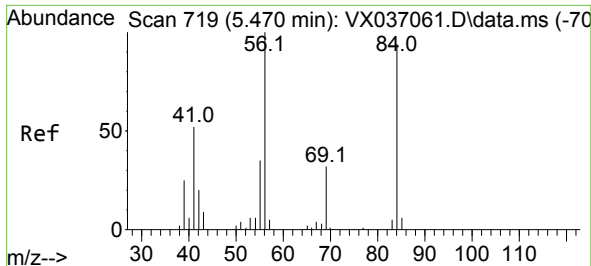
Tgt Ion: 83 Resp: 67273

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5

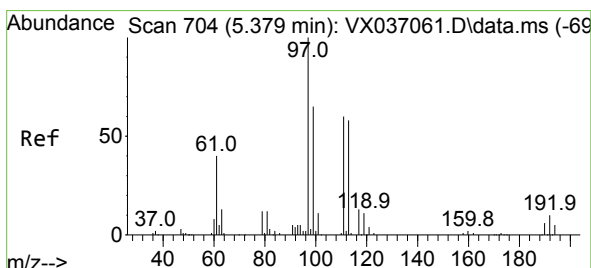
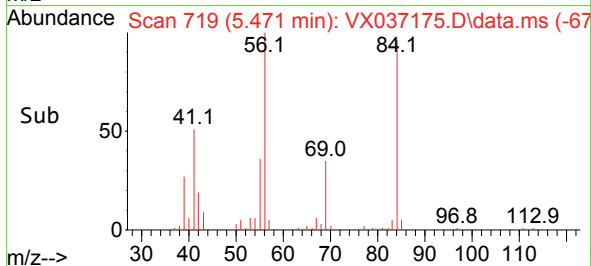
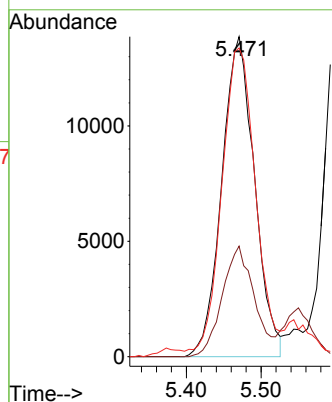
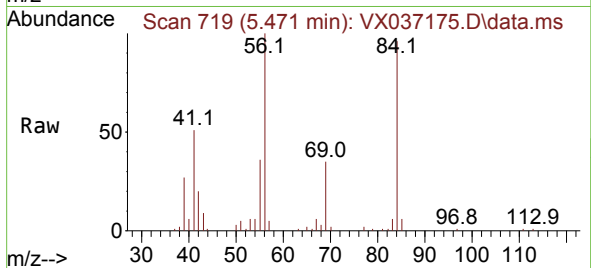




#31
Cyclohexane
Concen: 18.153 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

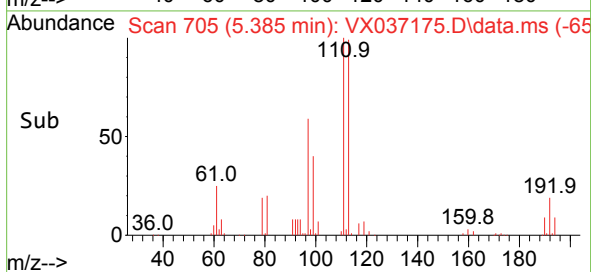
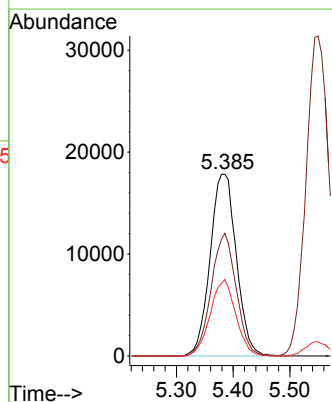
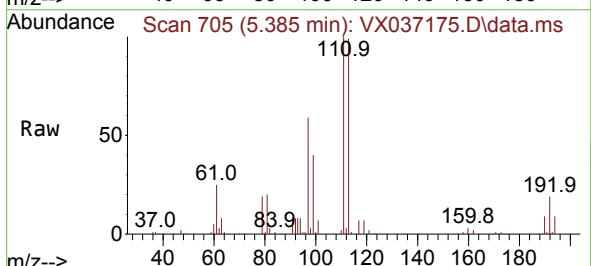
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

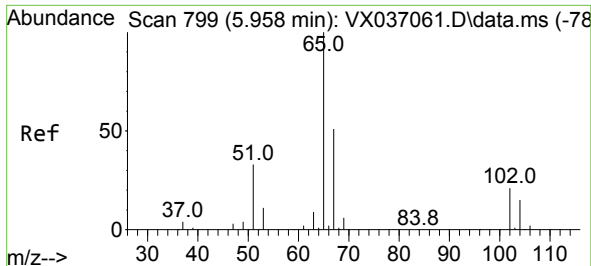
Tgt Ion:	56	Resp:	42282
Ion	Ratio	Lower	Upper
56	100		
69	34.6	23.4	35.2
84	94.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:	97	Resp:	57304
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	40.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 53.305 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

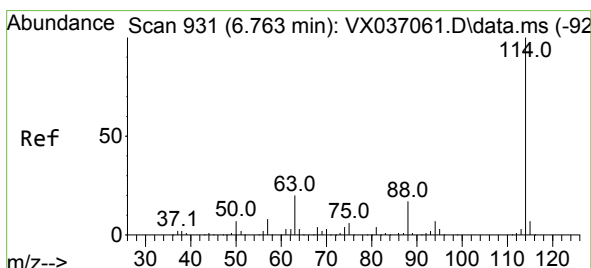
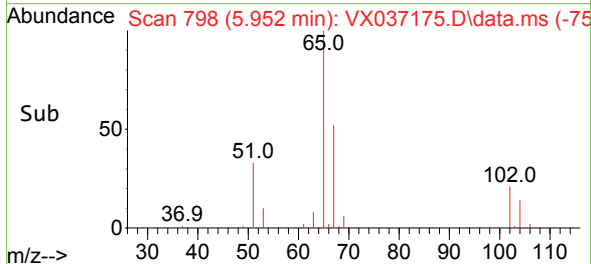
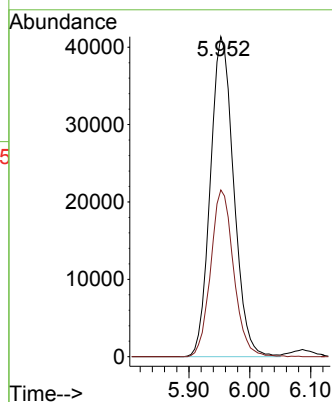
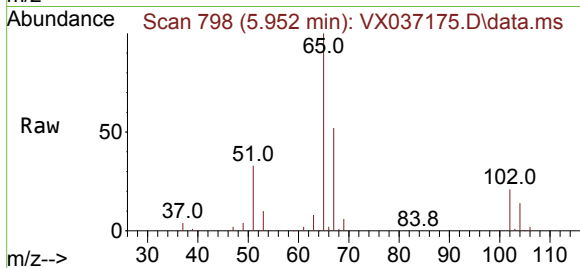
VX0823WBS01

Tgt Ion: 65 Resp: 110420

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

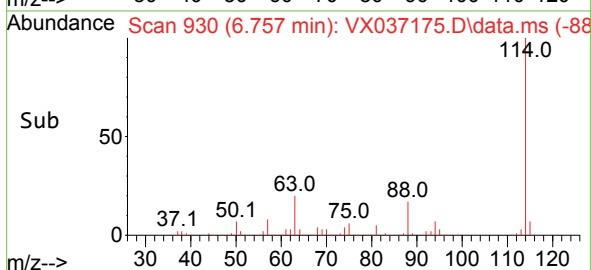
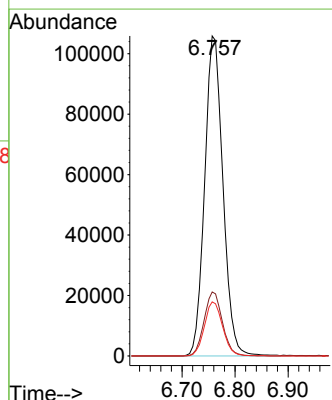
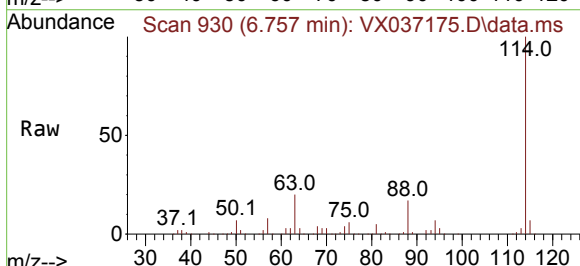
Tgt Ion: 114 Resp: 253743

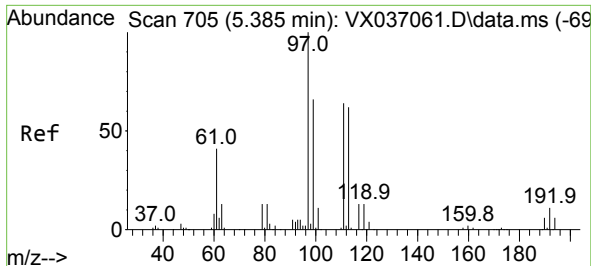
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.9 0.0 36.6

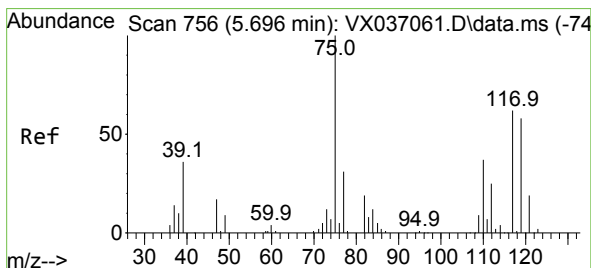
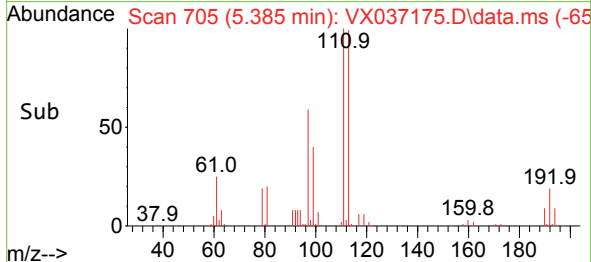
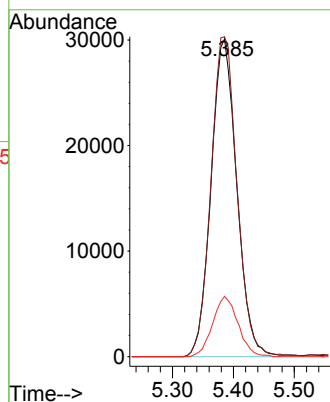
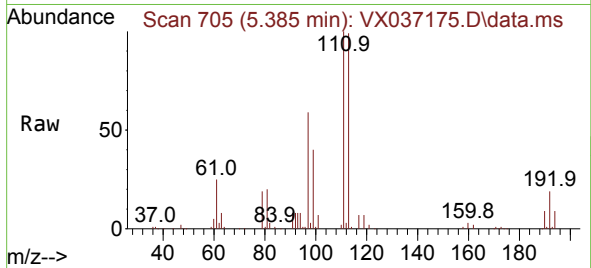




#35
Dibromofluoromethane
Concen: 52.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

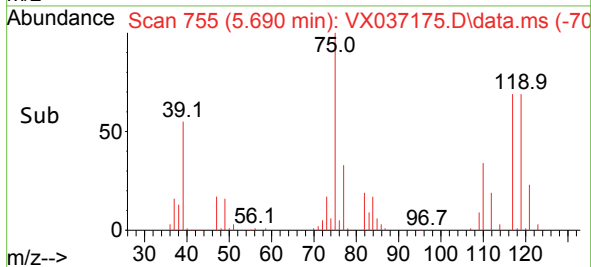
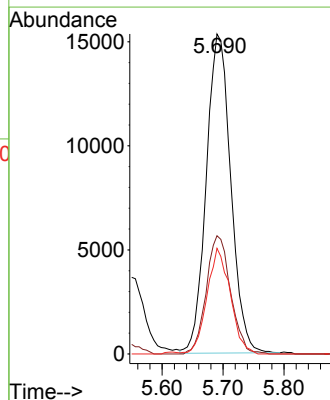
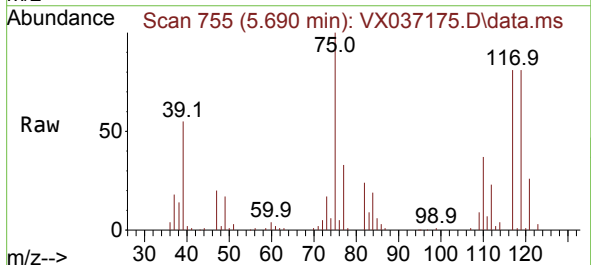
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

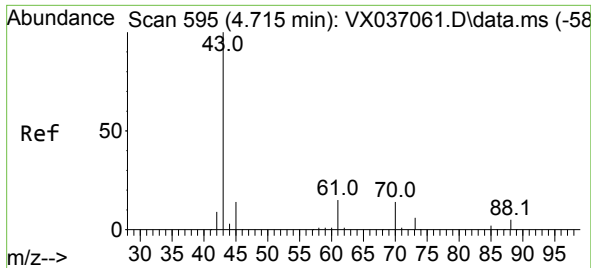
Tgt Ion:113 Resp: 88040
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.967 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 75 Resp: 42896
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.4 24.7 37.1

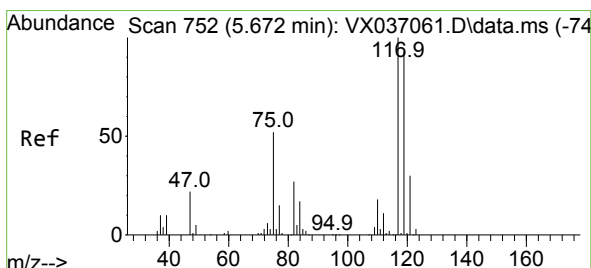
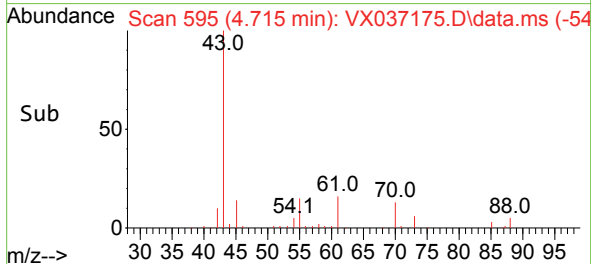
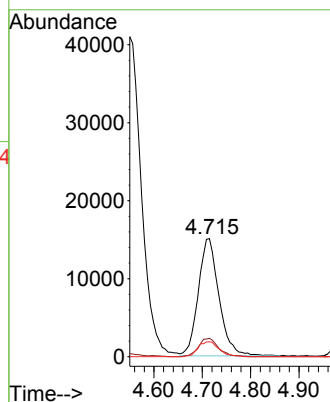
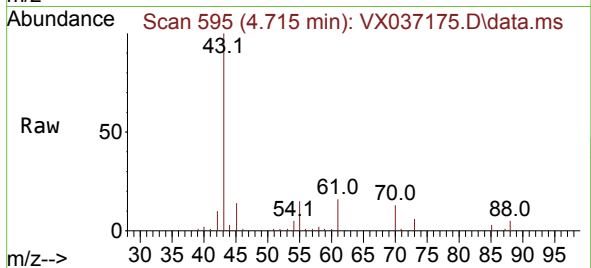




#37
Ethyl Acetate
Concen: 18.423 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

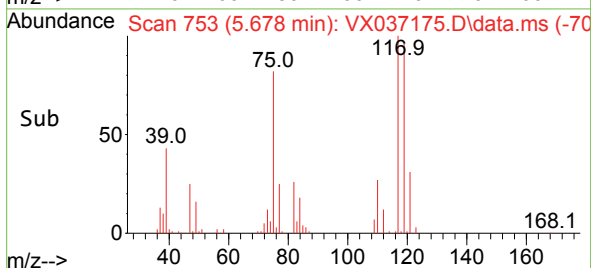
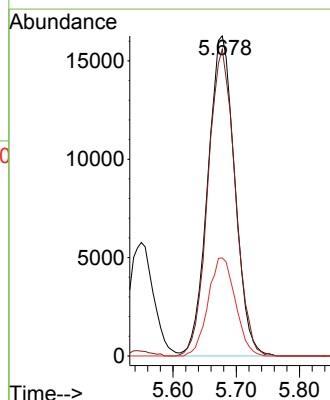
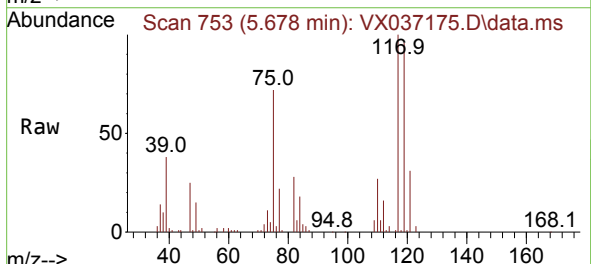
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

