

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038317.D
 Acq On : 17 Oct 2023 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 03:53:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	222399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105576	49.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.180%
35) Dibromofluoromethane	5.385	113	84072	52.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	8.647	98	325954	53.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.460%
62) 4-Bromofluorobenzene	11.079	95	130428	56.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	61035	47.770	ug/l	100
3) Chloromethane	1.294	50	64021	49.162	ug/l	98
4) Vinyl Chloride	1.374	62	84100	58.247	ug/l	98
5) Bromomethane	1.599	94	137187	72.732	ug/l	100
6) Chloroethane	1.678	64	62648	58.384	ug/l	99
7) Trichlorofluoromethane	1.886	101	164986	57.851	ug/l	97
8) Diethyl Ether	2.130	74	56216	52.853	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	66561	53.462	ug/l	98
10) Methyl Iodide	2.453	142	88793	49.567	ug/l	94
11) Tert butyl alcohol	2.959	59	101585	214.576	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	63105	52.107	ug/l	86
13) Acrolein	2.233	56	67795	223.991	ug/l	99
14) Allyl chloride	2.660	41	101633	46.918	ug/l	# 92
15) Acrylonitrile	3.062	53	228758	236.104	ug/l	99
16) Acetone	2.373	43	248795	279.998	ug/l	96
17) Carbon Disulfide	2.508	76	163016	46.703	ug/l	99
18) Methyl Acetate	2.697	43	186992	49.073	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	230694	47.829	ug/l	99
20) Methylene Chloride	2.788	84	77567	46.409	ug/l	# 86
21) trans-1,2-Dichloroethene	3.087	96	75458	50.323	ug/l	92
22) Diisopropyl ether	3.757	45	222066	48.914	ug/l	# 89
23) Vinyl Acetate	3.721	43	817635	245.583	ug/l	96
24) 1,1-Dichloroethane	3.605	63	134124	48.680	ug/l	100
25) 2-Butanone	4.550	43	351274	245.018	ug/l	92
26) 2,2-Dichloropropane	4.477	77	105382	48.989	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	88481	49.546	ug/l	91
28) Bromochloromethane	4.891	49	66005	53.068	ug/l	85
29) Tetrahydrofuran	4.995	42	221489	237.291	ug/l	89
30) Chloroform	5.093	83	155053	51.463	ug/l	96
31) Cyclohexane	5.470	56	115782	50.194	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	133677	51.800	ug/l	99
36) 1,1-Dichloropropene	5.690	75	111763	50.575	ug/l	97
37) Ethyl Acetate	4.708	43	127778	48.686	ug/l	98
38) Carbon Tetrachloride	5.678	117	113775	52.336	ug/l	98
39) Methylcyclohexane	7.379	83	140094	54.123	ug/l	93
40) Benzene	6.037	78	325486	52.660	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	65054	49.827	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	125635	50.875	ug/l	99
43) Isopropyl Acetate	6.336	43	194314	49.596	ug/l	97
44) Trichloroethene	7.123	130	89364	55.279	ug/l	99
45) 1,2-Dichloropropane	7.427	63	82945	51.850	ug/l	97
46) Dibromomethane	7.580	93	65659	52.920	ug/l	97
47) Bromodichloromethane	7.818	83	121372	54.989	ug/l	100
48) Methyl methacrylate	7.690	41	96099	51.380	ug/l #	83
49) 1,4-Dioxane	7.659	88	44834	972.751	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	710482	262.904	ug/l	97
52) Toluene	8.720	92	221444	55.000	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	130531	55.095	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137152	55.099	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	92846	53.913	ug/l	96
56) Ethyl methacrylate	9.116	69	140349	53.154	ug/l	91
57) 1,3-Dichloropropane	9.305	76	151141	54.263	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	315910	243.743	ug/l	99
59) 2-Hexanone	9.427	43	590125	271.627	ug/l	95
60) Dibromochloromethane	9.519	129	97495	57.844	ug/l	100
61) 1,2-Dibromoethane	9.610	107	104056	55.874	ug/l	99
64) Tetrachloroethene	9.275	164	77682	53.077	ug/l	97
65) Chlorobenzene	10.079	112	245853	51.969	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	89676	56.057	ug/l	99
67) Ethyl Benzene	10.195	91	453888	53.750	ug/l	100
68) m/p-Xylenes	10.299	106	356623	109.220	ug/l	98
69) o-Xylene	10.640	106	172282	54.061	ug/l	99
70) Styrene	10.652	104	291290	56.128	ug/l	97
71) Bromoform	10.799	173	74038	49.896	ug/l #	100
73) Isopropylbenzene	10.963	105	457597	51.273	ug/l	99
74) N-amyl acetate	10.841	43	190055	49.868	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	169514	51.763	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	179956	59.482	ug/l	91
77) Bromobenzene	11.195	156	111861	51.339	ug/l	92
78) n-propylbenzene	11.305	91	565047	51.779	ug/l	99
79) 2-Chlorotoluene	11.366	91	321879	49.736	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	403454	52.399	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46315	45.129	ug/l	94
82) 4-Chlorotoluene	11.451	91	384590	50.219	ug/l	96
83) tert-Butylbenzene	11.713	119	390797	51.943	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	401589	52.311	ug/l	99
85) sec-Butylbenzene	11.890	105	509756	52.305	ug/l	100
86) p-Isopropyltoluene	12.006	119	426646	53.060	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	223825	51.144	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	228453	51.131	ug/l	98
89) n-Butylbenzene	12.329	91	408859	51.056	ug/l	97
90) Hexachloroethane	12.536	117	72084	54.069	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	217272	51.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40068	50.604	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	144602	51.250	ug/l	96
94) Hexachlorobutadiene	13.725	225	61626	54.266	ug/l	99
95) Naphthalene	13.774	128	481947	49.049	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137917	50.483	ug/l	97

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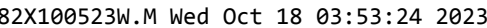
Instrument :
MSVOA_X
ClientSampleId :

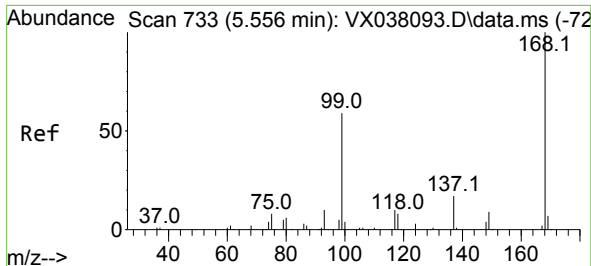
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

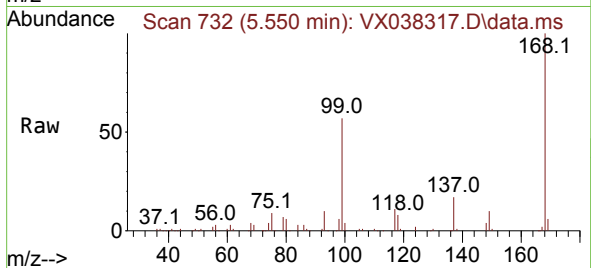
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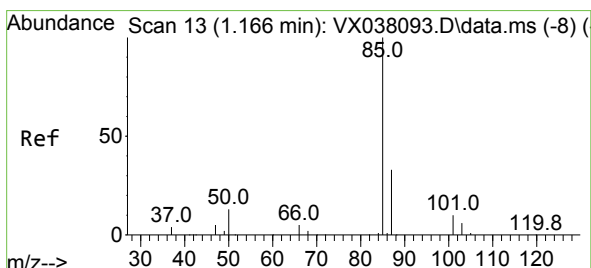
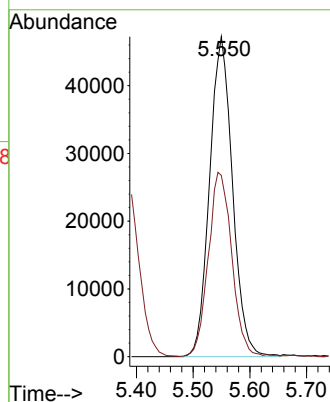
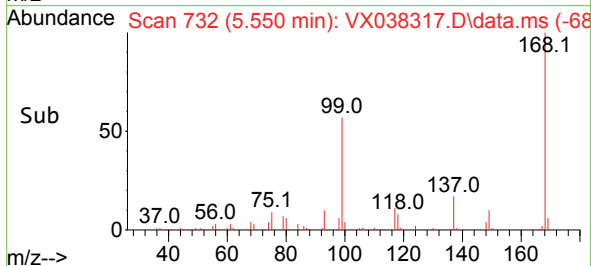


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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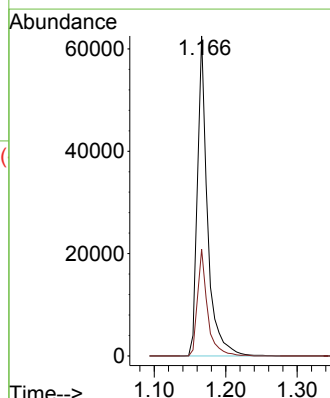
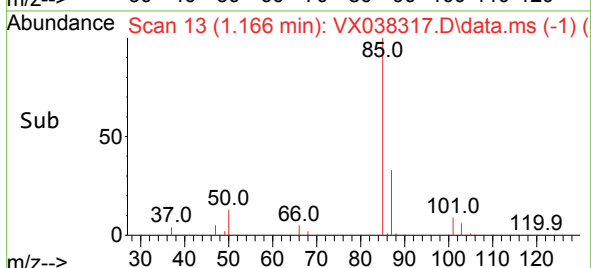
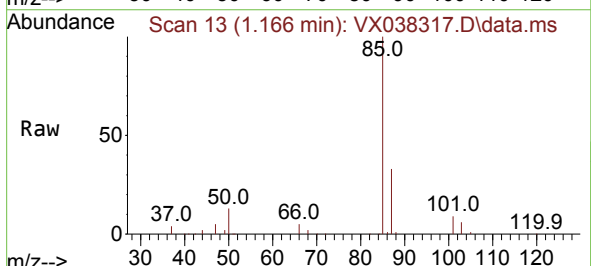


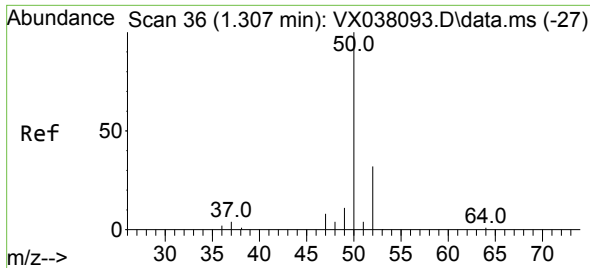
Tgt Ion:168 Resp: 132368
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 47.770 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 85 Resp: 61035
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

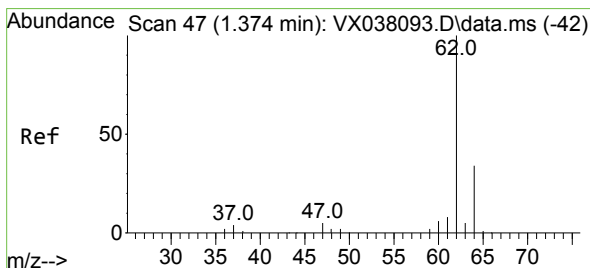
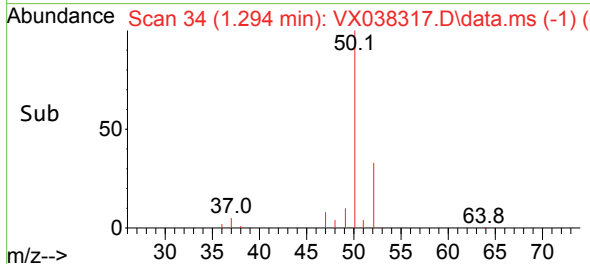
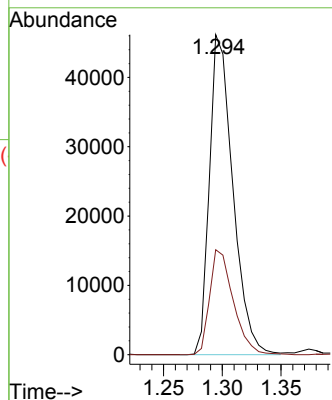
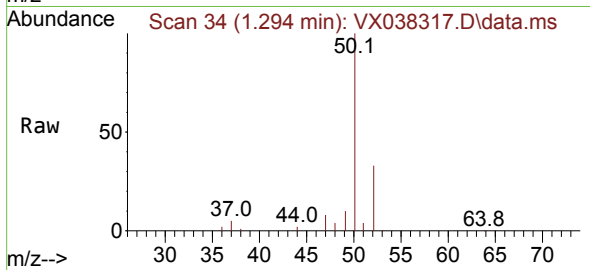




