

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038034.D
 Acq On : 03 Oct 2023 12:37
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 08:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111913	53.701	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.400%	
35) Dibromofluoromethane	5.385	113	84890	53.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.120%	
50) Toluene-d8	8.647	98	331496	54.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.300%	
62) 4-Bromofluorobenzene	11.079	95	125070	56.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	69321	51.941	ug/l	95
3) Chloromethane	1.301	50	89278	50.812	ug/l	98
4) Vinyl Chloride	1.374	62	83193	52.462	ug/l	98
5) Bromomethane	1.593	94	92782	44.497	ug/l	97
6) Chloroethane	1.685	64	64390	54.089	ug/l	96
7) Trichlorofluoromethane	1.886	101	148967	47.624	ug/l	100
8) Diethyl Ether	2.136	74	55339	48.378	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	66518	48.843	ug/l	98
10) Methyl Iodide	2.453	142	77730	55.338	ug/l	94
11) Tert butyl alcohol	2.959	59	114094	243.724	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	66012	52.053	ug/l	89
13) Acrolein	2.233	56	63363	236.610	ug/l	99
14) Allyl chloride	2.666	41	115145	51.231	ug/l	92
15) Acrylonitrile	3.062	53	252052	259.053	ug/l	99
16) Acetone	2.380	43	217986	238.176	ug/l	95
17) Carbon Disulfide	2.514	76	182626	50.915	ug/l	100
18) Methyl Acetate	2.703	43	200650	50.995	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	255046	52.076	ug/l	100
20) Methylene Chloride	2.788	84	82460	50.196	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	78533	51.541	ug/l	93
22) Diisopropyl ether	3.764	45	246161	52.413	ug/l	88
23) Vinyl Acetate	3.721	43	931260	275.617	ug/l	98
24) 1,1-Dichloroethane	3.611	63	144779	50.788	ug/l	99
25) 2-Butanone	4.550	43	372391	258.073	ug/l	94
26) 2,2-Dichloropropane	4.477	77	115487	51.582	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	91479	51.493	ug/l	94
28) Bromochloromethane	4.897	49	72671	54.181	ug/l	93
29) Tetrahydrofuran	5.001	42	245735	264.054	ug/l	92
30) Chloroform	5.099	83	162143	52.215	ug/l	98
31) Cyclohexane	5.471	56	125801	51.622	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	140053	54.221	ug/l	100
36) 1,1-Dichloropropene	5.696	75	116426	49.848	ug/l	99
37) Ethyl Acetate	4.715	43	142268	54.235	ug/l	99
38) Carbon Tetrachloride	5.678	117	118463	52.122	ug/l	98
39) Methylcyclohexane	7.379	83	142065	51.464	ug/l	95
40) Benzene	6.038	78	340242	51.640	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71638	54.544	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	135749	52.537	ug/l	100
43) Isopropyl Acetate	6.342	43	220588	54.279	ug/l	98
44) Trichloroethene	7.129	130	86491	48.644	ug/l	99
45) 1,2-Dichloropropane	7.434	63	89111	53.127	ug/l	99
46) Dibromomethane	7.580	93	66436	51.146	ug/l	98
47) Bromodichloromethane	7.824	83	124270	54.952	ug/l	99
48) Methyl methacrylate	7.690	41	106890	54.704	ug/l	88
49) 1,4-Dioxane	7.659	88	47328	1080.546	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	763168	270.289	ug/l	98
52) Toluene	8.720	92	225194	52.807	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	138200	58.017	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	142088	56.056	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	92638	53.495	ug/l	93
56) Ethyl methacrylate	9.116	69	147652	56.730	ug/l	94
57) 1,3-Dichloropropane	9.311	76	155240	53.311	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	370605	278.604	ug/l	98
59) 2-Hexanone	9.433	43	621977	275.366	ug/l	97
60) Dibromochloromethane	9.525	129	98010	58.813	ug/l	99
61) 1,2-Dibromoethane	9.610	107	103692	55.229	ug/l	99
64) Tetrachloroethene	9.275	164	74098	48.420	ug/l	97
65) Chlorobenzene	10.079	112	237434	49.177	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86007	53.421	ug/l	98
67) Ethyl Benzene	10.195	91	445005	51.237	ug/l	100
68) m/p-Xylenes	10.299	106	341267	102.602	ug/l	100
69) o-Xylene	10.640	106	165244	52.315	ug/l	97
70) Styrene	10.653	104	278718	53.423	ug/l	97
71) Bromoform	10.799	173	72280	59.056	ug/l #	99
73) Isopropylbenzene	10.963	105	443931	50.557	ug/l	99
74) N-amyl acetate	10.842	43	211096	53.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	166545	50.673	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	185264	58.409	ug/l	90
77) Bromobenzene	11.195	156	105782	49.136	ug/l	94
78) n-propylbenzene	11.305	91	543947	50.414	ug/l	99
79) 2-Chlorotoluene	11.366	91	310861	49.617	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	388239	51.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50487	56.888	ug/l	94
82) 4-Chlorotoluene	11.451	91	376066	49.802	ug/l	98
83) tert-Butylbenzene	11.713	119	376091	50.621	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	390598	51.821	ug/l	99
85) sec-Butylbenzene	11.890	105	495479	51.423	ug/l	98
86) p-Isopropyltoluene	12.006	119	412005	52.215	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	210214	48.697	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	214137	48.263	ug/l	98
89) n-Butylbenzene	12.335	91	409526	52.003	ug/l	96
90) Hexachloroethane	12.536	117	70495	54.816	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	211197	51.411	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43300	57.892	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	138777	48.700	ug/l	96
94) Hexachlorobutadiene	13.725	225	59783	49.165	ug/l	98
95) Naphthalene	13.774	128	491828	51.201	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	135396	49.131	ug/l	98

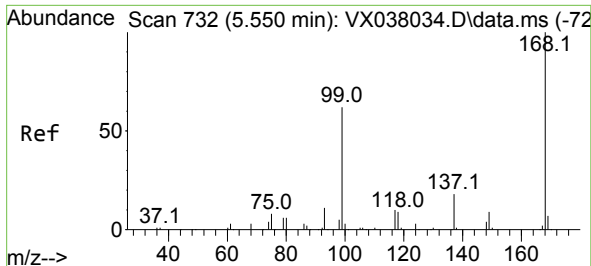
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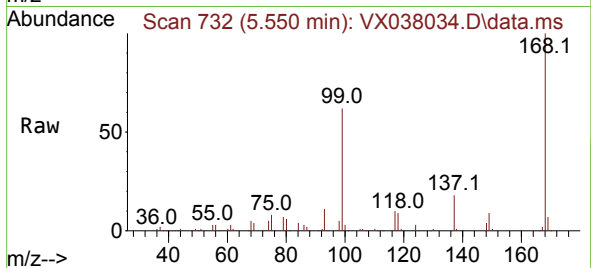
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

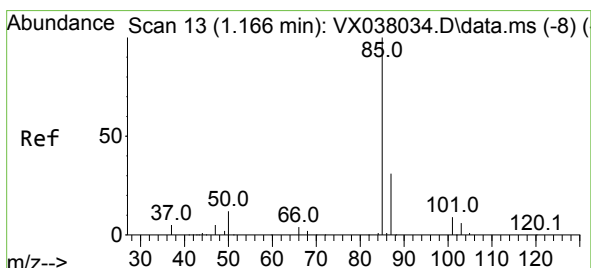
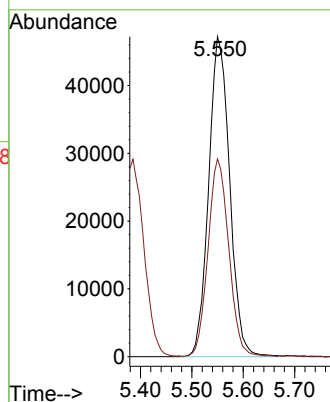
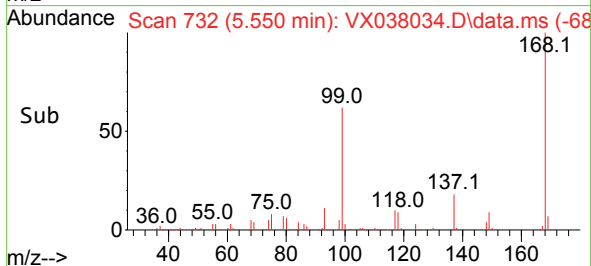


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

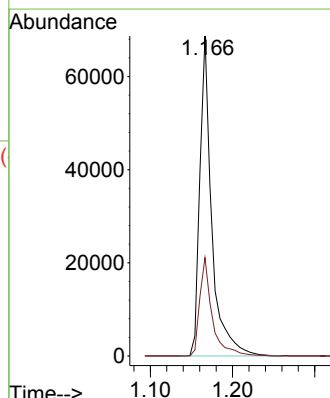
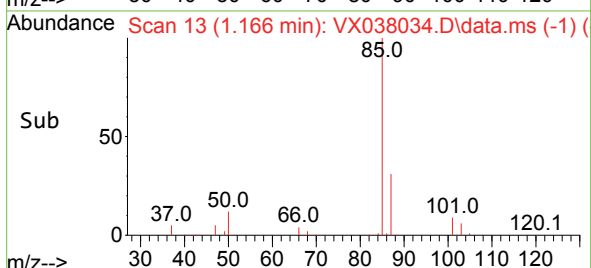
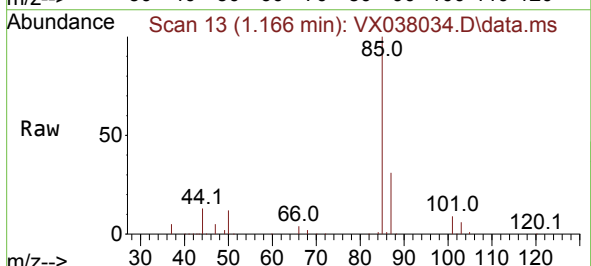


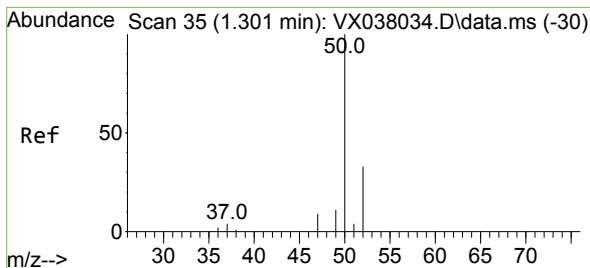
Tgt Ion:168 Resp: 133938
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 85 Resp: 69321
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3

Chloromethane

Concen: 50.812 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

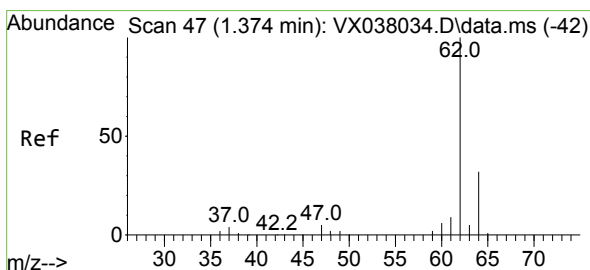
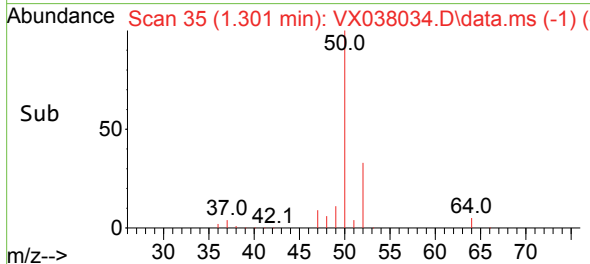
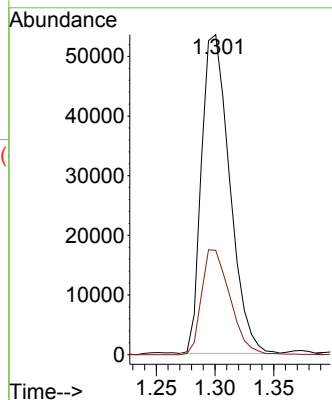
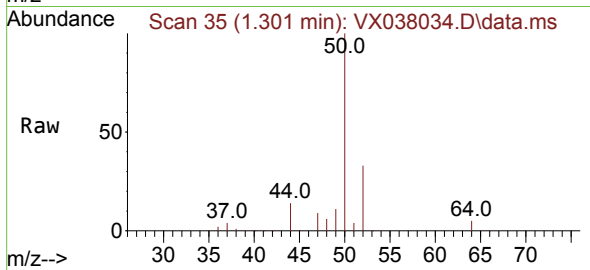
ClientSampleId :

Tgt Ion: 50 Resp: 89278

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 52.462 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038034.D

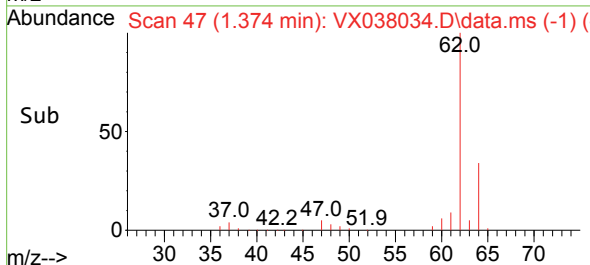
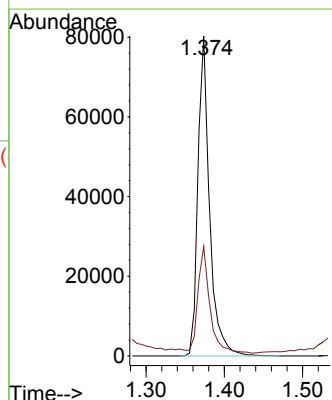
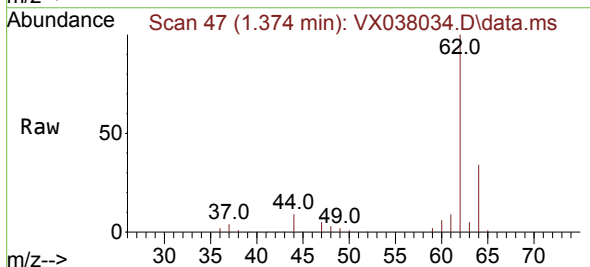
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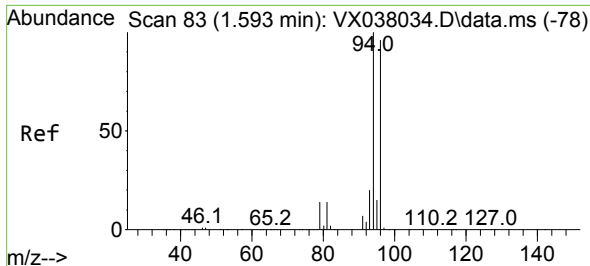
Tgt Ion: 62 Resp: 83193

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

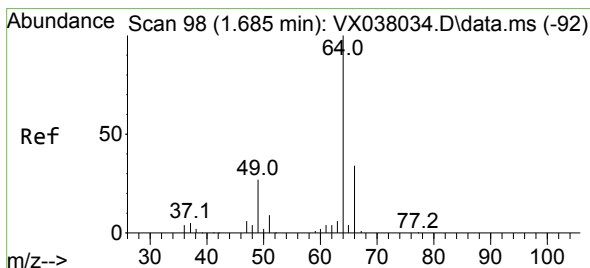
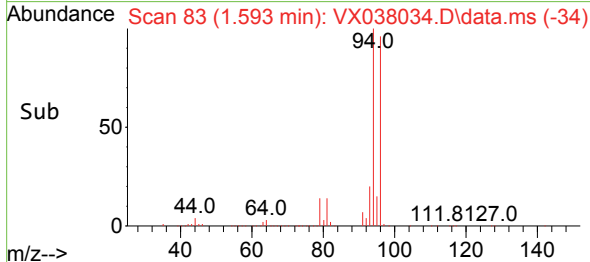
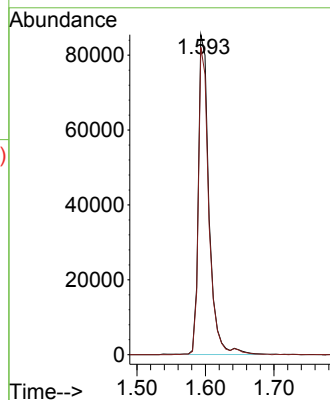
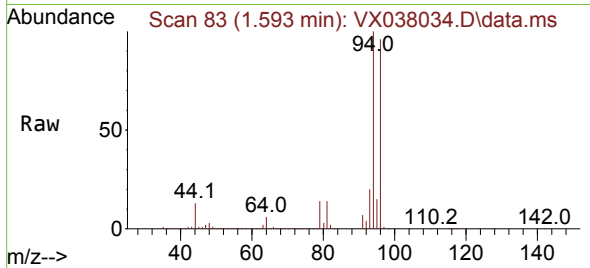




#5
 Bromomethane
 Concen: 44.497 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

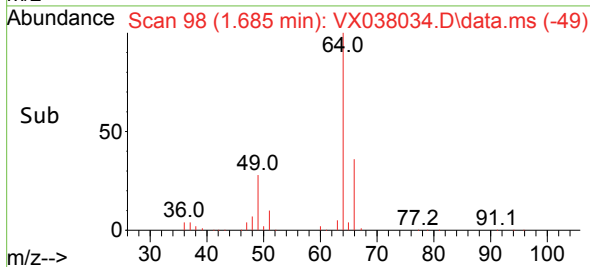
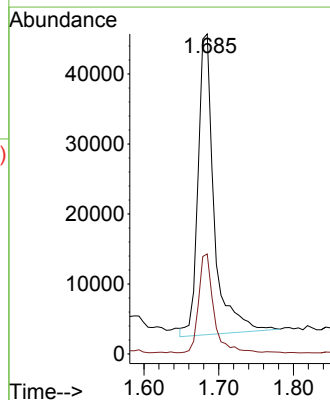
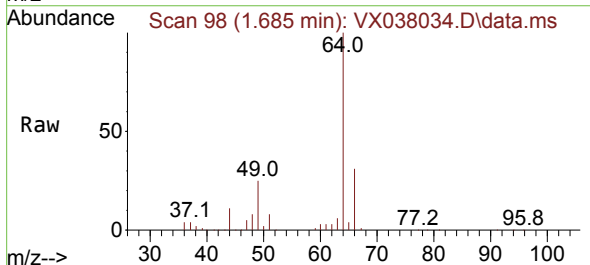
Instrument :
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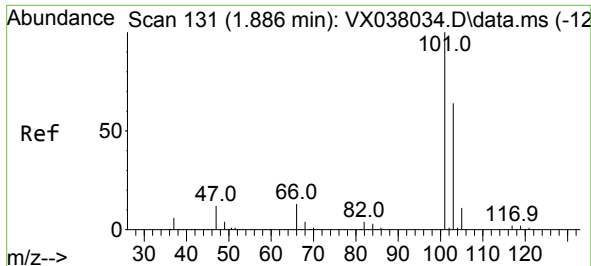
Tgt Ion: 94 Resp: 92782
 Ion Ratio Lower Upper
 94 100
 96 96.0 74.6 111.8



#6
 Chloroethane
 Concen: 54.089 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

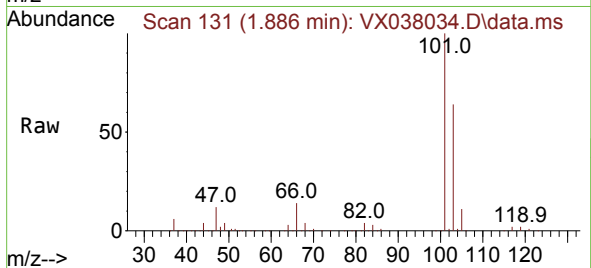
Tgt Ion: 64 Resp: 64390
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.1 37.7



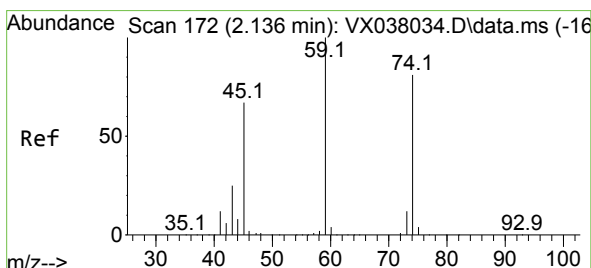
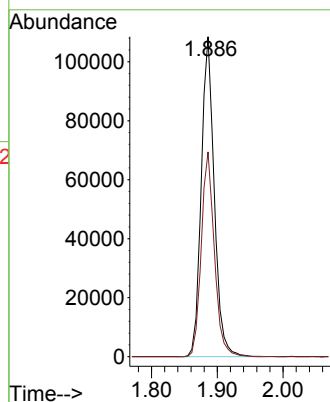
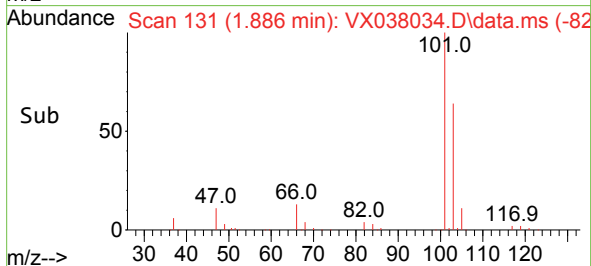


#7
Trichlorofluoromethane
Concen: 47.624 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
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ClientSampleId :

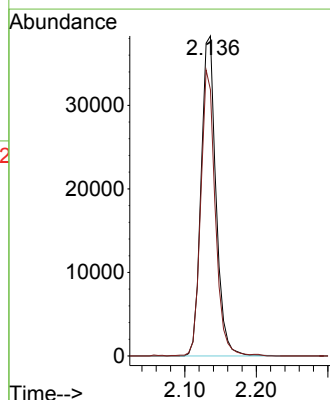
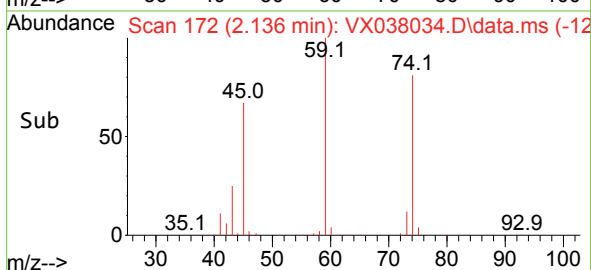
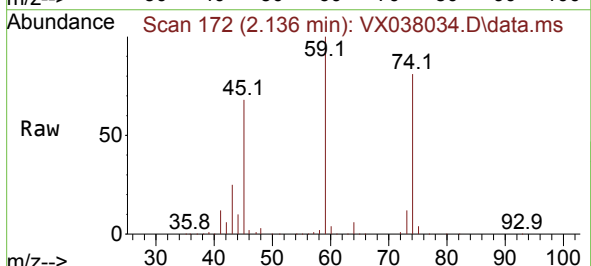


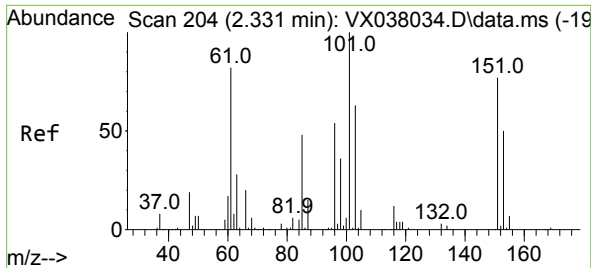
Tgt Ion:101 Resp: 148967
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2



#8
Diethyl Ether
Concen: 48.378 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 74 Resp: 55339
Ion Ratio Lower Upper
74 100
45 87.4 53.3 159.8

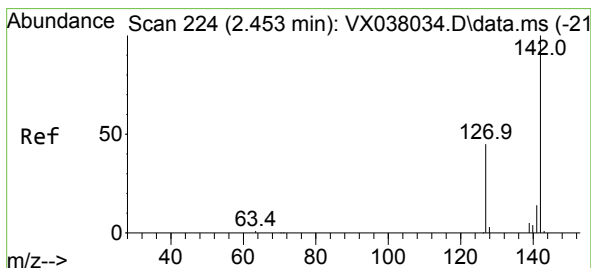
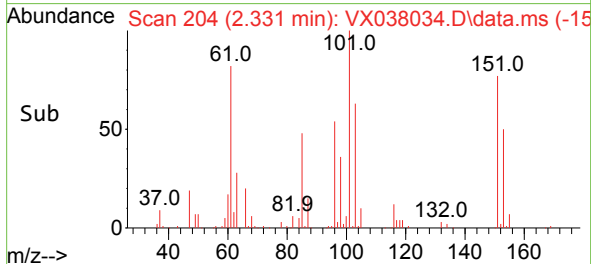
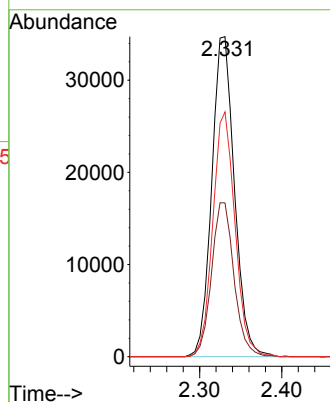
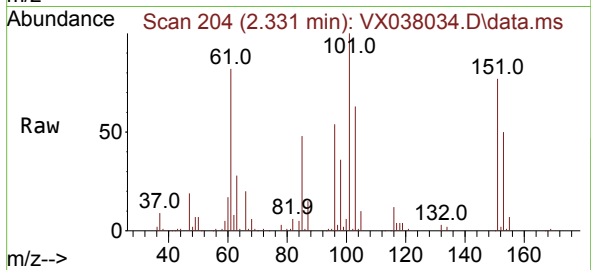




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.843 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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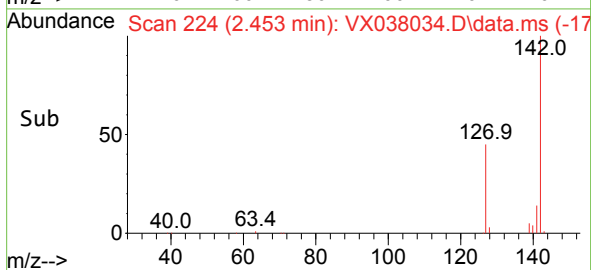
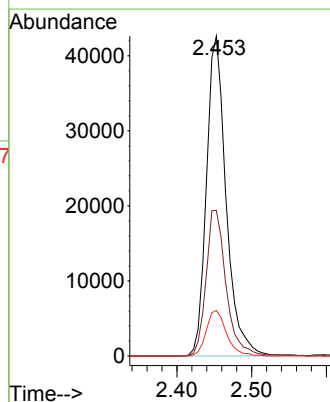
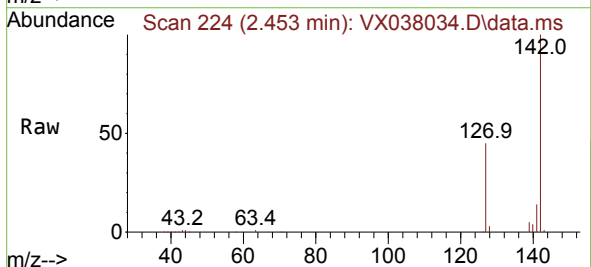
Instrument :
MSVOA_X
ClientSampleId :