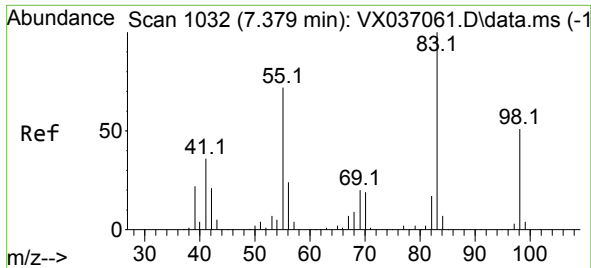
Tgt Ion:	43	Resp:	44932
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	12.8	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.598 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:	117	Resp:	48235
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	30.6	24.4	36.6

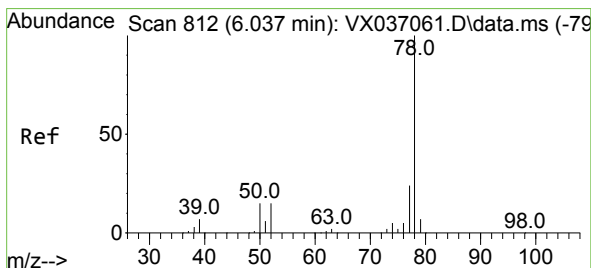
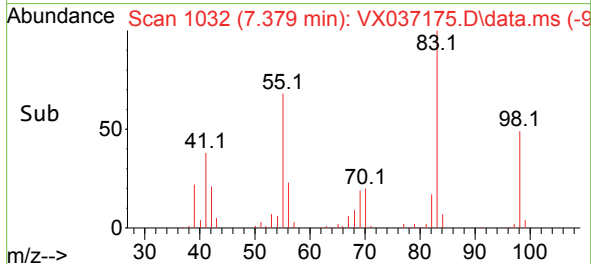
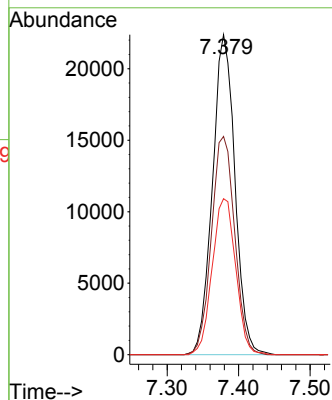
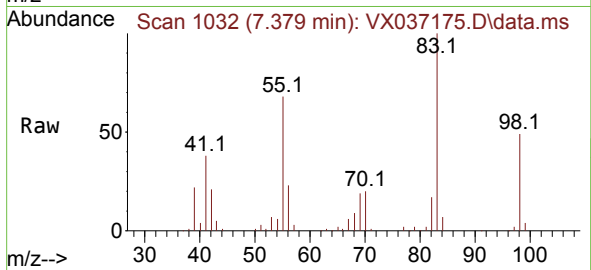




#39
Methylcyclohexane
Concen: 19.464 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

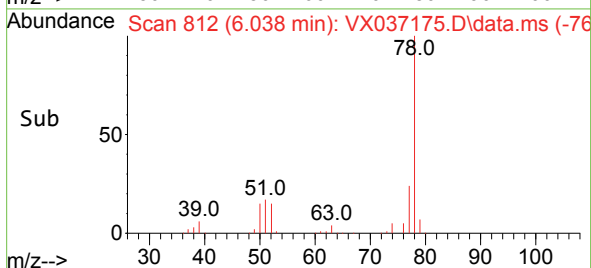
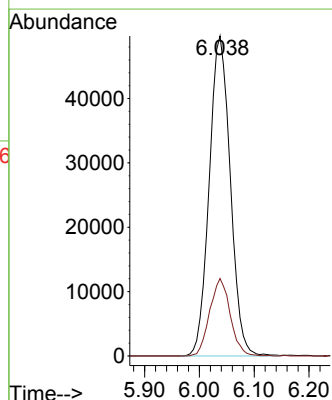
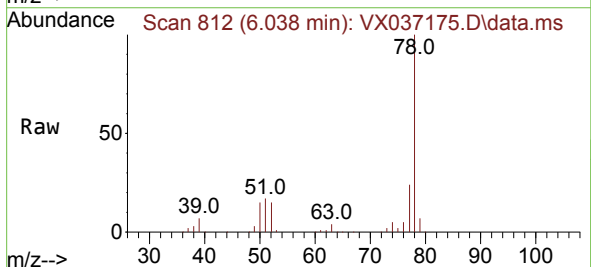
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 83 Resp: 48824
Ion Ratio Lower Upper
83 100
55 68.2 64.6 97.0
98 48.7 36.7 55.1



#40
Benzene
Concen: 19.386 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 78 Resp: 132745
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

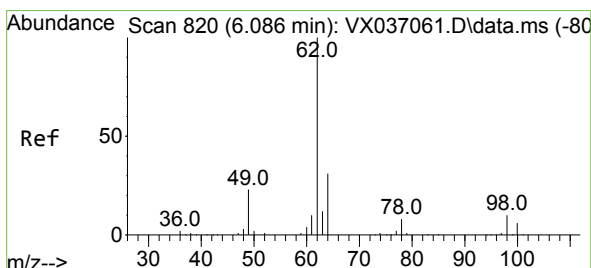
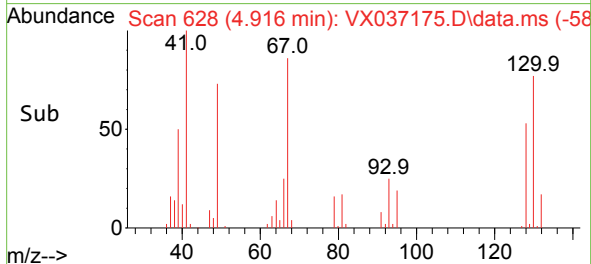
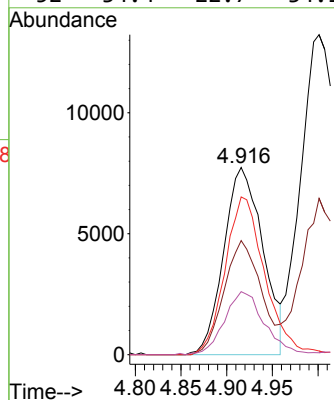
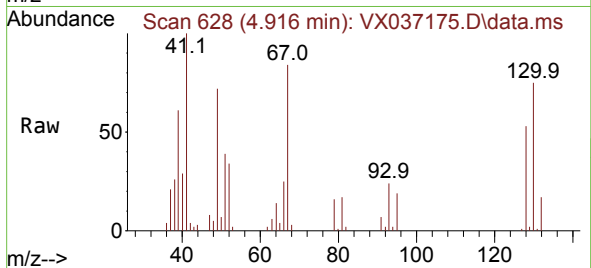




#41
Methacrylonitrile
Concen: 18.215 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

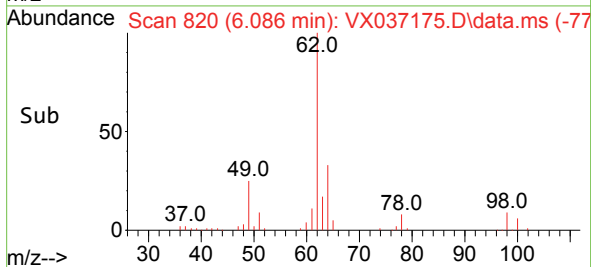
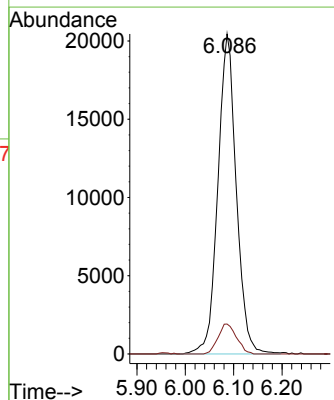
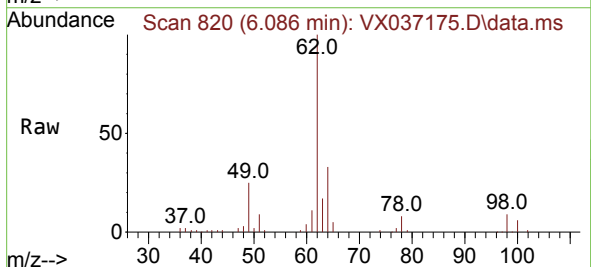
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

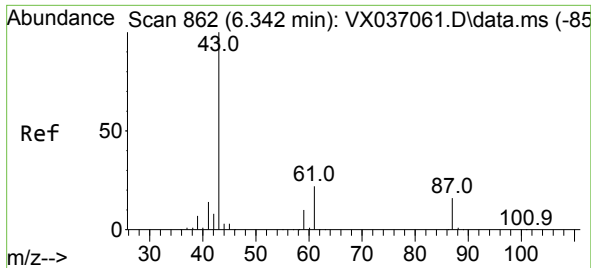
Tgt Ion:	41	Resp:	23094
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	85.7	52.6	78.8#
52	34.4	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.115 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:	62	Resp:	54014
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

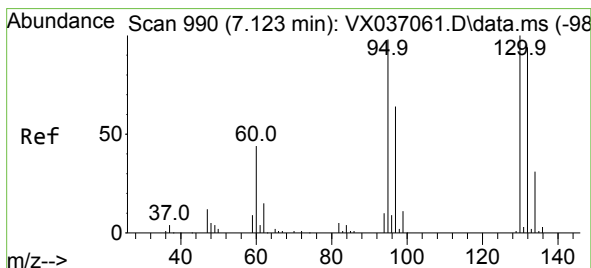
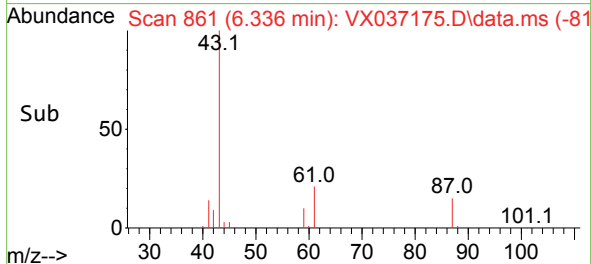
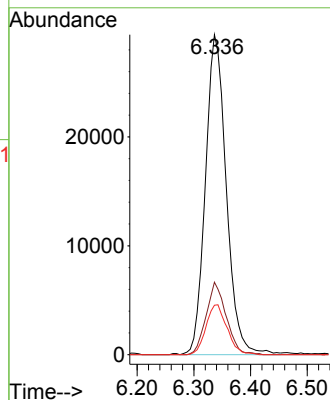
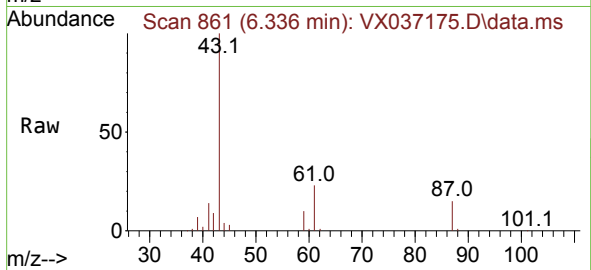




#43
Isopropyl Acetate
Concen: 19.454 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

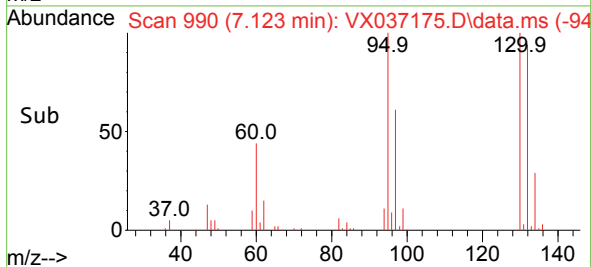
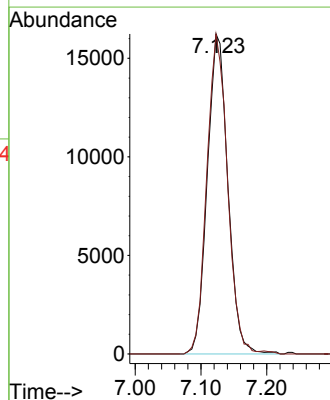
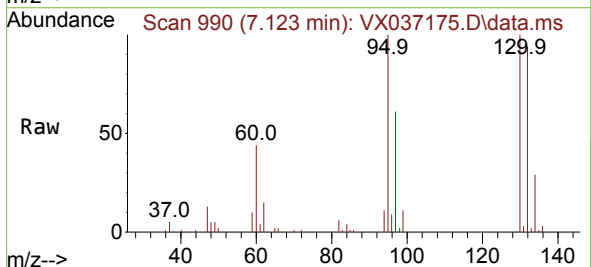
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 43 Resp: 75324
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.7 9.8 14.6#



#44
Trichloroethene
Concen: 18.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:130 Resp: 35311
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4

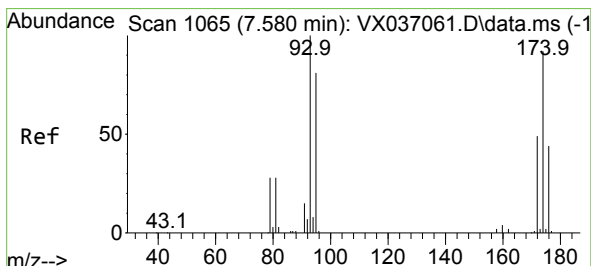
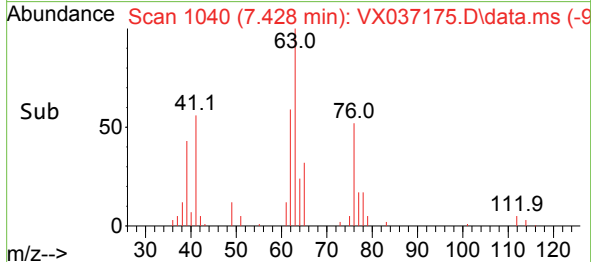
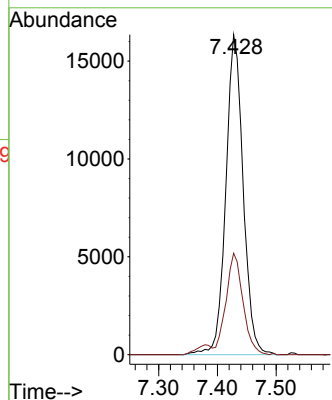
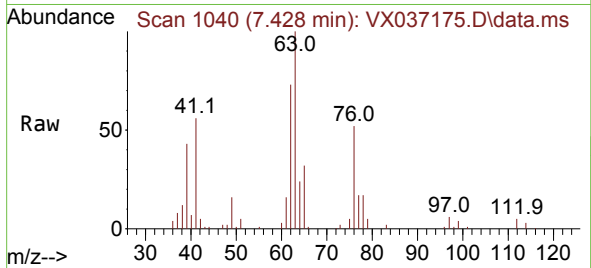




#45
1,2-Dichloropropane
Concen: 19.867 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

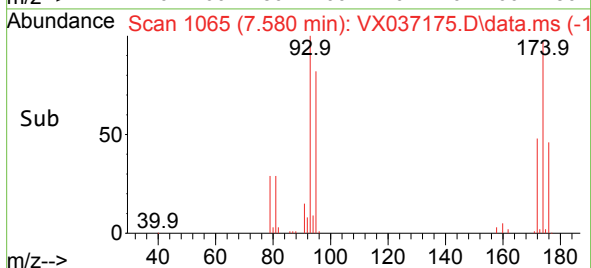
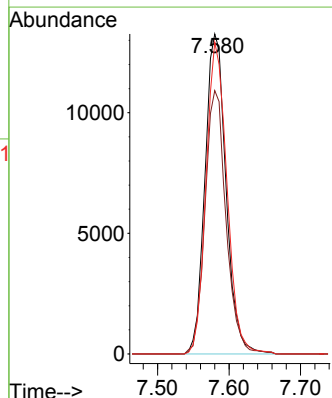
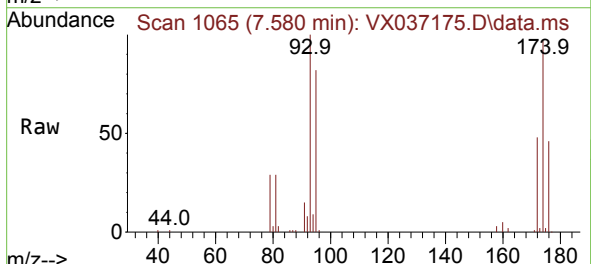
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 63 Resp: 33543
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 20.389 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 93 Resp: 27119
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 96.8 69.4 104.0