#3
Chloromethane
Concen: 49.162 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

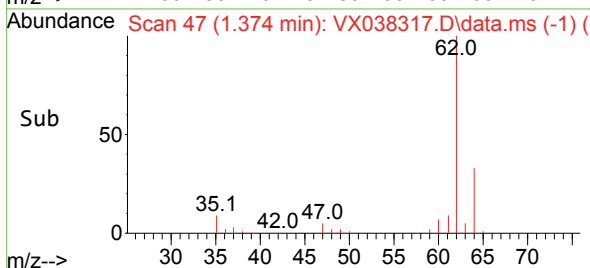
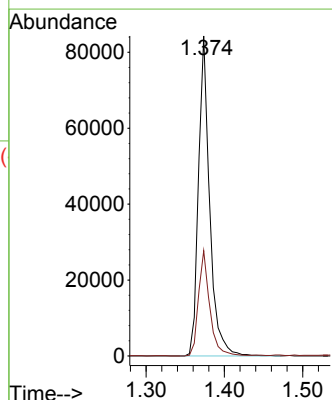
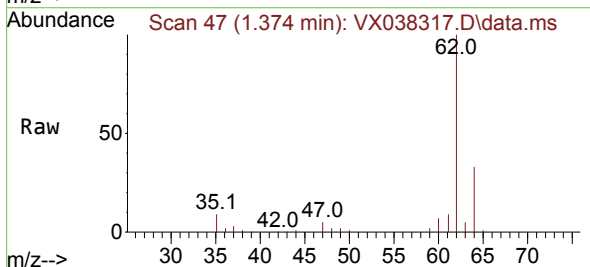
Instrument :
MSVOA_X
ClientSampleId :

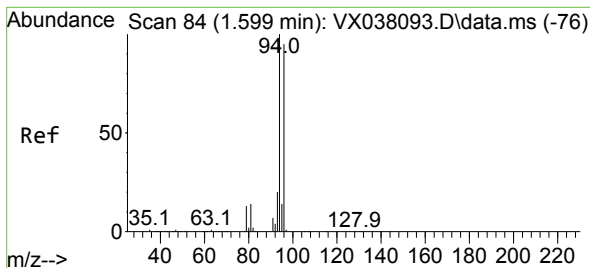
Tgt Ion: 50 Resp: 64021
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 58.247 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 62 Resp: 84100
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5

Bromomethane

Concen: 72.732 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

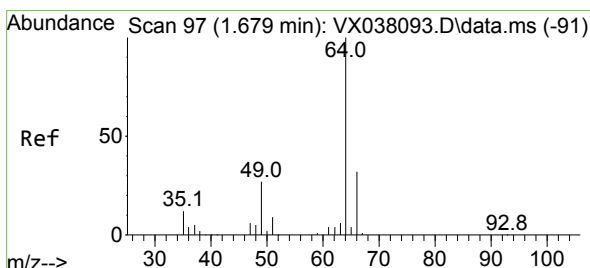
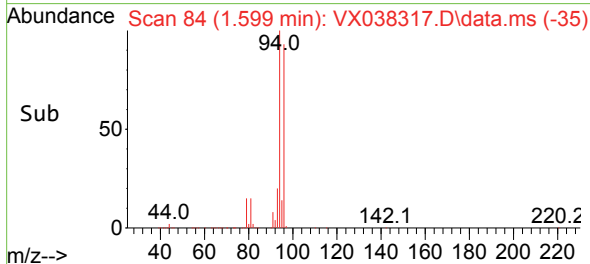
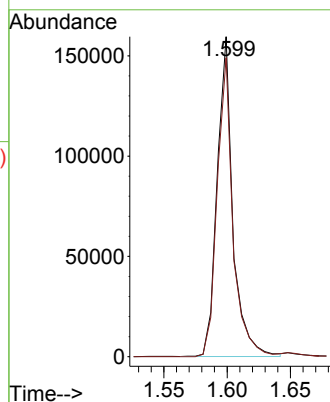
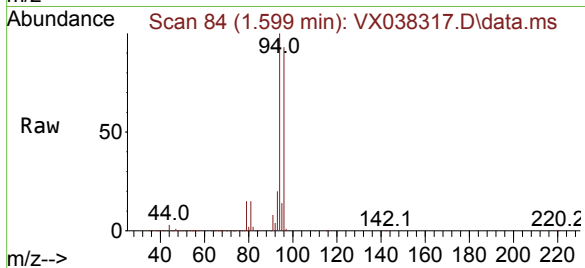
ClientSampleId :

Tgt Ion: 94 Resp: 137187

Ion Ratio Lower Upper

94 100

96 93.5 74.6 111.8



#6

Chloroethane

Concen: 58.384 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.001 min

Lab File: VX038317.D

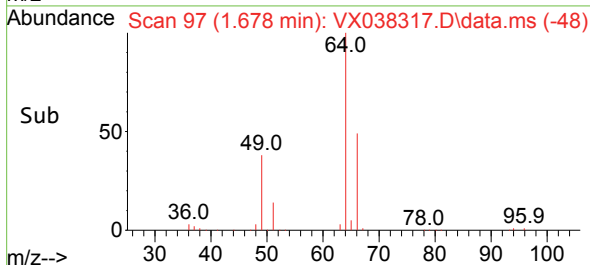
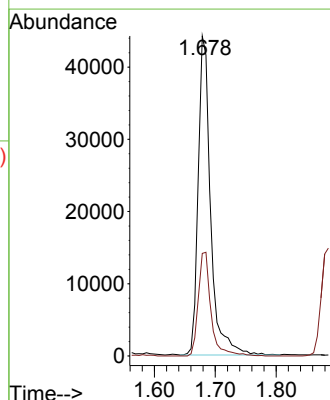
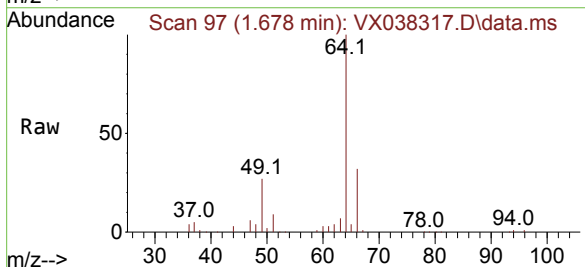
Acq: 17 Oct 2023 10:13

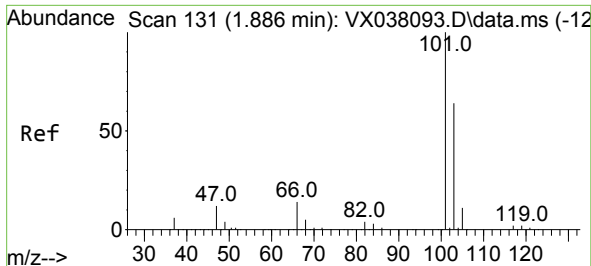
Tgt Ion: 64 Resp: 62648

Ion Ratio Lower Upper

64 100

66 32.1 25.1 37.7

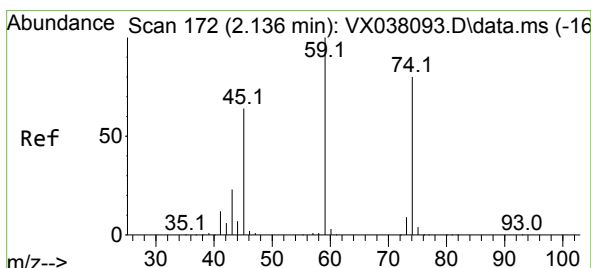
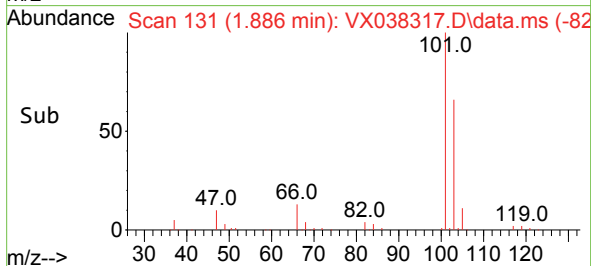
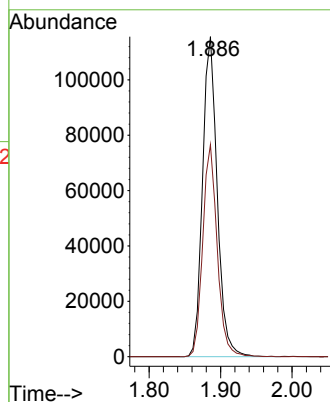
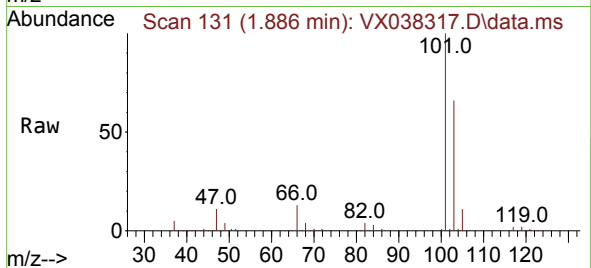




#7
 Trichlorofluoromethane
 Concen: 57.851 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

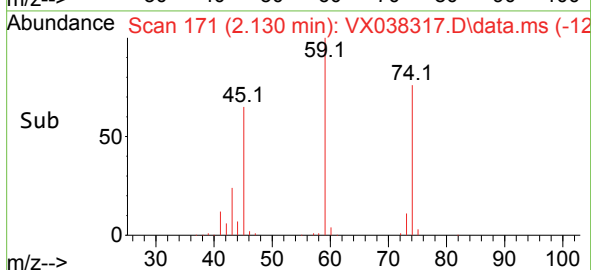
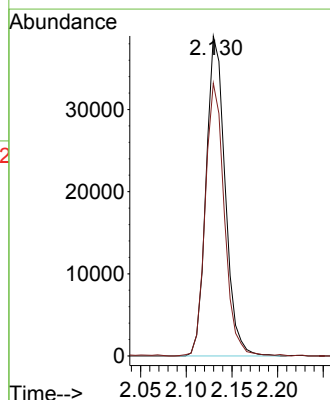
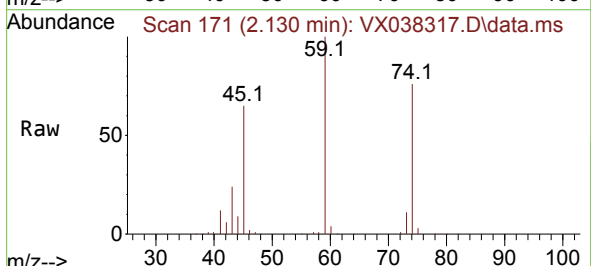
Instrument :
 MSVOA_X
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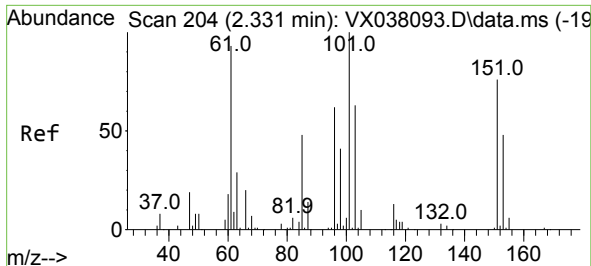
Tgt Ion:101 Resp: 164986
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.853 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