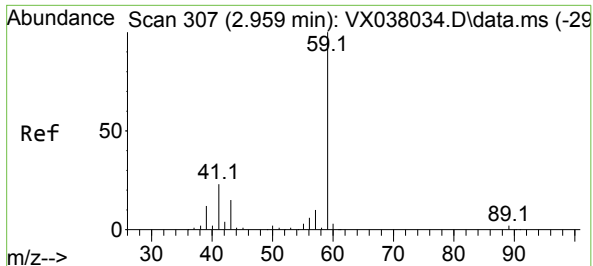
Tgt Ion:101 Resp: 66518
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 75.0 58.6 87.8



#10
Methyl Iodide
Concen: 55.338 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:142 Resp: 77730
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 243.724 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

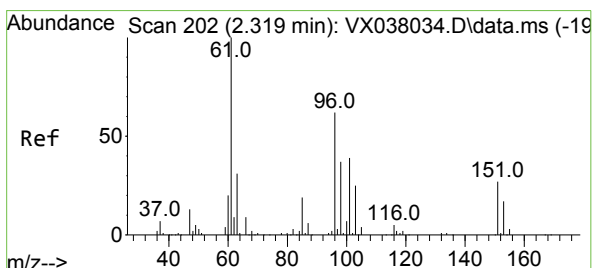
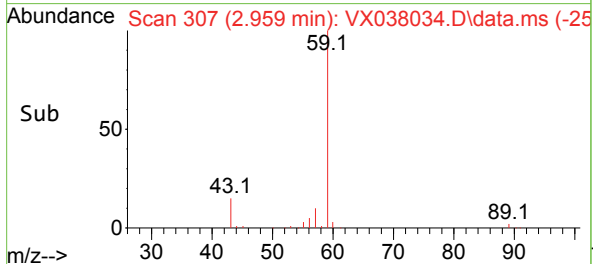
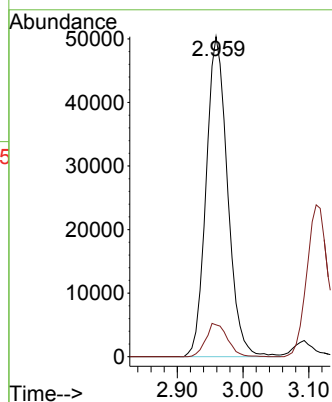
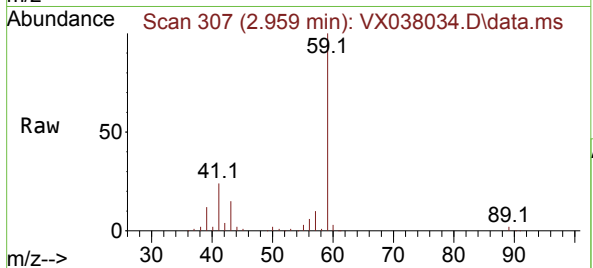
ClientSampleId :

Tgt Ion: 59 Resp: 114094

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 52.053 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

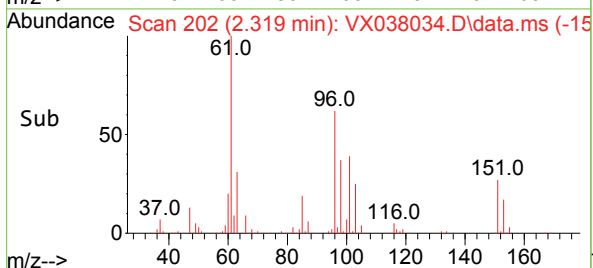
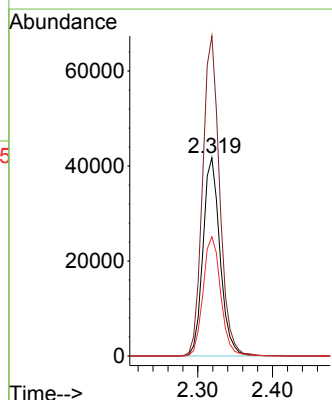
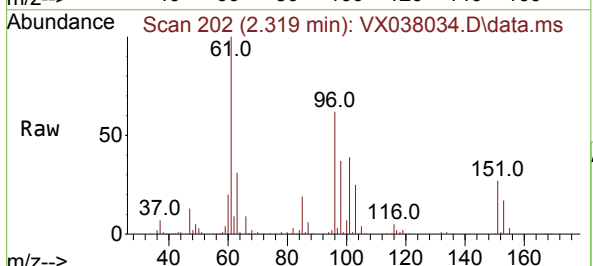
Tgt Ion: 96 Resp: 66012

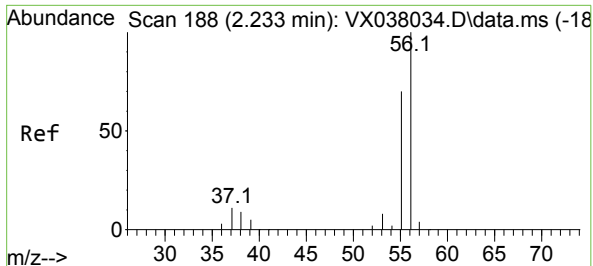
Ion Ratio Lower Upper

96 100

61 161.4 144.6 216.8

98 60.1 50.4 75.6





#13

Acrolein

Concen: 236.610 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

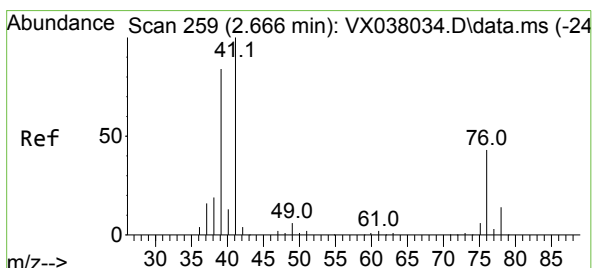
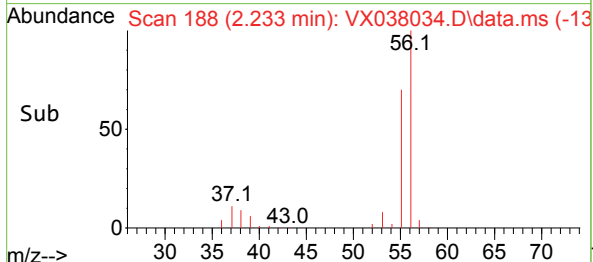
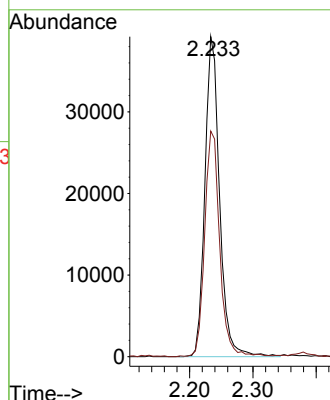
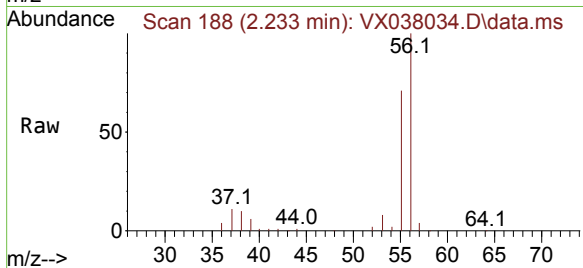
ClientSampleId :

Tgt Ion: 56 Resp: 63363

Ion Ratio Lower Upper

56 100

55 72.3 57.1 85.7



#14

Allyl chloride

Concen: 51.231 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

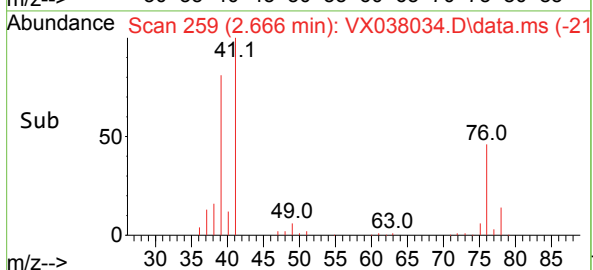
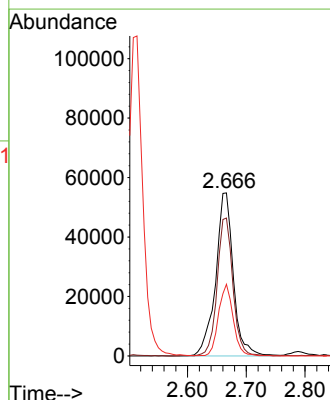
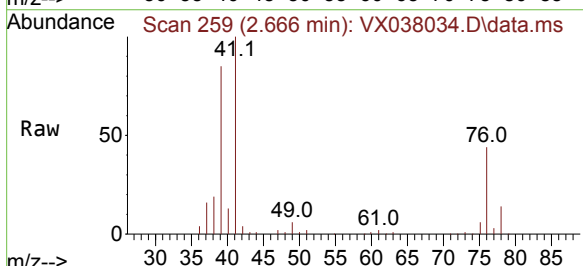
Tgt Ion: 41 Resp: 115145

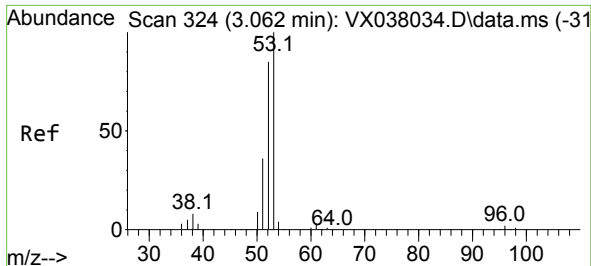
Ion Ratio Lower Upper

41 100

39 74.7 55.8 83.6

76 36.2 24.3 36.5





#15

Acrylonitrile

Concen: 259.053 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

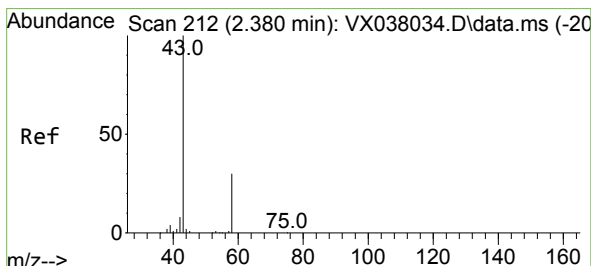
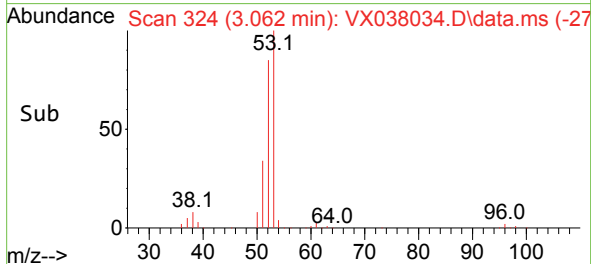
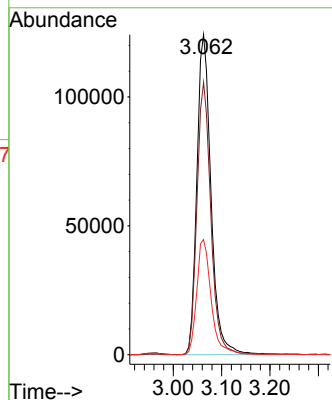
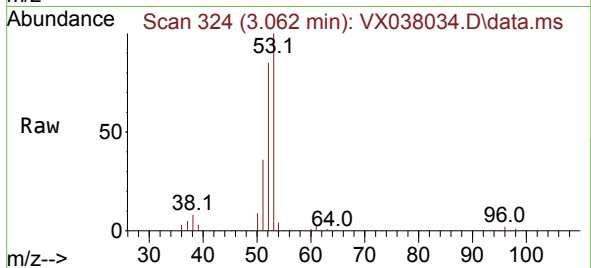
Tgt Ion: 53 Resp: 252052

Ion Ratio Lower Upper

53 100

52 83.6 66.0 99.0

51 37.0 29.8 44.6



#16

Acetone

Concen: 238.176 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX038034.D

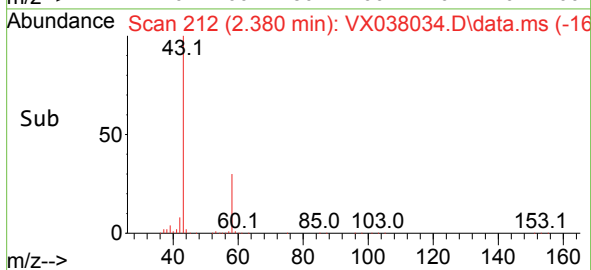
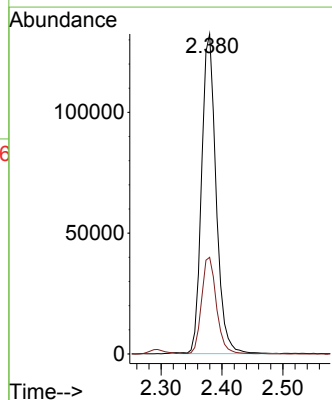
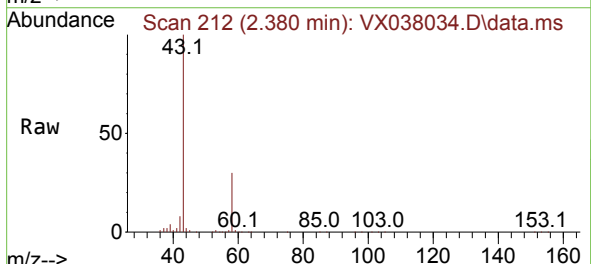
Acq: 03 Oct 2023 12:37

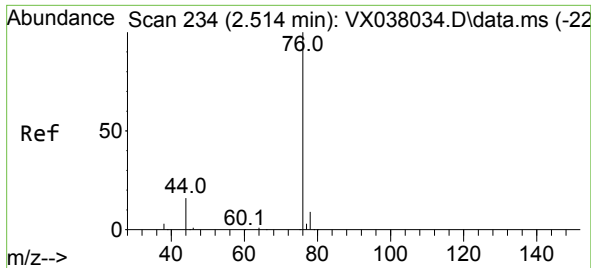
Tgt Ion: 43 Resp: 217986

Ion Ratio Lower Upper

43 100

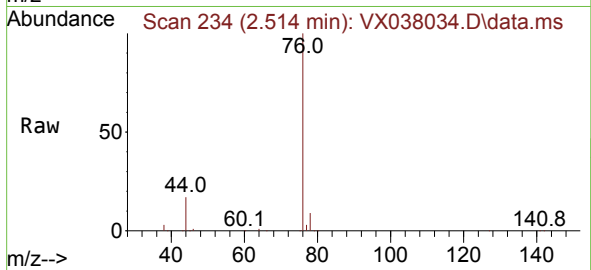
58 30.2 21.9 32.9



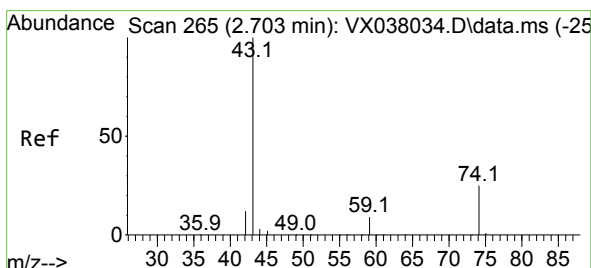
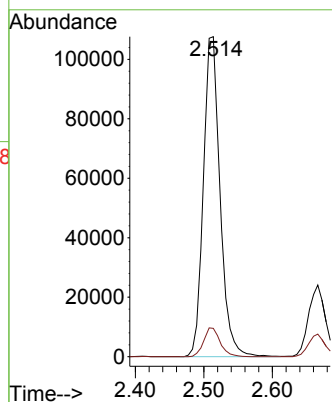
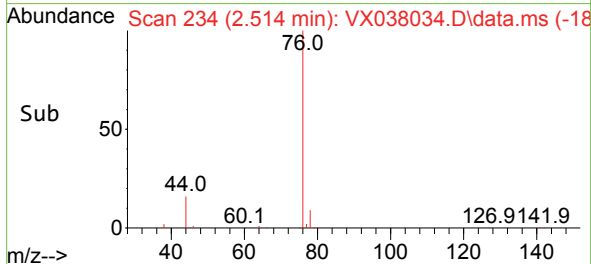


#17
Carbon Disulfide
Concen: 50.915 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

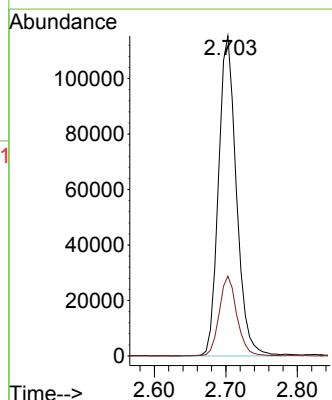
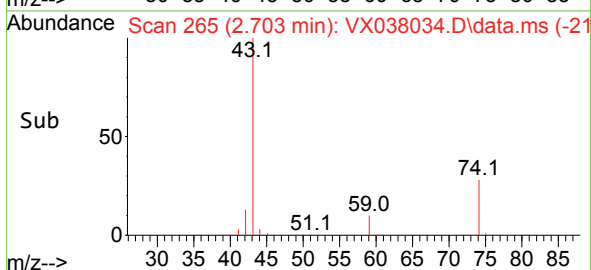
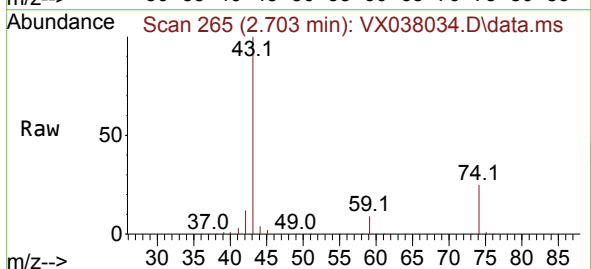


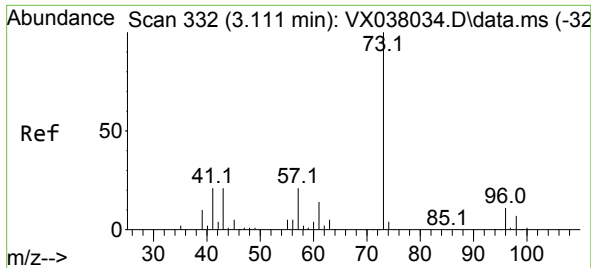
Tgt Ion: 76 Resp: 182626
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 50.995 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 43 Resp: 200650
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8

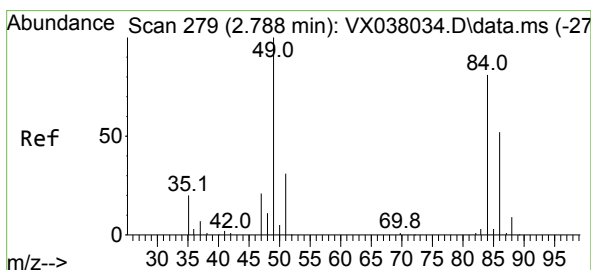
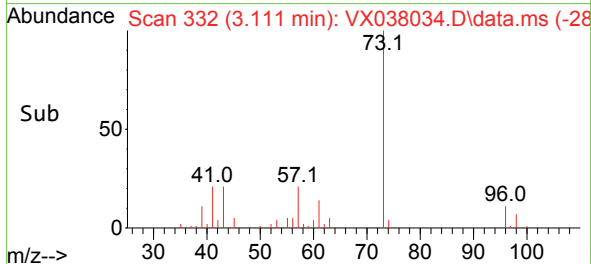
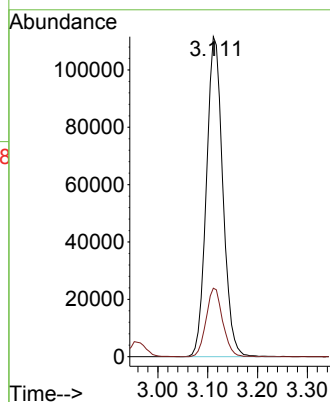
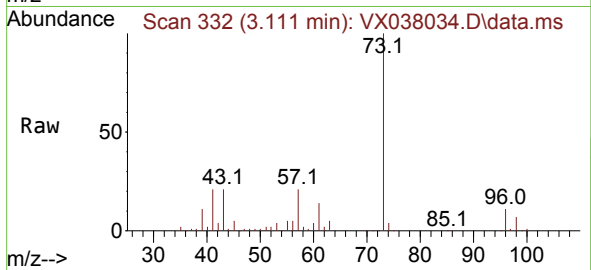




#19
Methyl tert-butyl Ether
Concen: 52.076 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

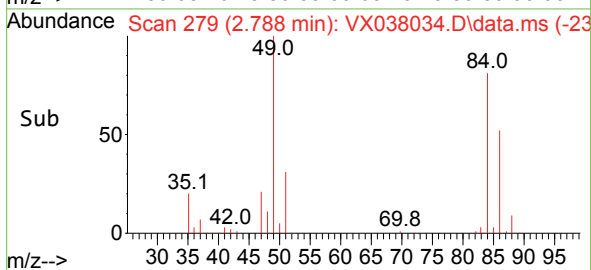
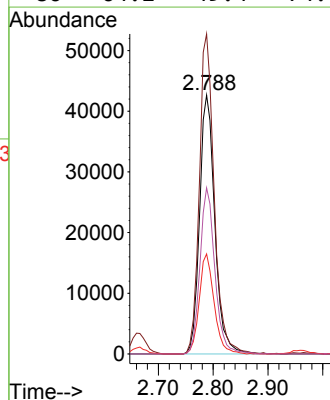
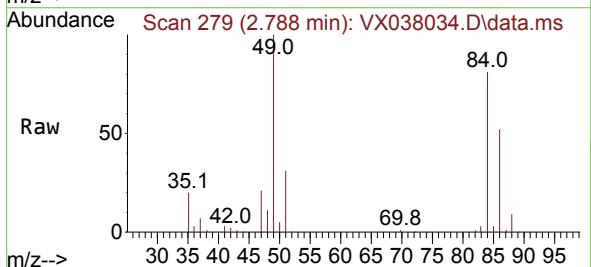
Instrument :
MSVOA_X
ClientSampleId :

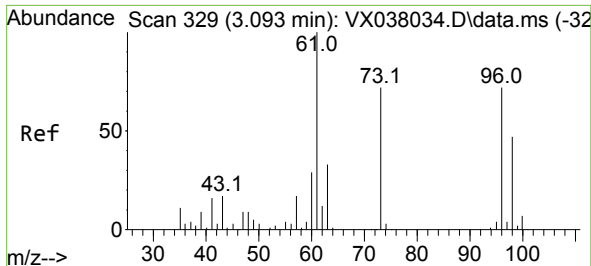
Tgt Ion: 73 Resp: 255046
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

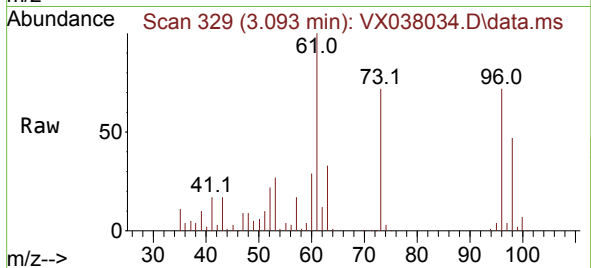
Tgt Ion: 84 Resp: 82460
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 38.7 33.8 50.6
86 64.2 49.4 74.0



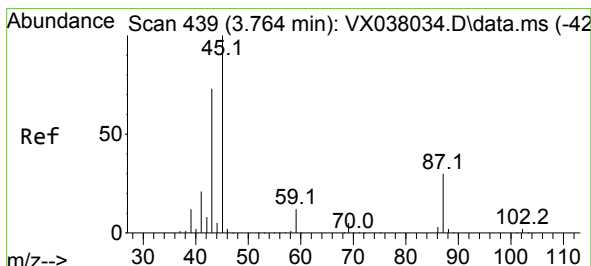
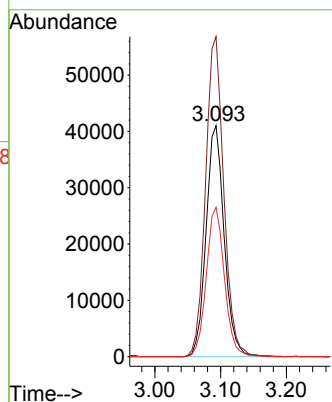
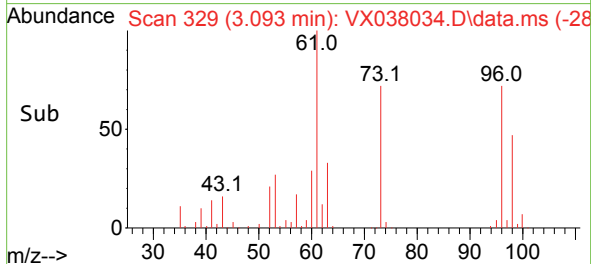


#21
trans-1,2-Dichloroethene
Concen: 51.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

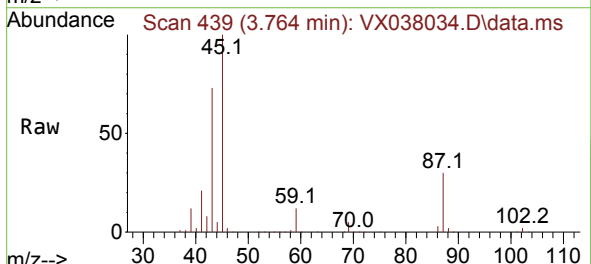
Instrument :
MSVOA_X
ClientSampleId :



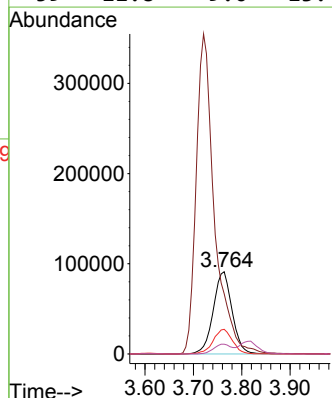
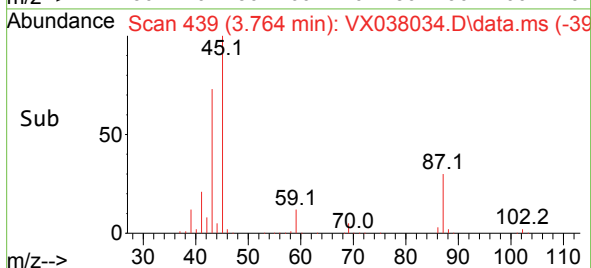
Tgt Ion: 96 Resp: 78533
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 64.6 48.7 73.1