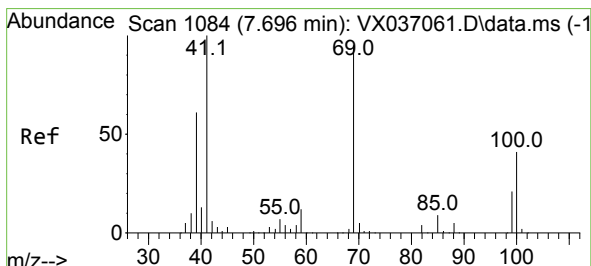
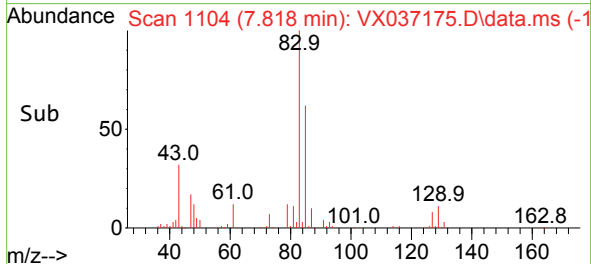
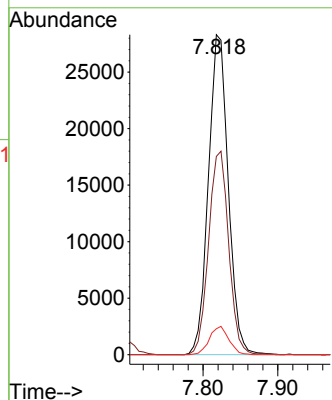
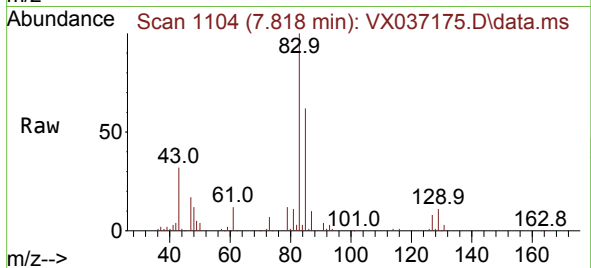




#47
 Bromodichloromethane
 Concen: 20.561 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

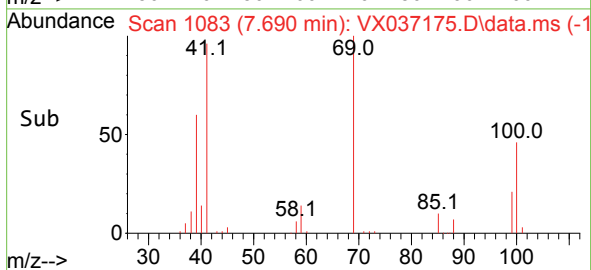
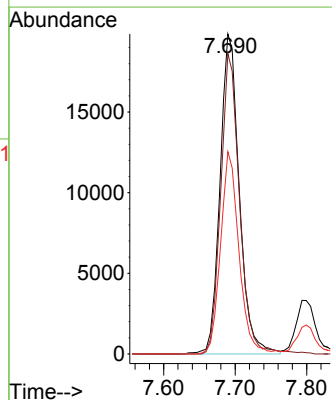
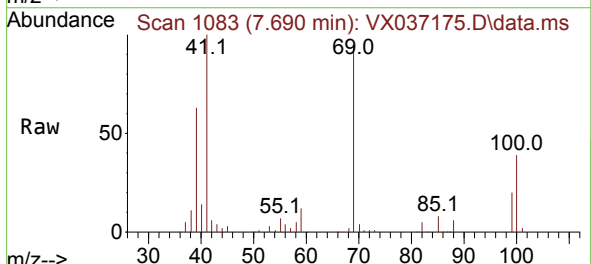
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

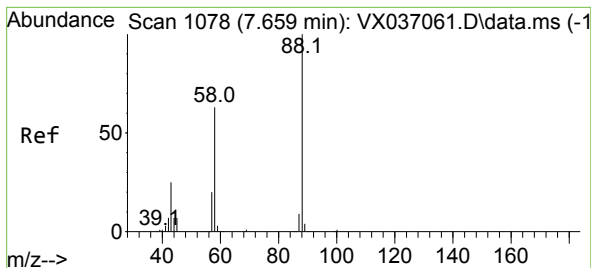
Tgt Ion: 83 Resp: 52380
 Ion Ratio Lower Upper
 83 100
 85 62.0 49.8 74.6
 127 8.1 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.588 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

Tgt Ion: 41 Resp: 36987
 Ion Ratio Lower Upper
 41 100
 69 92.1 59.2 88.8#
 39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 318.102 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

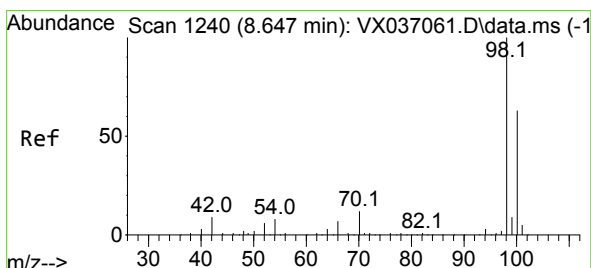
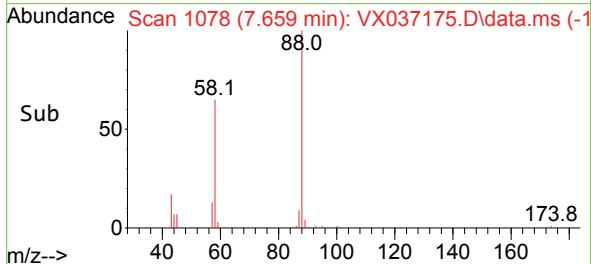
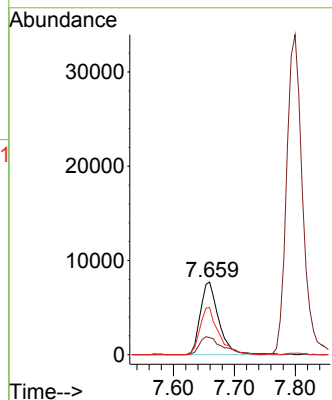
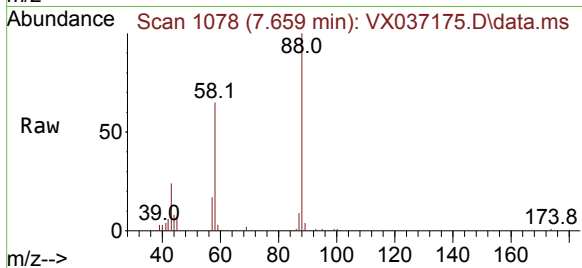
Tgt Ion: 88 Resp: 16177

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 65.6 60.1 90.1



#50

Toluene-d8

Concen: 50.903 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037175.D

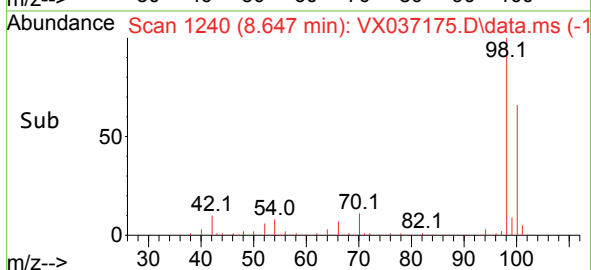
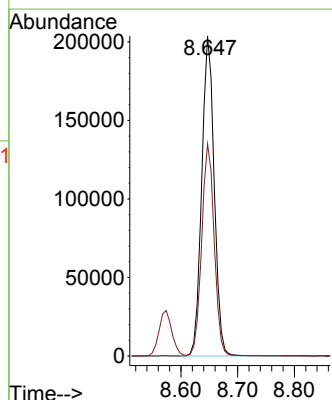
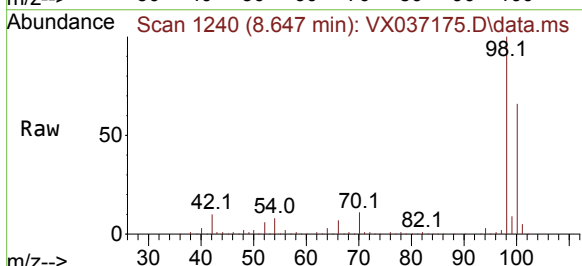
Acq: 23 Aug 2023 11:53

Tgt Ion: 98 Resp: 310292

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 98.499 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

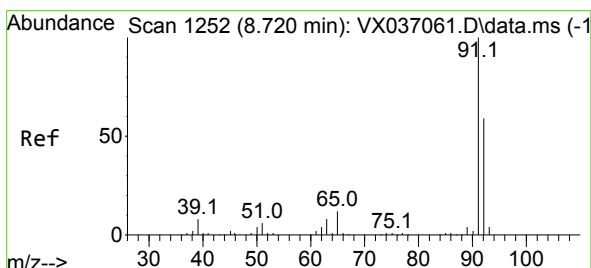
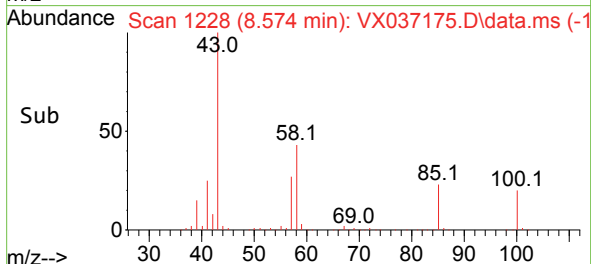
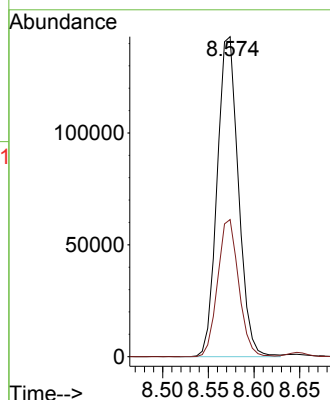
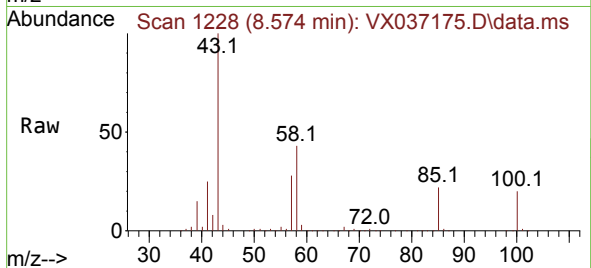
VX0823WBS01

Tgt Ion: 43 Resp: 231588

Ion Ratio Lower Upper

43 100

58 42.5 30.4 45.6



#52

Toluene

Concen: 19.435 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037175.D

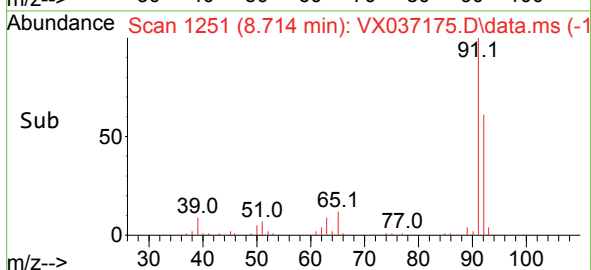
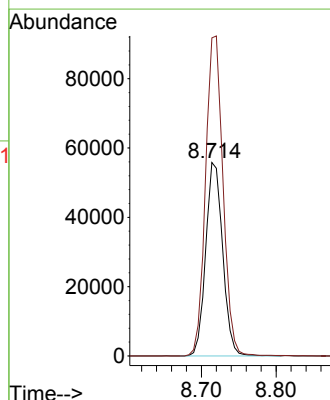
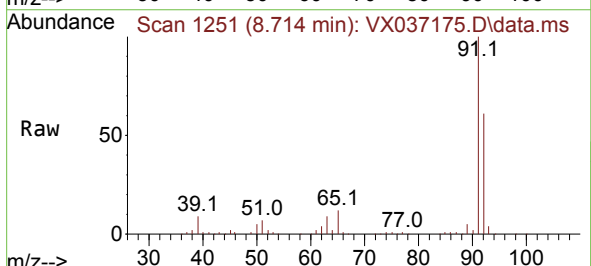
Acq: 23 Aug 2023 11:53

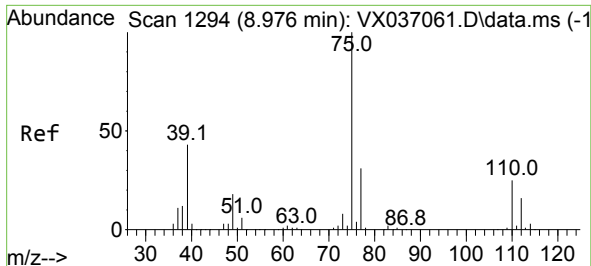
Tgt Ion: 92 Resp: 87927

Ion Ratio Lower Upper

92 100

91 170.4 134.2 201.2

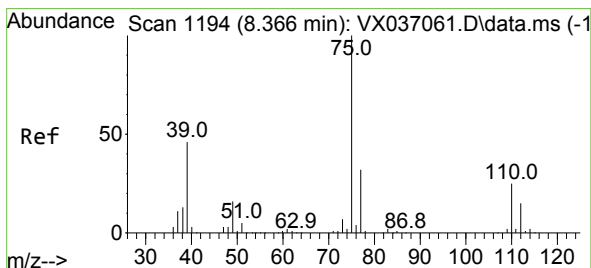
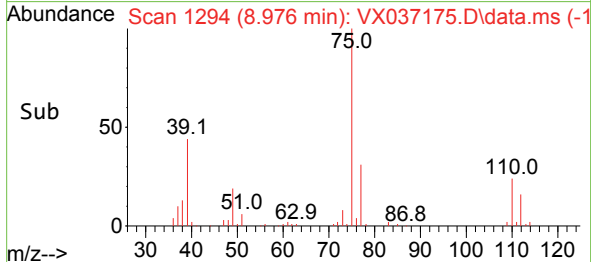
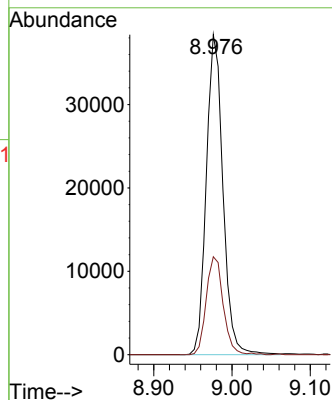
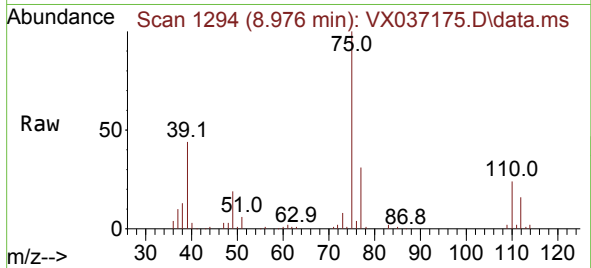




#53
 t-1,3-Dichloropropene
 Concen: 20.821 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

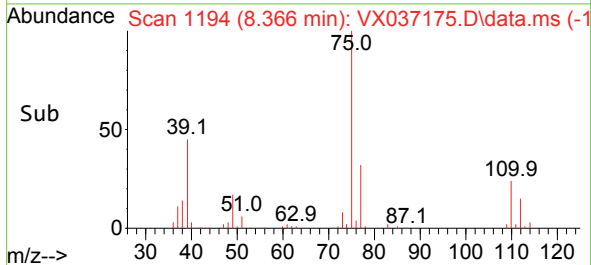
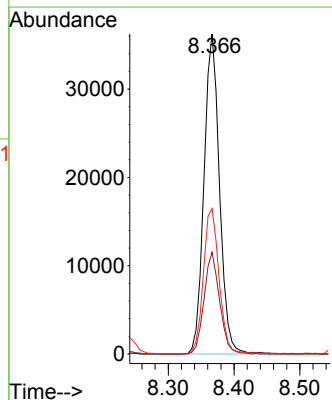
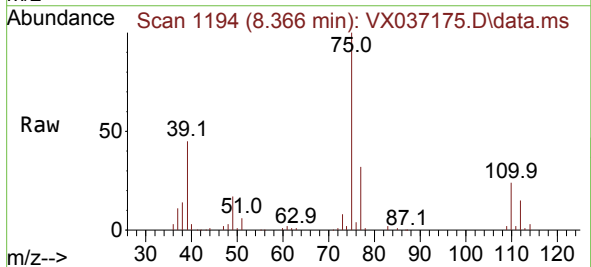
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

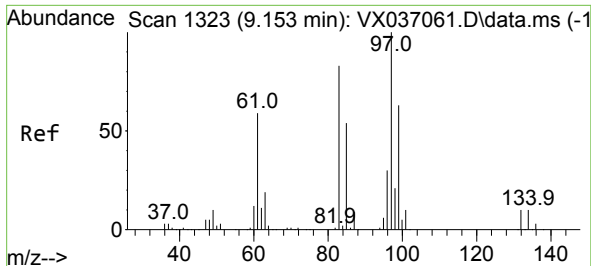
Tgt Ion: 75 Resp: 56477
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.298 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

Tgt Ion: 75 Resp: 59498
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 45.4 46.7 70.1#