Tgt Ion: 74 Resp: 56216
 Ion Ratio Lower Upper
 74 100
 45 85.5 53.3 159.8

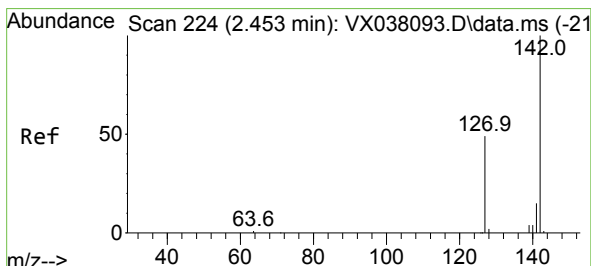
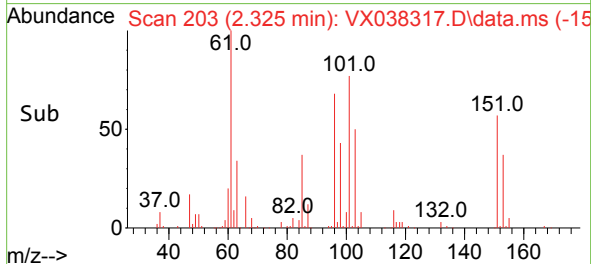
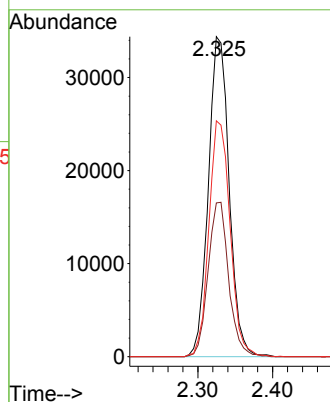
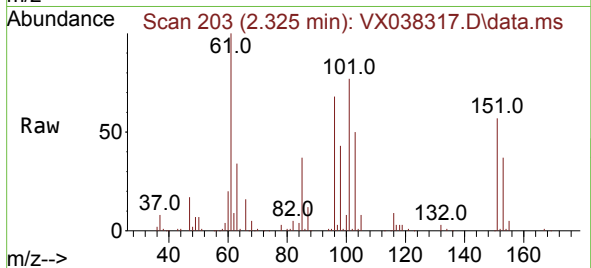




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.462 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038317.D
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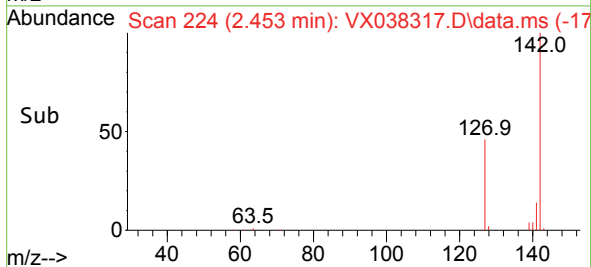
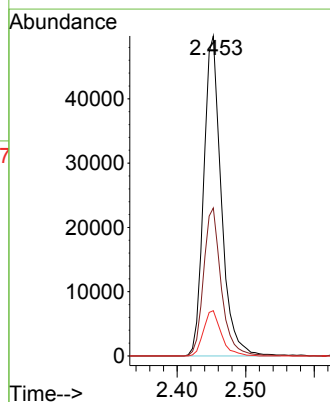
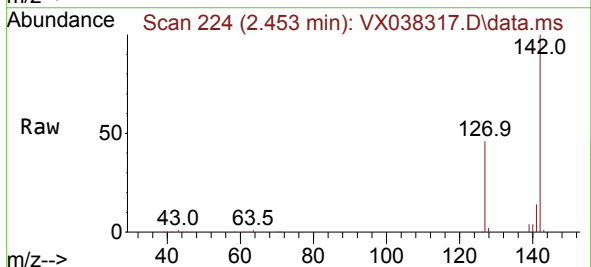
Instrument :
MSVOA_X
ClientSampleId :

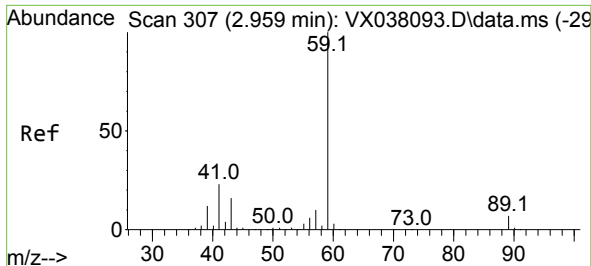
Tgt Ion:101 Resp: 66561
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 49.567 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

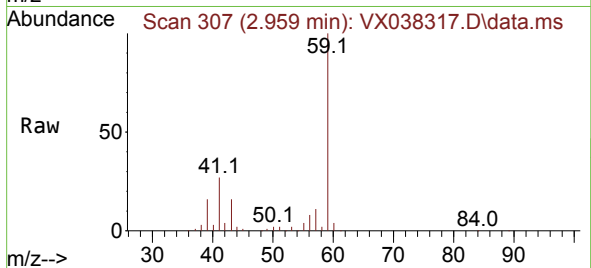
Tgt Ion:142 Resp: 88793
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.4 11.6 17.4



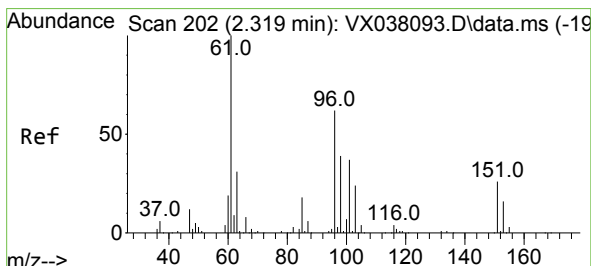
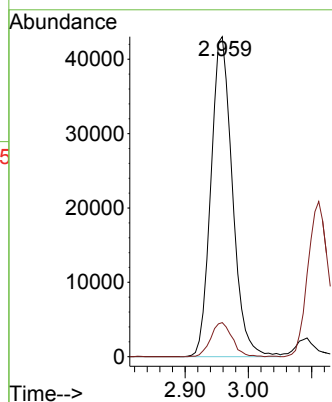
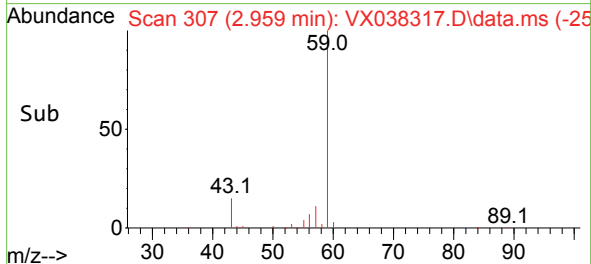


#11
Tert butyl alcohol
Concen: 214.576 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

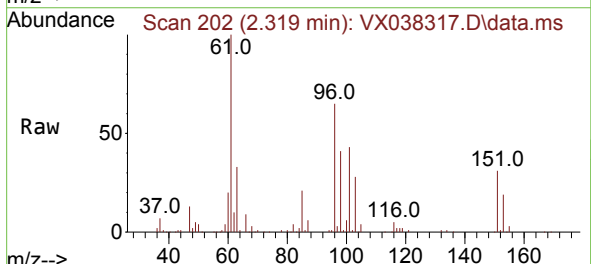
Instrument :
MSVOA_X
ClientSampleId :



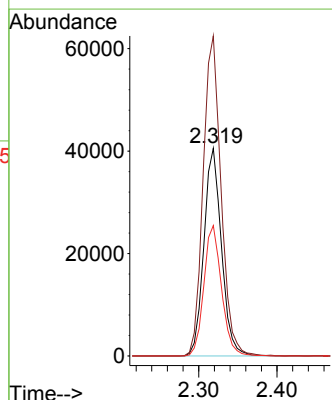
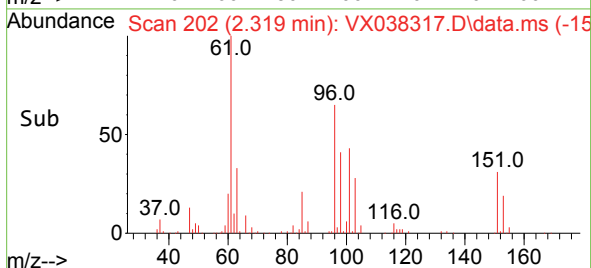
Tgt Ion: 59 Resp: 101585
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#

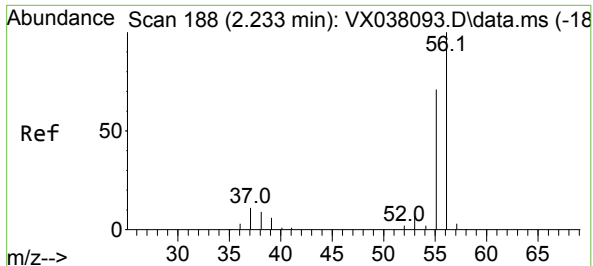


#12
1,1-Dichloroethene
Concen: 52.107 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



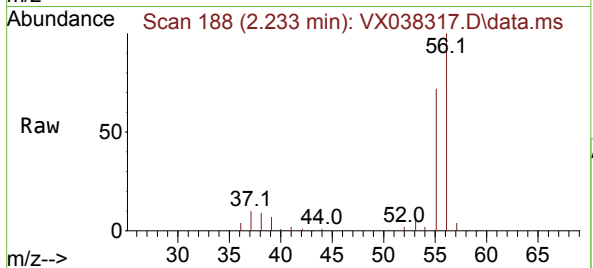
Tgt Ion: 96 Resp: 63105
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 62.8 50.4 75.6



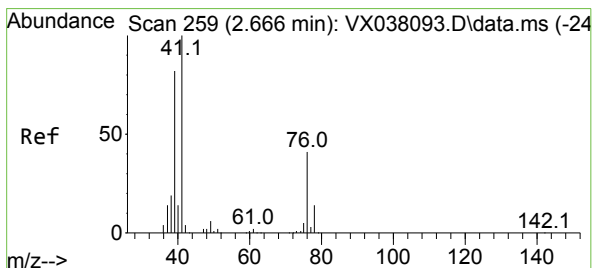
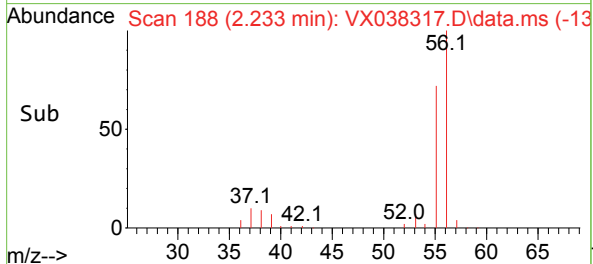
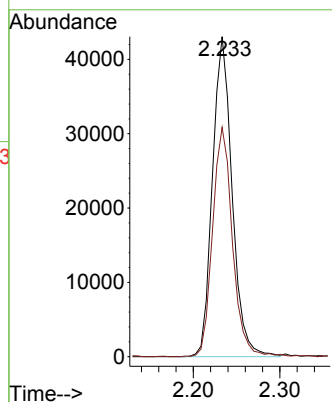


#13
Acrolein
Concen: 223.991 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :