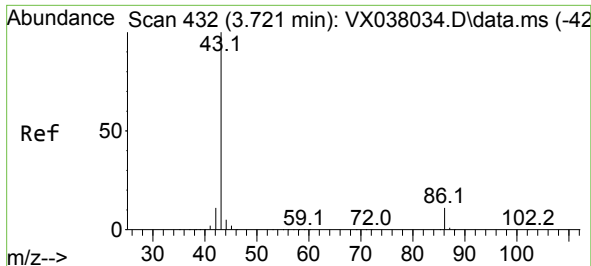


#22
Diisopropyl ether
Concen: 52.413 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



Tgt Ion: 45 Resp: 246161
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 30.0 20.8 31.2
59 11.8 9.0 13.4

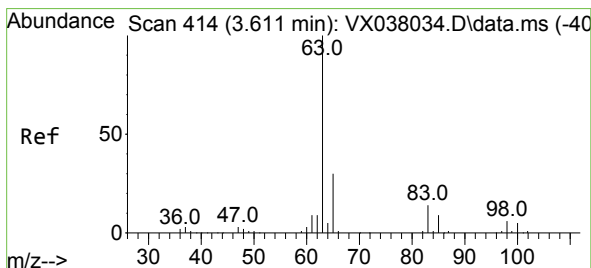
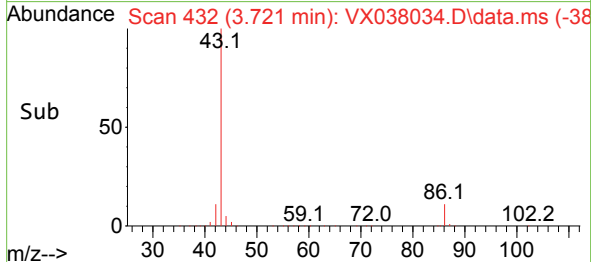
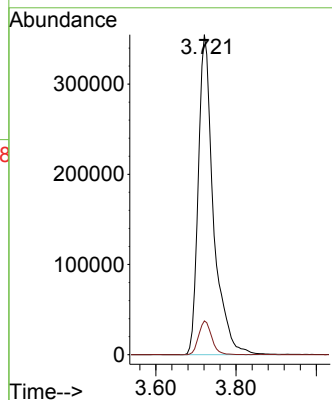
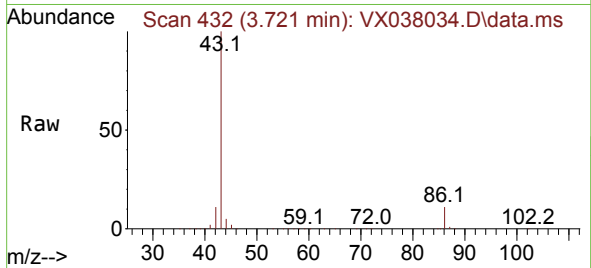




#23
 Vinyl Acetate
 Concen: 275.617 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

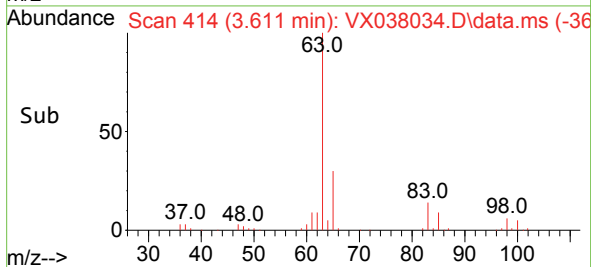
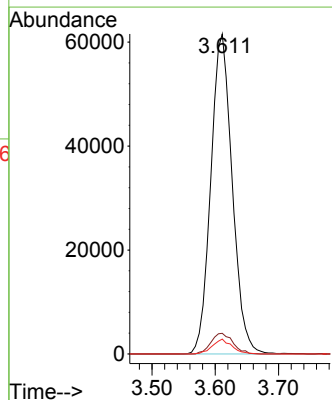
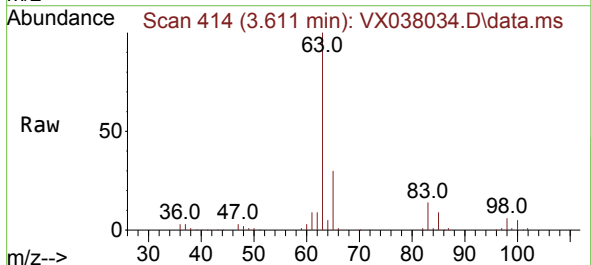
Instrument :
 MSVOA_X
 ClientSampleId :

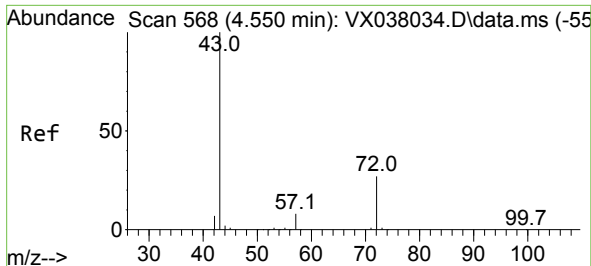
Tgt Ion: 43 Resp: 931260
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.788 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

Tgt Ion: 63 Resp: 144779
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5

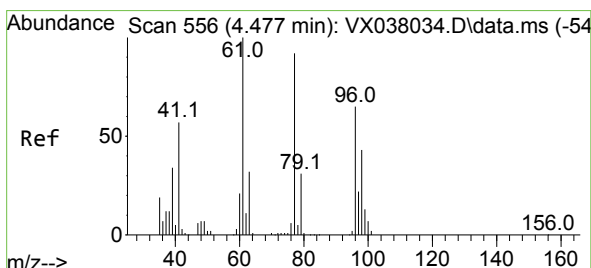
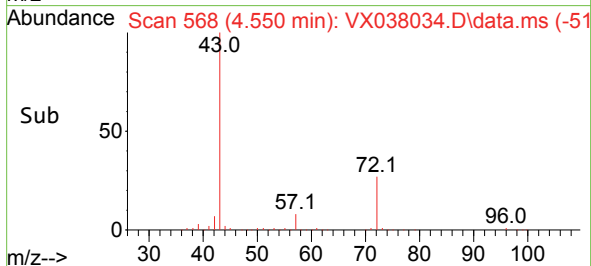
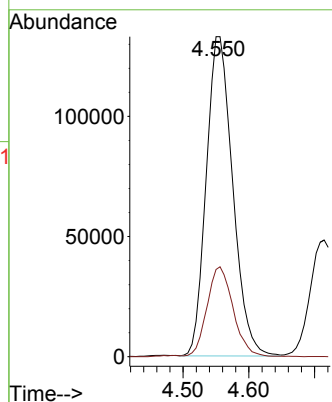
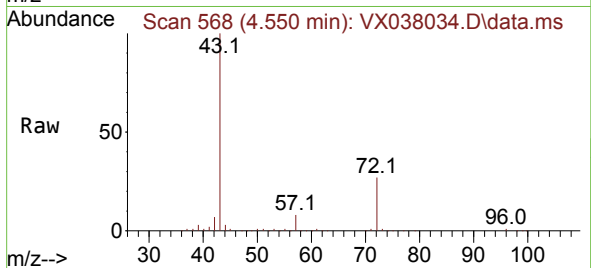




#25
2-Butanone
Concen: 258.073 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

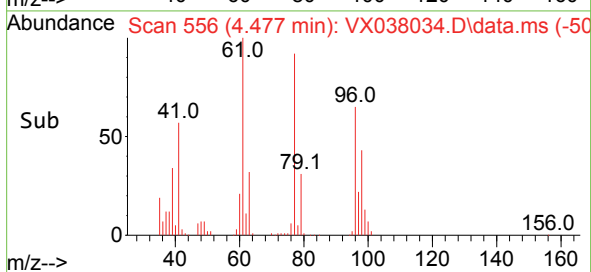
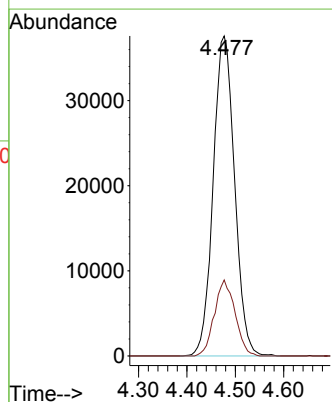
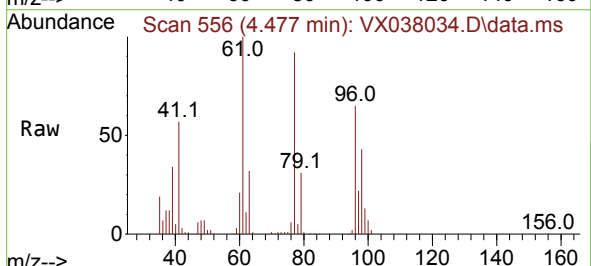
Instrument :
MSVOA_X
ClientSampleId :

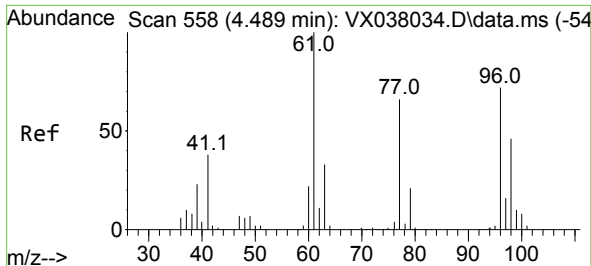
Tgt Ion: 43 Resp: 372391
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 51.582 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

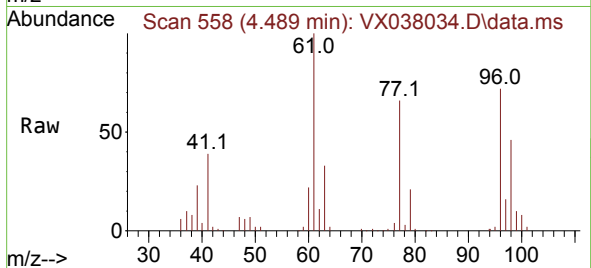
Tgt Ion: 77 Resp: 115487
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





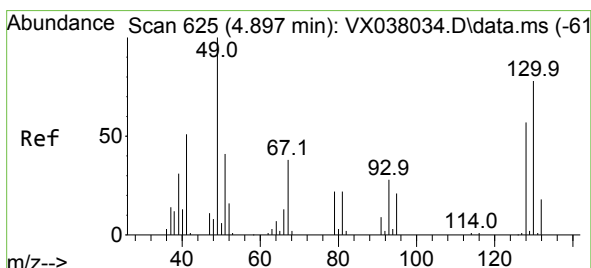
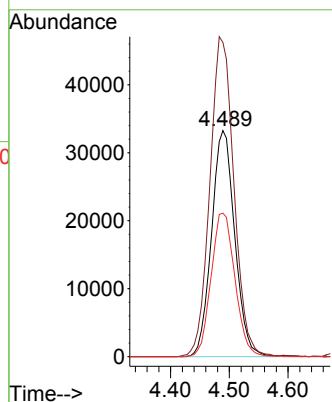
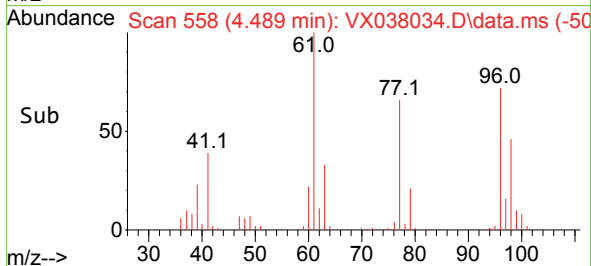
#27
 cis-1,2-Dichloroethene
 Concen: 51.493 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

Instrument :
 MSVOA_X
 ClientSampleId :

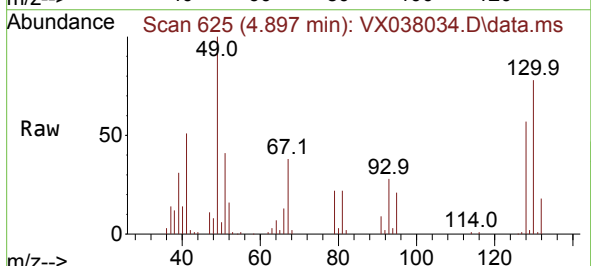


Tgt Ion: 96 Resp: 91479

Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	312.2
98	65.1	0.0	129.0

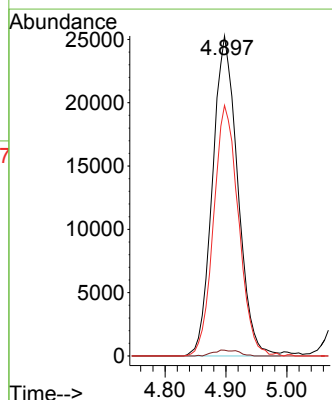
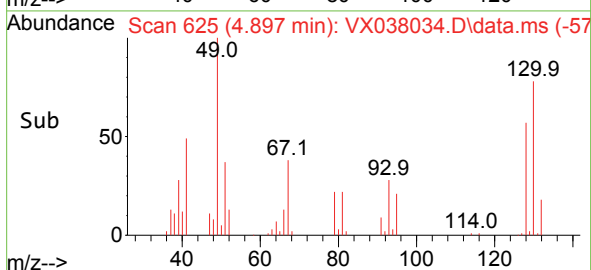


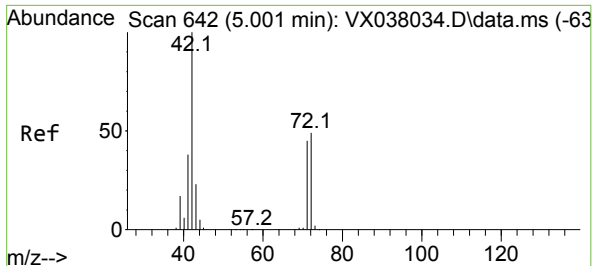
#28
 Bromochloromethane
 Concen: 54.181 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37



Tgt Ion: 49 Resp: 72671

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	77.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 264.054 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

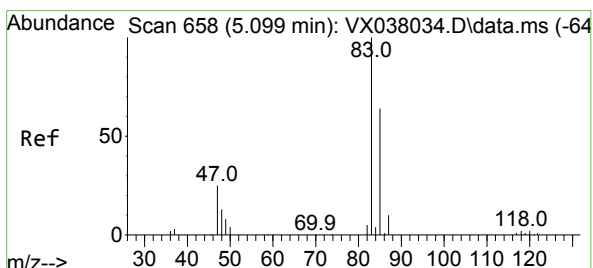
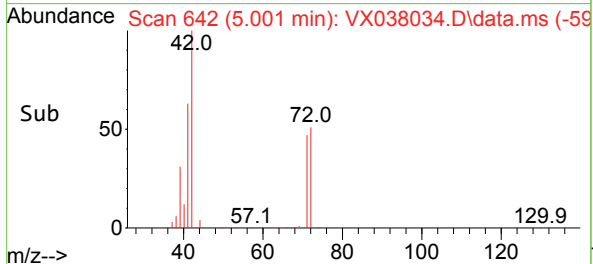
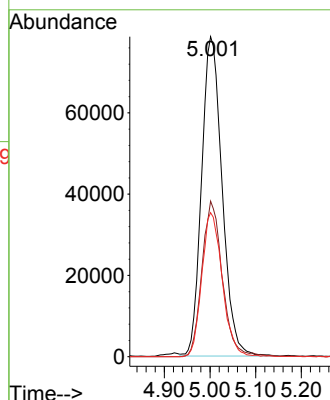
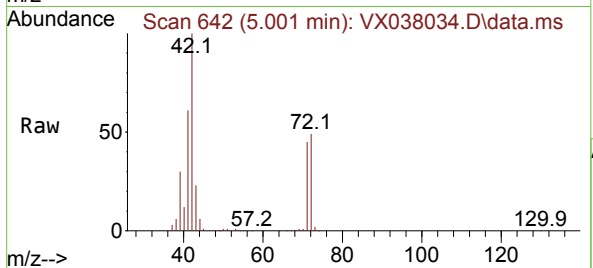
Tgt Ion: 42 Resp: 245735

Ion Ratio Lower Upper

42 100

72 48.5 34.2 51.4

71 45.0 32.2 48.2



#30

Chloroform

Concen: 52.215 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX038034.D

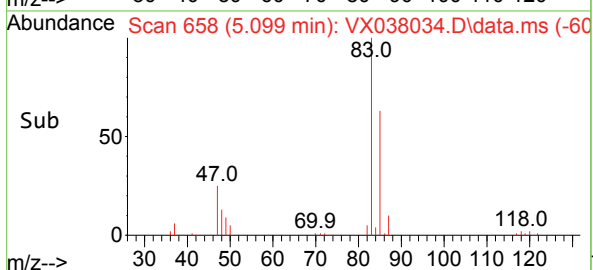
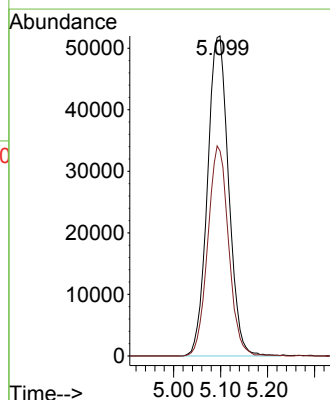
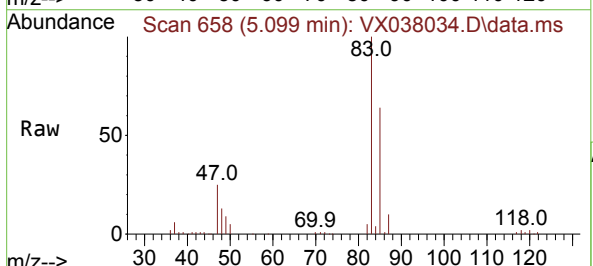
Acq: 03 Oct 2023 12:37

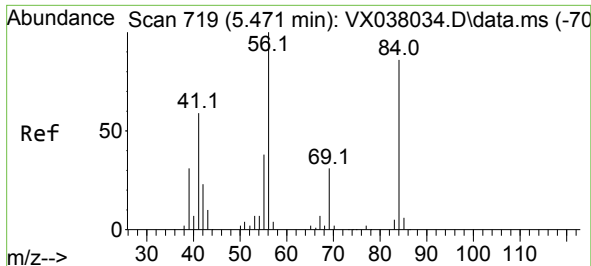
Tgt Ion: 83 Resp: 162143

Ion Ratio Lower Upper

83 100

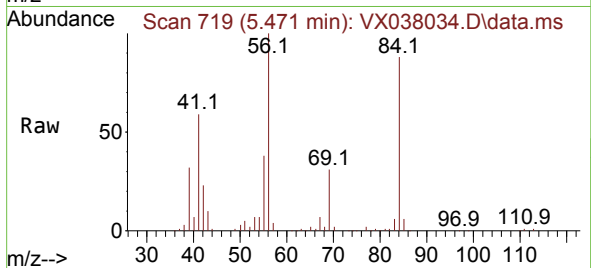
85 64.1 50.3 75.5



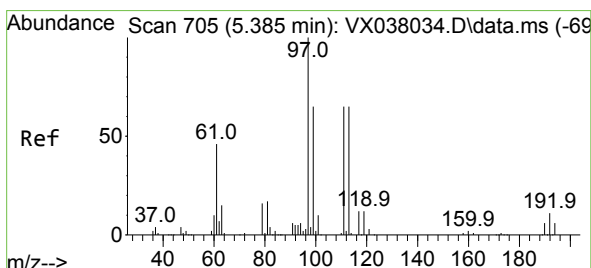
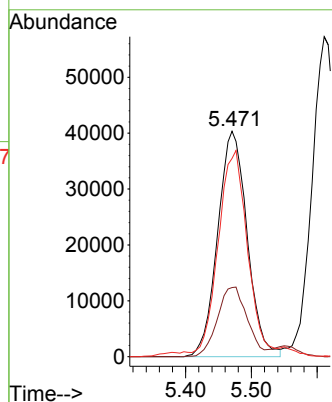
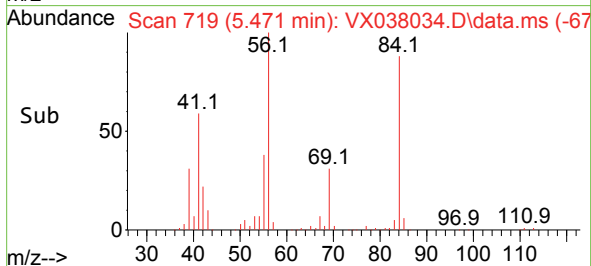


#31
Cyclohexane
Concen: 51.622 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

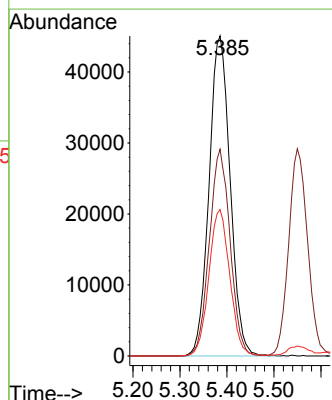
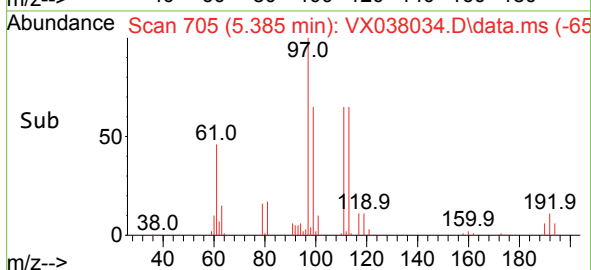
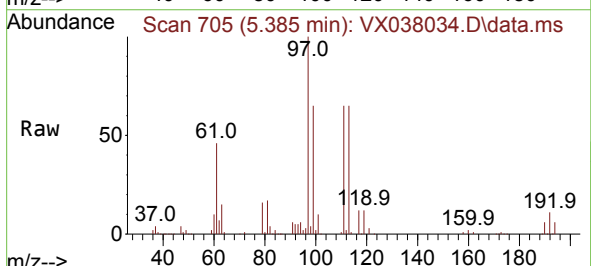


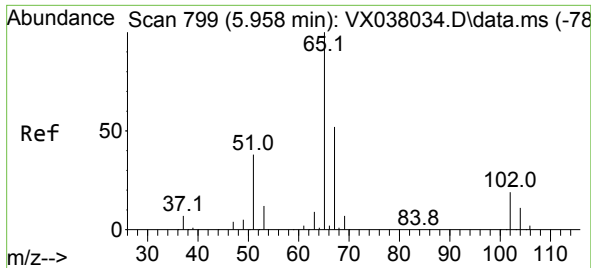
Tgt Ion: 56 Resp: 125801
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 86.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 97 Resp: 140053
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.6 36.4 54.6

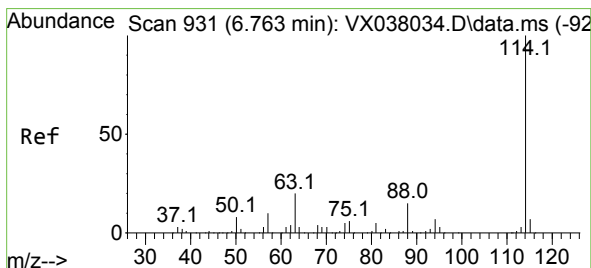
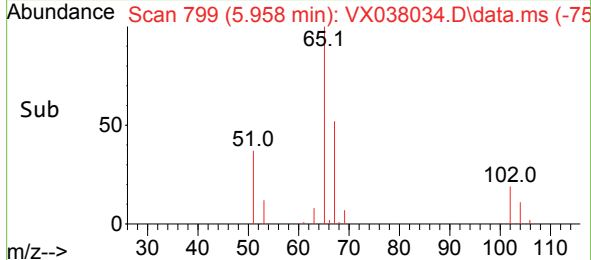
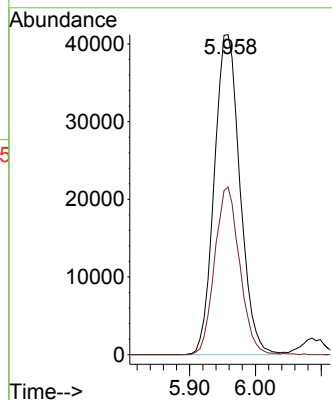
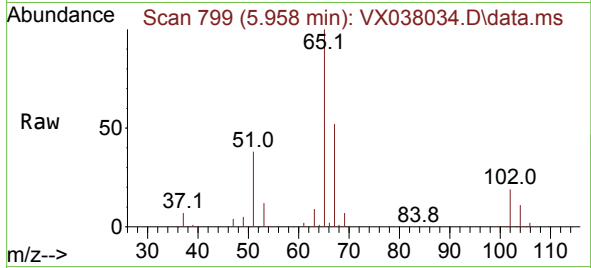




#33
1,2-Dichloroethane-d4
Concen: 53.701 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

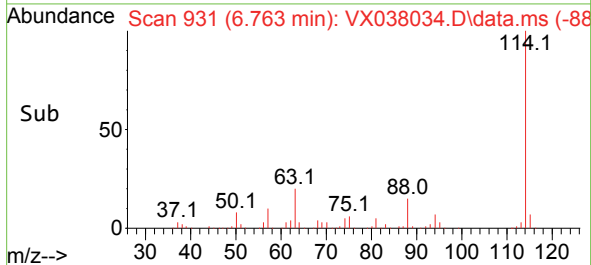
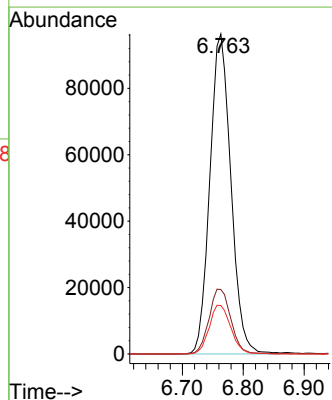
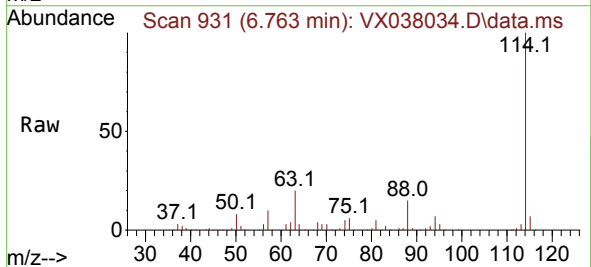
Instrument :
MSVOA_X
ClientSampleId :