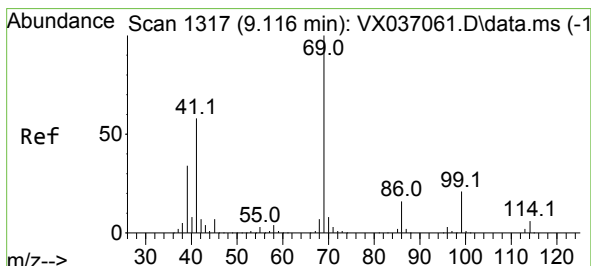
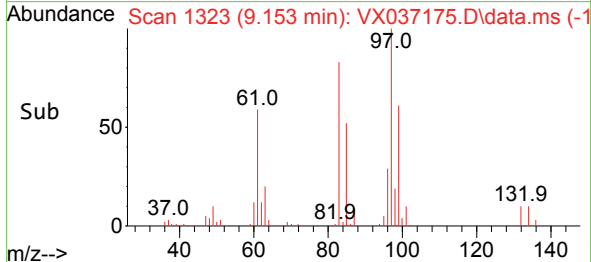
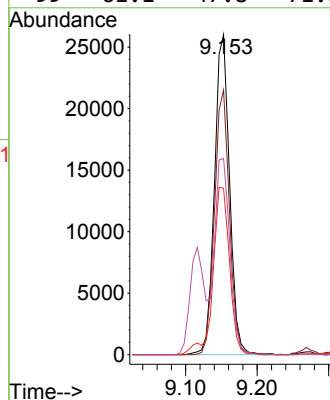
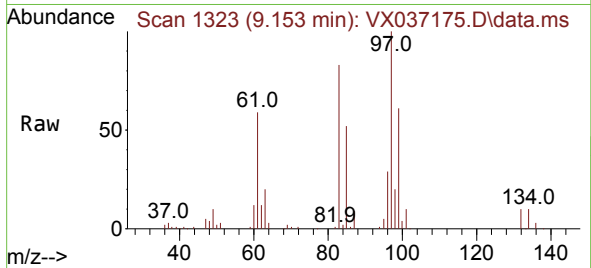




#55
 1,1,2-Trichloroethane
 Concen: 20.676 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

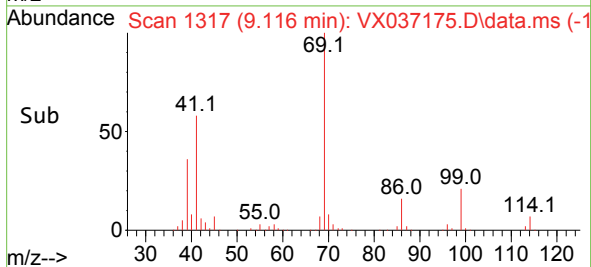
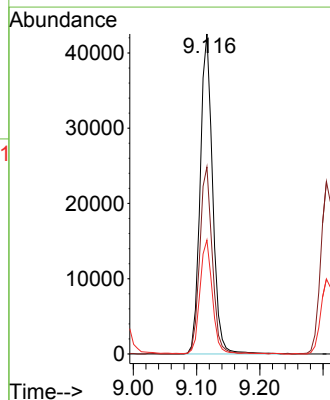
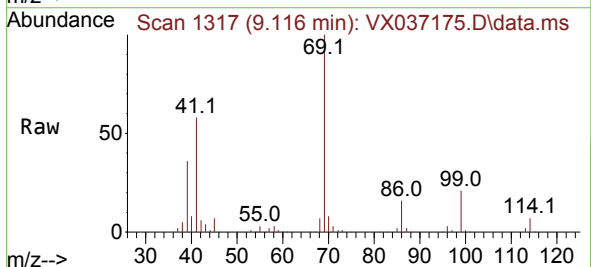
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

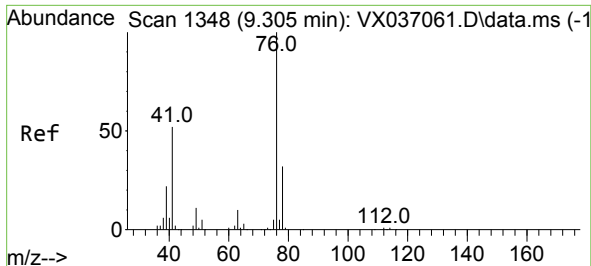
Tgt Ion: 97	Resp: 38090
Ion Ratio	Lower Upper
97 100	
83 82.7	65.8 98.8
85 52.0	41.6 62.4
99 61.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 20.198 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX037175.D
 Acq: 23 Aug 2023 11:53

Tgt Ion: 69	Resp: 58283
Ion Ratio	Lower Upper
69 100	
41 59.4	56.8 85.2
39 35.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.349 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

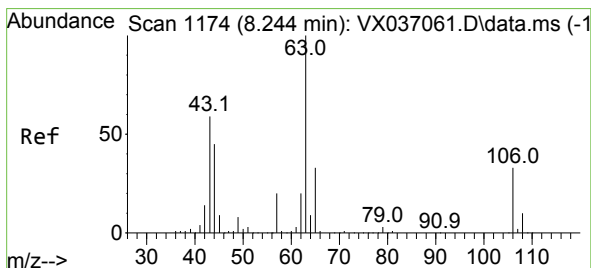
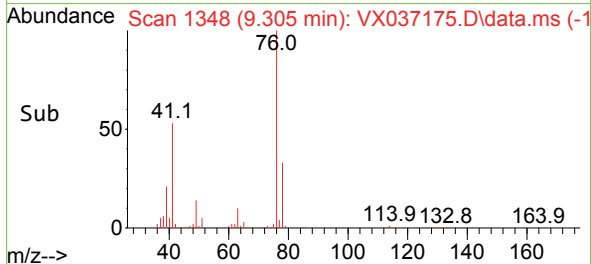
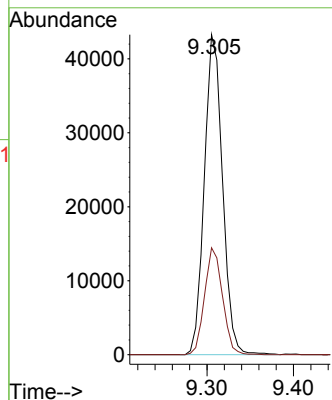
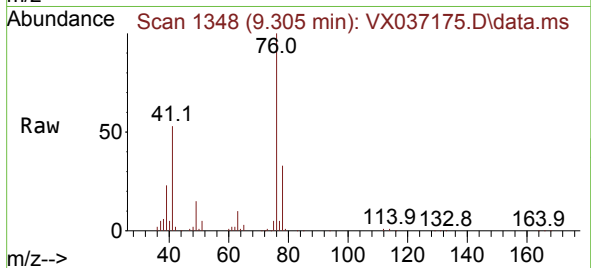
VX0823WBS01

Tgt Ion: 76 Resp: 63196

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.150 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037175.D

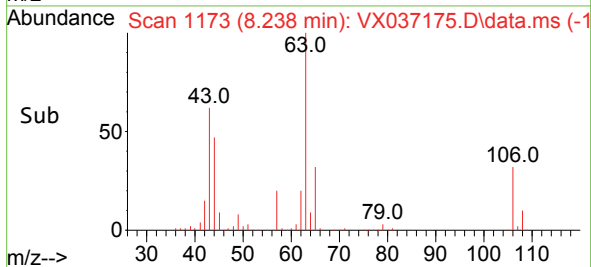
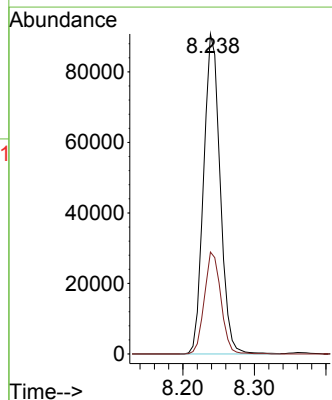
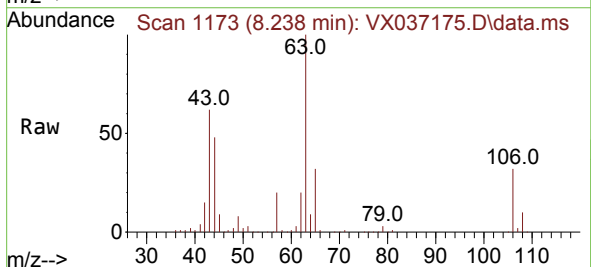
Acq: 23 Aug 2023 11:53

Tgt Ion: 63 Resp: 145610

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7

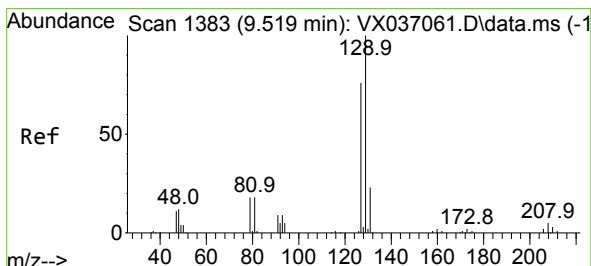
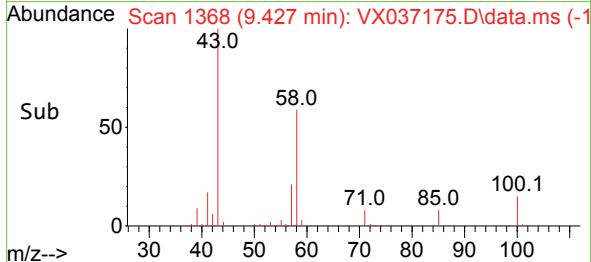
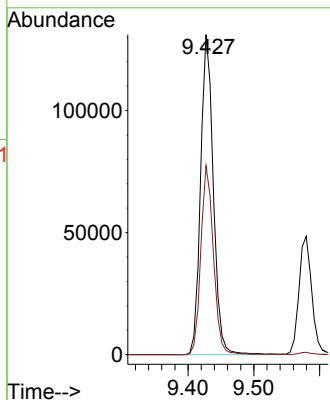
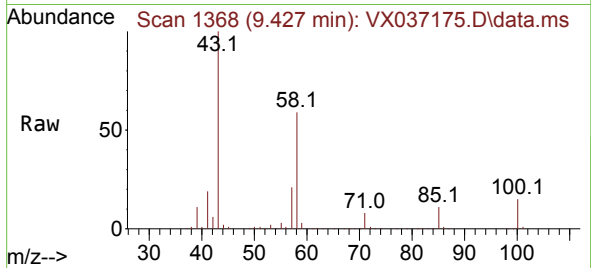




#59
2-Hexanone
Concen: 98.380 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

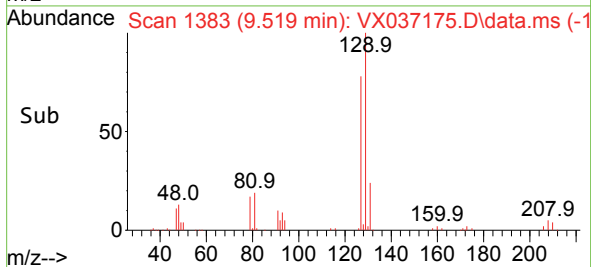
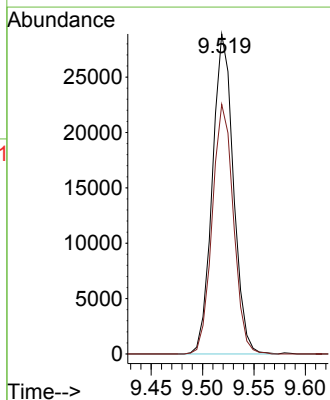
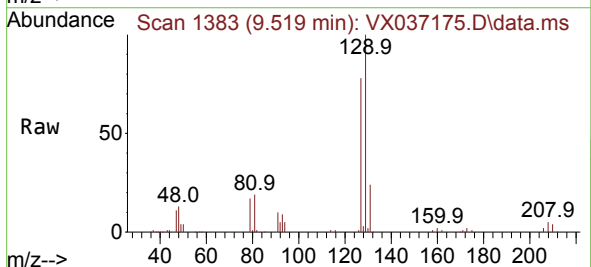
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

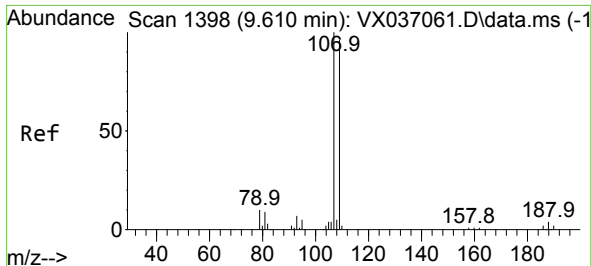
Tgt Ion: 43 Resp: 176366
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.971 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 129 Resp: 41133
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

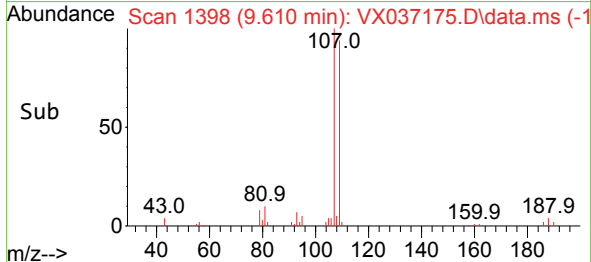
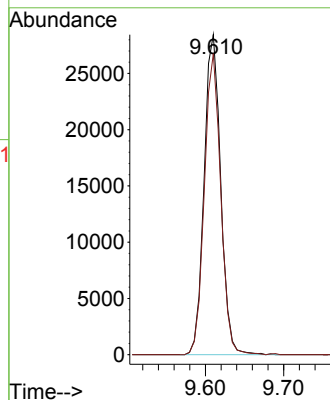
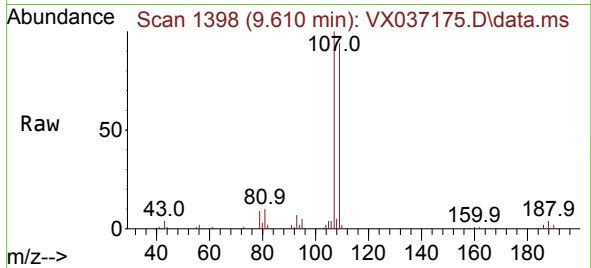




#61
1,2-Dibromoethane
Concen: 20.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

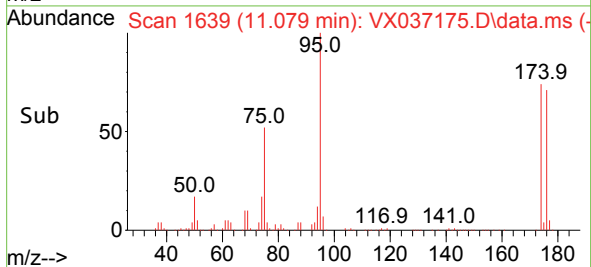
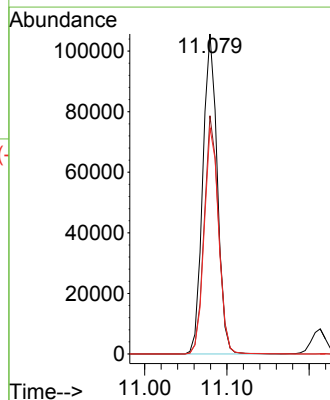
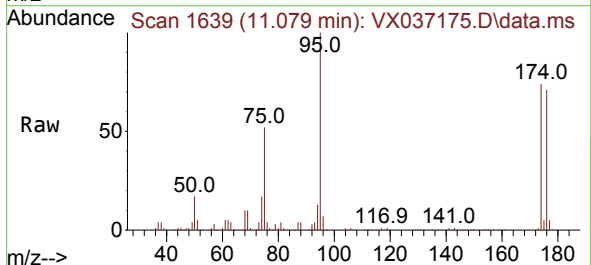
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

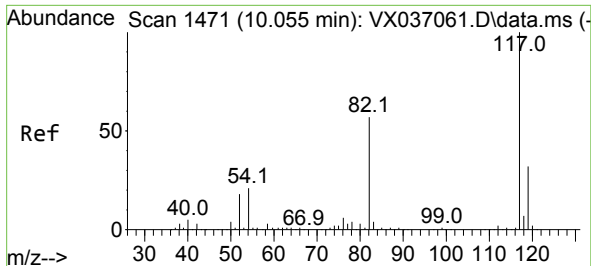
Tgt Ion:107 Resp: 41733
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 95 Resp: 129172
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.7 0.0 131.0