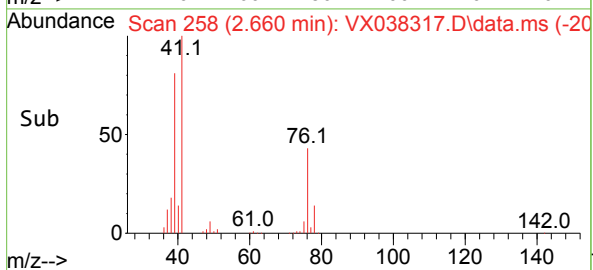
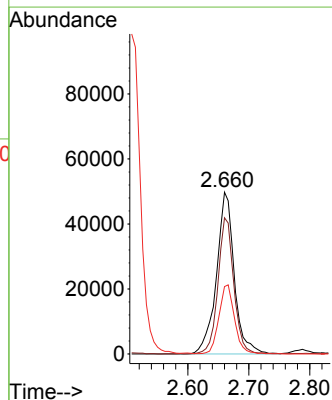
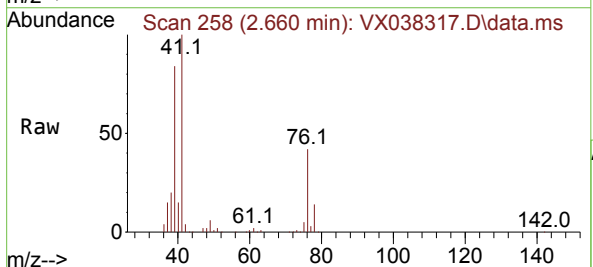


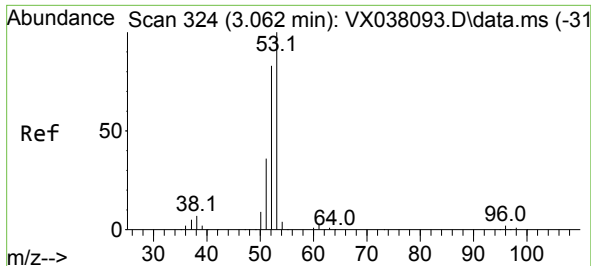
Tgt Ion: 56 Resp: 67795
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 46.918 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 41 Resp: 101633
Ion Ratio Lower Upper
41 100
39 74.9 55.8 83.6
76 37.3 24.3 36.5#

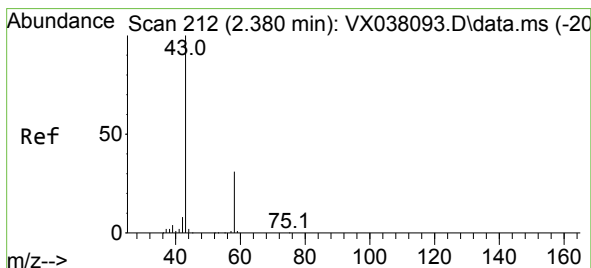
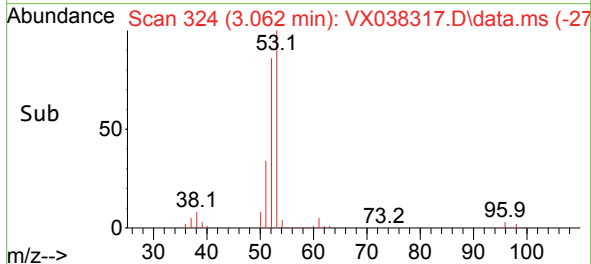
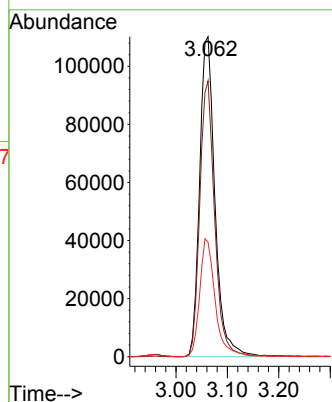
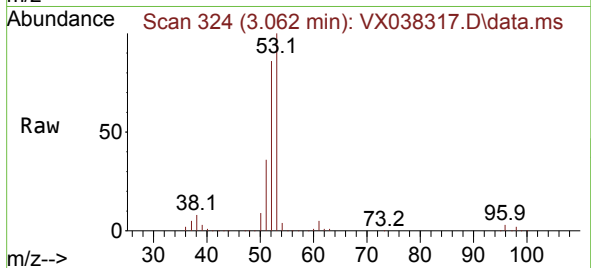




#15
Acrylonitrile
Concen: 236.104 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

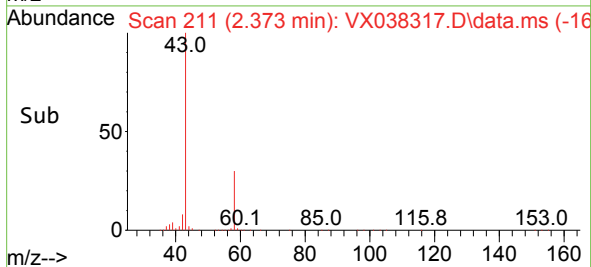
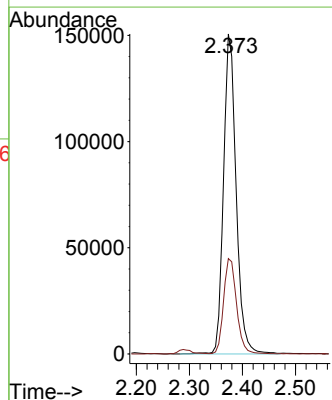
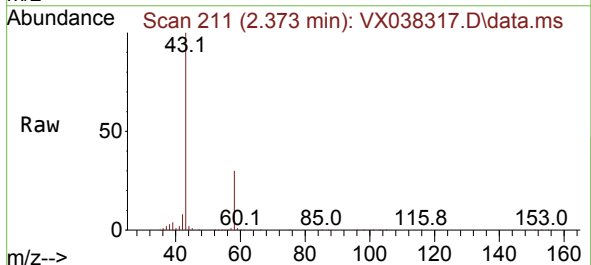
Instrument :
MSVOA_X
ClientSampleId :

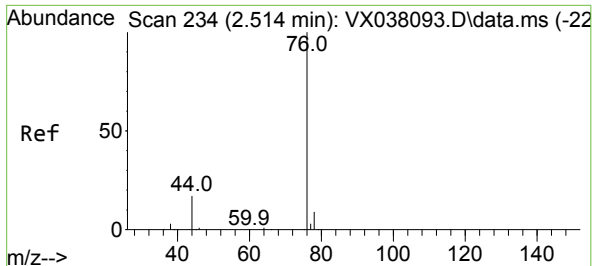
Tgt Ion: 53 Resp: 228758
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 279.998 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 43 Resp: 248795
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

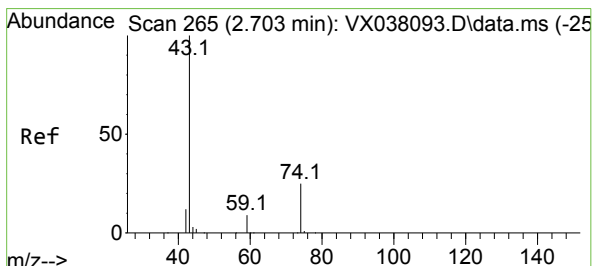
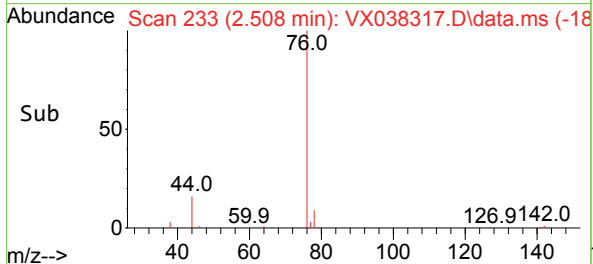
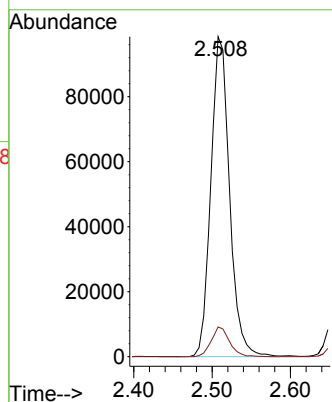
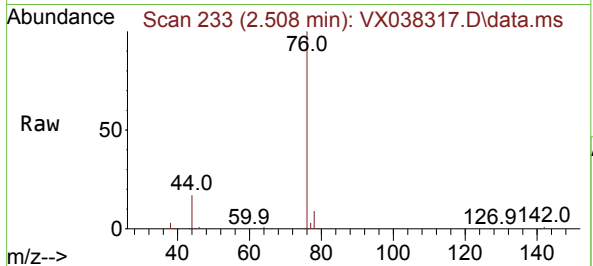




#17
Carbon Disulfide
Concen: 46.703 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

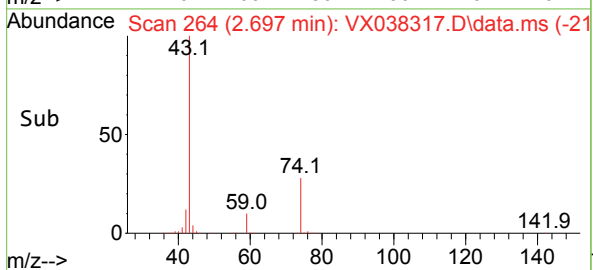
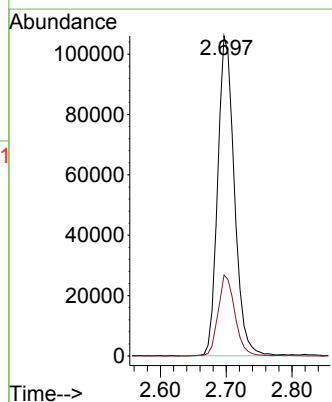
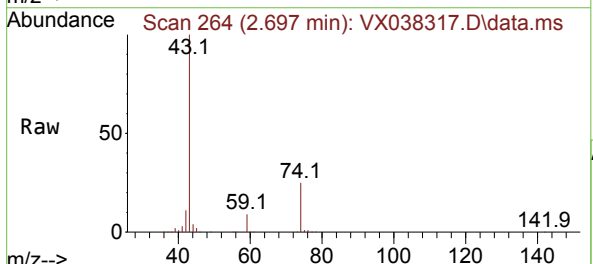
Instrument :
MSVOA_X
ClientSampleId :

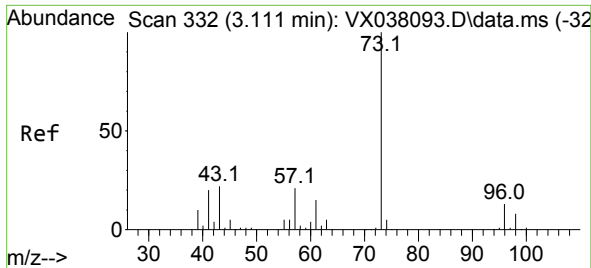
Tgt Ion: 76 Resp: 163016
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 49.073 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 43 Resp: 186992
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8

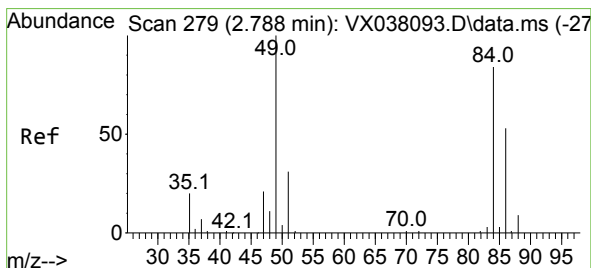
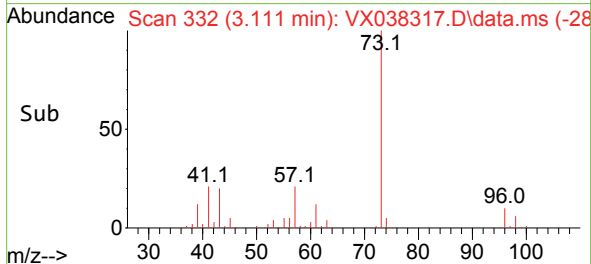
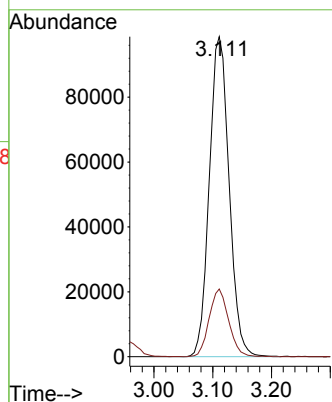
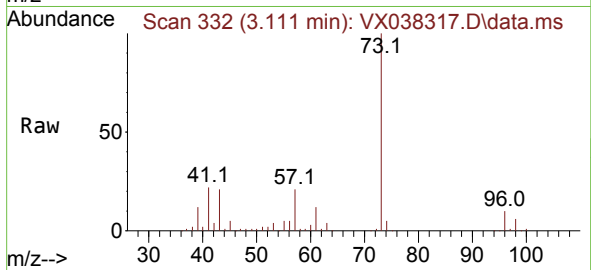