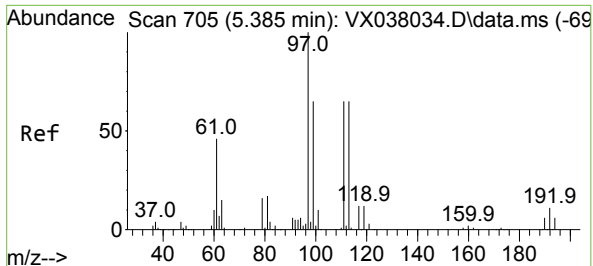
Tgt Ion: 65 Resp: 111913
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

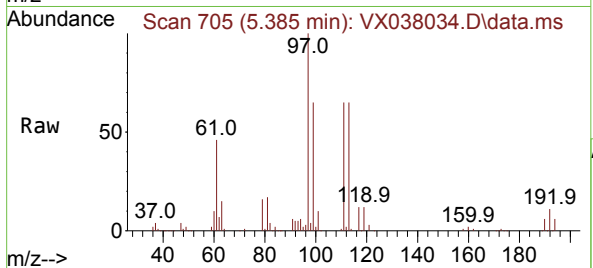
Tgt Ion: 114 Resp: 231016
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.1 0.0 36.6



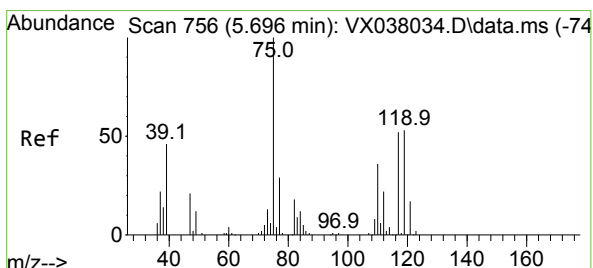
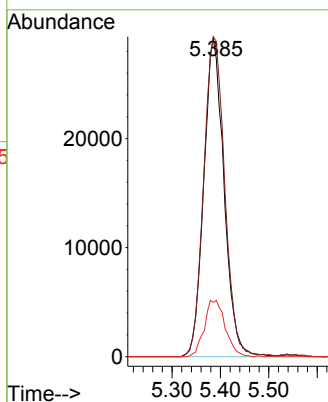
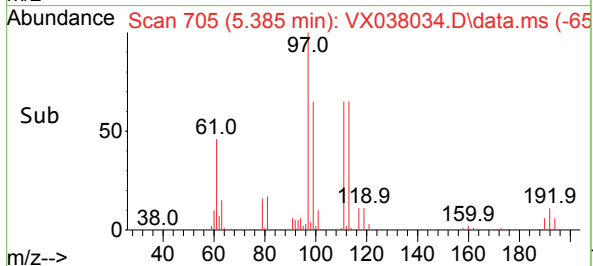


#35
Dibromofluoromethane
Concen: 53.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

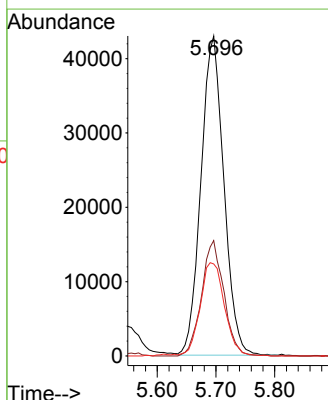
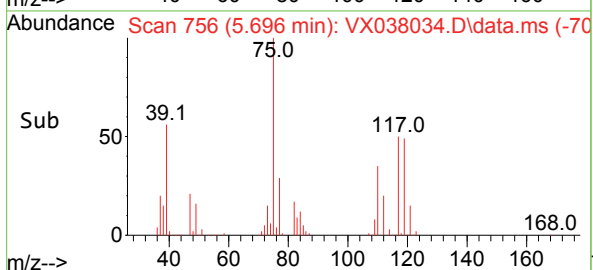
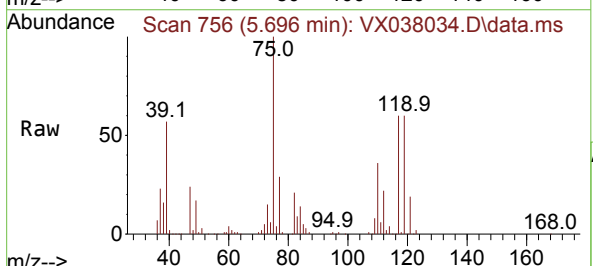


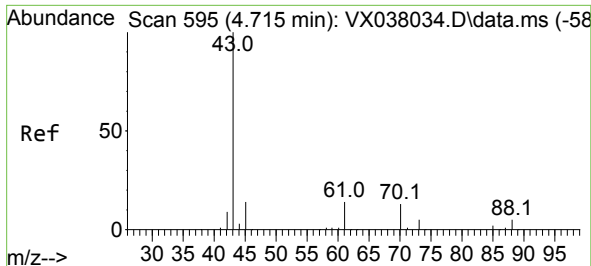
Tgt Ion:113 Resp: 84890
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.848 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 75 Resp: 116426
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 54.235 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

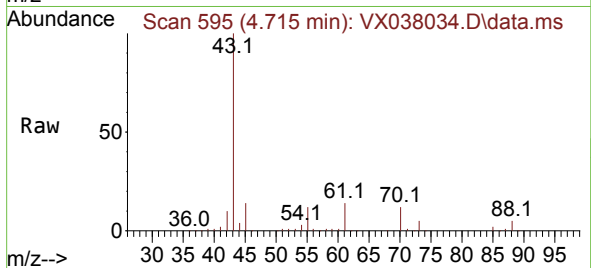
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



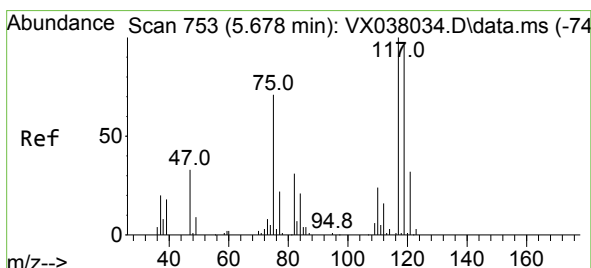
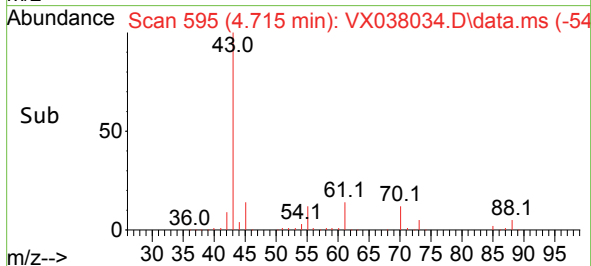
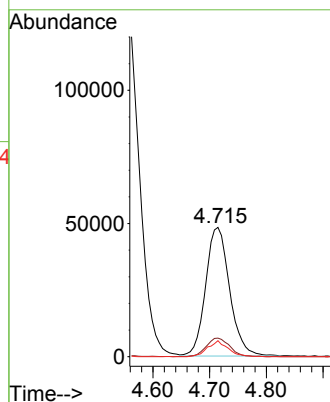
Tgt Ion: 43 Resp: 142268

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.122 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

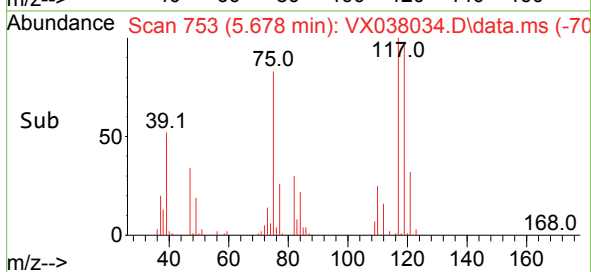
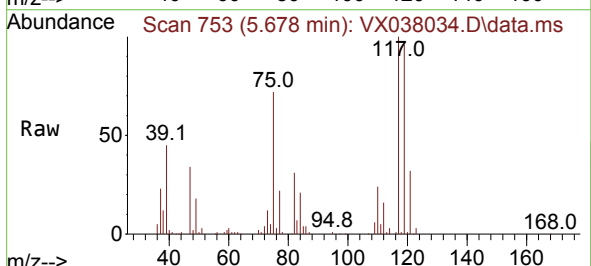
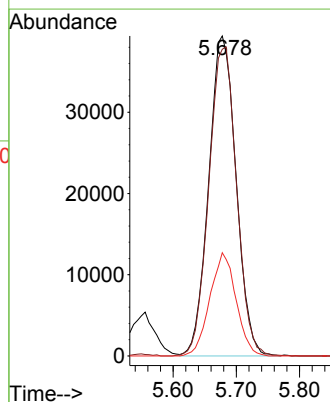
Tgt Ion: 117 Resp: 118463

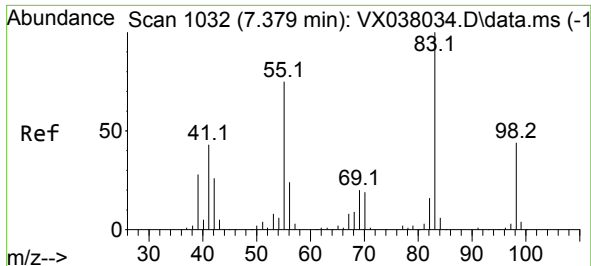
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 51.464 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

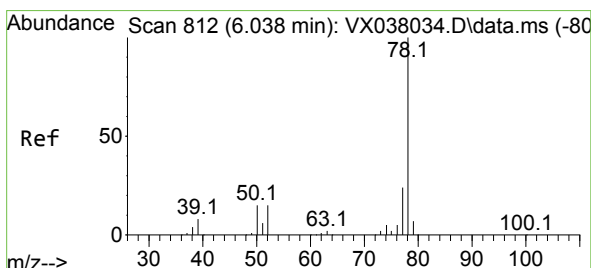
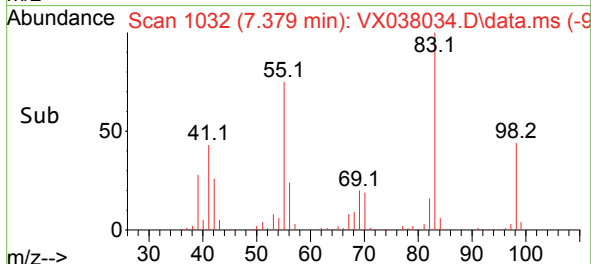
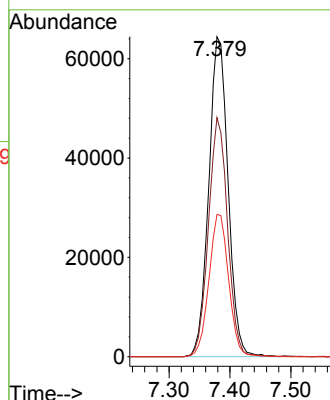
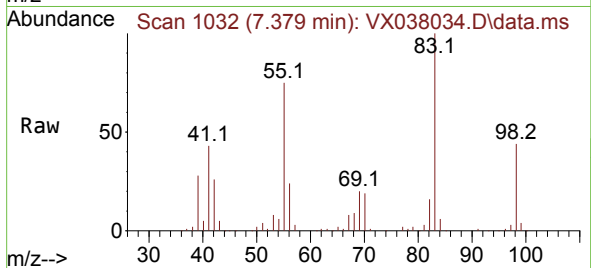
Tgt Ion: 83 Resp: 142065

Ion Ratio Lower Upper

83 100

55 74.7 64.6 97.0

98 44.5 36.7 55.1



#40

Benzene

Concen: 51.640 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038034.D

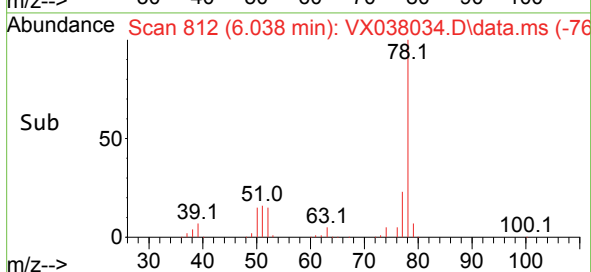
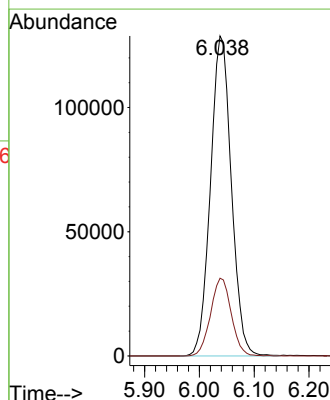
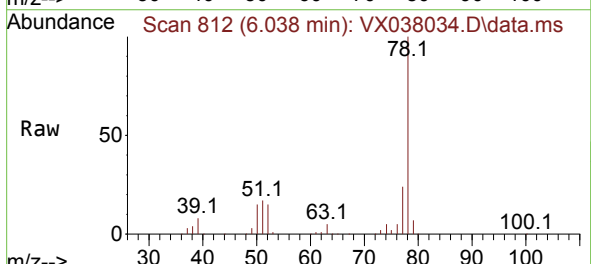
Acq: 03 Oct 2023 12:37

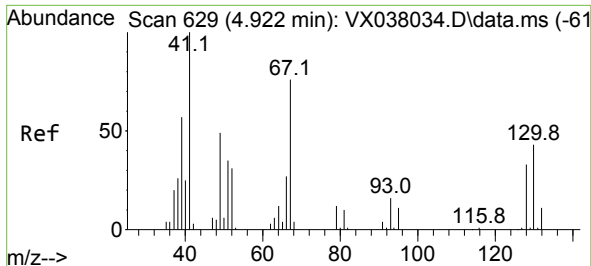
Tgt Ion: 78 Resp: 340242

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

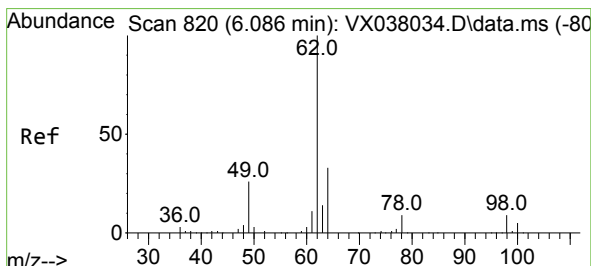
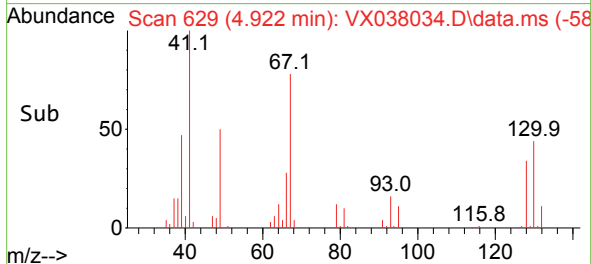
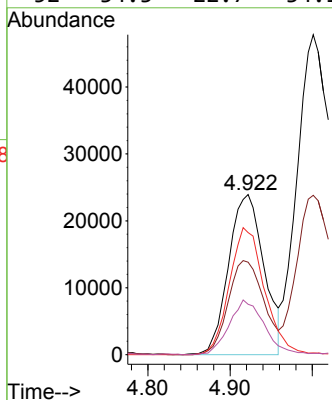
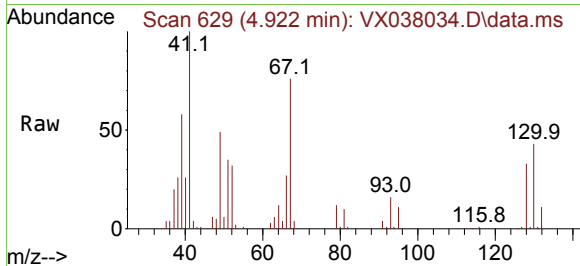




#41
Methacrylonitrile
Concen: 54.544 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

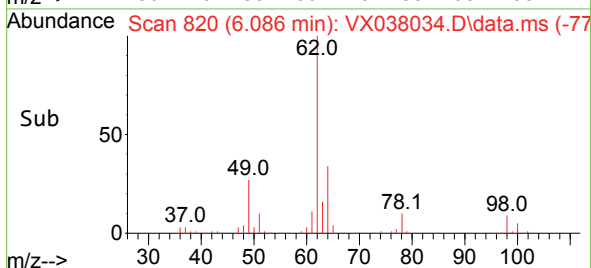
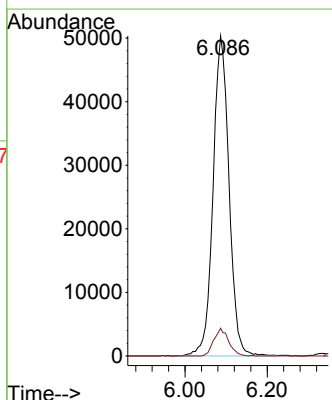
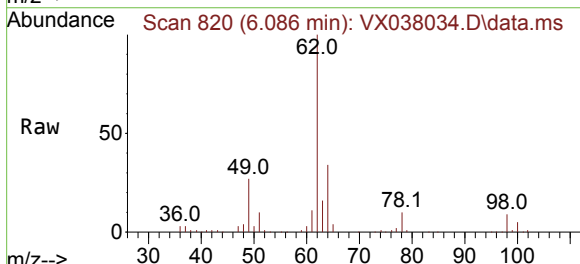
Instrument :
MSVOA_X
ClientSampleId :

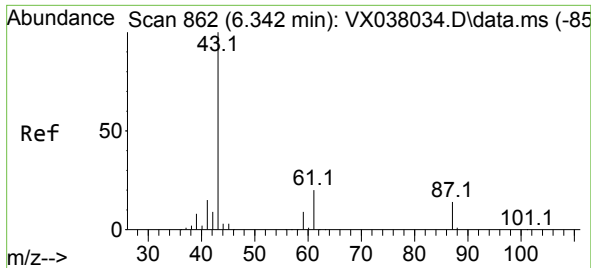
Tgt Ion: 41 Resp: 71638
Ion Ratio Lower Upper
41 100
39 59.1 45.2 67.8
67 79.2 52.6 78.8#
52 34.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 52.537 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 62 Resp: 135749
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.279 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

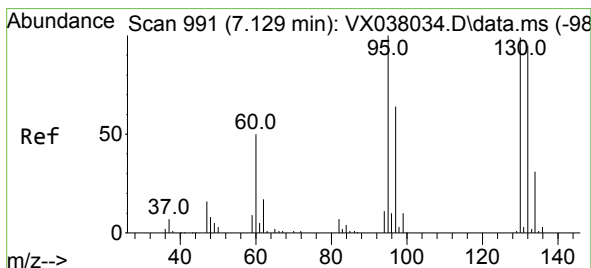
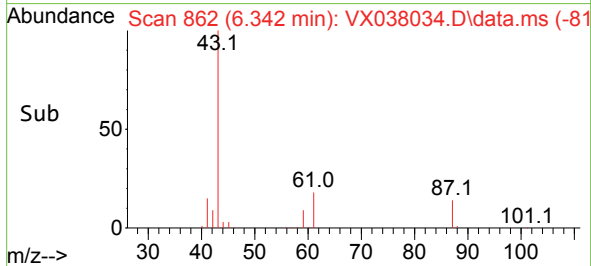
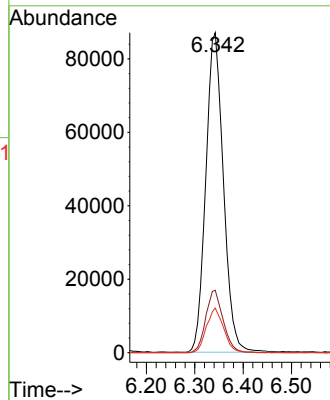
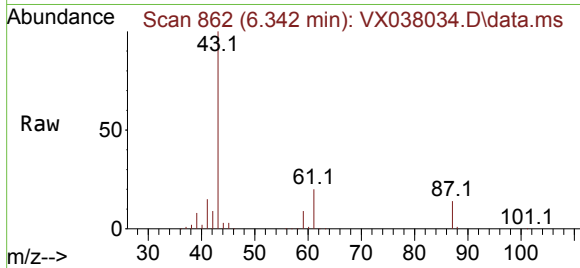
Tgt Ion: 43 Resp: 220588

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 13.7 9.8 14.6



#44

Trichloroethene

Concen: 48.644 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038034.D

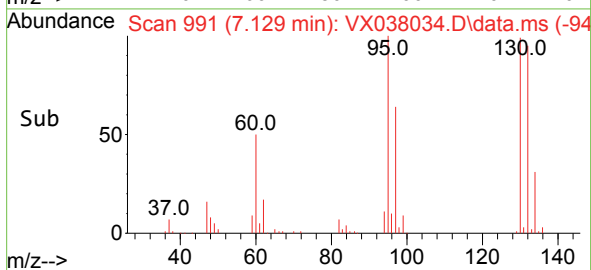
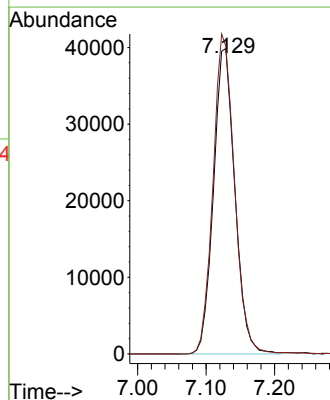
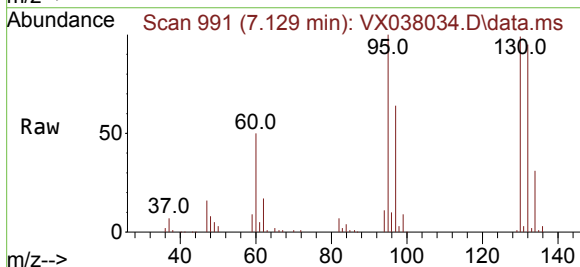
Acq: 03 Oct 2023 12:37

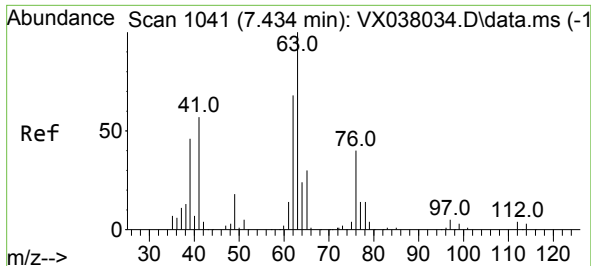
Tgt Ion:130 Resp: 86491

Ion Ratio Lower Upper

130 100

95 100.8 0.0 204.4

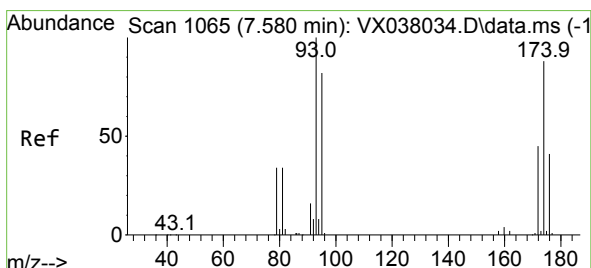
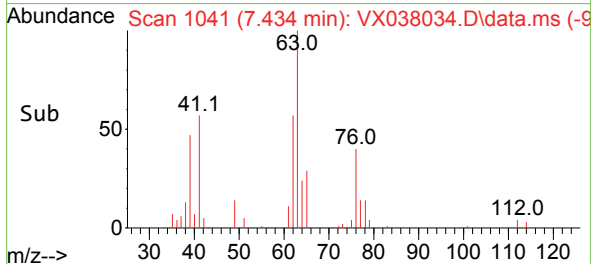
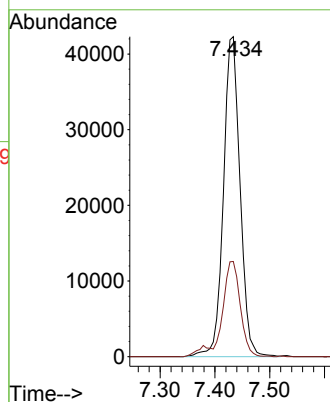
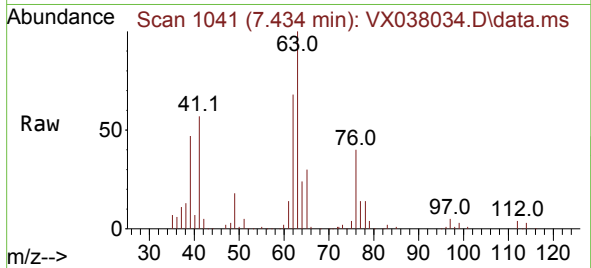




#45
1,2-Dichloropropane
Concen: 53.127 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

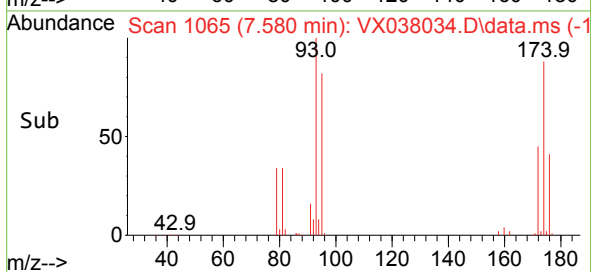
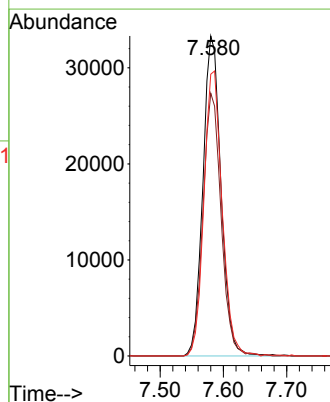
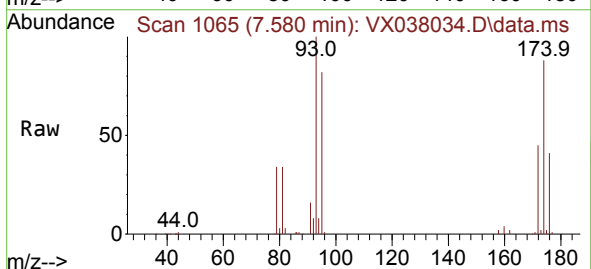
Instrument :
MSVOA_X
ClientSampleId :

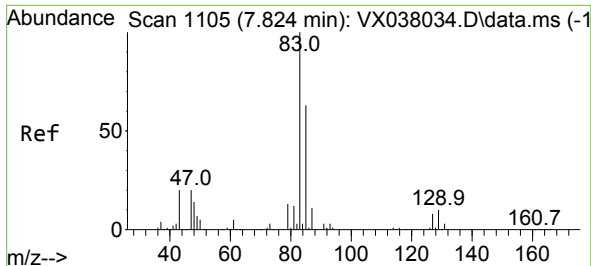
Tgt Ion: 63 Resp: 89111
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 51.146 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