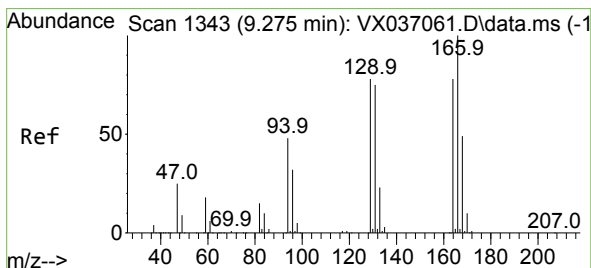
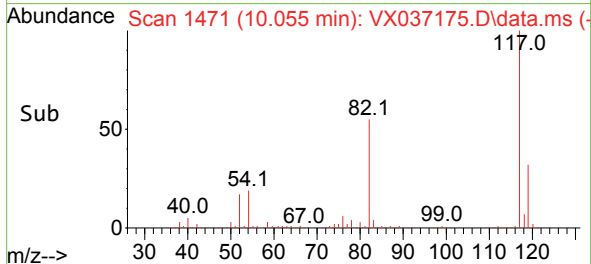
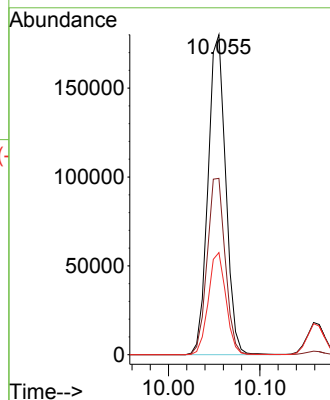
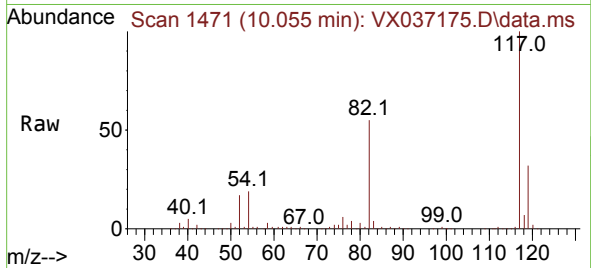




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

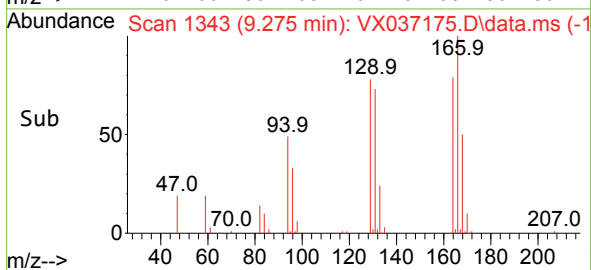
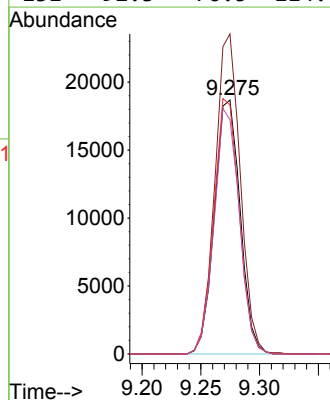
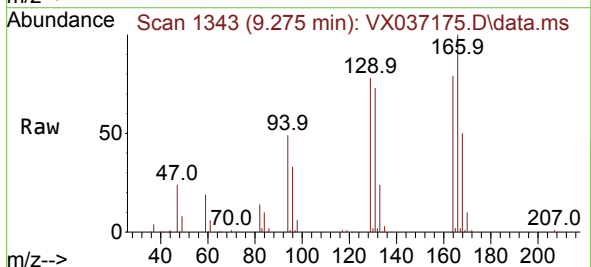
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

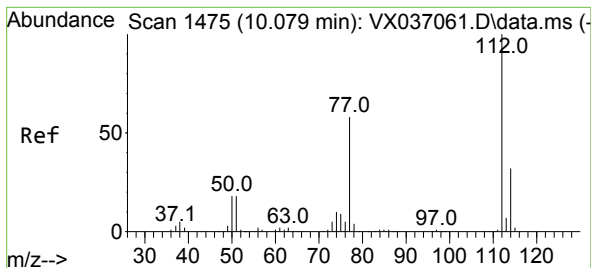
Tgt Ion:117 Resp: 242040
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 16.100 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:164 Resp: 28428
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 98.1 80.4 120.6
131 92.3 76.5 114.7

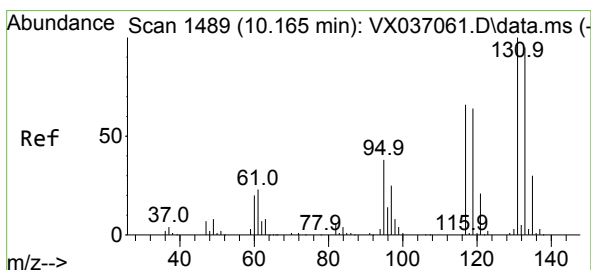
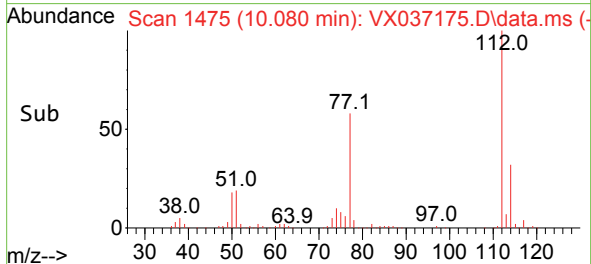
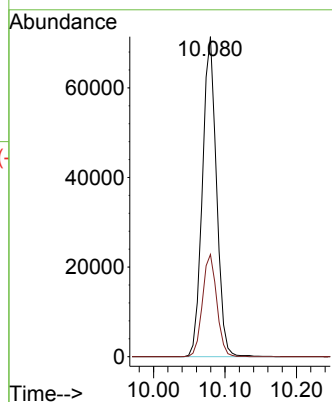
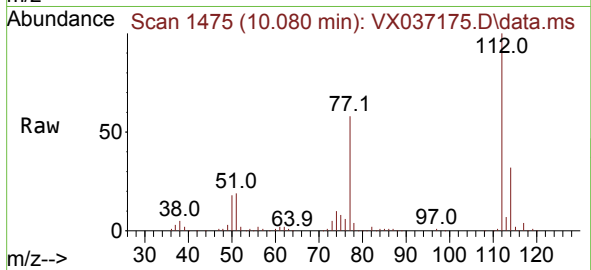




#65
Chlorobenzene
Concen: 19.072 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

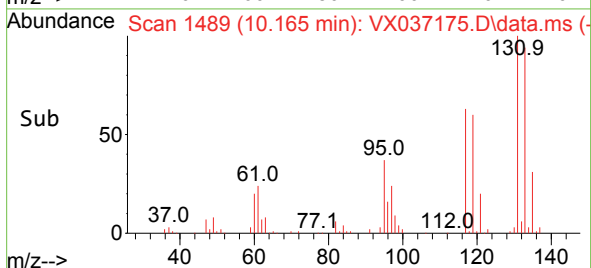
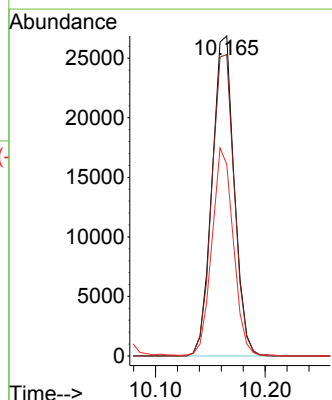
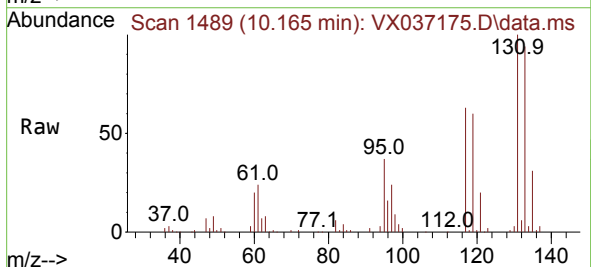
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

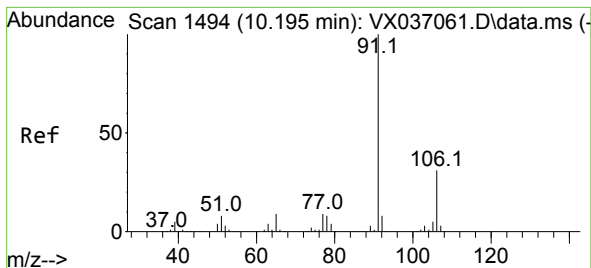
Tgt Ion:112 Resp: 97567
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.988 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:131 Resp: 37739
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.0 32.2 96.6

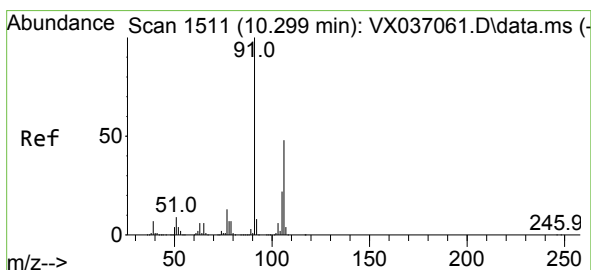
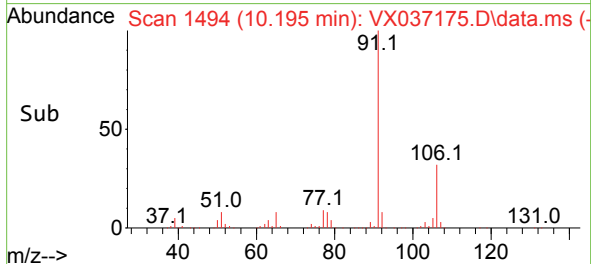
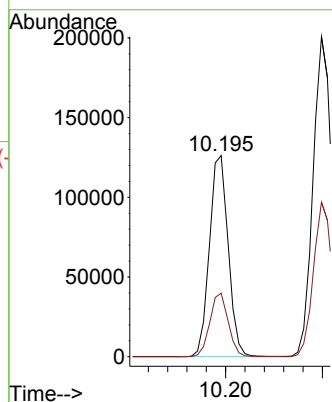
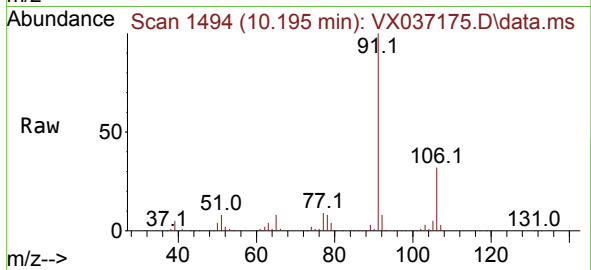




#67
Ethyl Benzene
Concen: 18.925 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

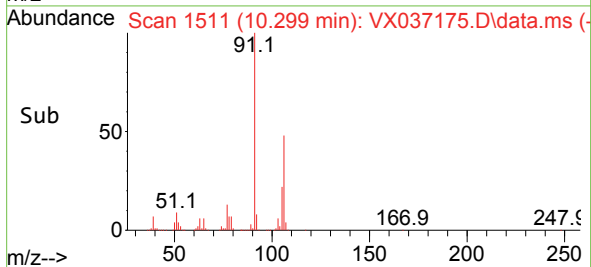
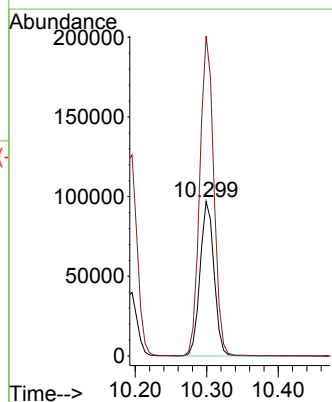
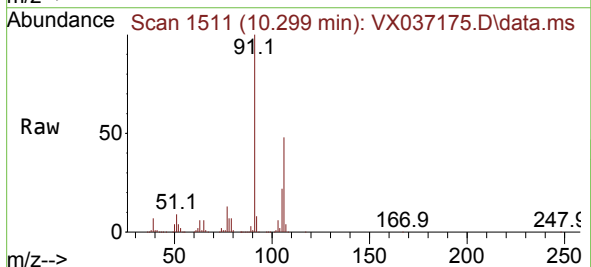
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

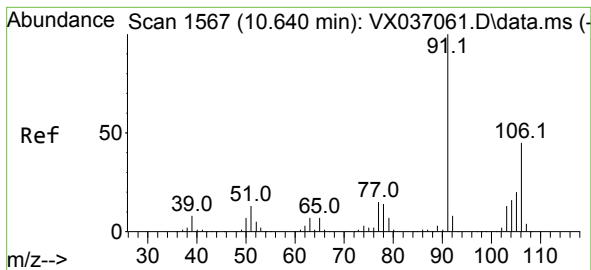
Tgt Ion: 91 Resp: 170352
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 37.812 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 106 Resp: 131439
Ion Ratio Lower Upper
106 100
91 207.5 165.5 248.3

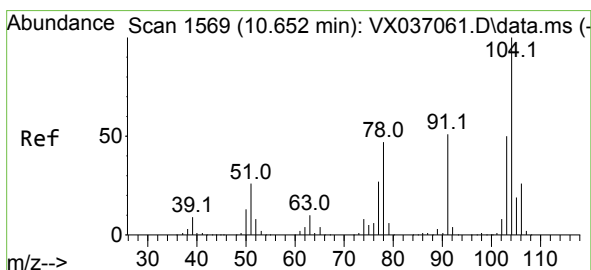
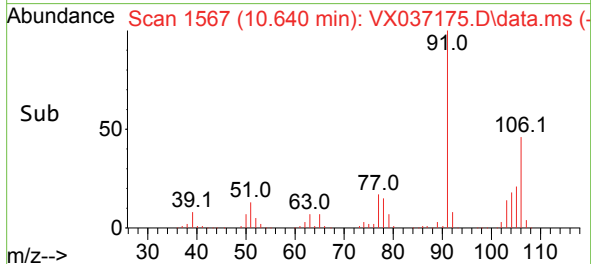
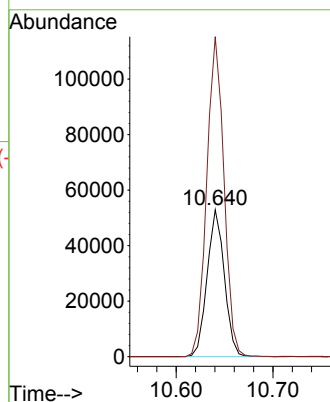
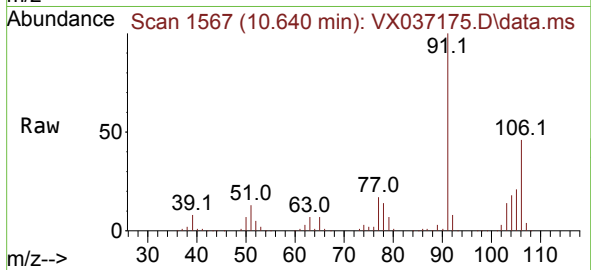




#69
o-Xylene
Concen: 19.158 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

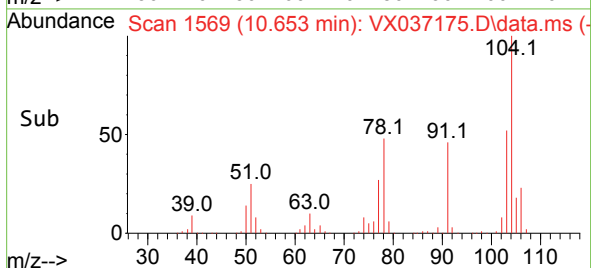
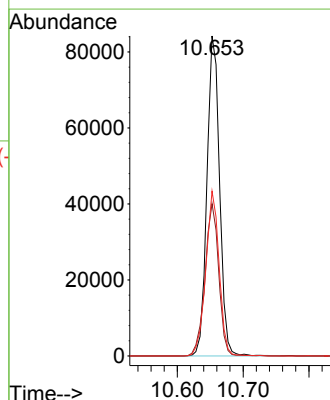
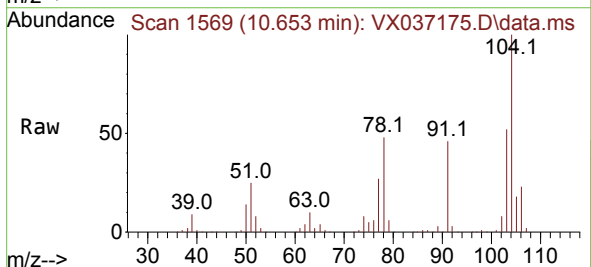
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:106 Resp: 65704
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.8



#70
Styrene
Concen: 19.933 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:104 Resp: 112607
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 20.230 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