#19
Methyl tert-butyl Ether
Concen: 47.829 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

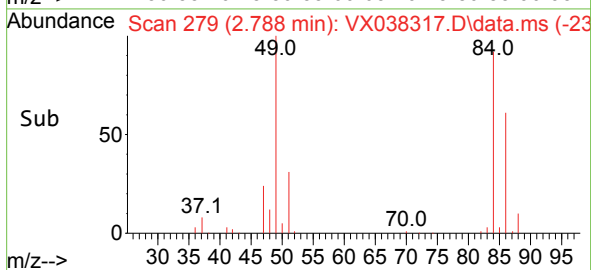
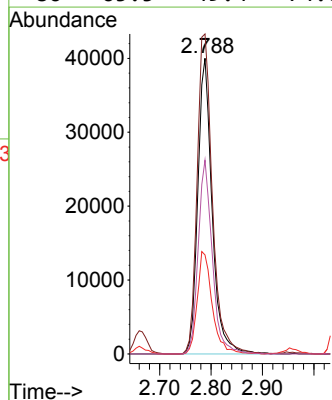
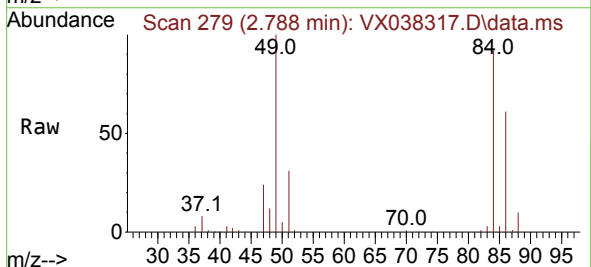
Instrument :
MSVOA_X
ClientSampleId :

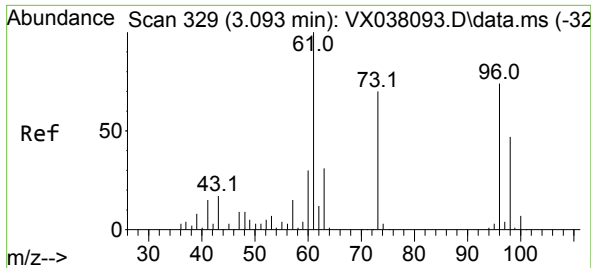
Tgt Ion: 73 Resp: 230694
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.409 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

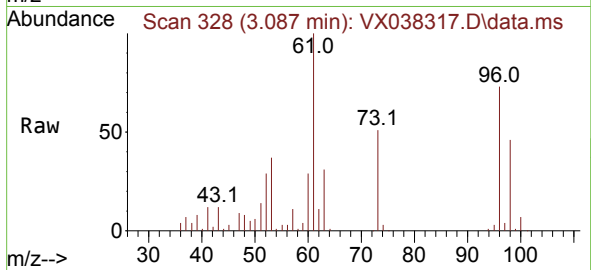
Tgt Ion: 84 Resp: 77567
Ion Ratio Lower Upper
84 100
49 108.2 103.6 155.4
51 33.5 33.8 50.6#
86 65.5 49.4 74.0



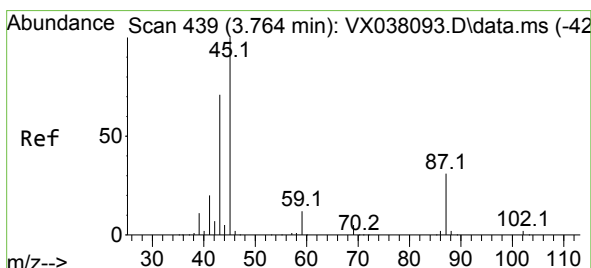
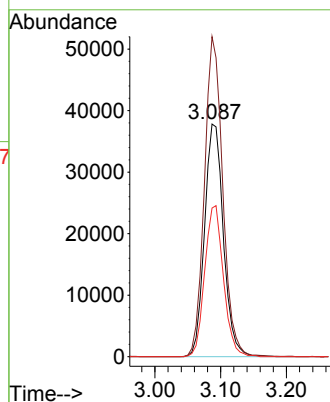
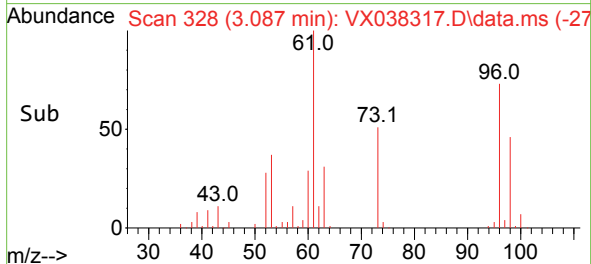


#21
trans-1,2-Dichloroethene
Concen: 50.323 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

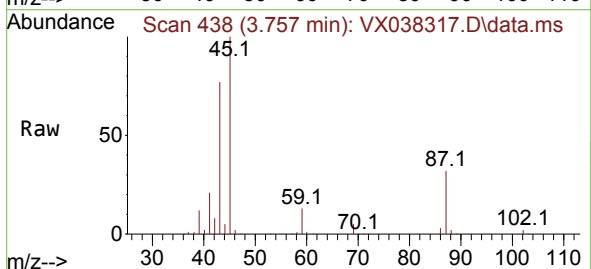
Instrument :
MSVOA_X
ClientSampleId :



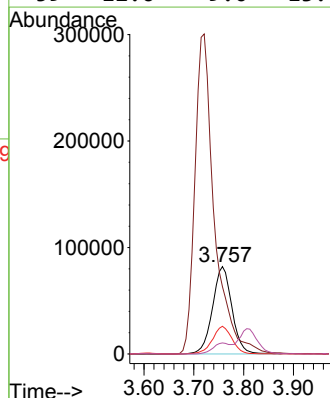
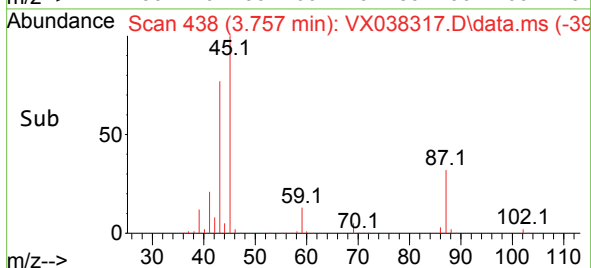
Tgt Ion: 96 Resp: 75458
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 63.9 48.7 73.1

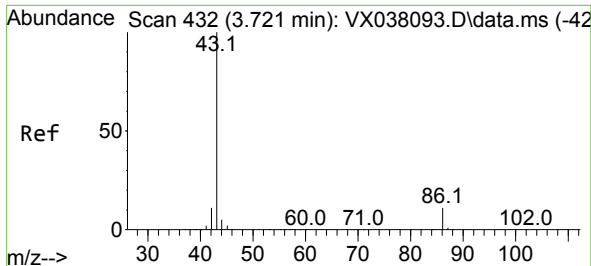


#22
Diisopropyl ether
Concen: 48.914 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



Tgt Ion: 45 Resp: 222066
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 31.7 20.8 31.2#
59 12.6 9.0 13.4

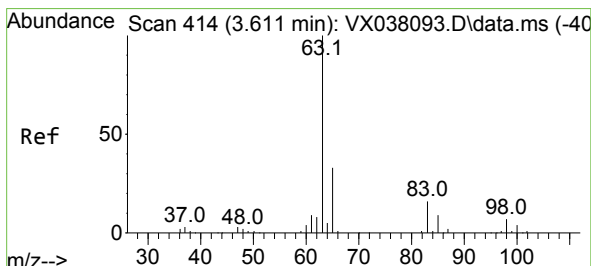
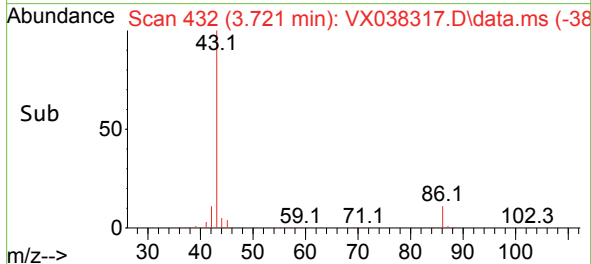
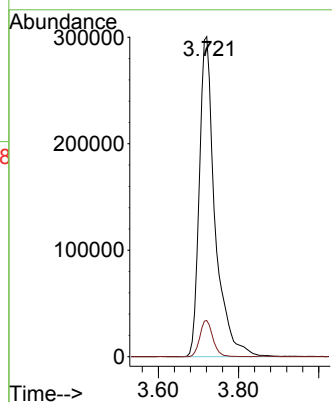
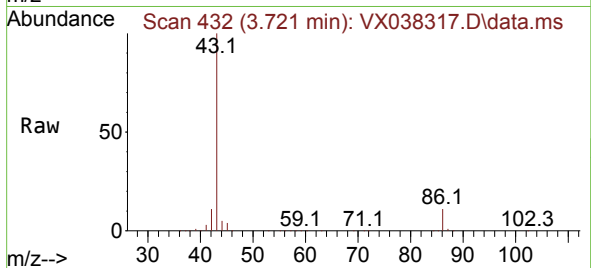




#23
 Vinyl Acetate
 Concen: 245.583 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

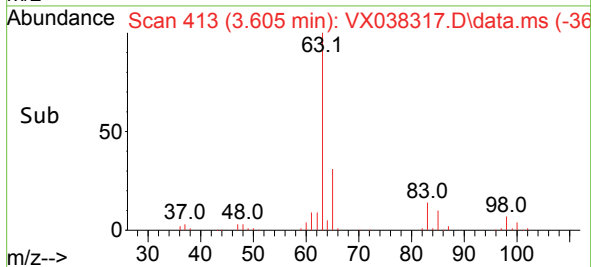
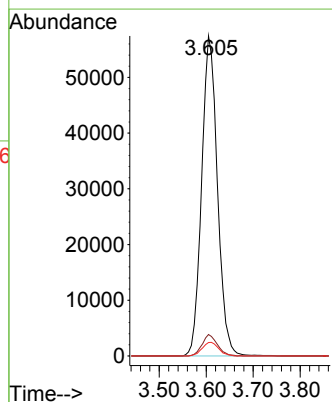
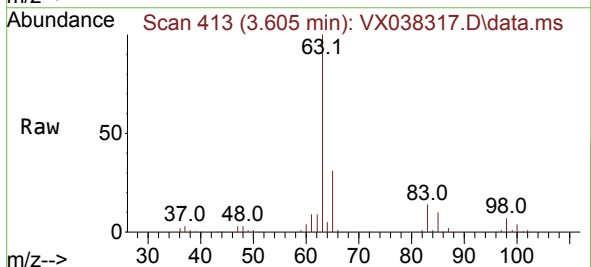
Instrument :
 MSVOA_X
 ClientSampleId :

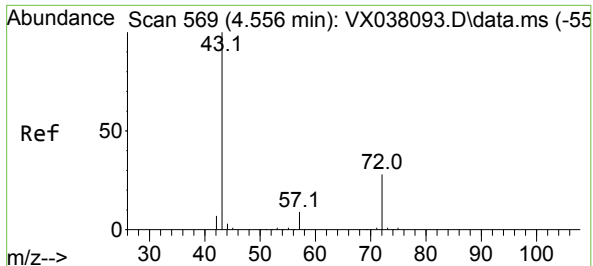
Tgt Ion: 43 Resp: 817635
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.680 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