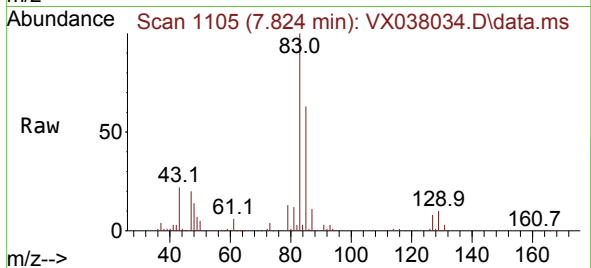
Tgt Ion: 93 Resp: 66436
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 89.5 69.4 104.0



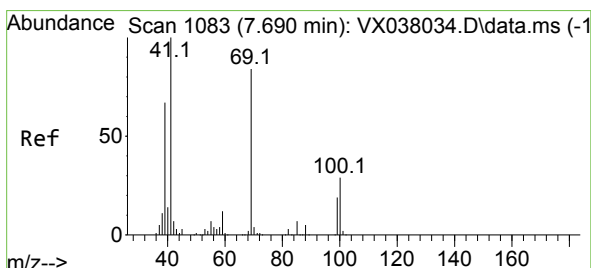
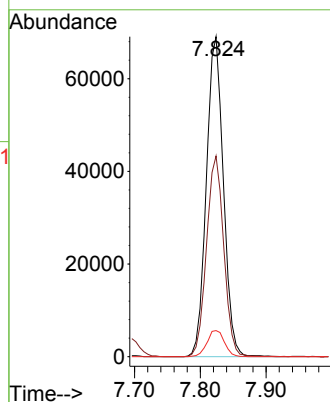
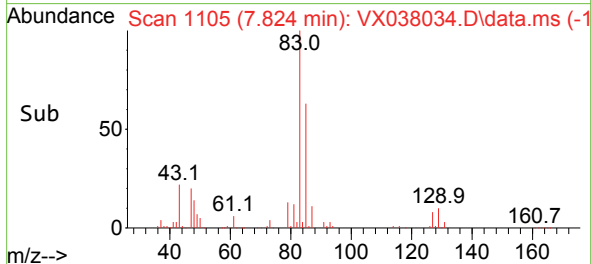


#47
Bromodichloromethane
Concen: 54.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

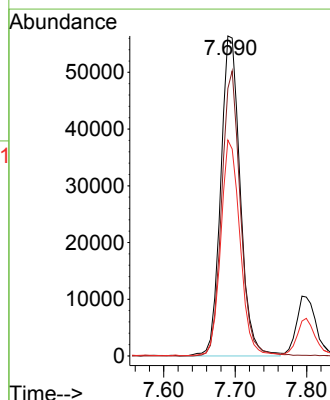
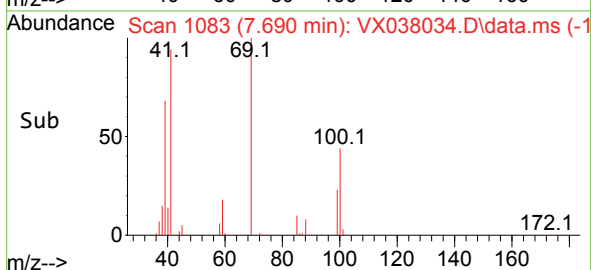
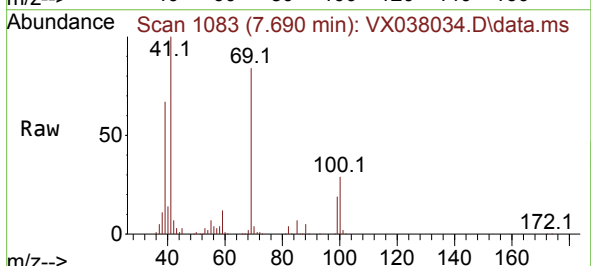


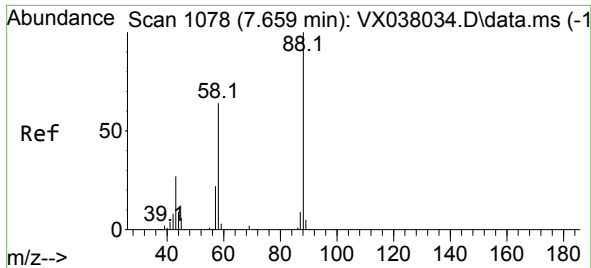
Tgt Ion: 83 Resp: 124270
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 54.704 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 41 Resp: 106890
Ion Ratio Lower Upper
41 100
69 85.8 59.2 88.8
39 66.4 47.7 71.5

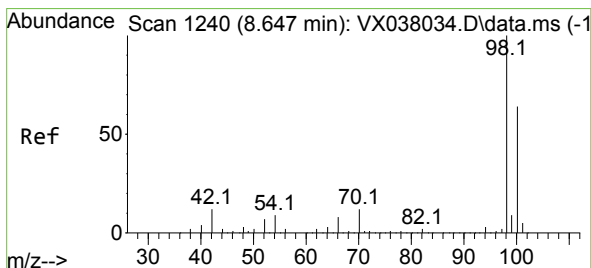
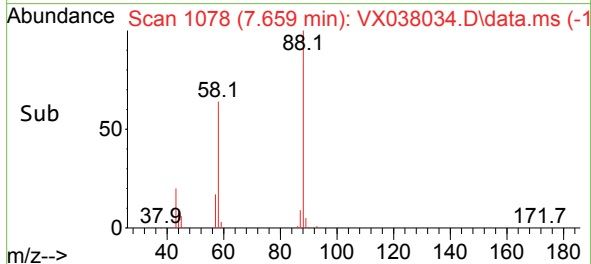
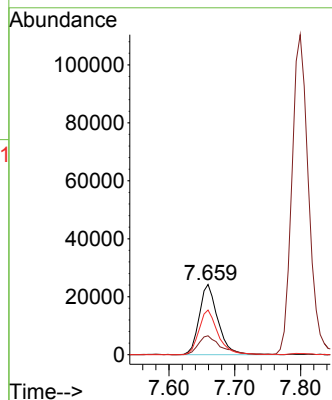
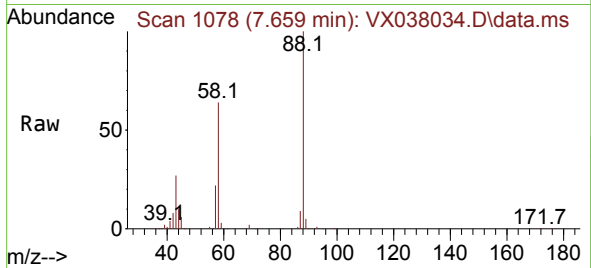




#49
1,4-Dioxane
Concen: 1080.546 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

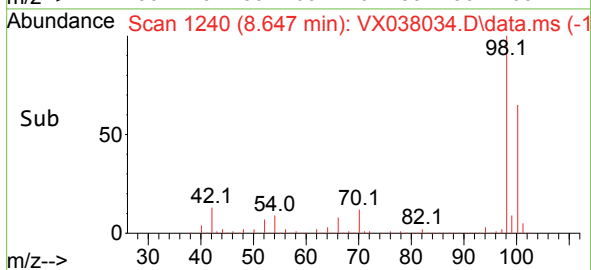
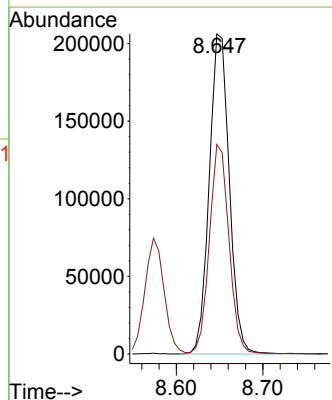
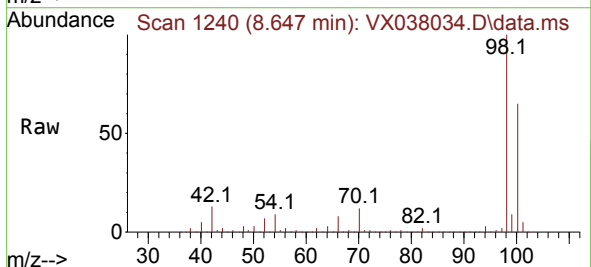
Instrument :
MSVOA_X
ClientSampleId :

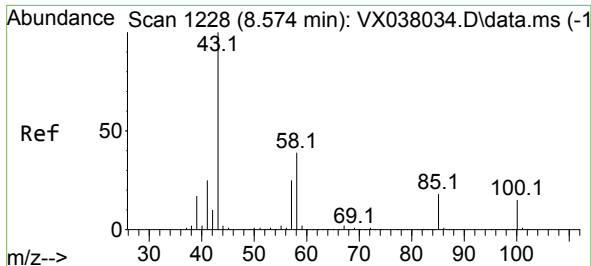
Tgt Ion: 88 Resp: 47328
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 65.2 60.1 90.1



#50
Toluene-d8
Concen: 54.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 98 Resp: 331496
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 270.289 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

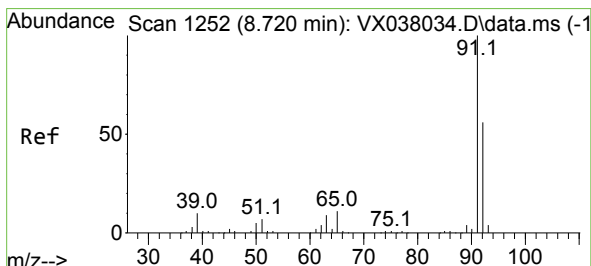
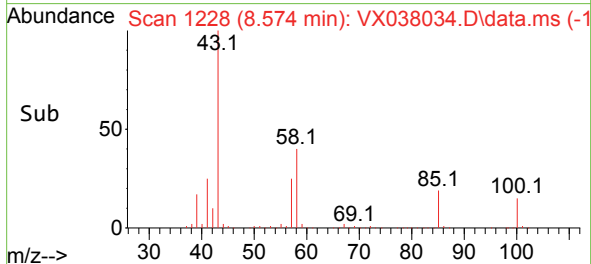
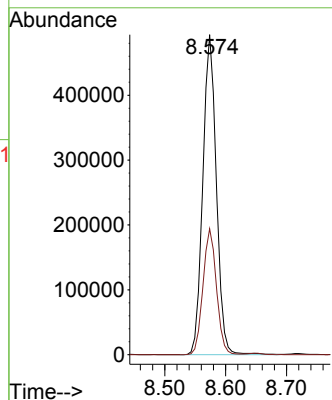
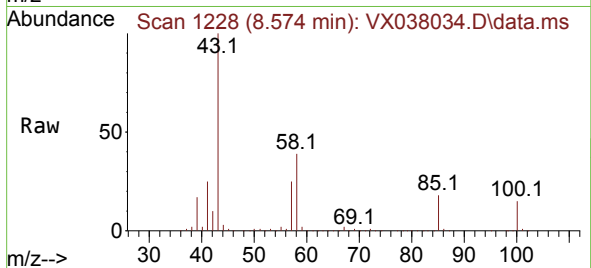
ClientSampleId :

Tgt Ion: 43 Resp: 763168

Ion Ratio Lower Upper

43 100

58 39.1 30.4 45.6



#52

Toluene

Concen: 52.807 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038034.D

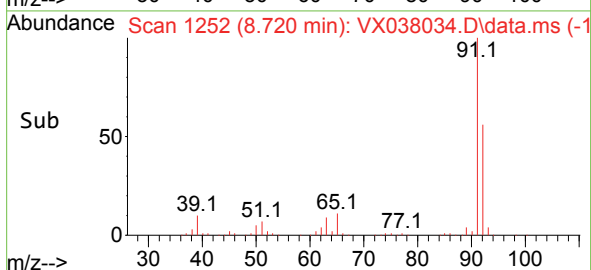
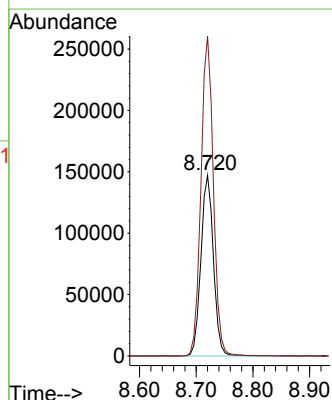
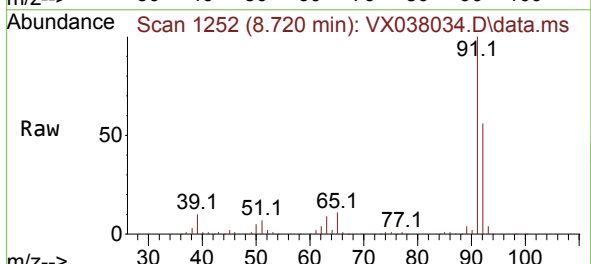
Acq: 03 Oct 2023 12:37

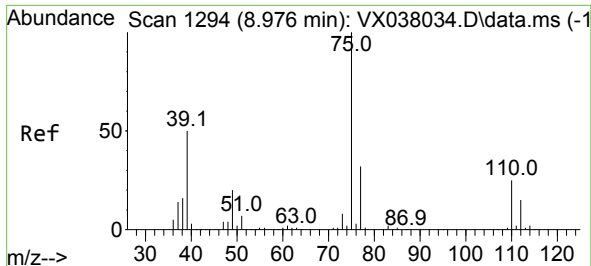
Tgt Ion: 92 Resp: 225194

Ion Ratio Lower Upper

92 100

91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.017 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

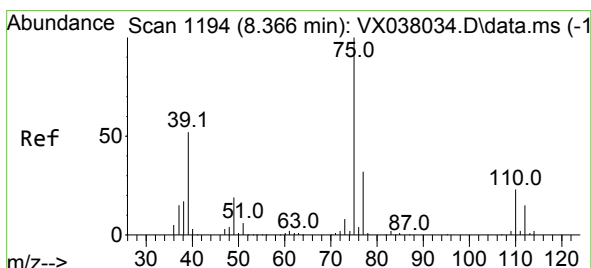
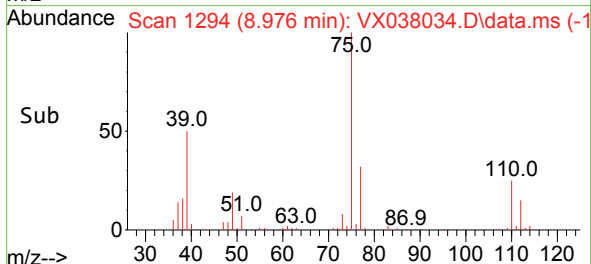
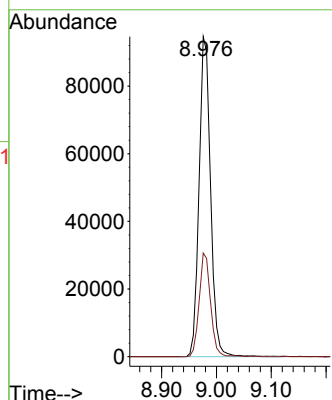
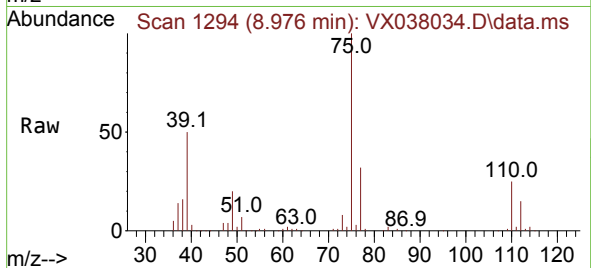
ClientSampleId :

Tgt Ion: 75 Resp: 138200

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 56.056 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

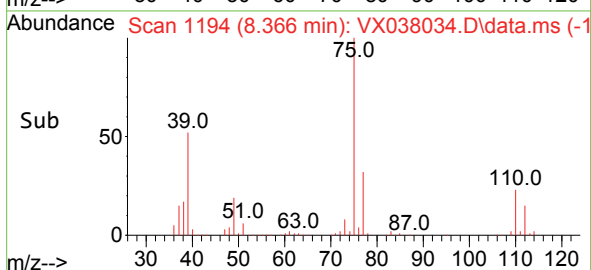
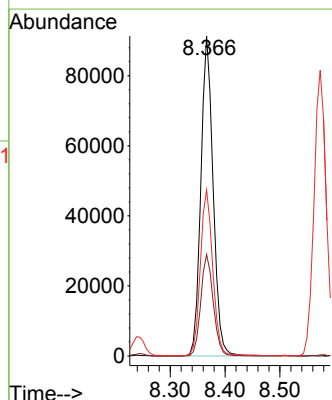
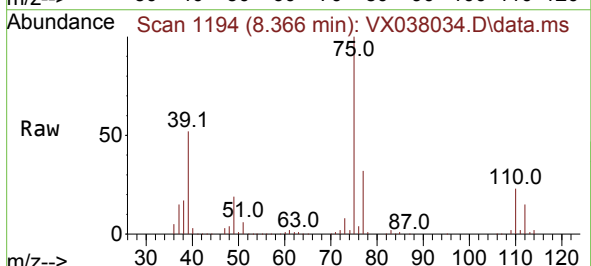
Tgt Ion: 75 Resp: 142088

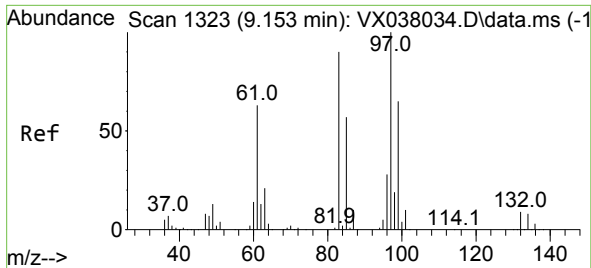
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 51.8 46.7 70.1

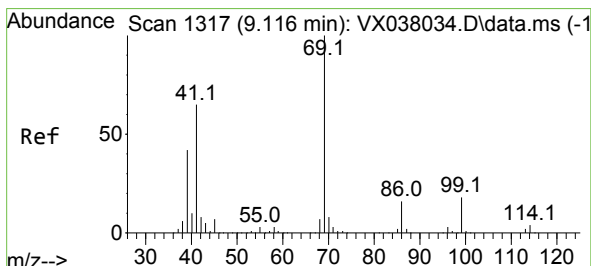
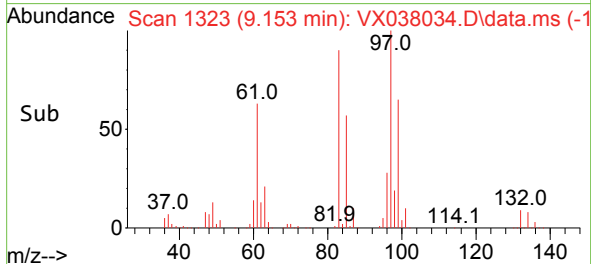
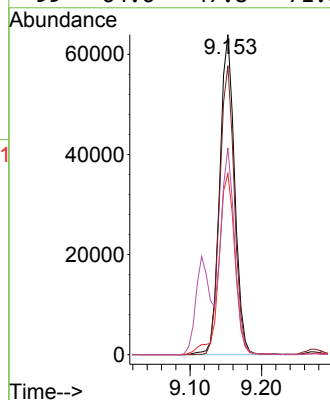
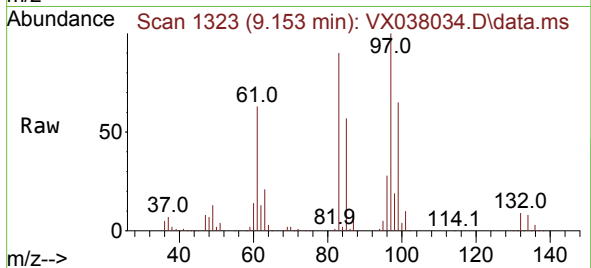




#55
1,1,2-Trichloroethane
Concen: 53.495 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

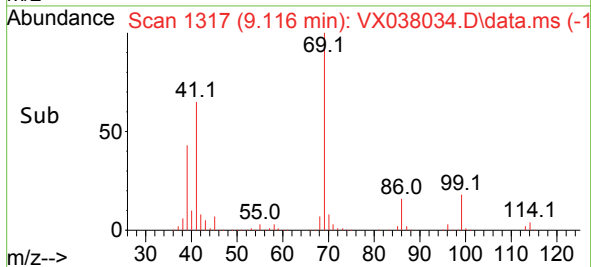
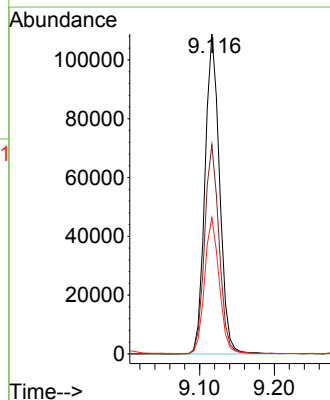
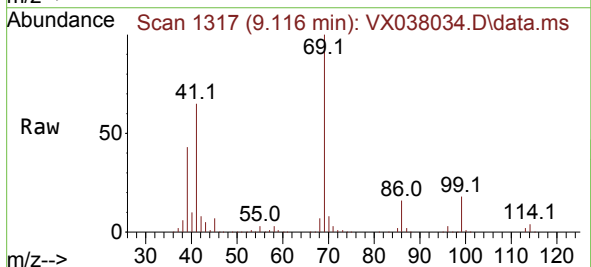
Instrument :
MSVOA_X
ClientSampleId :

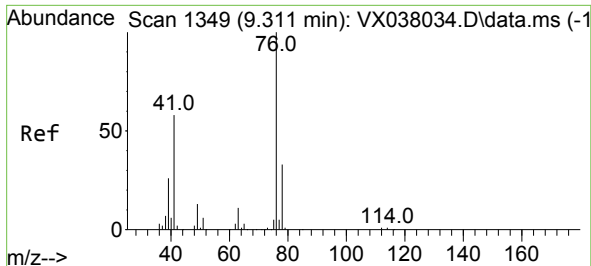
Tgt Ion: 97	Resp: 92638
Ion Ratio	Lower Upper
97 100	
83 90.3	65.8 98.8
85 56.6	41.6 62.4
99 64.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 69	Resp: 147652
Ion Ratio	Lower Upper
69 100	
41 65.3	56.8 85.2
39 42.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.311 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

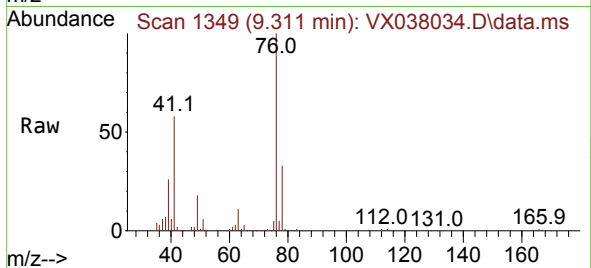
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

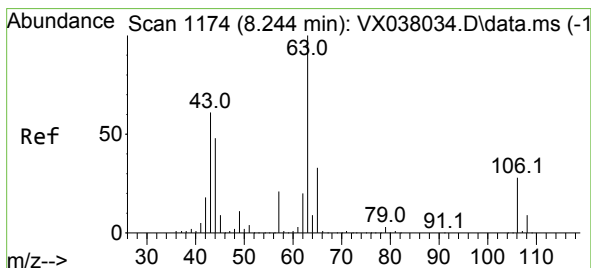
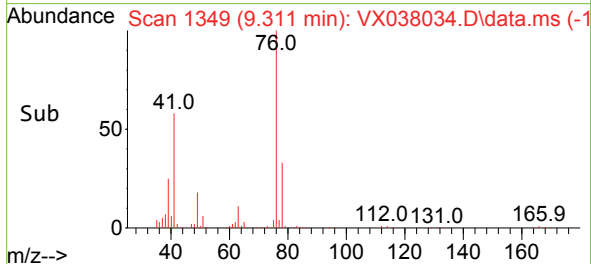
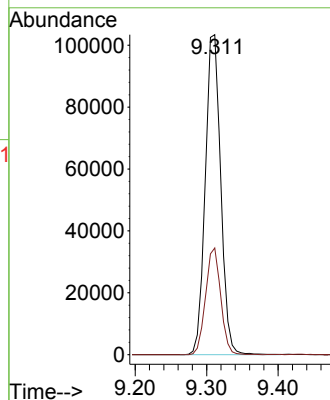


Tgt Ion: 76 Resp: 155240

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 278.604 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038034.D

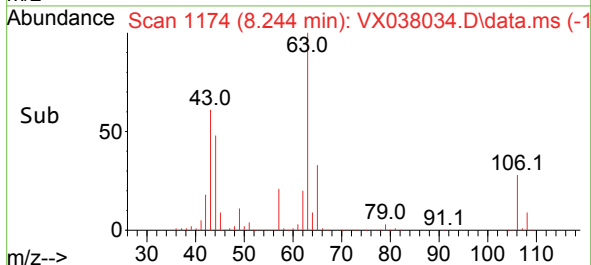
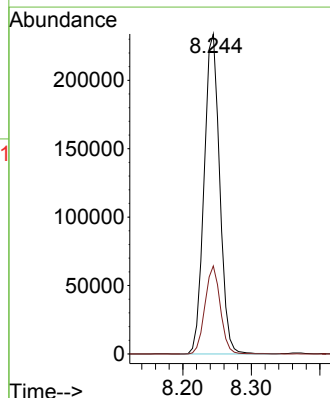
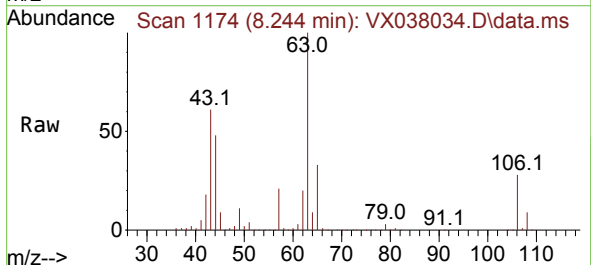
Acq: 03 Oct 2023 12:37