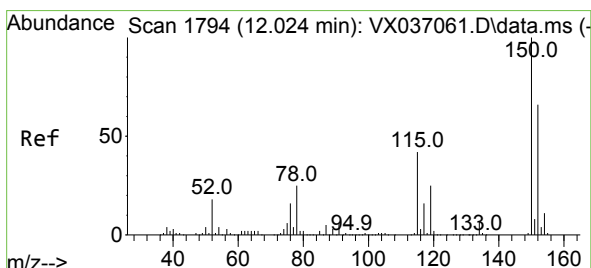
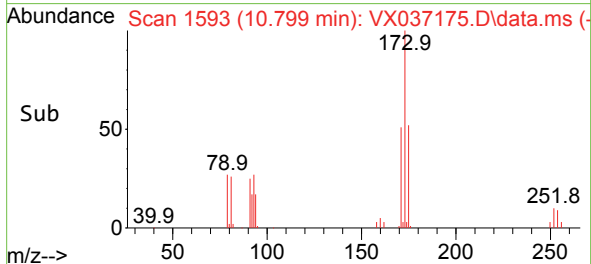
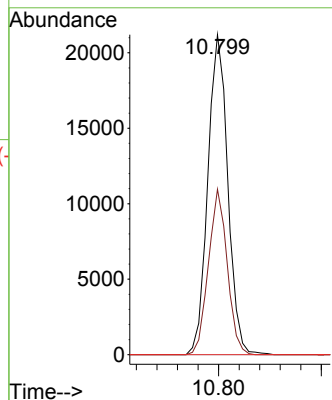
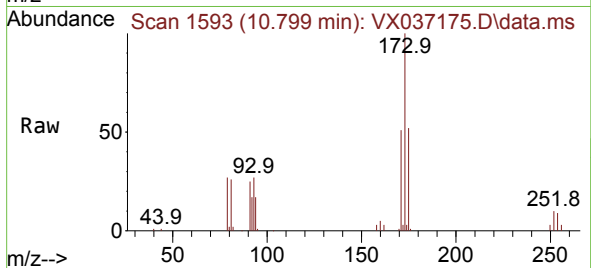
Tgt Ion:173 Resp: 28570

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

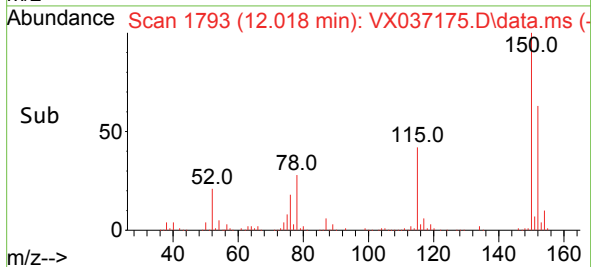
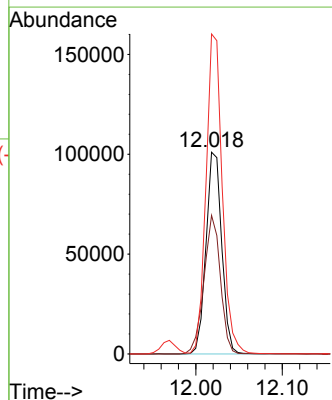
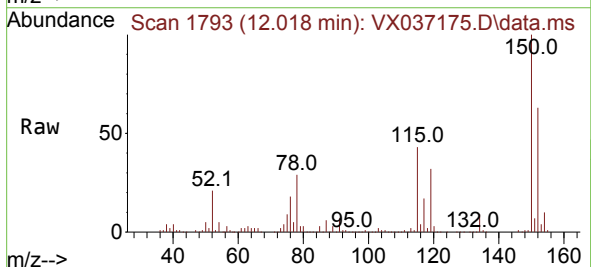
Tgt Ion:152 Resp: 127636

Ion Ratio Lower Upper

152 100

115 71.8 43.3 129.9

150 163.4 0.0 345.0

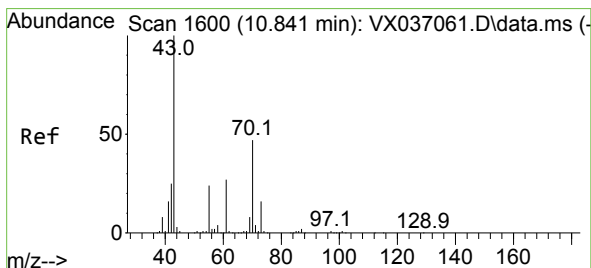
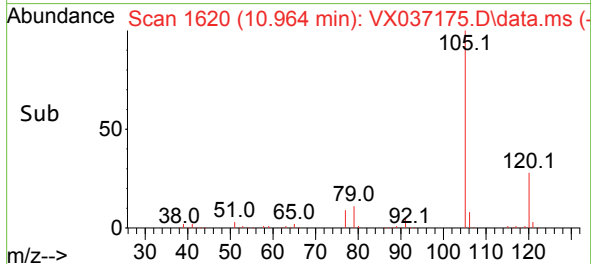
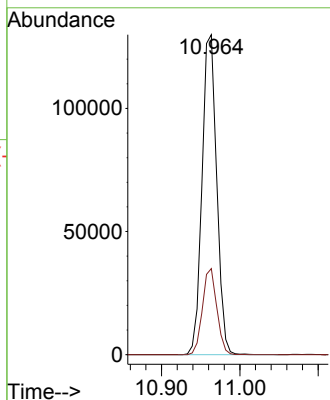
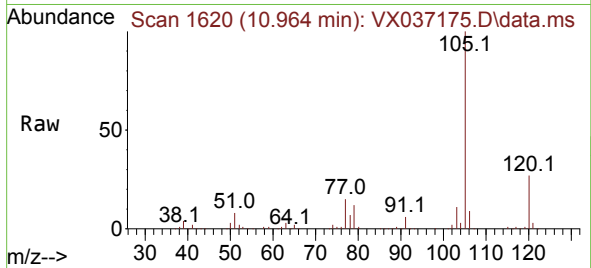




#73
Isopropylbenzene
Concen: 18.199 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

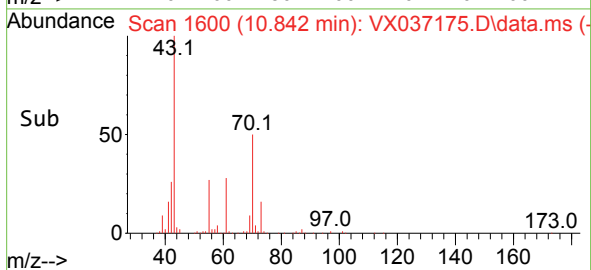
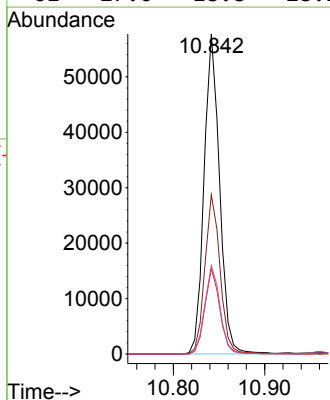
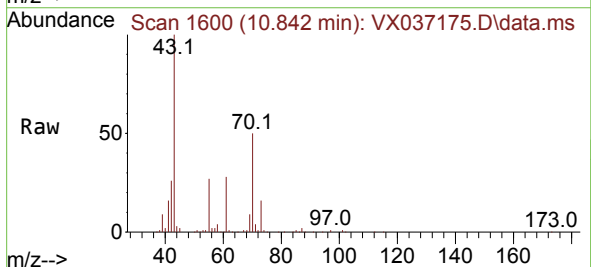
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:105 Resp: 168833
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 18.860 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 43 Resp: 67987
Ion Ratio Lower Upper
43 100
70 48.8 32.9 49.3
55 25.9 19.3 28.9
61 27.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.717 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

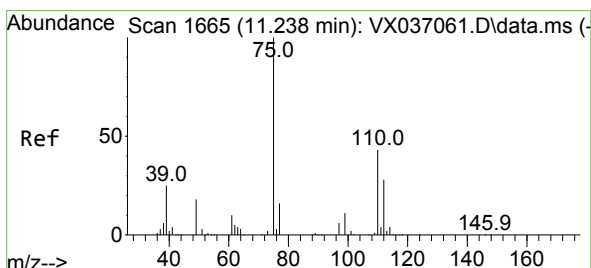
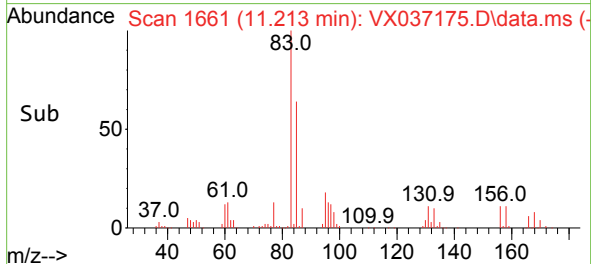
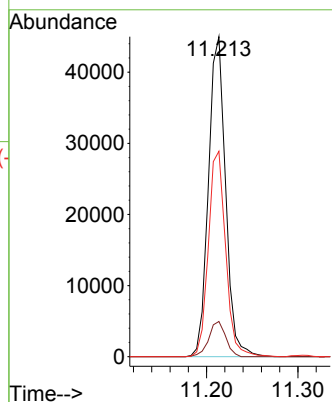
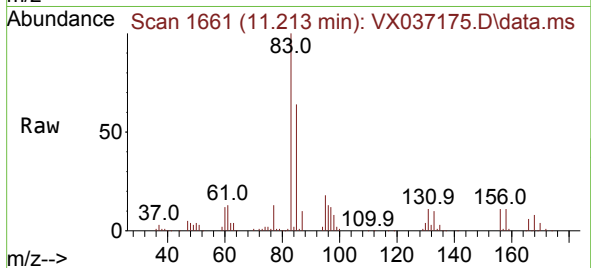
Tgt Ion: 83 Resp: 58478

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.405 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037175.D

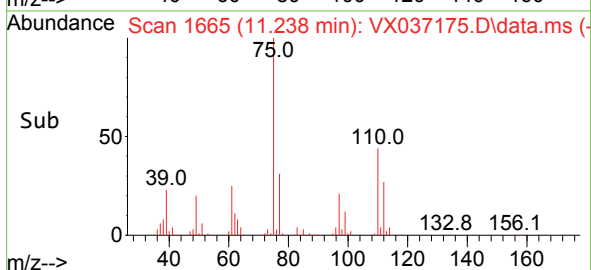
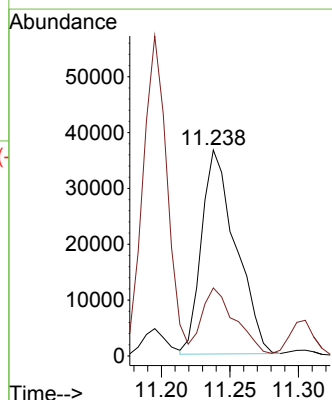
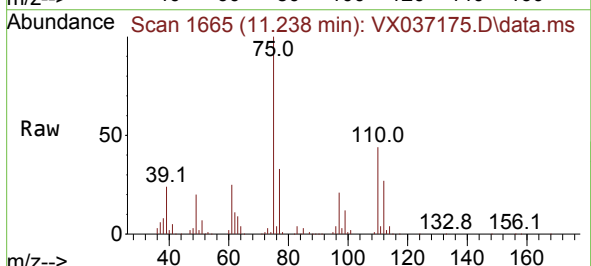
Acq: 23 Aug 2023 11:53

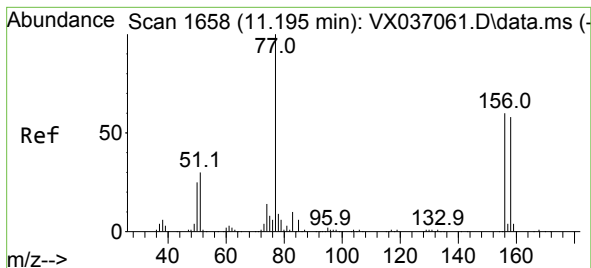
Tgt Ion: 75 Resp: 63620

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 18.934 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

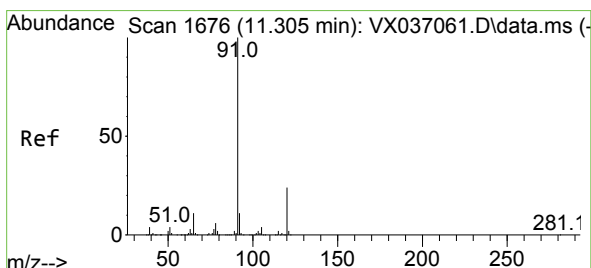
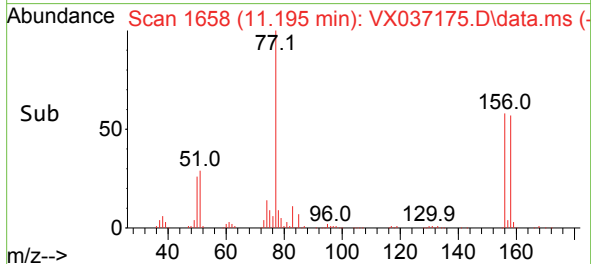
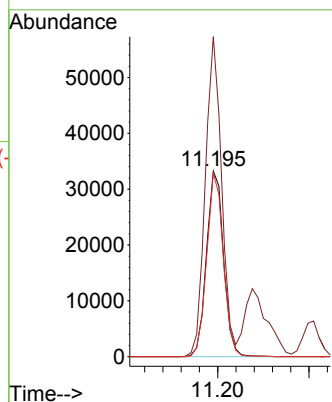
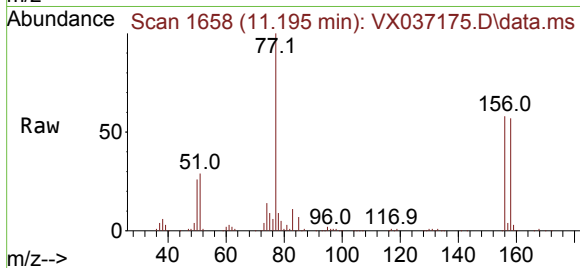
Tgt Ion:156 Resp: 42900

Ion Ratio Lower Upper

156 100

77 164.7 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 18.870 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037175.D

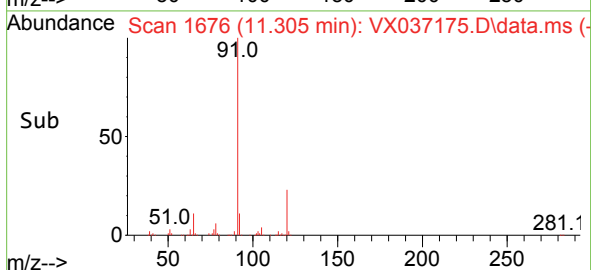
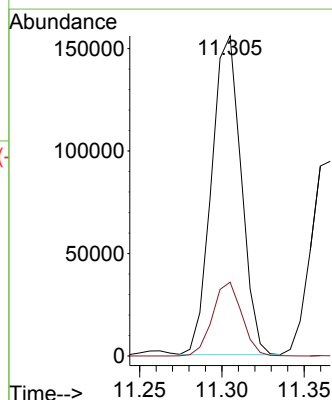
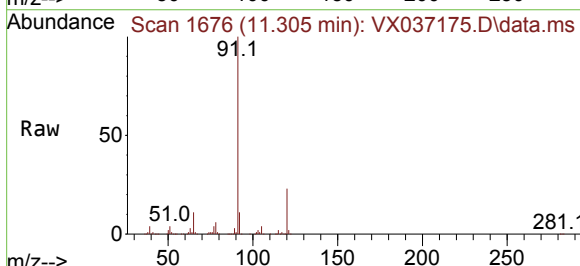
Acq: 23 Aug 2023 11:53

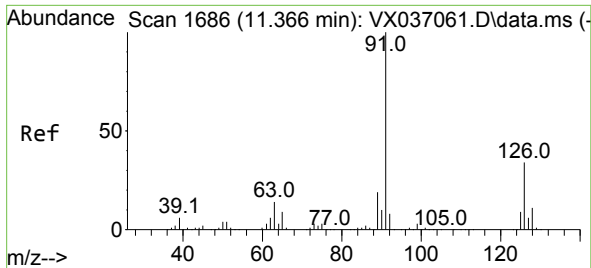
Tgt Ion: 91 Resp: 194936

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

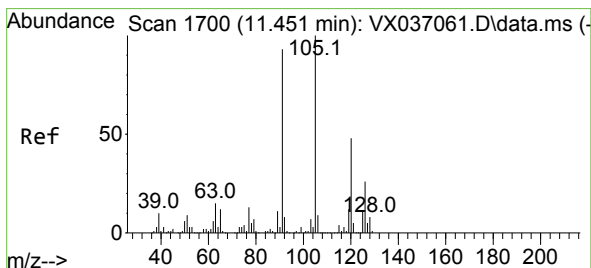
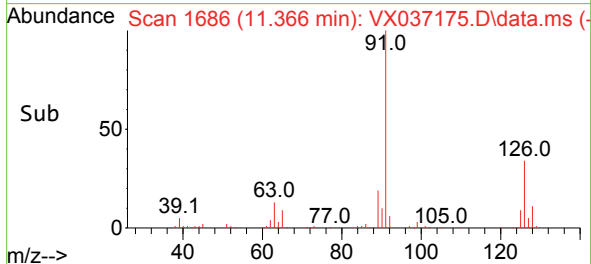
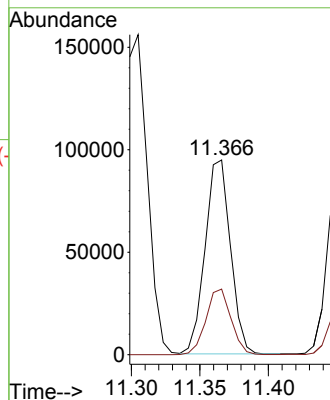
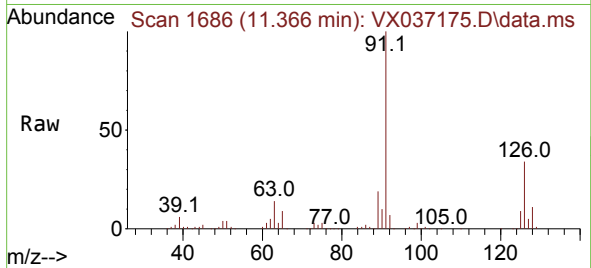