Tgt Ion: 63 Resp: 134124
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 245.018 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

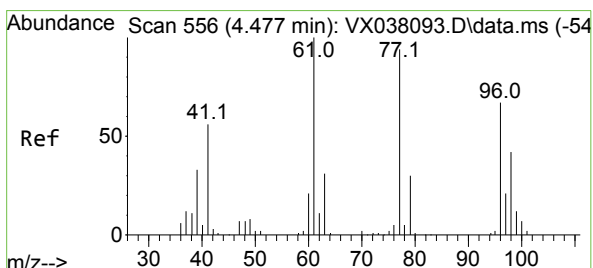
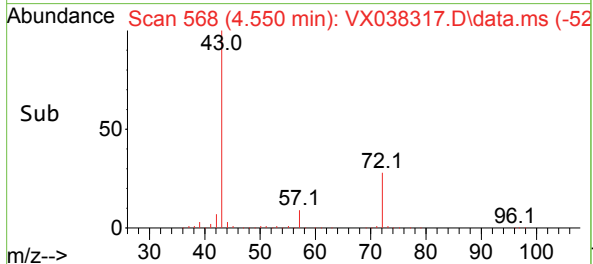
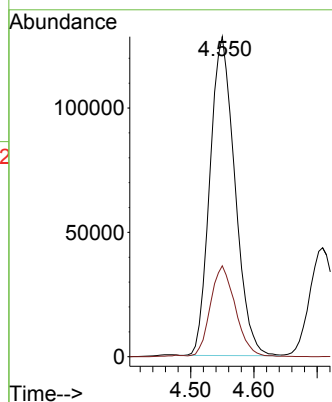
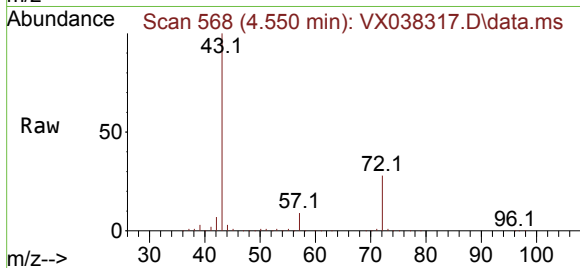
ClientSampleId :

Tgt Ion: 43 Resp: 351274

Ion Ratio Lower Upper

43 100

72 28.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.989 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038317.D

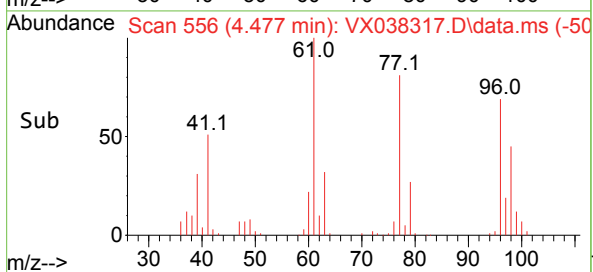
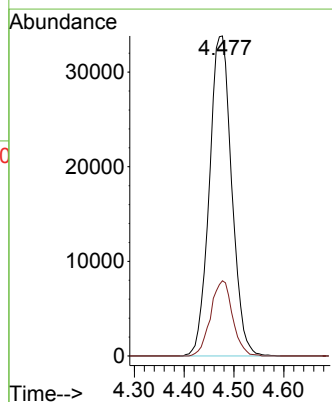
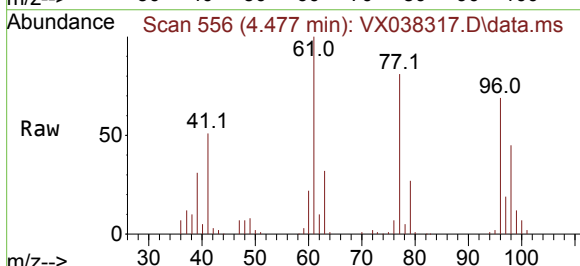
Acq: 17 Oct 2023 10:13

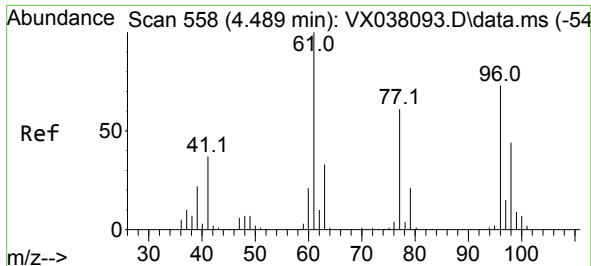
Tgt Ion: 77 Resp: 105382

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.546 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

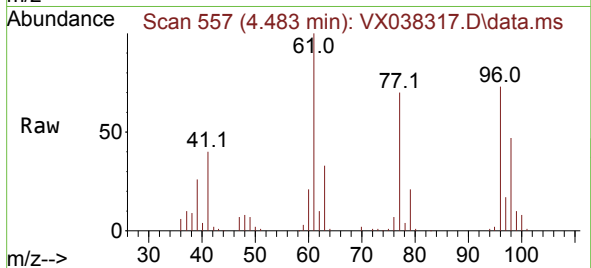
Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :



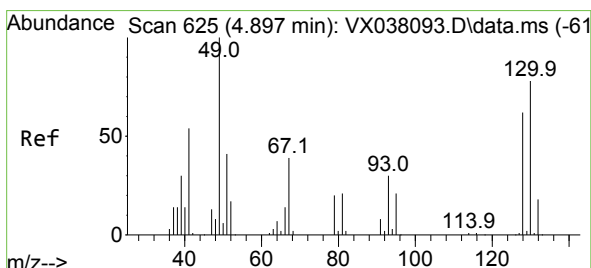
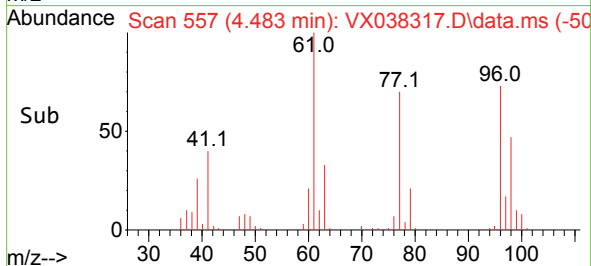
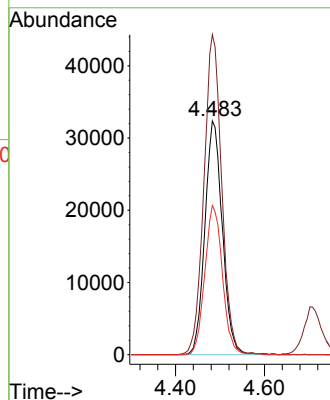
Tgt Ion: 96 Resp: 88481

Ion Ratio Lower Upper

96 100

61 139.9 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 53.068 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

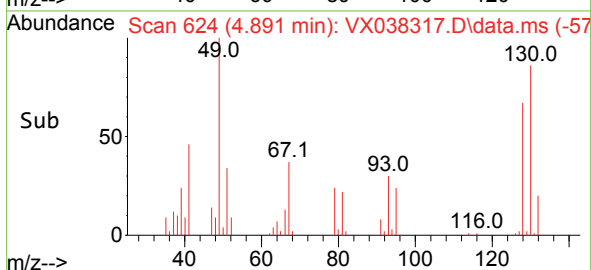
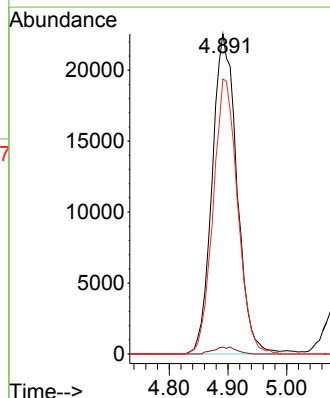
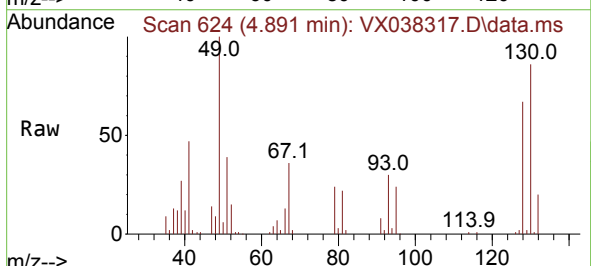
Tgt Ion: 49 Resp: 66005

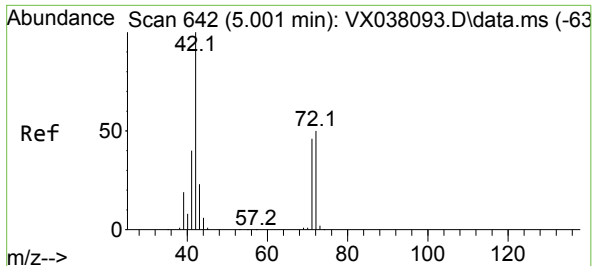
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 85.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 237.291 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

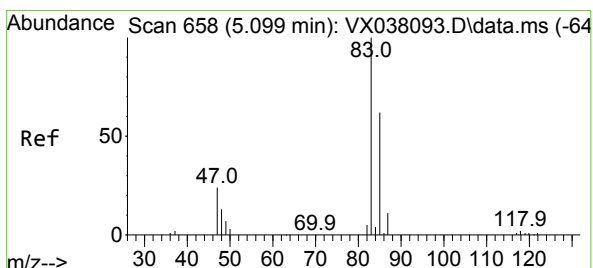
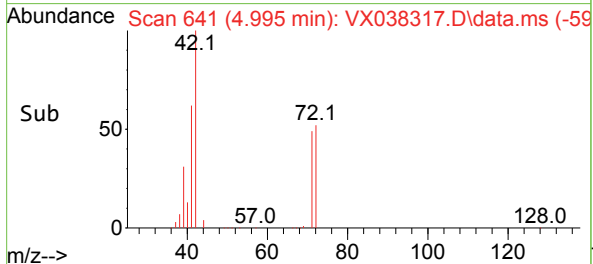
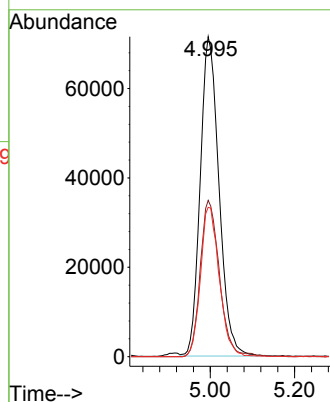
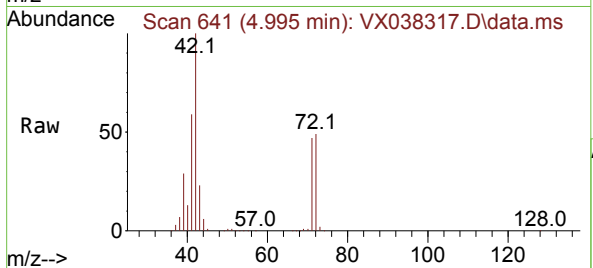
Tgt Ion: 42 Resp: 221489

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 51.463 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038317.D