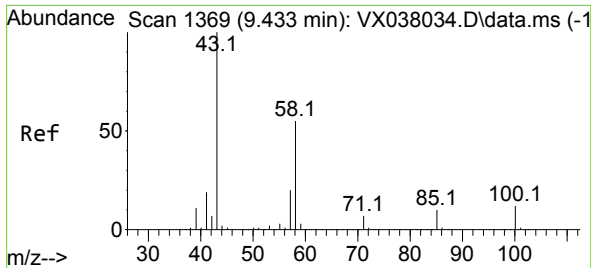
Tgt Ion: 63 Resp: 370605

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7

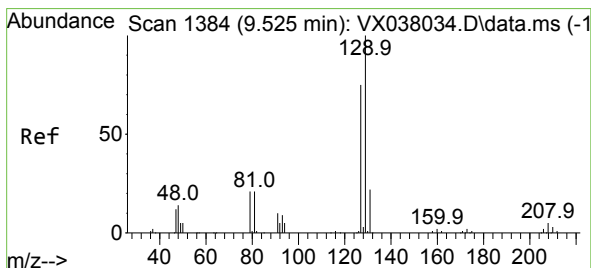
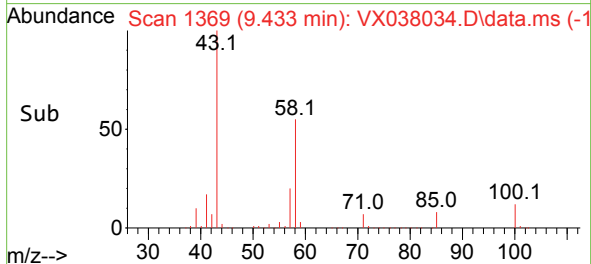
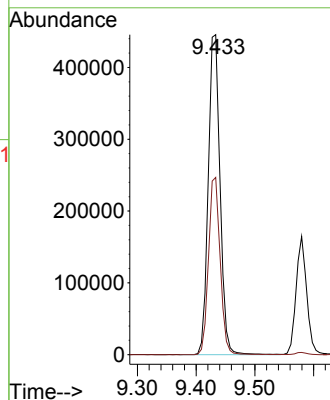
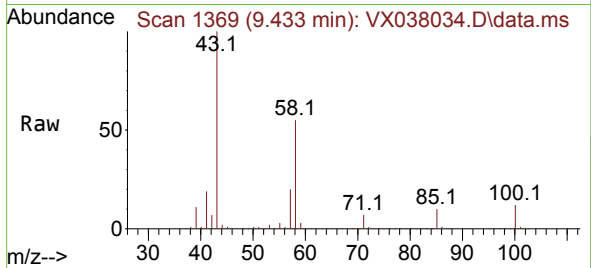




#59
2-Hexanone
Concen: 275.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

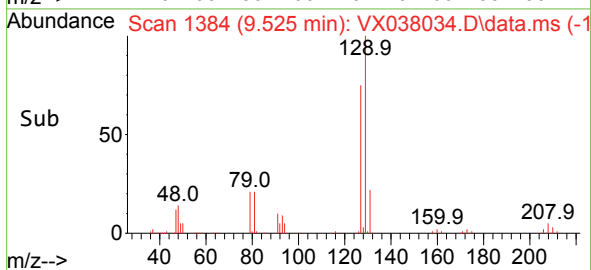
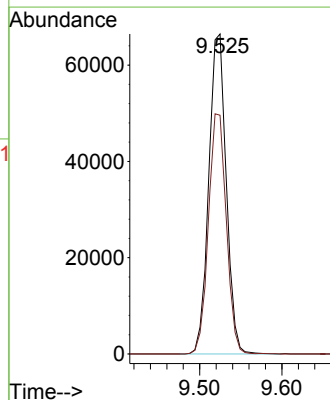
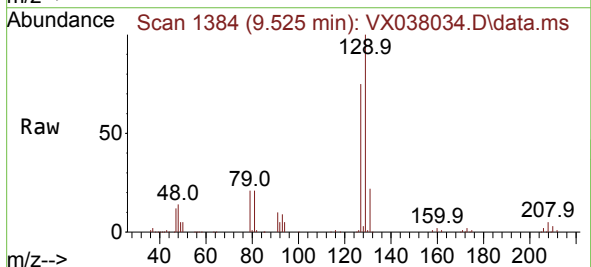
Instrument :
MSVOA_X
ClientSampleId :

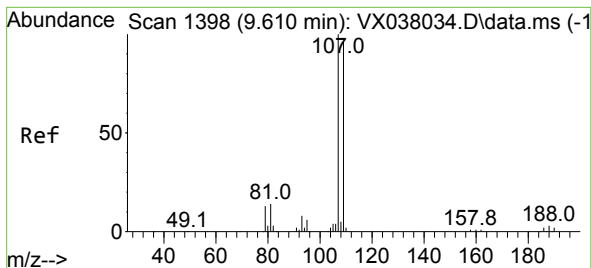
Tgt Ion: 43 Resp: 621977
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#60
Dibromochloromethane
Concen: 58.813 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 129 Resp: 98010
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 55.229 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

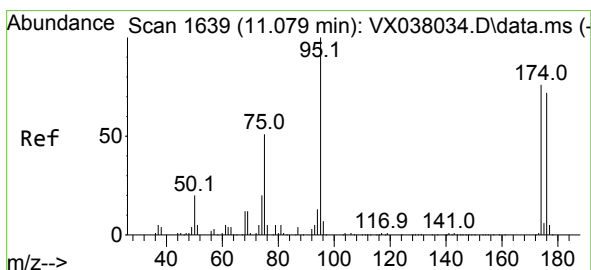
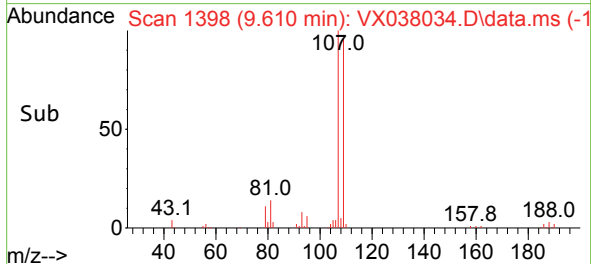
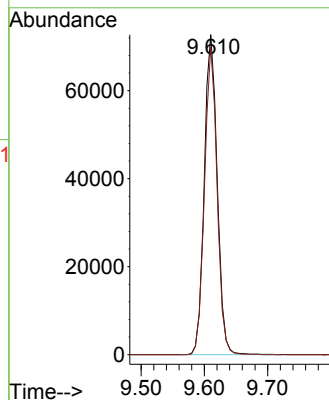
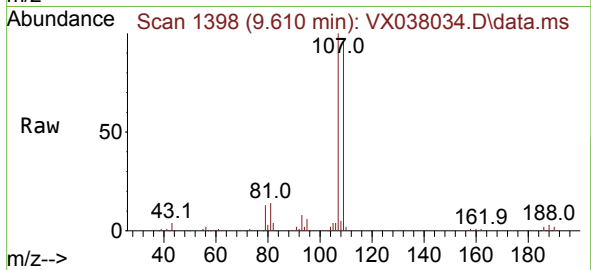
ClientSampleId :

Tgt Ion:107 Resp: 103692

Ion Ratio Lower Upper

107 100

109 93.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 56.659 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

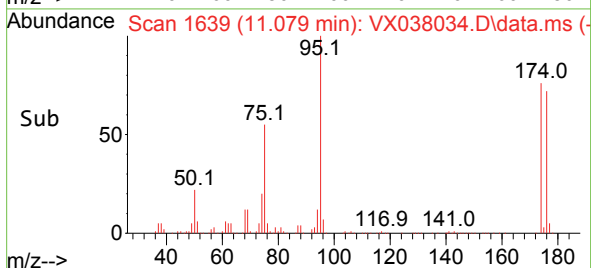
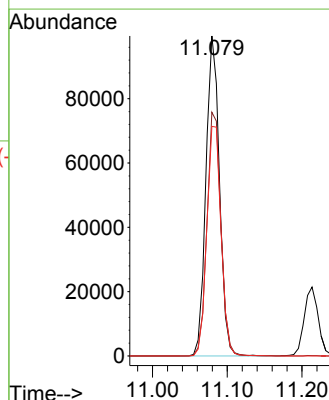
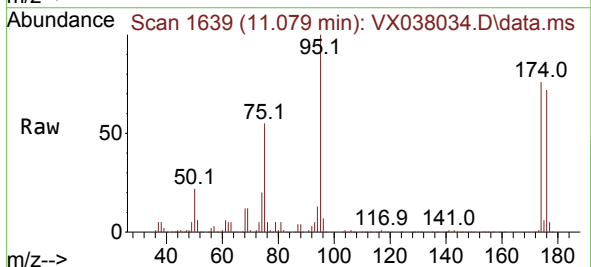
Tgt Ion: 95 Resp: 125070

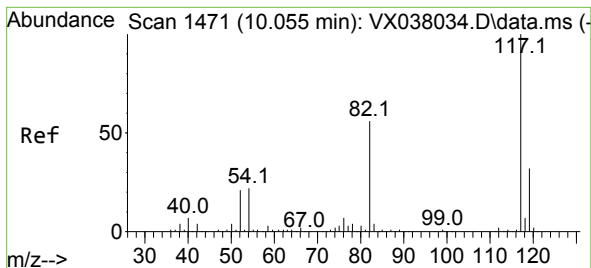
Ion Ratio Lower Upper

95 100

174 78.2 0.0 135.6

176 75.6 0.0 131.0

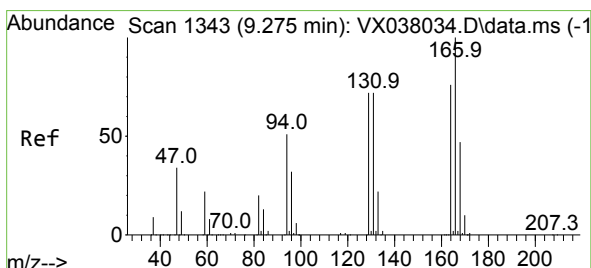
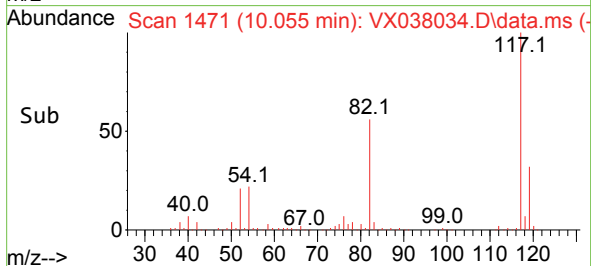
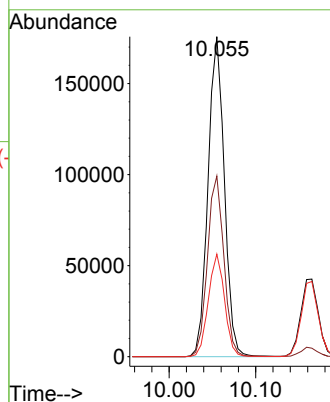
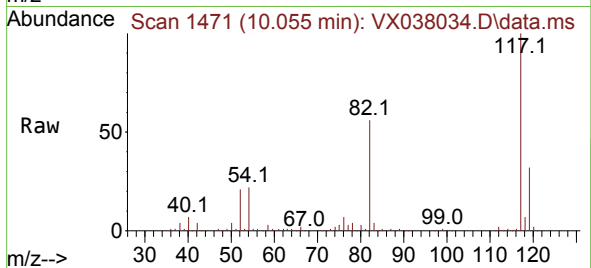




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

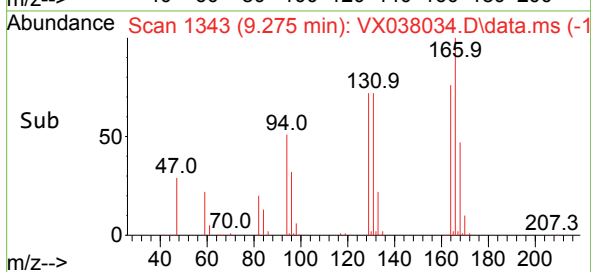
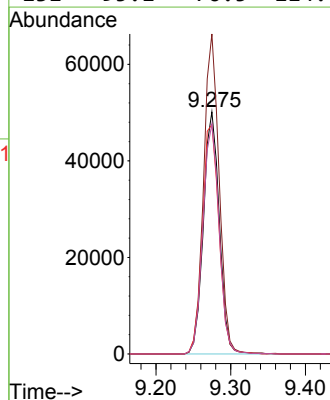
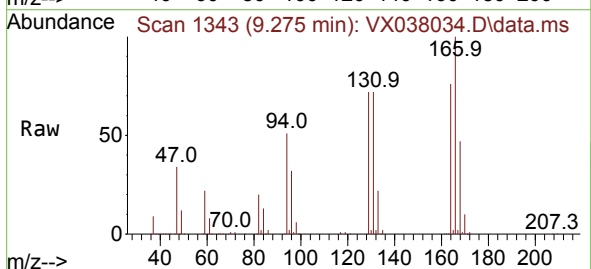
Instrument :
MSVOA_X
ClientSampleId :

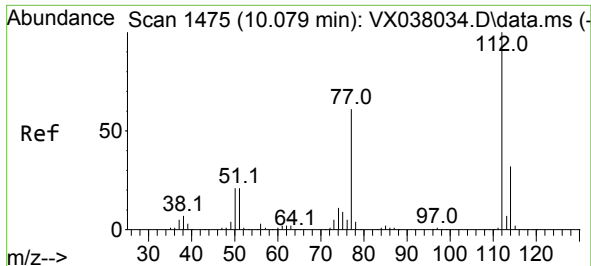
Tgt Ion:117 Resp: 229999
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 48.420 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:164 Resp: 74098
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 94.7 80.4 120.6
131 95.1 76.5 114.7

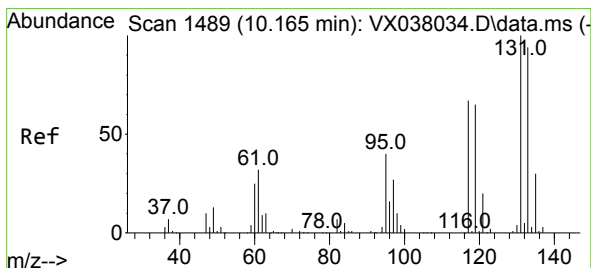
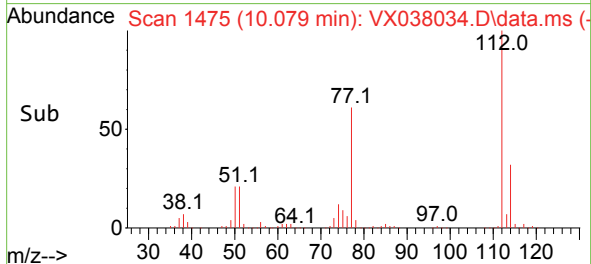
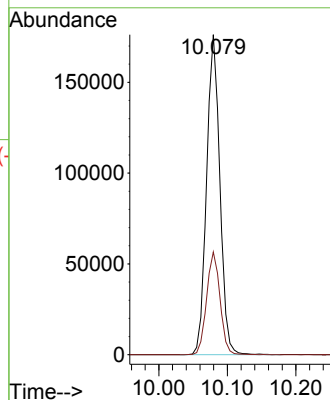
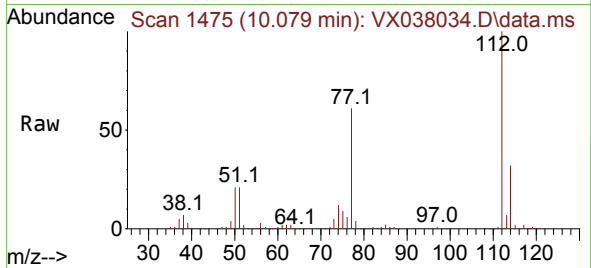




#65
Chlorobenzene
Concen: 49.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

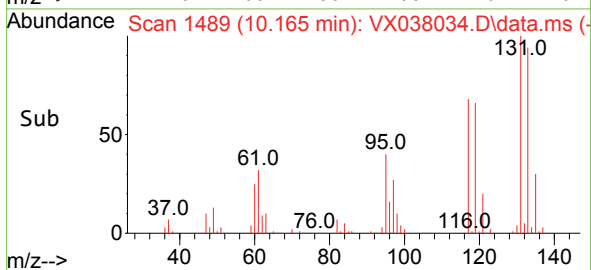
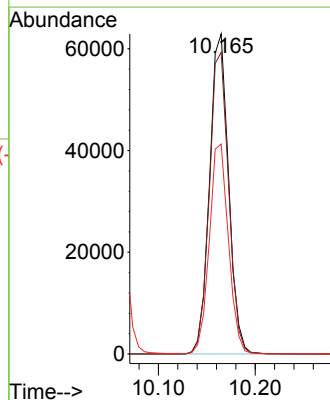
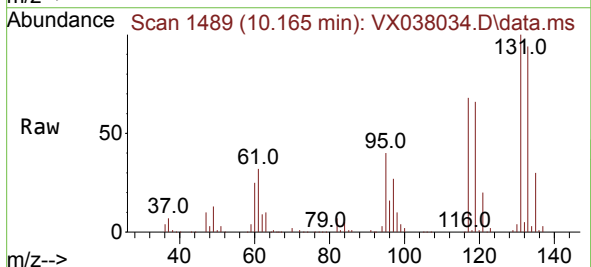
Instrument :
MSVOA_X
ClientSampleId :

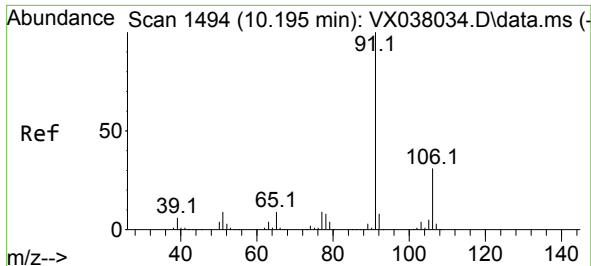
Tgt Ion:112 Resp: 237434
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:131 Resp: 86007
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 51.237 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

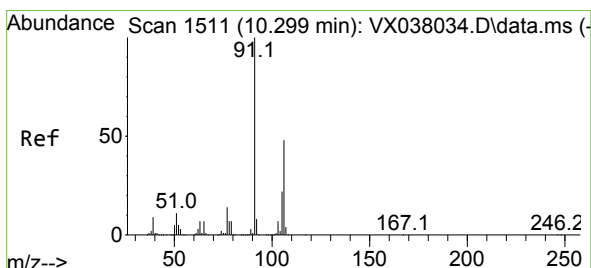
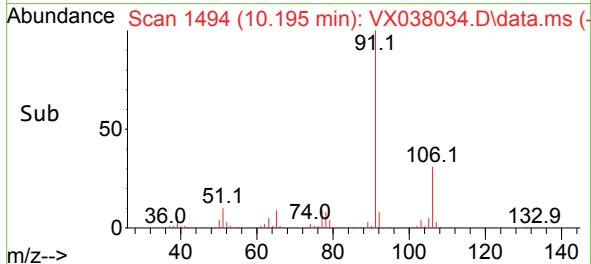
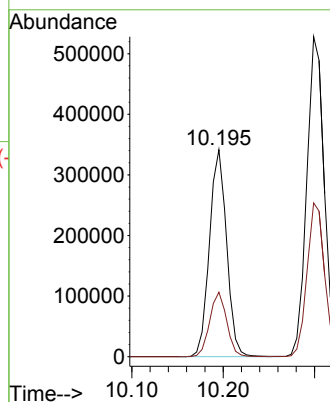
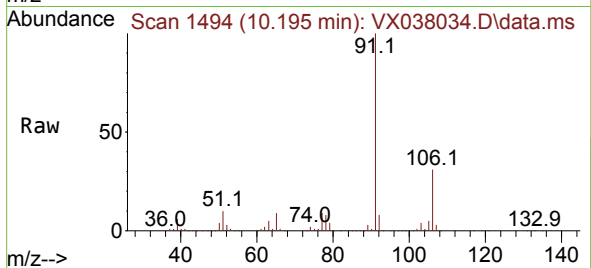
ClientSampleId :

Tgt Ion: 91 Resp: 445005

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 102.602 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX038034.D

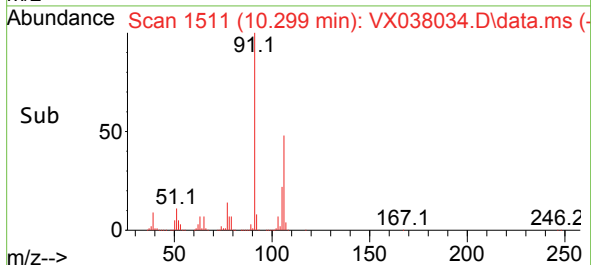
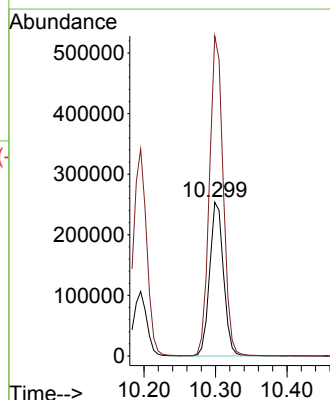
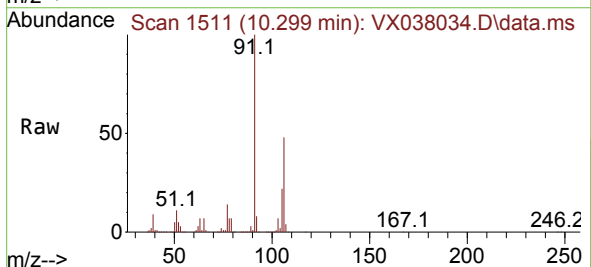
Acq: 03 Oct 2023 12:37

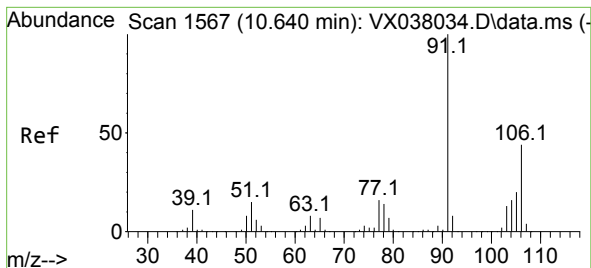
Tgt Ion: 106 Resp: 341267

Ion Ratio Lower Upper

106 100

91 207.0 165.5 248.3

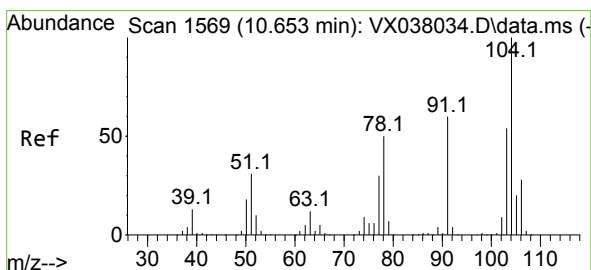
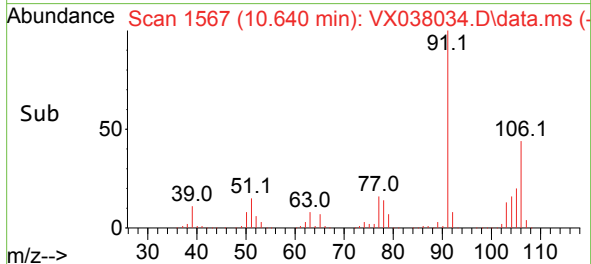
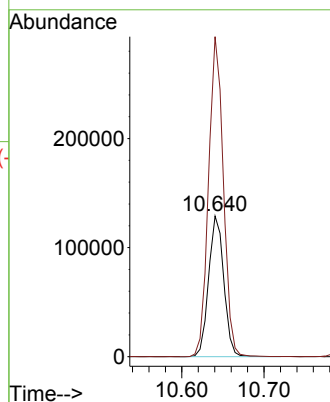
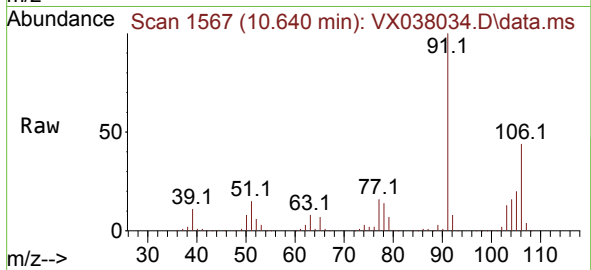




#69
o-Xylene
Concen: 52.315 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

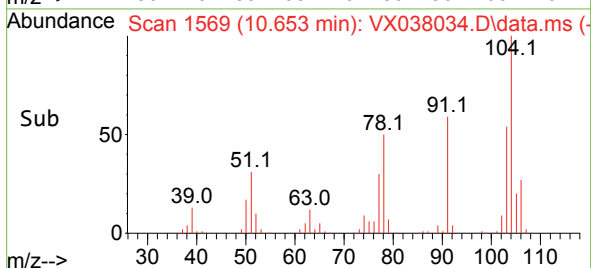
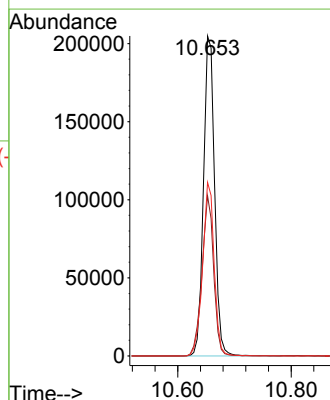
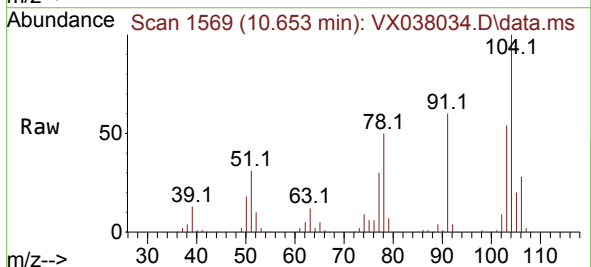
Instrument :
MSVOA_X
ClientSampleId :

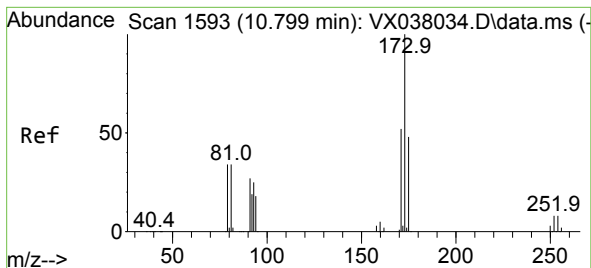
Tgt Ion:106 Resp: 165244
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.8



#70
Styrene
Concen: 53.423 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:104 Resp: 278718
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 59.056 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

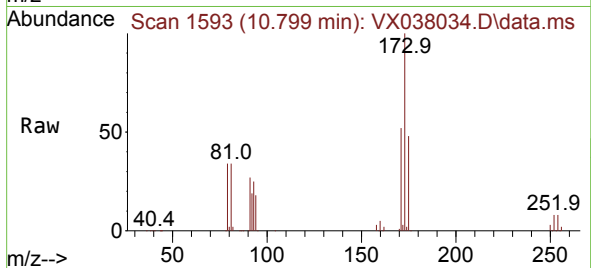
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