#79
2-Chlorotoluene
Concen: 18.486 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

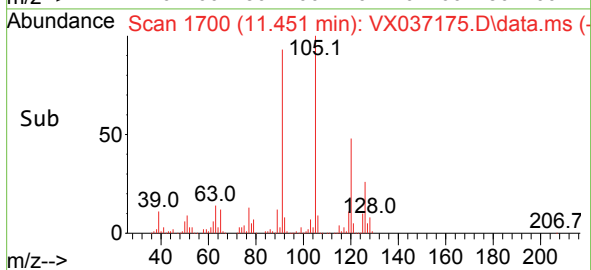
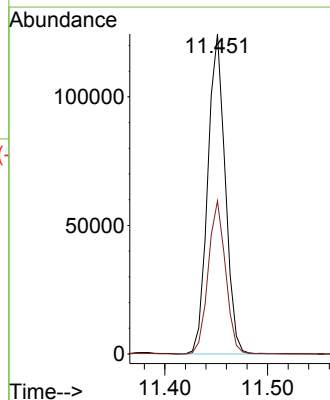
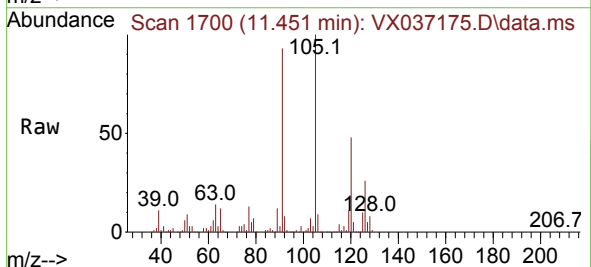
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

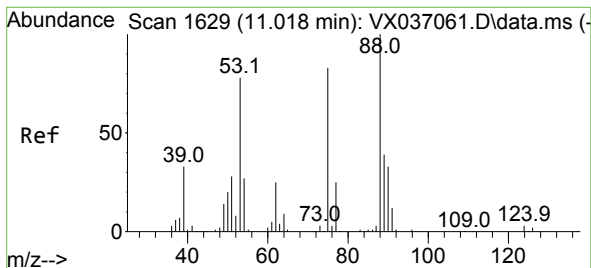
Tgt Ion: 91 Resp: 122037
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.983 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 105 Resp: 146908
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

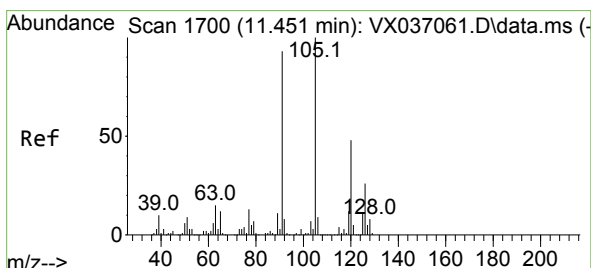
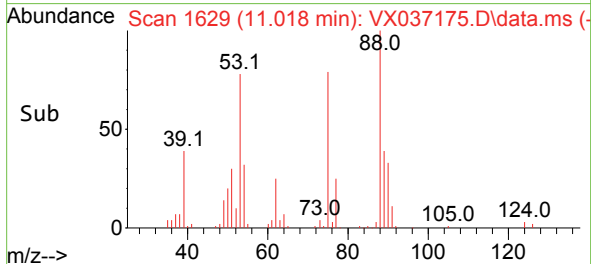
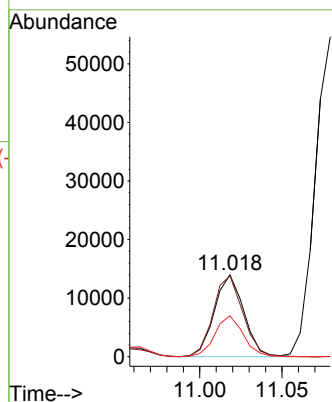
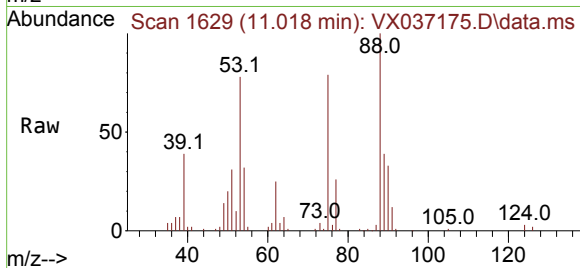




#81
trans-1,4-Dichloro-2-butene
Concen: 17.839 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

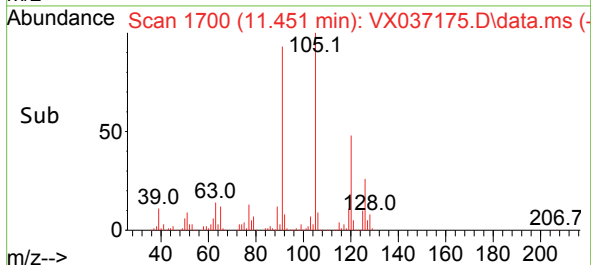
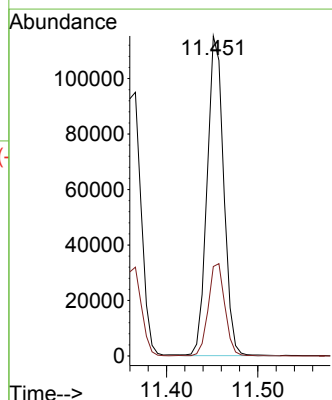
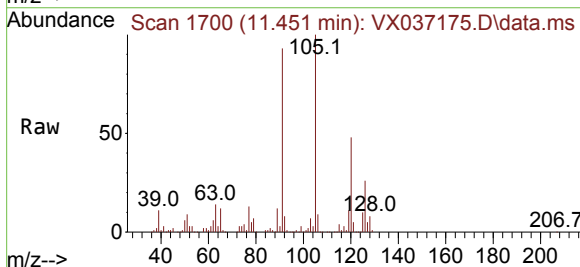
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

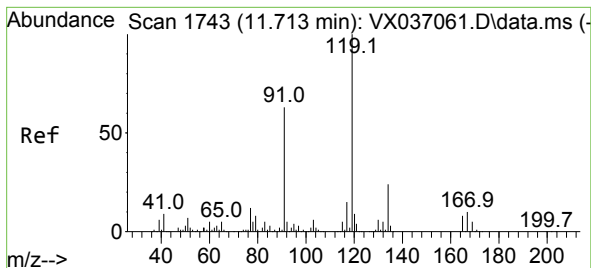
Tgt Ion: 75 Resp: 17361
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.945 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 91 Resp: 144370
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.421 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

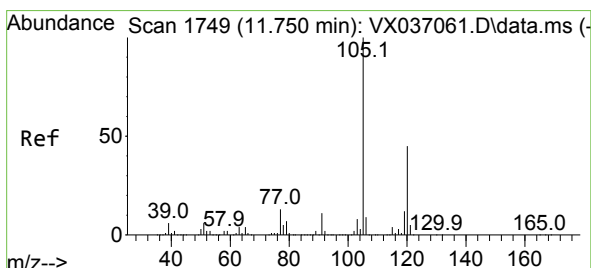
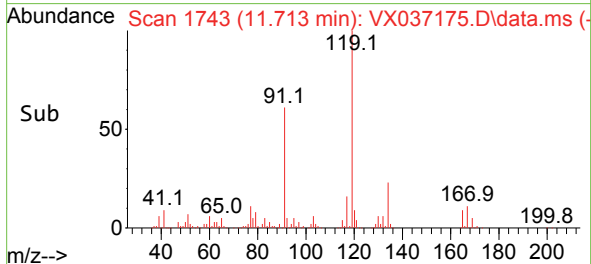
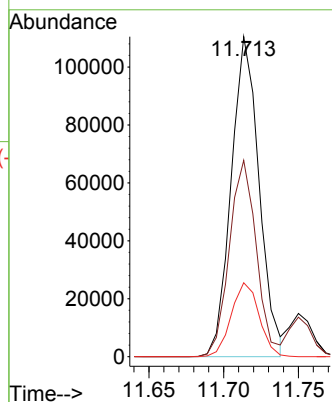
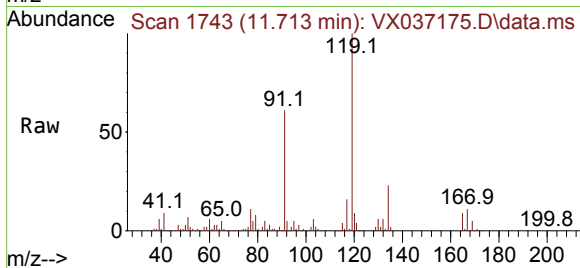
Tgt Ion:119 Resp: 143336

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.056 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037175.D

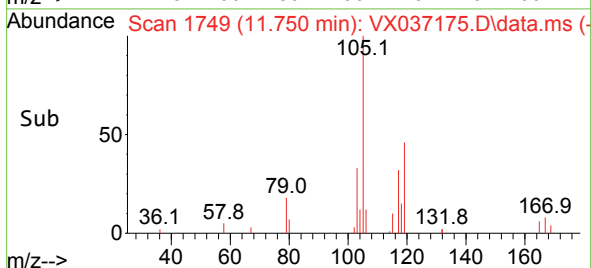
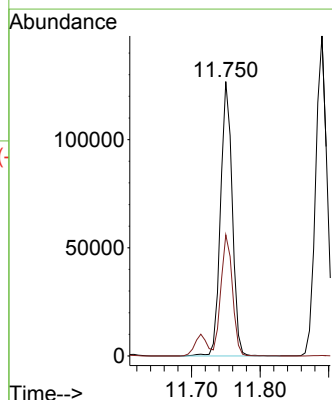
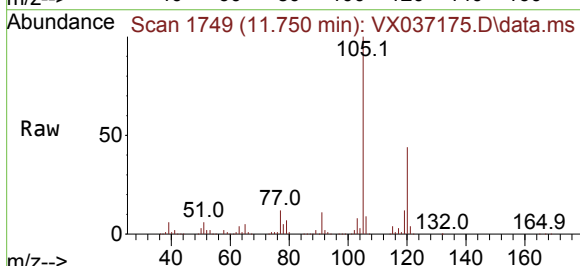
Acq: 23 Aug 2023 11:53

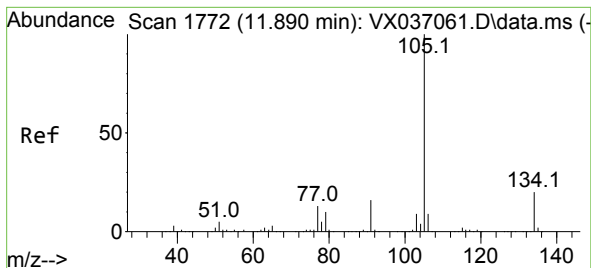
Tgt Ion:105 Resp: 149041

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

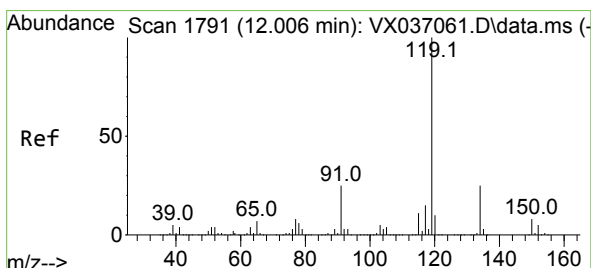
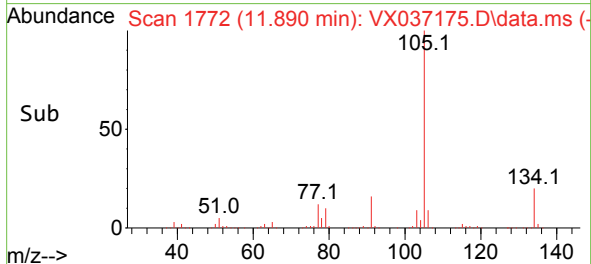
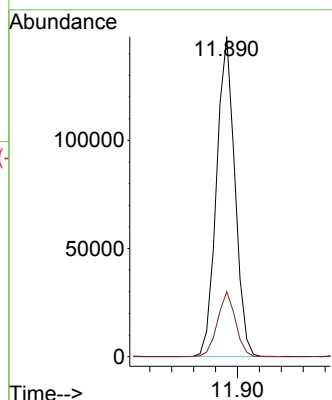
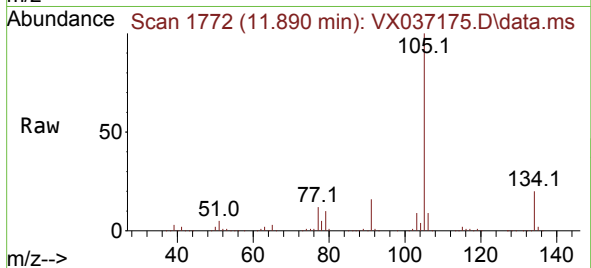




#85
sec-Butylbenzene
Concen: 19.914 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

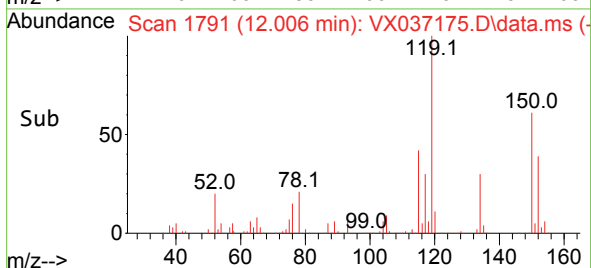
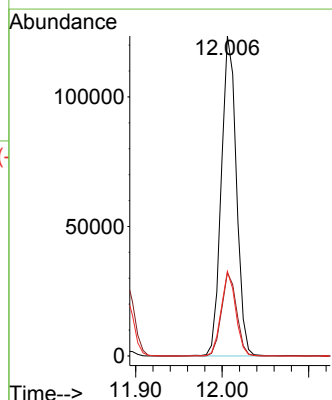
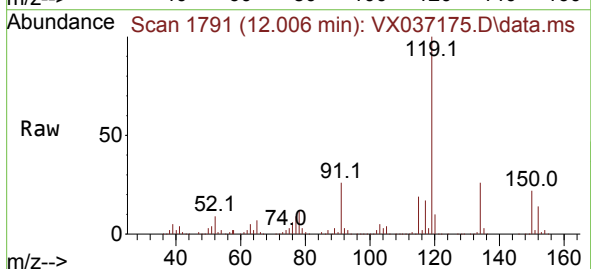
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:105 Resp: 171669
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.176 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:119 Resp: 149726
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.899 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037175.D

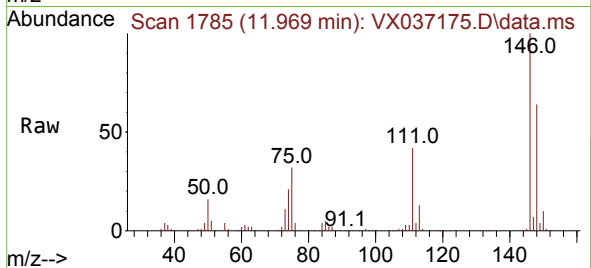
Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01



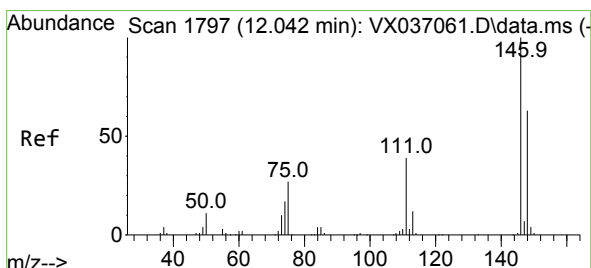
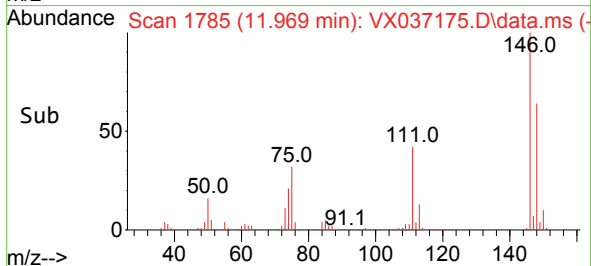
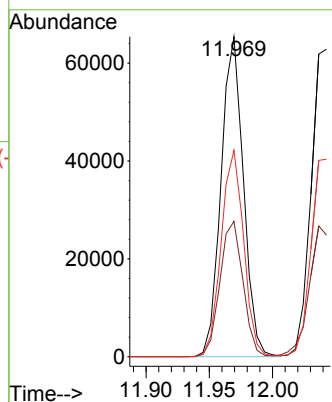
Tgt Ion:146 Resp: 80169