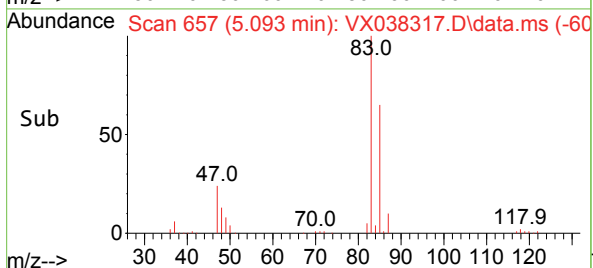
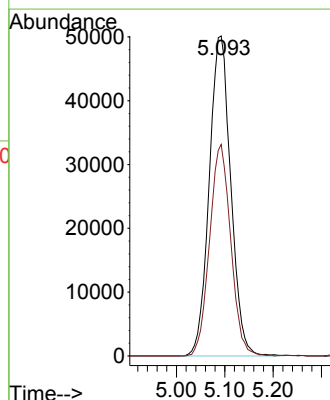
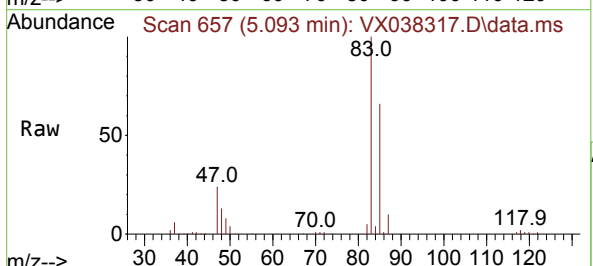
Acq: 17 Oct 2023 10:13

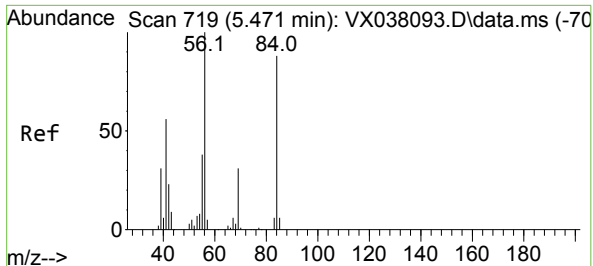
Tgt Ion: 83 Resp: 155053

Ion Ratio Lower Upper

83 100

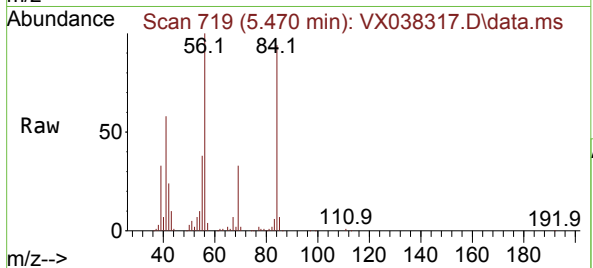
85 66.1 50.3 75.5



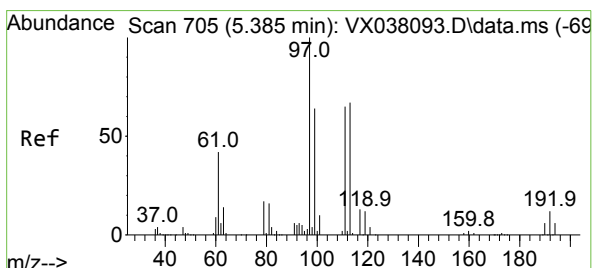
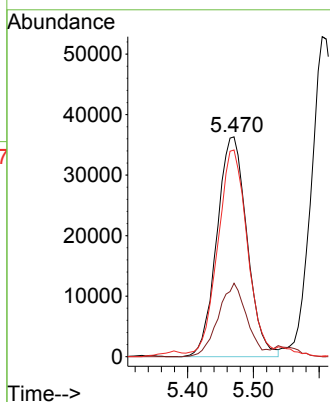
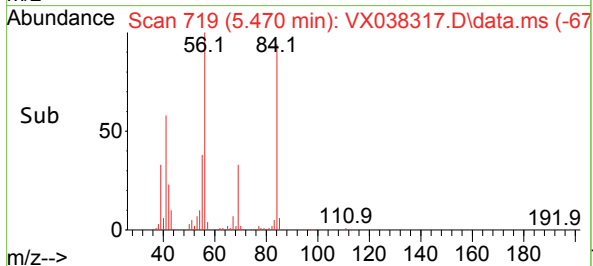


#31
Cyclohexane
Concen: 50.194 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

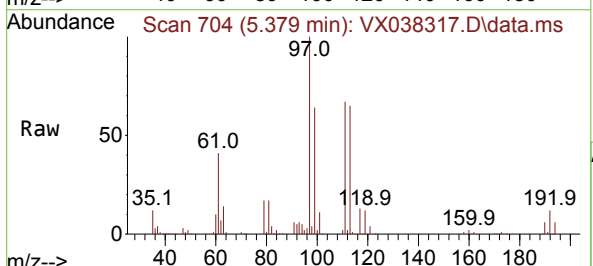
Instrument :
MSVOA_X
ClientSampleId :



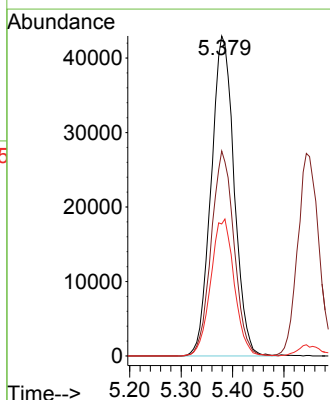
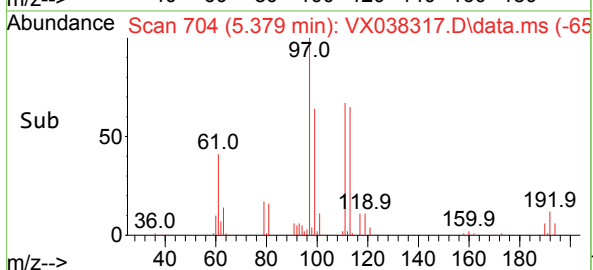
Tgt Ion: 56 Resp: 115782
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 91.9 65.9 98.9

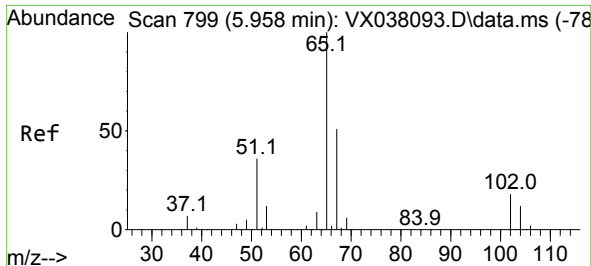


#32
1,1,1-Trichloroethane
Concen: 51.800 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



Tgt Ion: 97 Resp: 133677
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.588 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

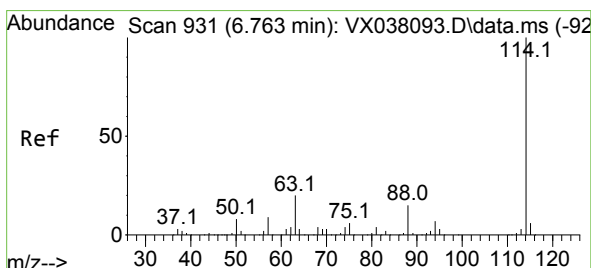
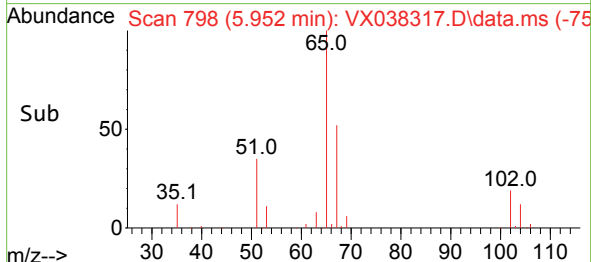
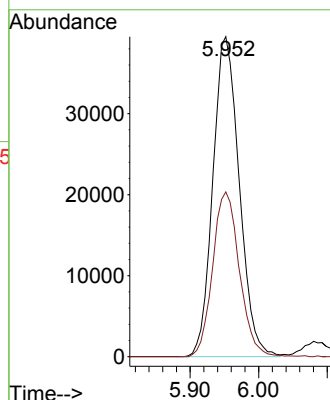
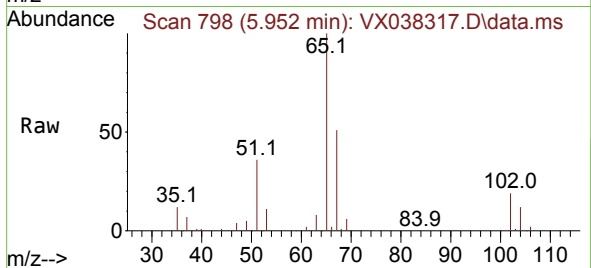
ClientSampleId :

Tgt Ion: 65 Resp: 105576

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

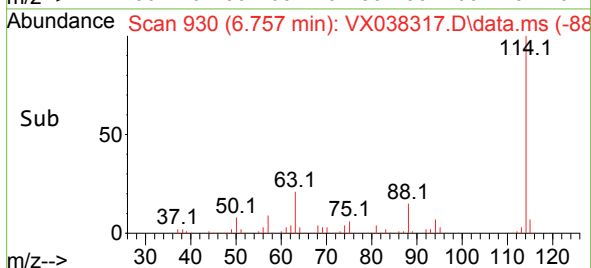
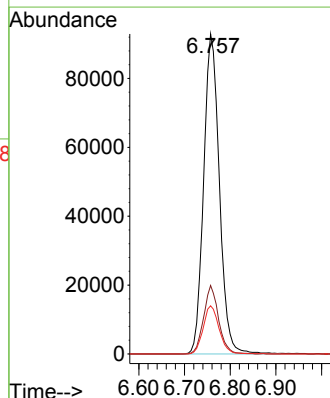
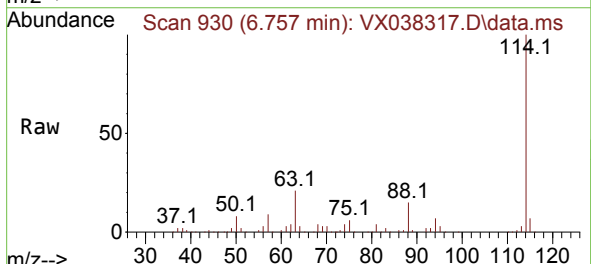
Tgt Ion:114 Resp: 222399

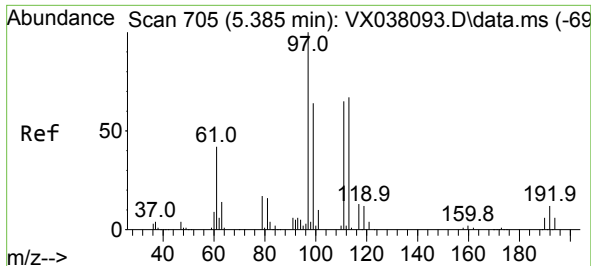
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

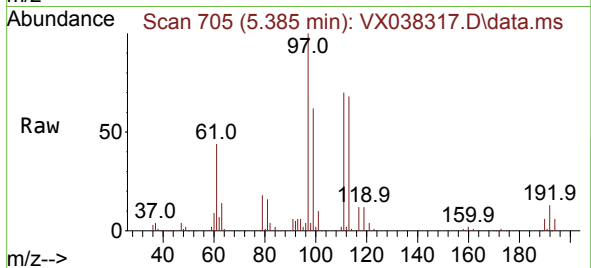
88 15.1 0.0 36.6



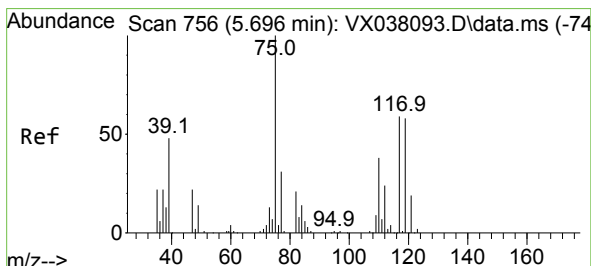
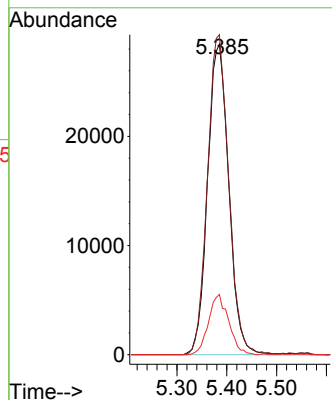
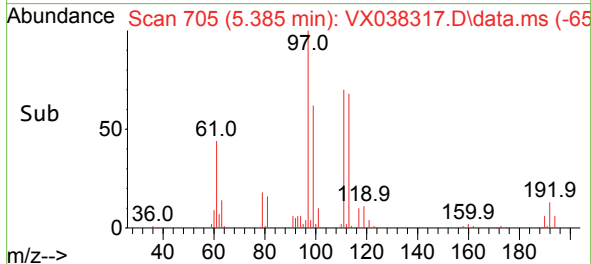