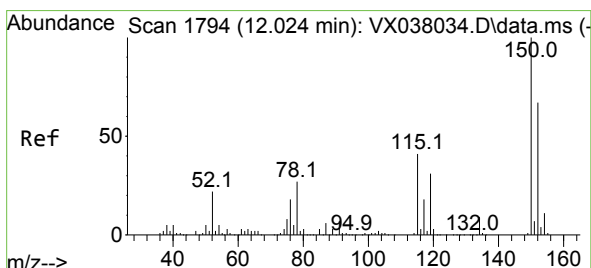
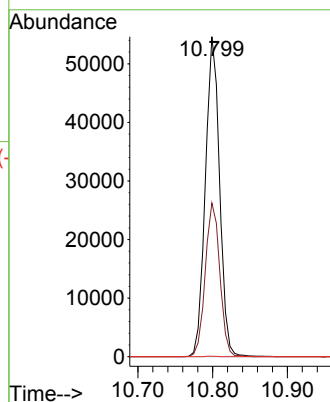
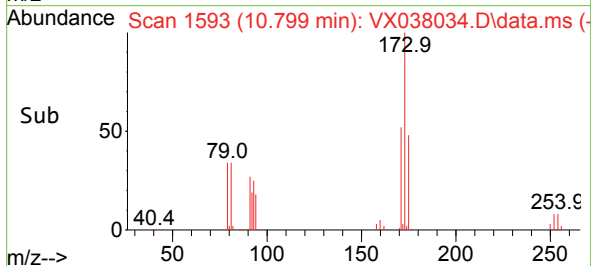
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	72280
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

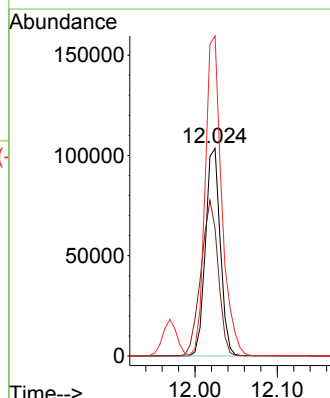
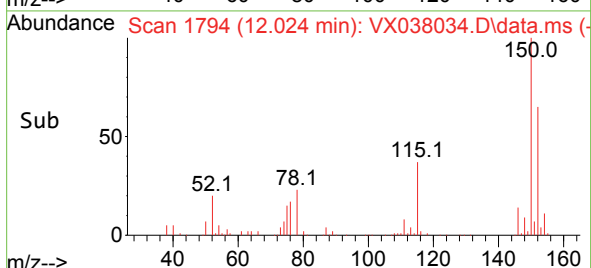
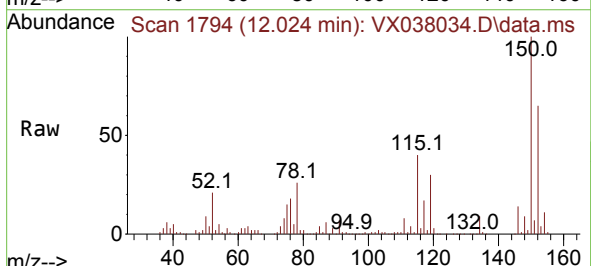
RT: 12.024 min Scan# 1794

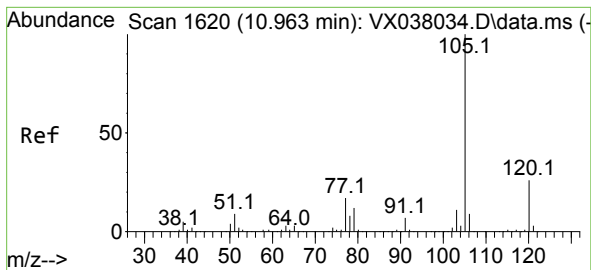
Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion:	152	Resp:	129386
Ion Ratio	Lower	Upper	
152	100		
115	87.6	43.3	129.9
150	171.3	0.0	345.0





#73

Isopropylbenzene

Concen: 50.557 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

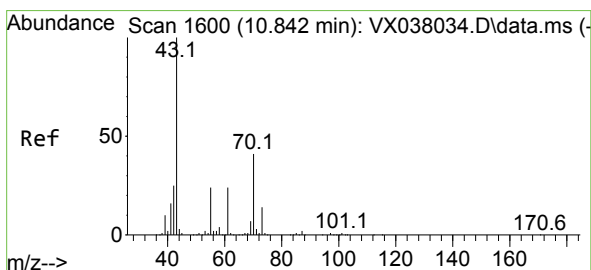
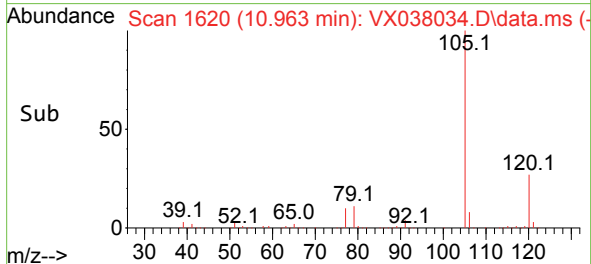
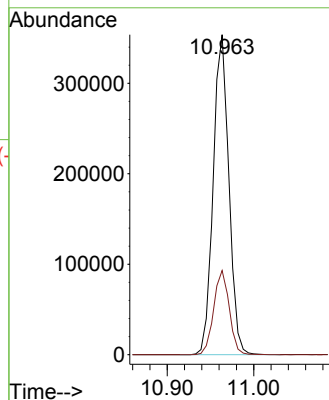
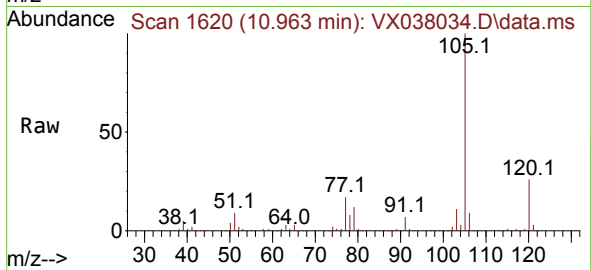
ClientSampleId :

Tgt Ion:105 Resp: 443931

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 53.418 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion: 43 Resp: 211096

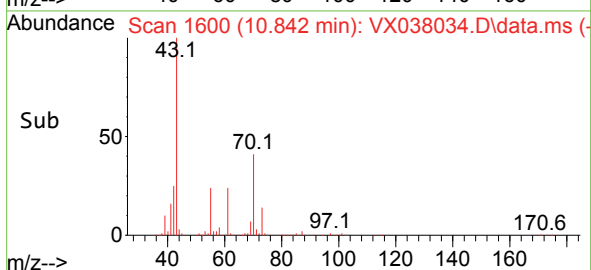
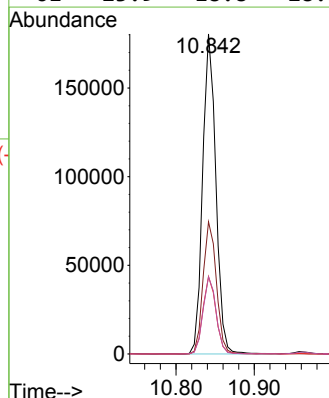
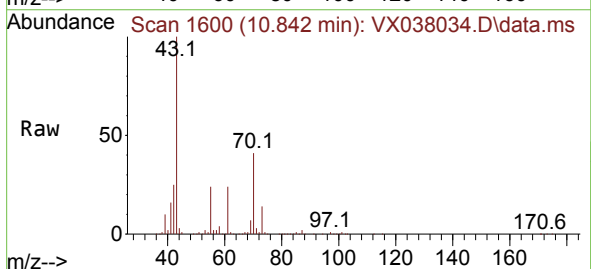
Ion Ratio Lower Upper

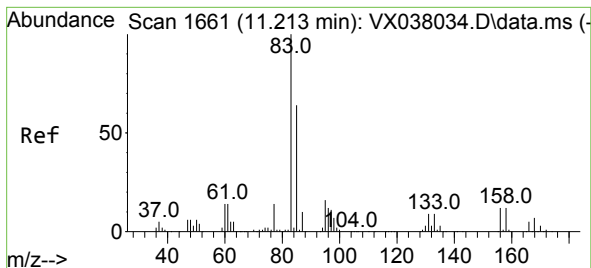
43 100

70 41.8 32.9 49.3

55 24.1 19.3 28.9

61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.673 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

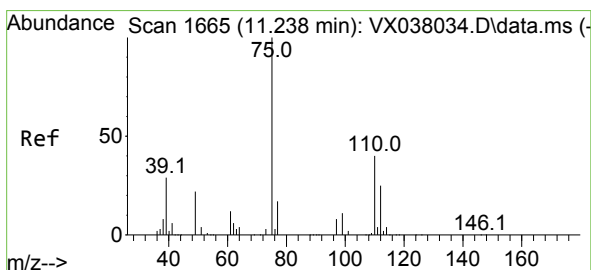
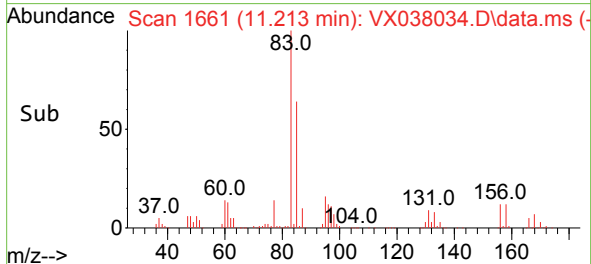
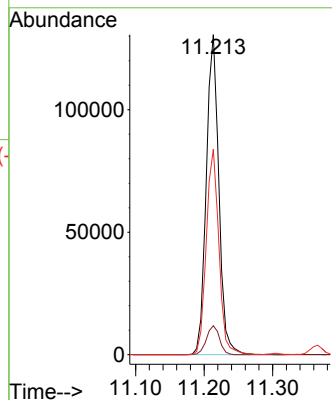
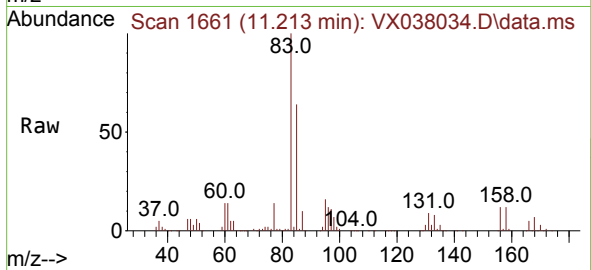
Tgt Ion: 83 Resp: 166545

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.409 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038034.D

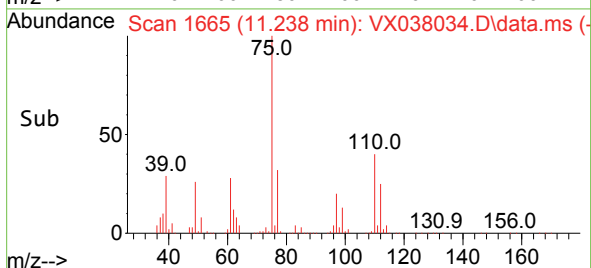
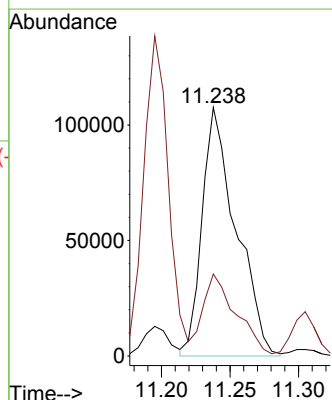
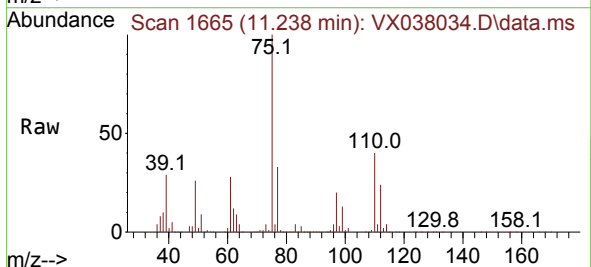
Acq: 03 Oct 2023 12:37

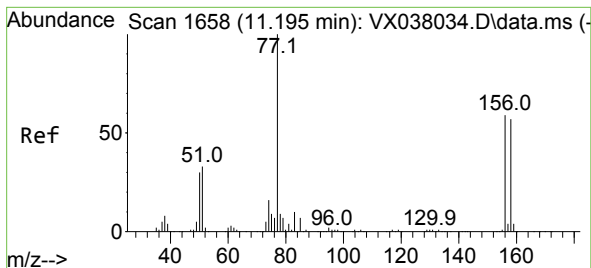
Tgt Ion: 75 Resp: 185264

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 49.136 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

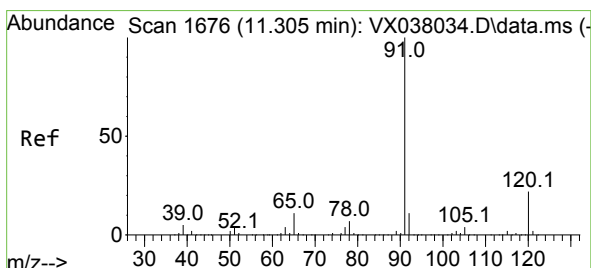
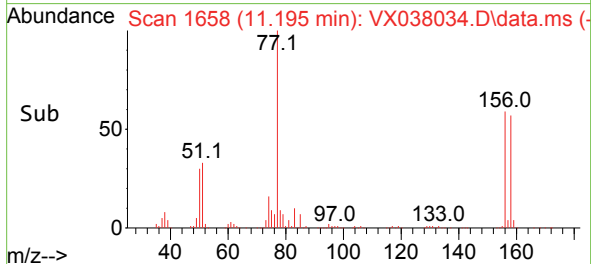
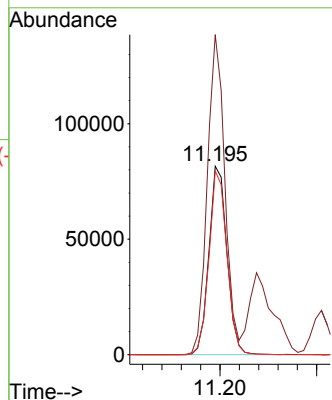
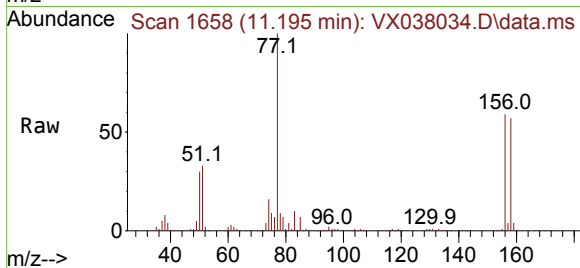
Tgt Ion:156 Resp: 105782

Ion Ratio Lower Upper

156 100

77 165.0 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 50.414 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038034.D

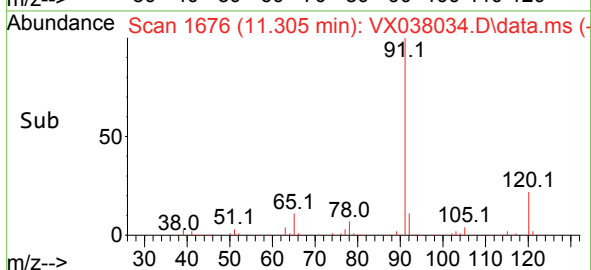
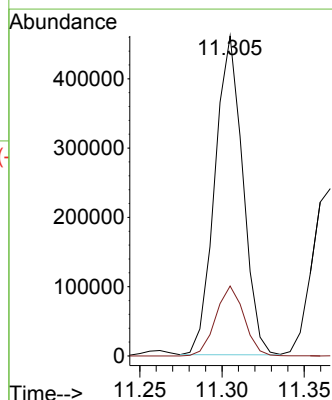
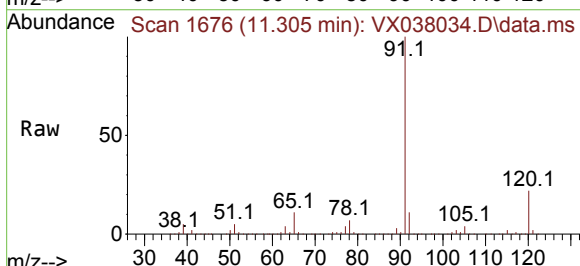
Acq: 03 Oct 2023 12:37

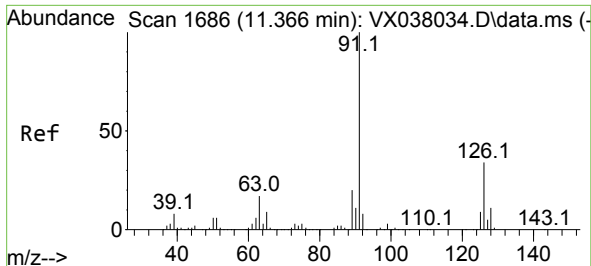
Tgt Ion: 91 Resp: 543947

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

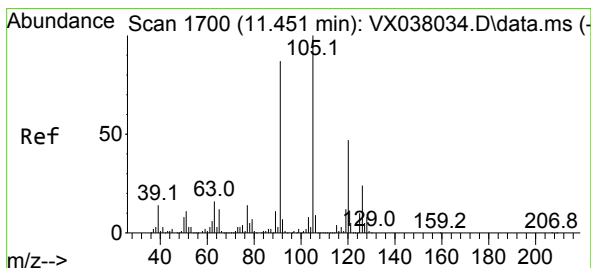
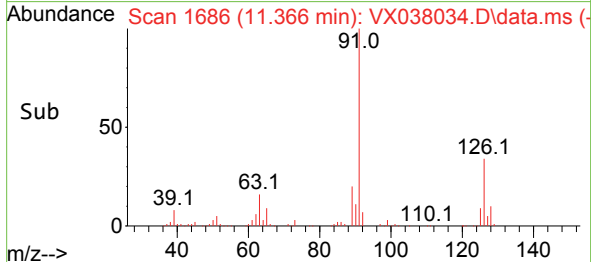
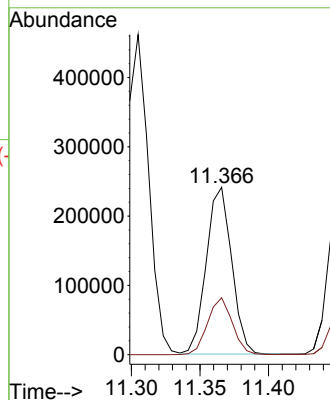
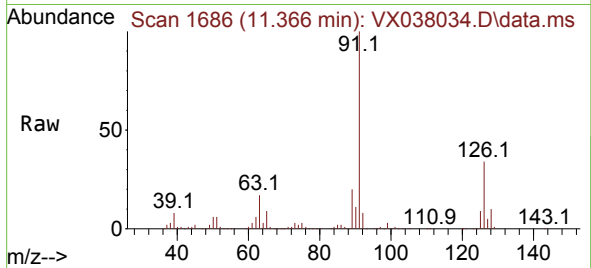




#79
2-Chlorotoluene
Concen: 49.617 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

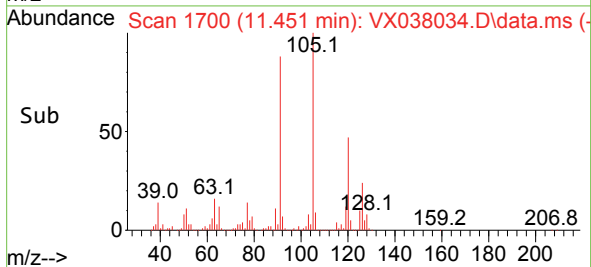
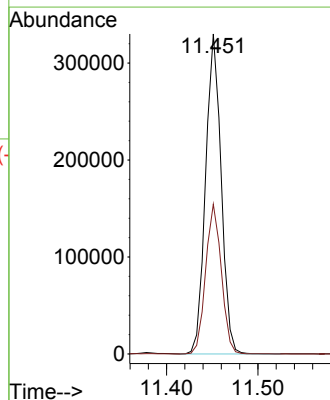
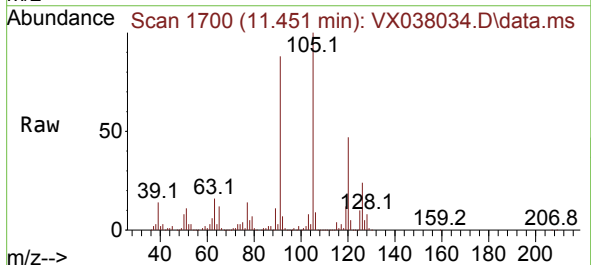
Instrument :
MSVOA_X
ClientSampleId :

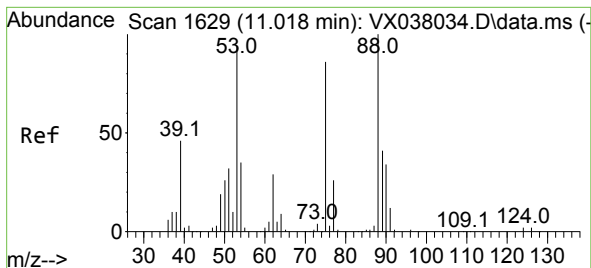
Tgt Ion: 91 Resp: 310861
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 105 Resp: 388239
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

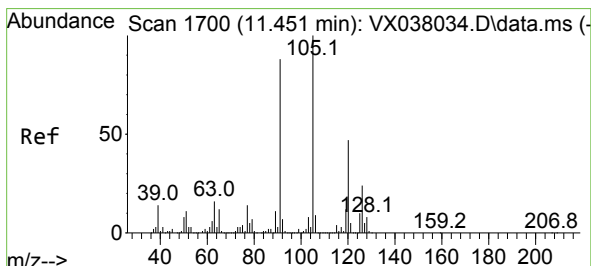
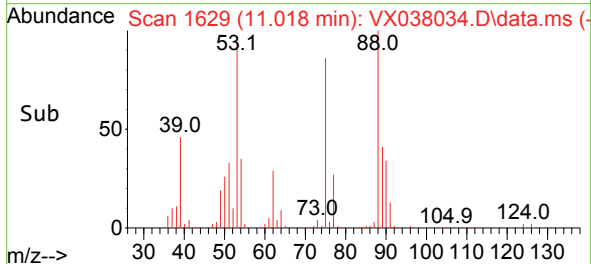
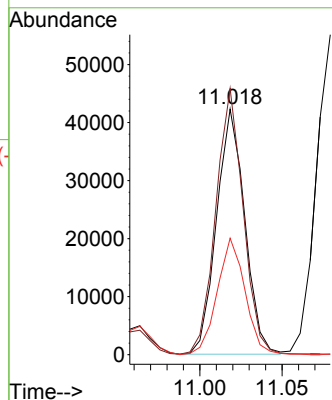
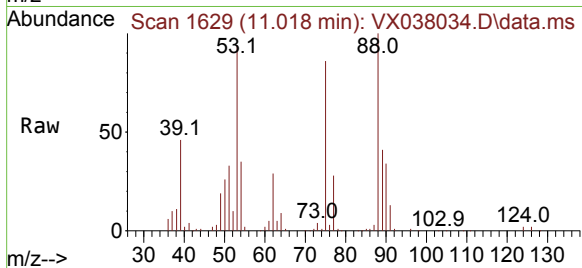




#81
trans-1,4-Dichloro-2-butene
Concen: 56.888 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

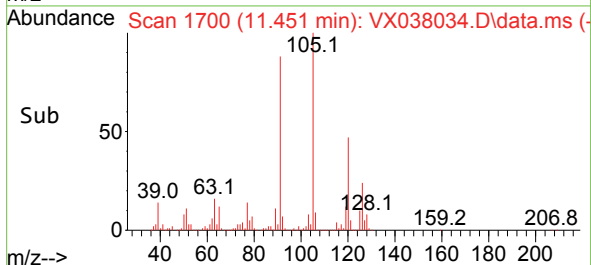
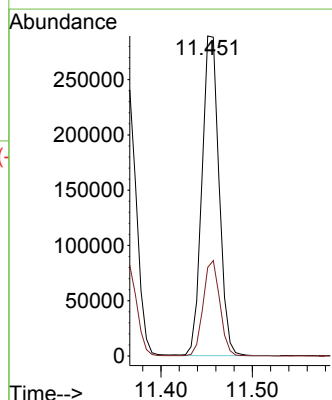
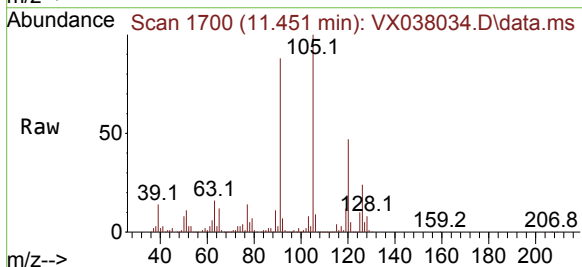
Instrument :
MSVOA_X
ClientSampleId :

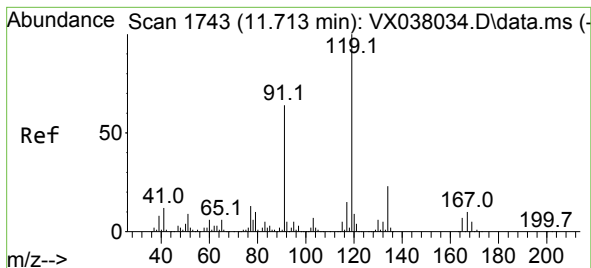
Tgt Ion: 75 Resp: 50487
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 91 Resp: 376066
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.621 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

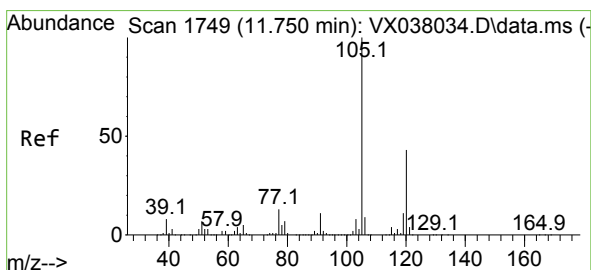
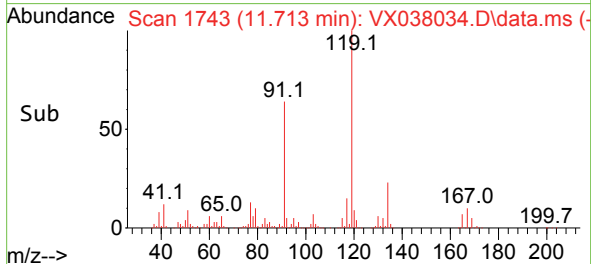
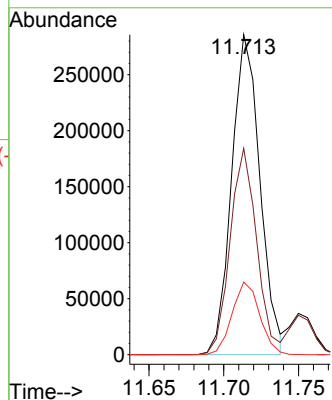
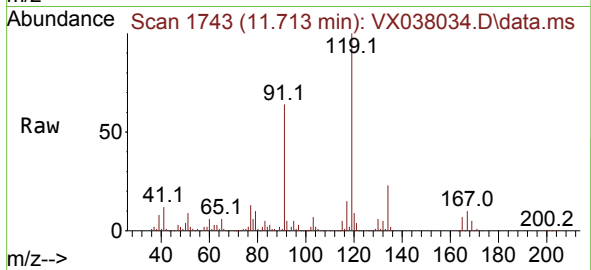
Tgt Ion:119 Resp: 376091