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 64.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.696 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

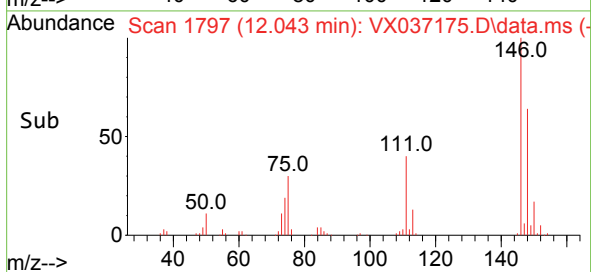
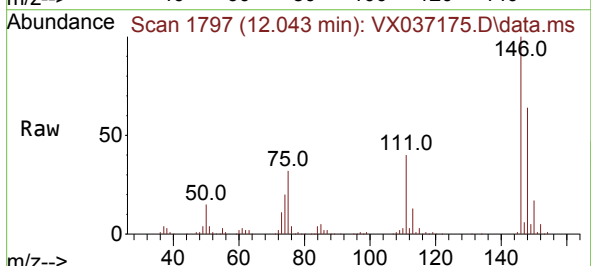
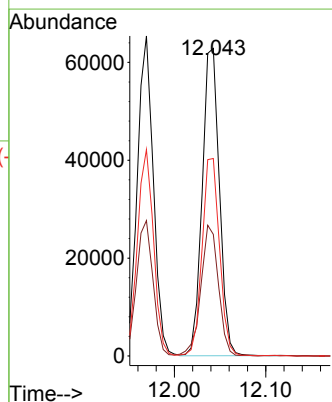
Tgt Ion:146 Resp: 81936

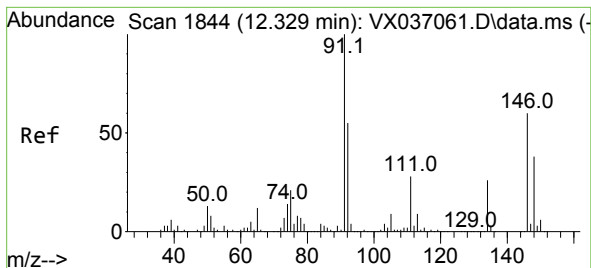
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.976 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

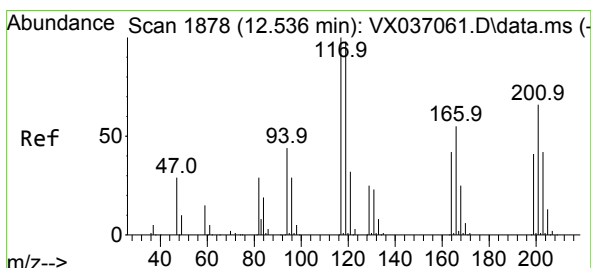
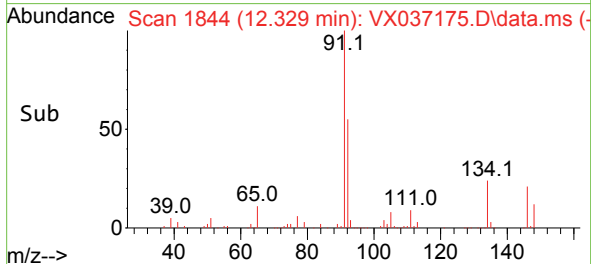
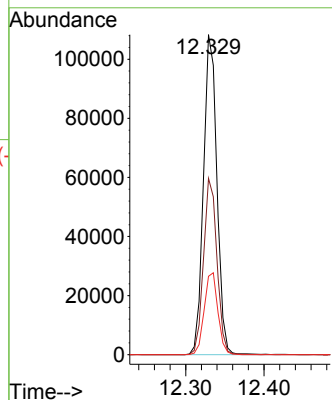
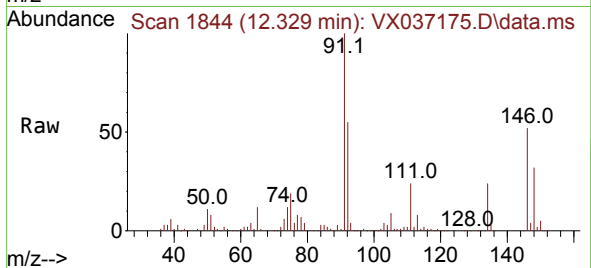
Tgt Ion: 91 Resp: 129058

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 20.353 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037175.D

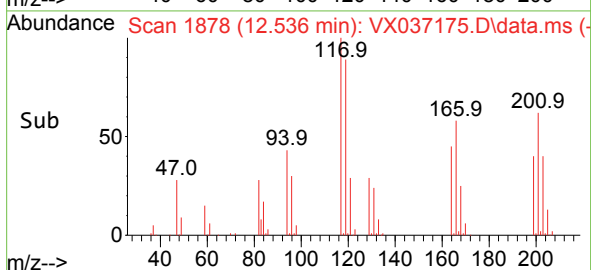
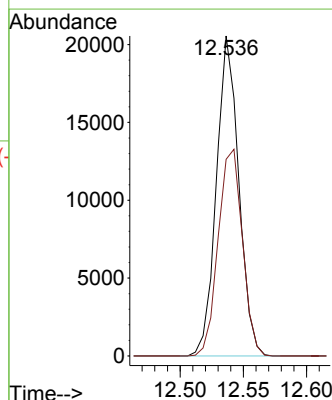
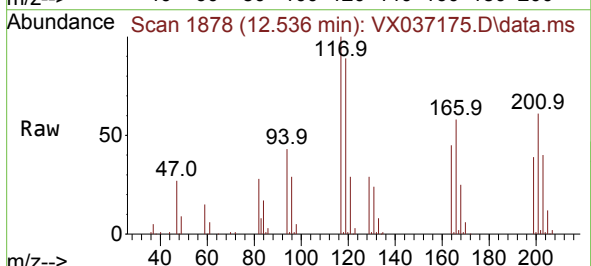
Acq: 23 Aug 2023 11:53

Tgt Ion: 117 Resp: 25210

Ion Ratio Lower Upper

117 100

201 70.1 32.9 98.6

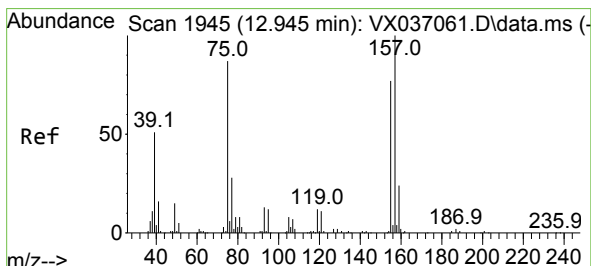
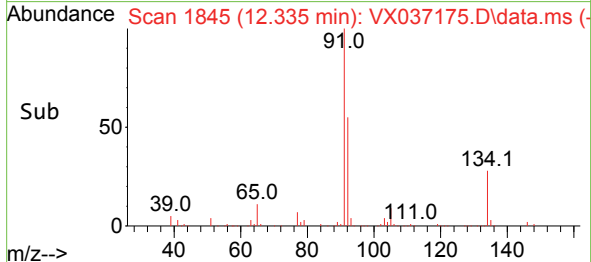
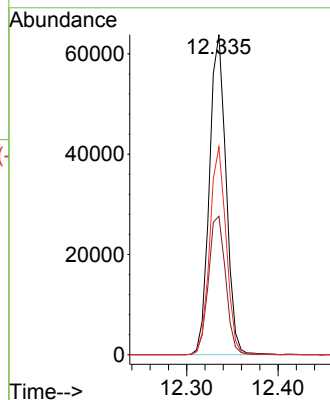
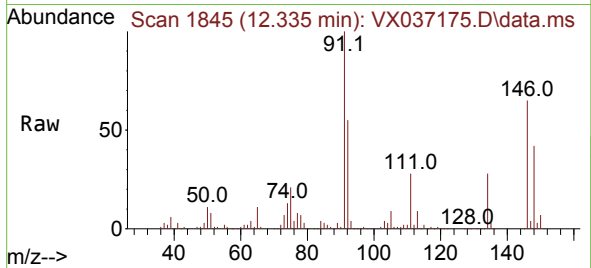




#91
1,2-Dichlorobenzene
Concen: 19.379 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

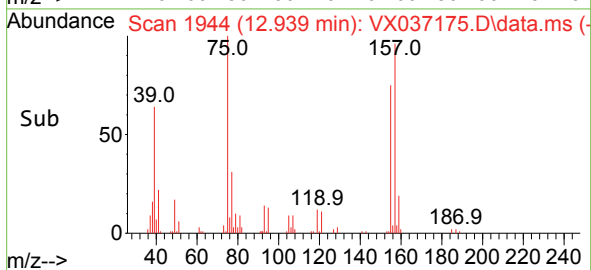
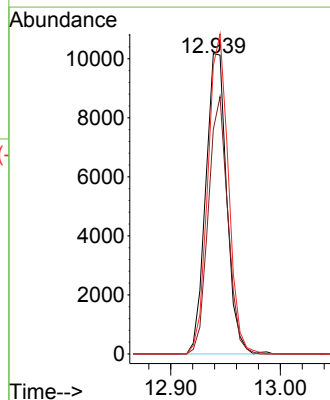
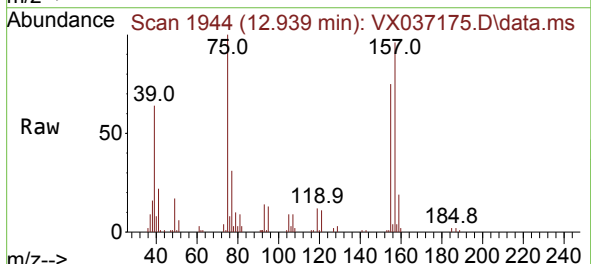
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

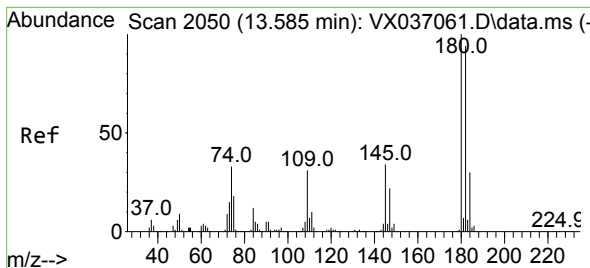
Tgt Ion:146 Resp: 80495
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.611 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion: 75 Resp: 13511
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.879 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

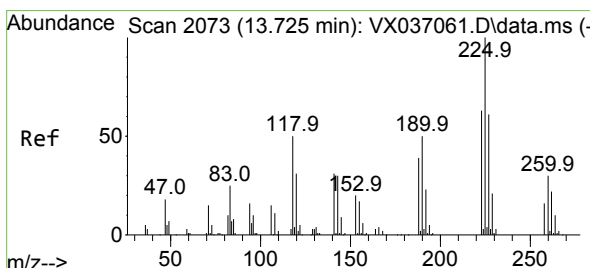
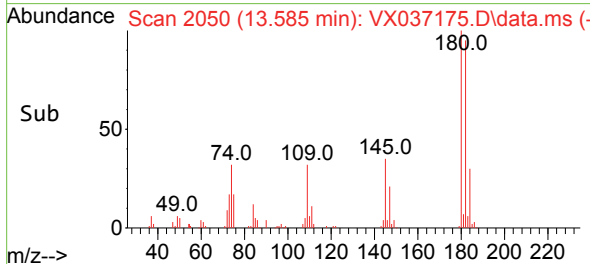
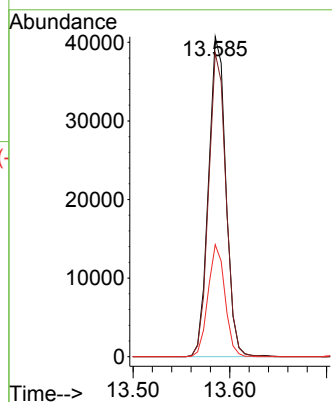
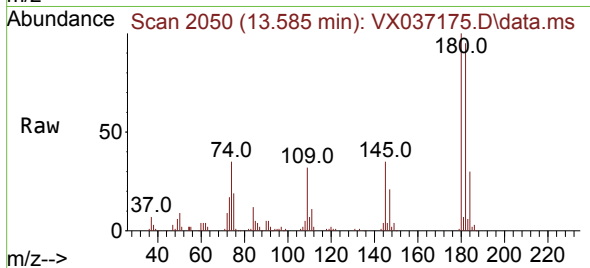
Tgt Ion:180 Resp: 50746

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 34.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.955 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037175.D

Acq: 23 Aug 2023 11:53

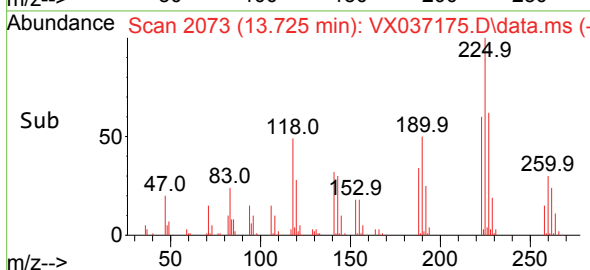
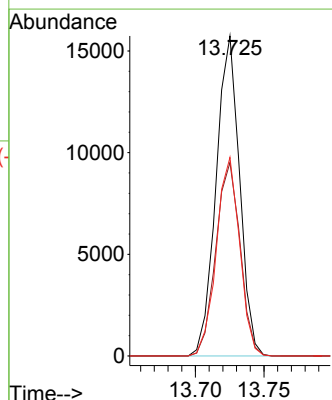
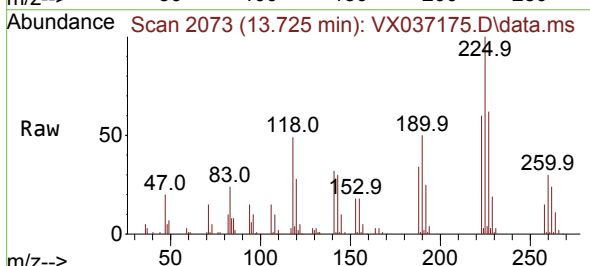
Tgt Ion:225 Resp: 18737

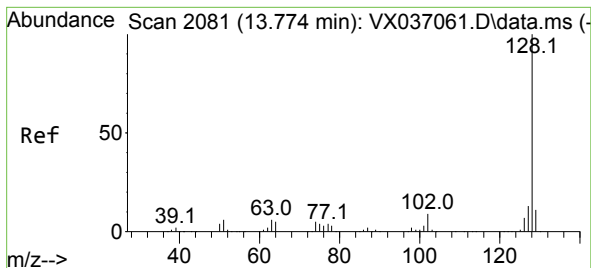
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 61.5 32.5 97.5

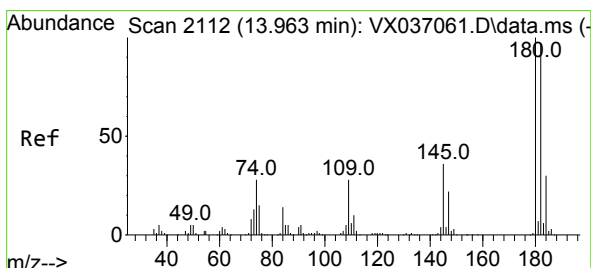
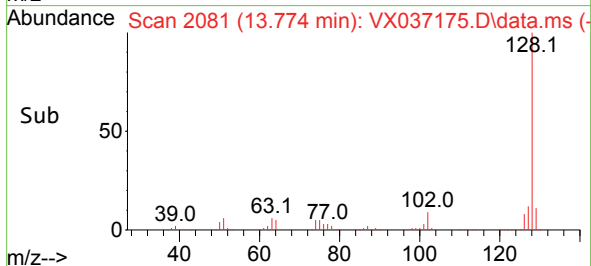
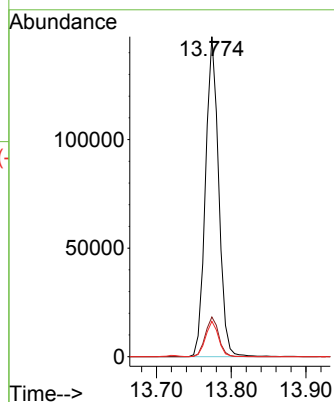
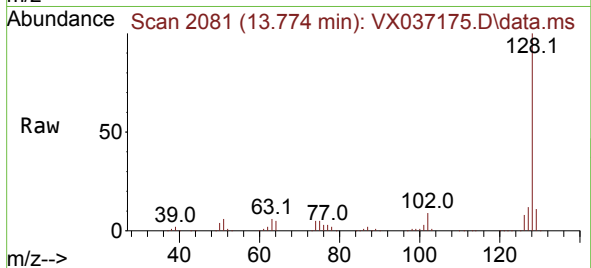




#95
Naphthalene
Concen: 16.929 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:	128	Resp:	180236
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.368 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037175.D
Acq: 23 Aug 2023 11:53

Tgt Ion:	180	Resp:	49183
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.9	140.6
145	36.2	17.8	53.5