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.821 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038034.D

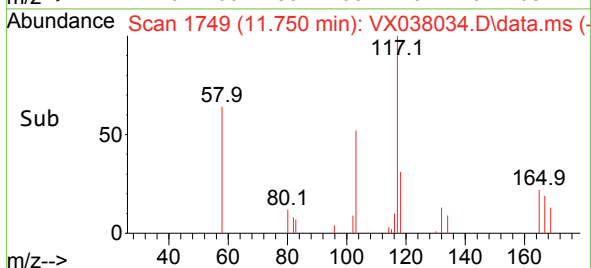
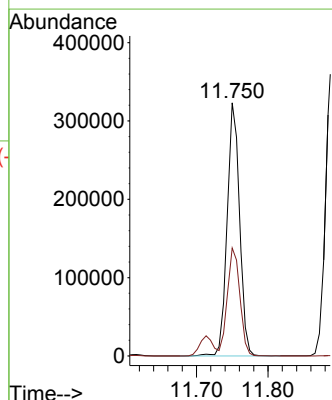
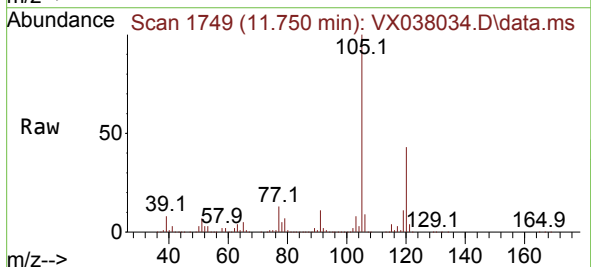
Acq: 03 Oct 2023 12:37

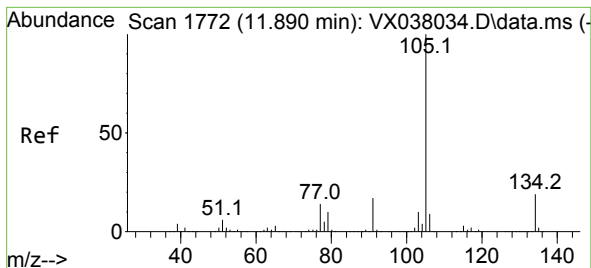
Tgt Ion:105 Resp: 390598

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 51.423 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

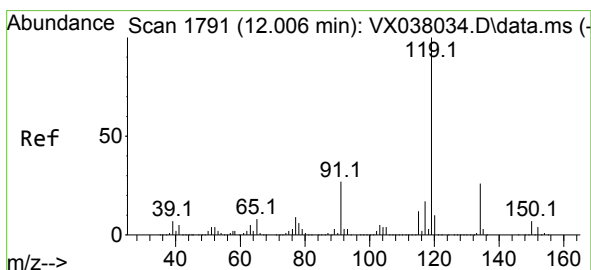
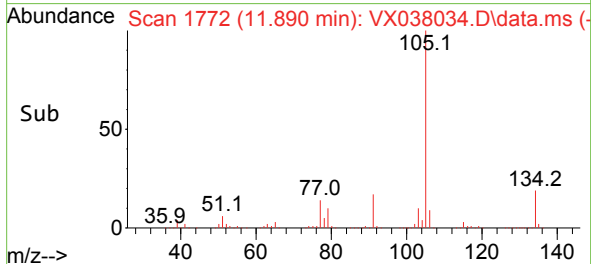
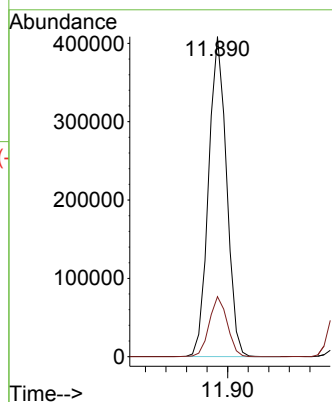
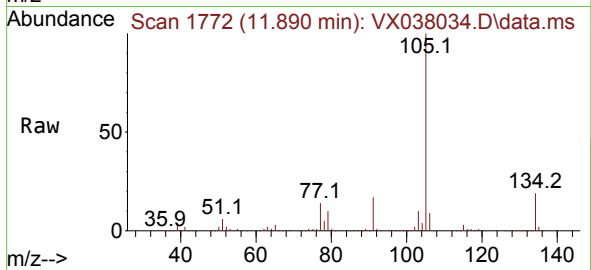
ClientSampleId :

Tgt Ion:105 Resp: 495479

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 52.215 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

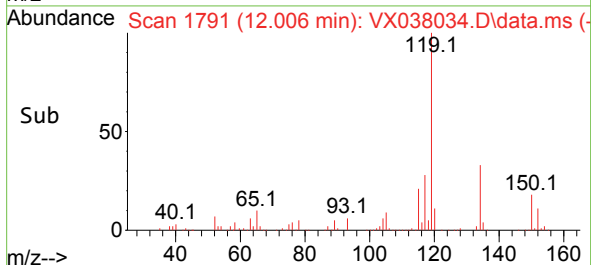
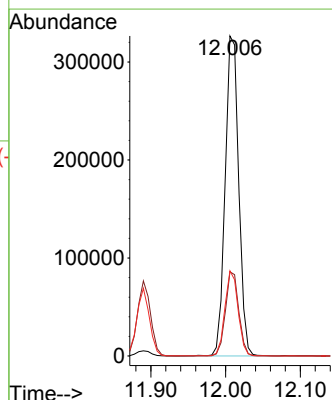
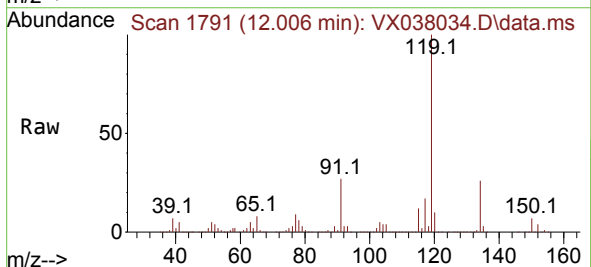
Tgt Ion:119 Resp: 412005

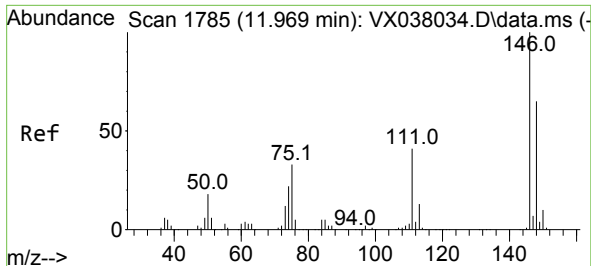
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 25.8 13.1 39.3

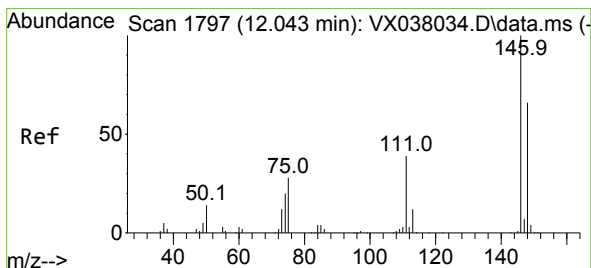
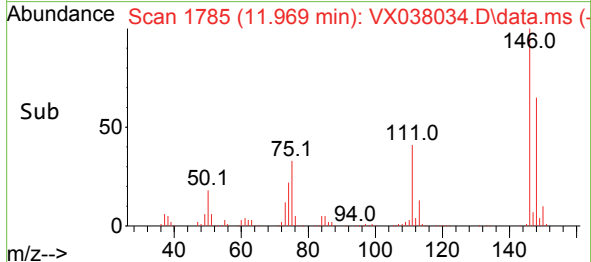
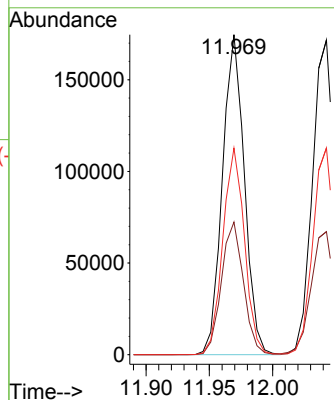
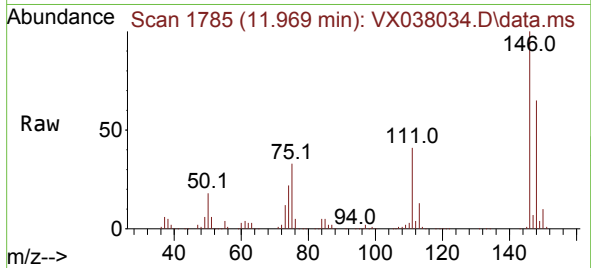




#87
1,3-Dichlorobenzene
Concen: 48.697 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

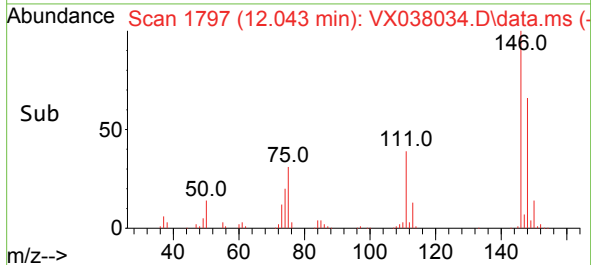
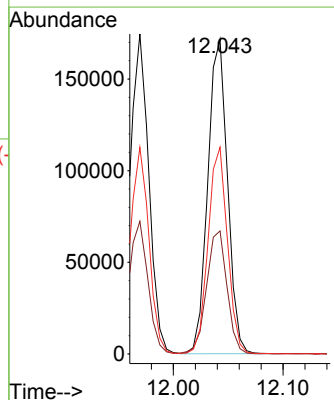
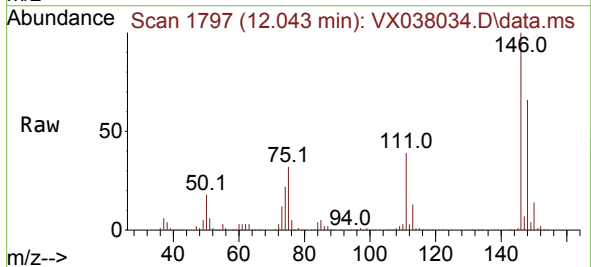
Instrument :
MSVOA_X
ClientSampleId :

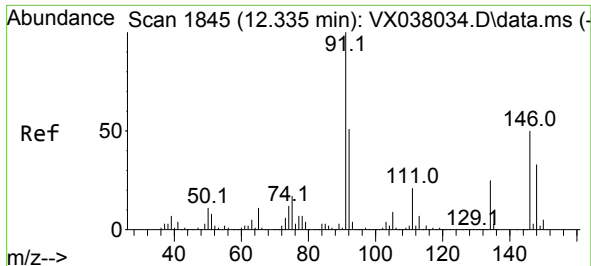
Tgt Ion:146 Resp: 210214
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.1
148 63.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.263 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

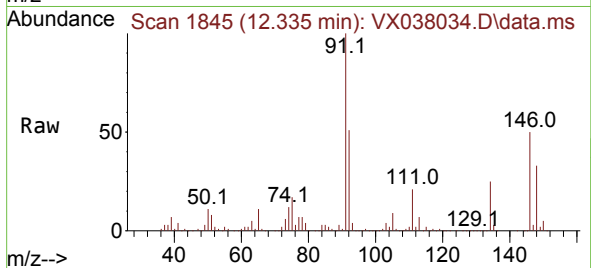
Tgt Ion:146 Resp: 214137
Ion Ratio Lower Upper
146 100
111 40.7 21.3 63.7
148 64.7 31.8 95.4



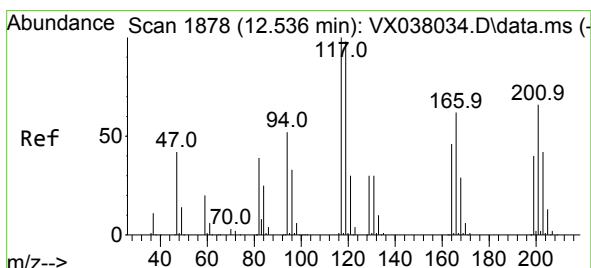
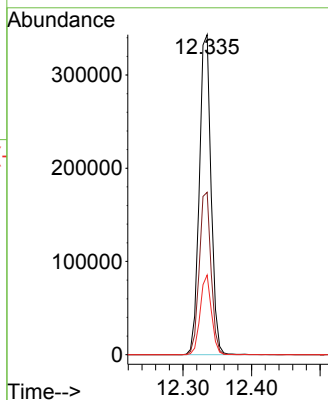
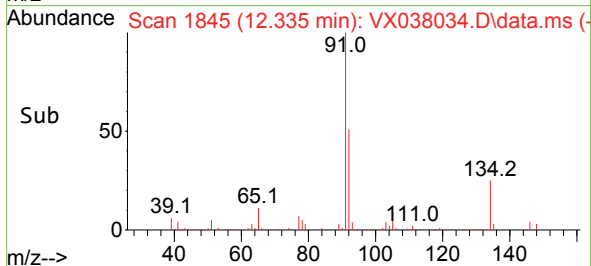


#89
n-Butylbenzene
Concen: 52.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

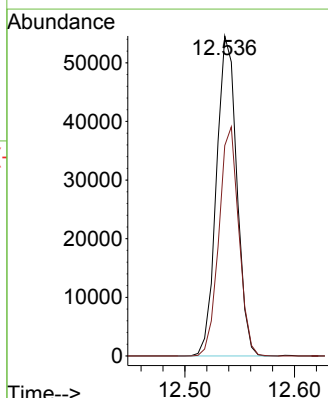
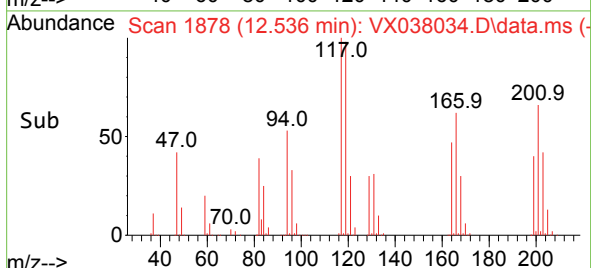
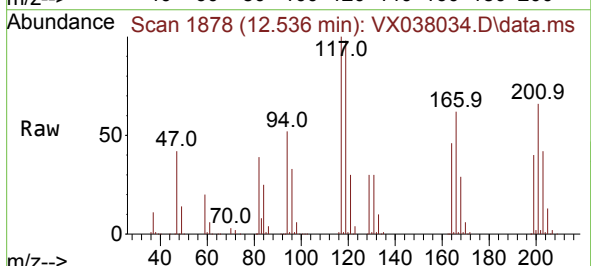


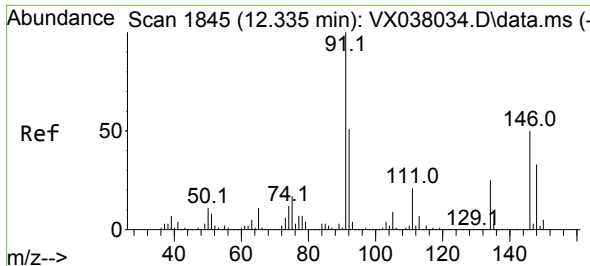
Tgt Ion: 91 Resp: 409526
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 54.816 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

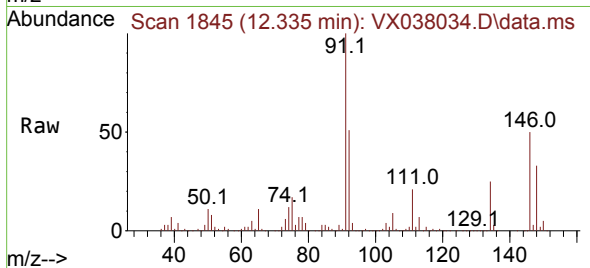
Tgt Ion: 117 Resp: 70495
Ion Ratio Lower Upper
117 100
201 69.8 32.9 98.6



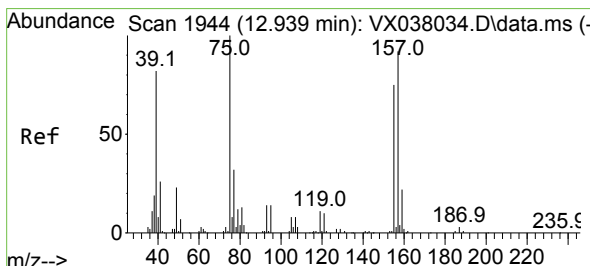
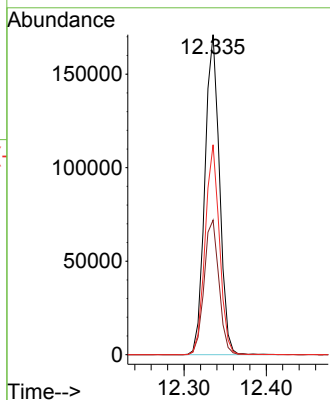
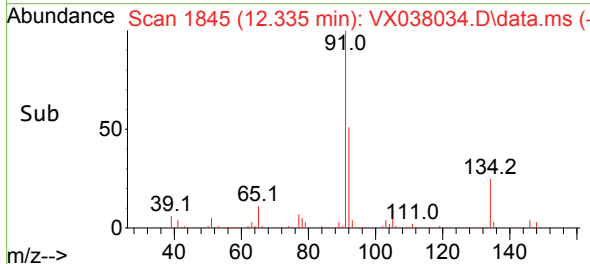


#91
1,2-Dichlorobenzene
Concen: 51.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

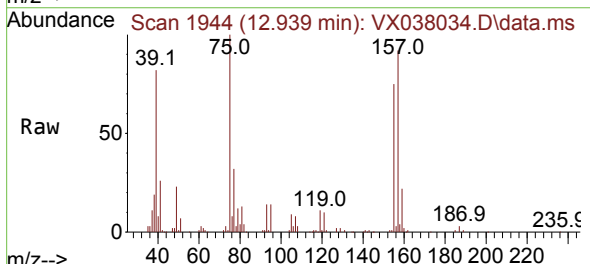
Instrument :
MSVOA_X
ClientSampleId :



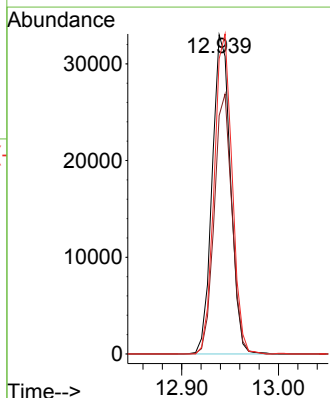
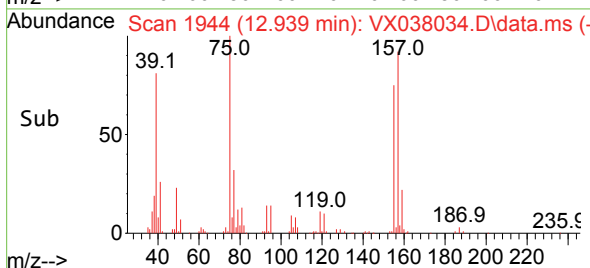
Tgt Ion:146 Resp: 211197
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.3 31.6 95.0

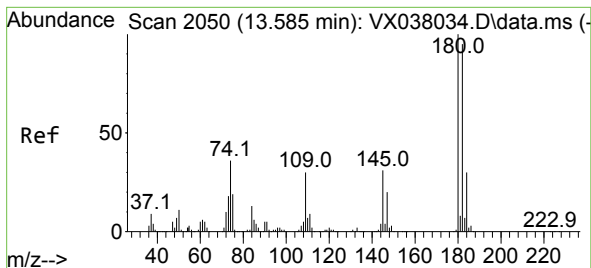


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.892 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



Tgt Ion: 75 Resp: 43300
Ion Ratio Lower Upper
75 100
155 78.9 36.1 108.5
157 98.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.700 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

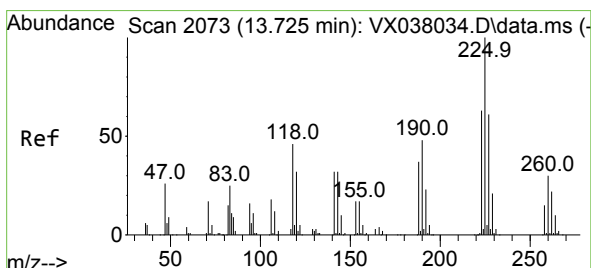
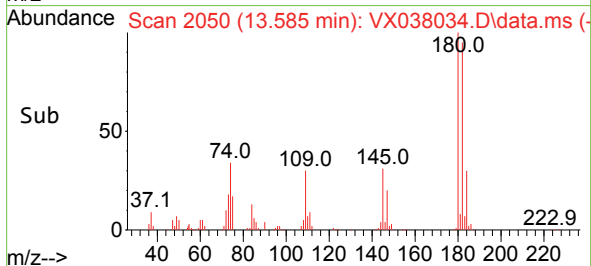
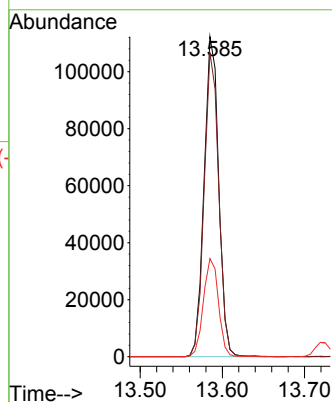
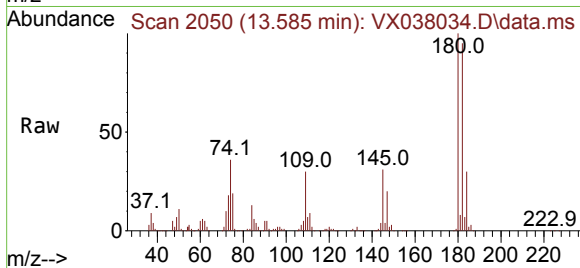
Tgt Ion:180 Resp: 138777

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.165 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

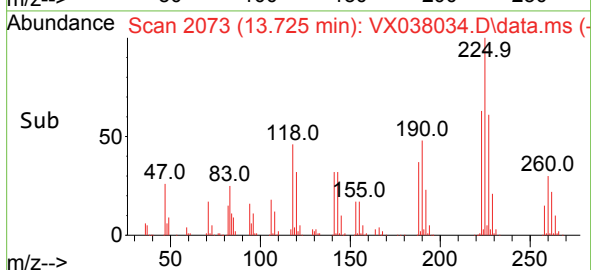
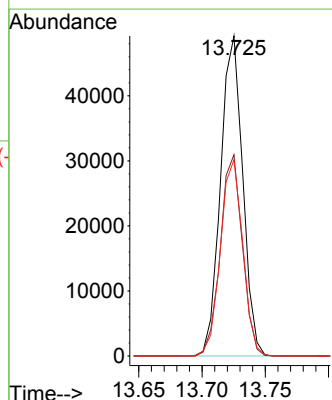
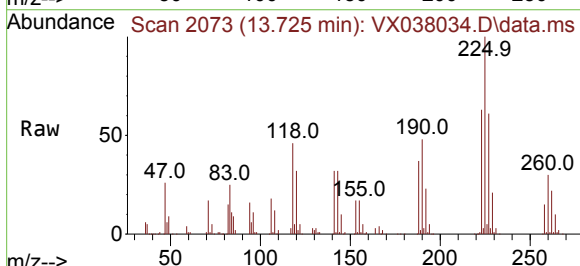
Tgt Ion:225 Resp: 59783

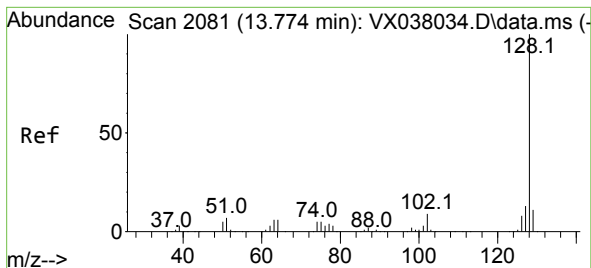
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 61.7 32.5 97.5





#95

Naphthalene

Concen: 51.201 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

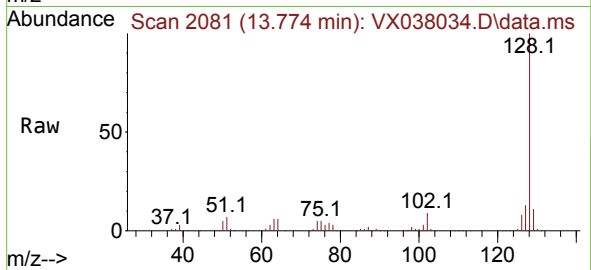
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



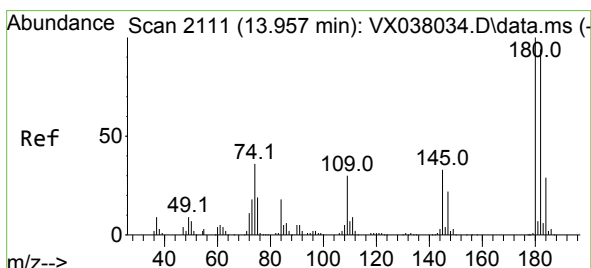
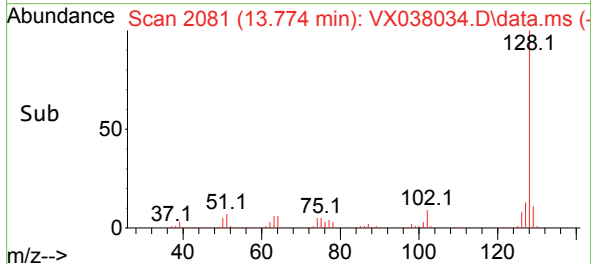
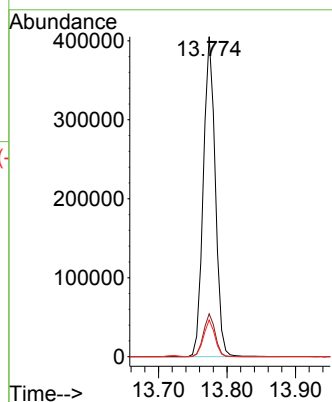
Tgt Ion:128 Resp: 491828

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.131 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion:180 Resp: 135396

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 32.9 17.8 53.5