#35
Dibromofluoromethane
Concen: 52.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :

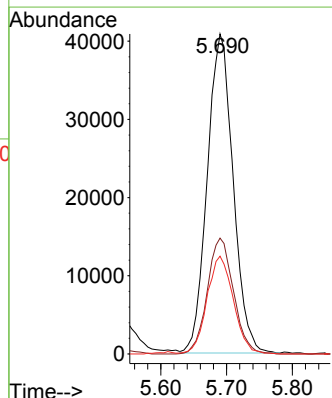
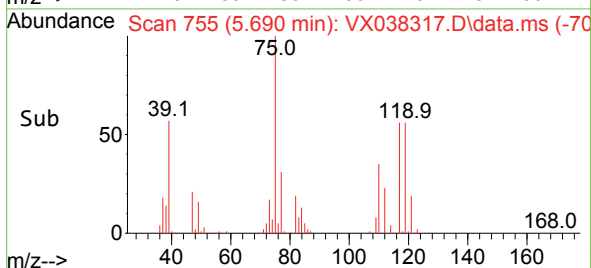
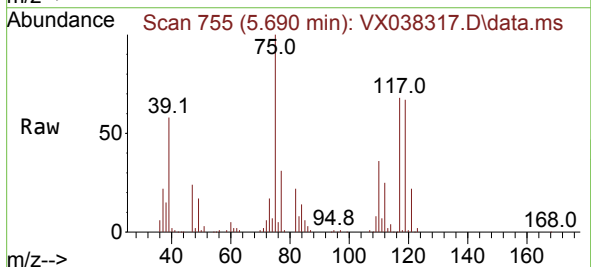


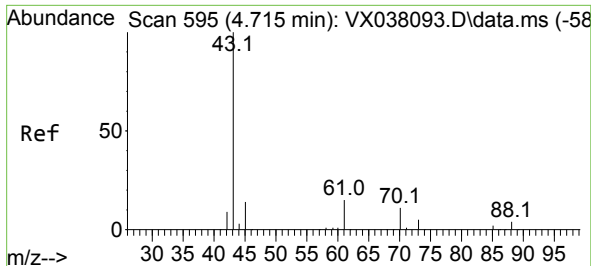
Tgt Ion:113 Resp: 84072
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.575 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

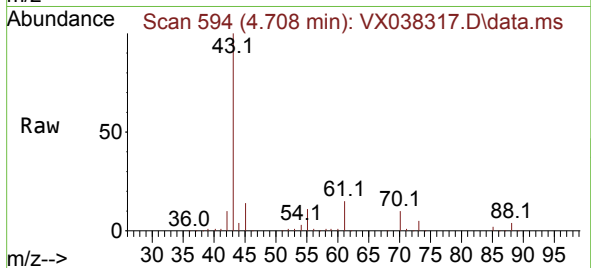
Tgt Ion: 75 Resp: 111763
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.3 24.7 37.1



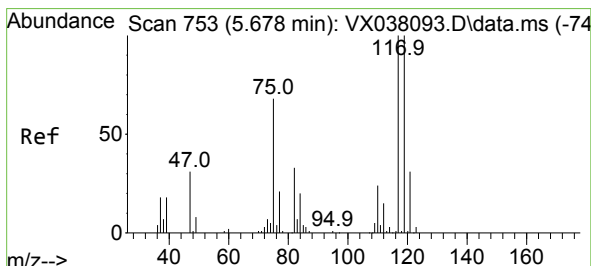
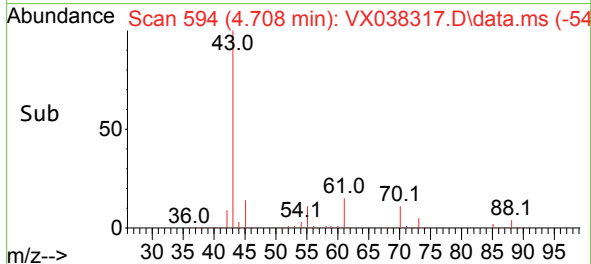
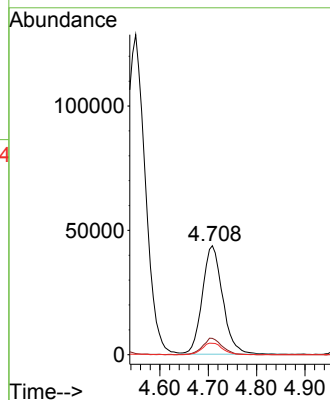


#37
Ethyl Acetate
Concen: 48.686 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :

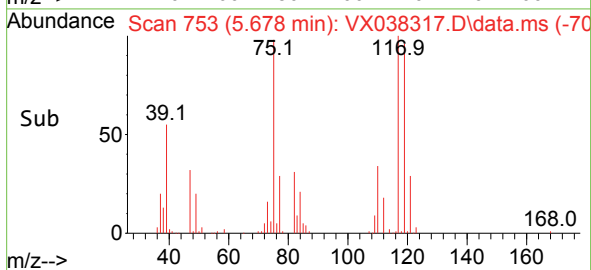
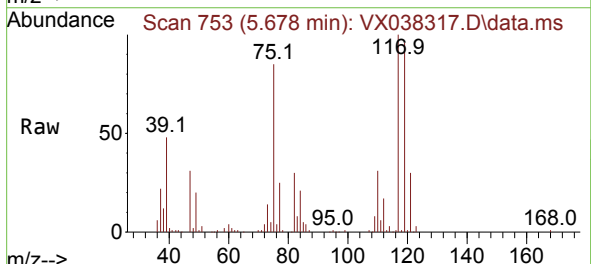
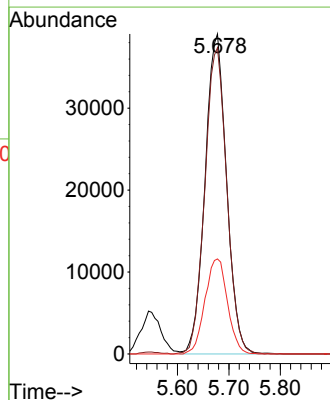


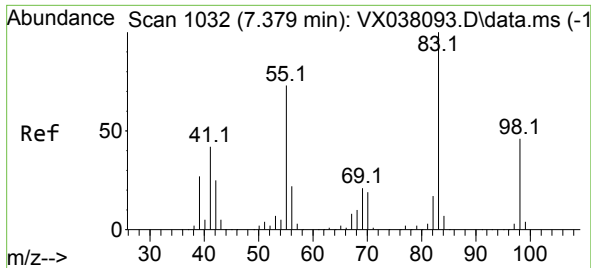
Tgt Ion: 43 Resp: 127778
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.7 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.336 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 117 Resp: 113775
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.2
121 29.7 24.4 36.6

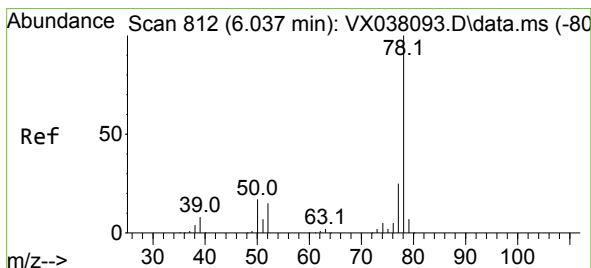
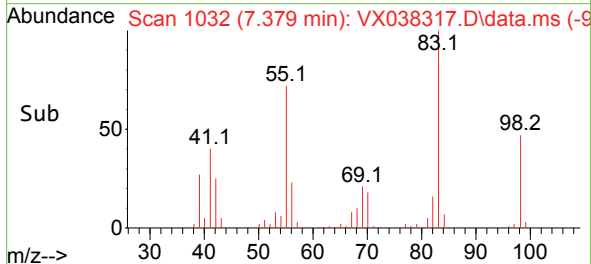
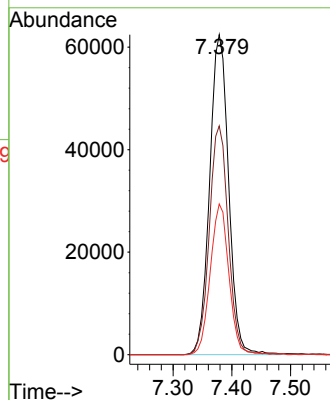
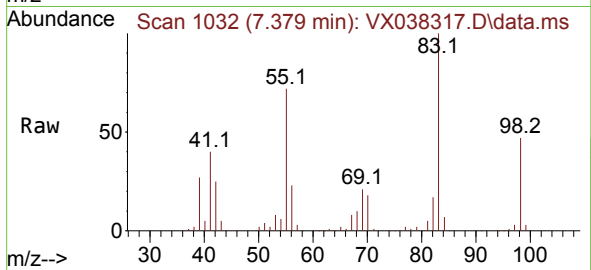




#39
Methylcyclohexane
Concen: 54.123 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

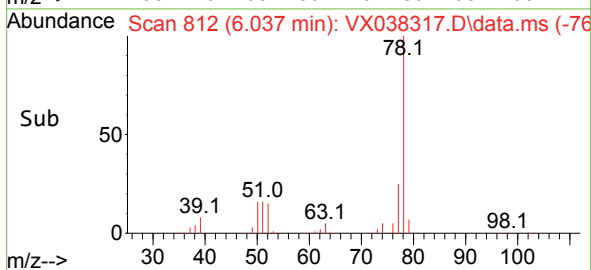
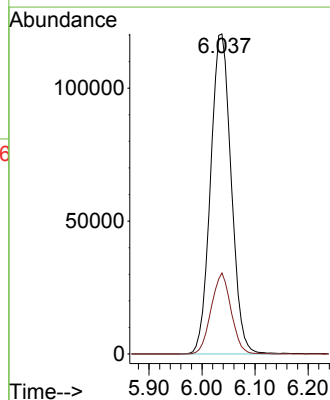
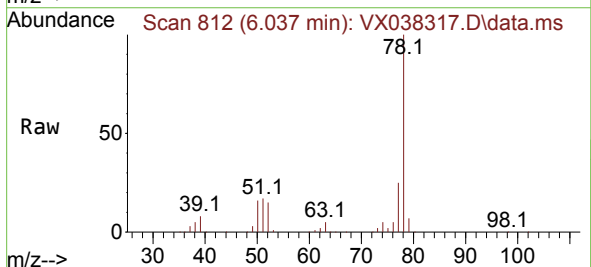
Instrument :
MSVOA_X
ClientSampleId :

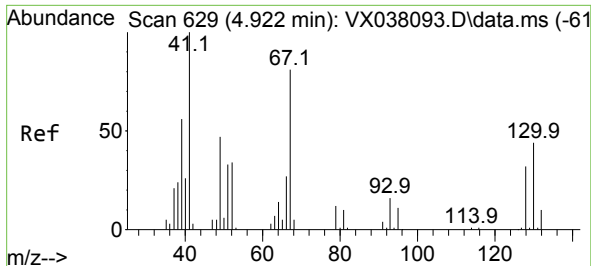
Tgt Ion: 83 Resp: 140094
Ion Ratio Lower Upper
83 100
55 71.5 64.6 97.0
98 47.1 36.7 55.1



#40
Benzene
Concen: 52.660 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 78 Resp: 325486
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9

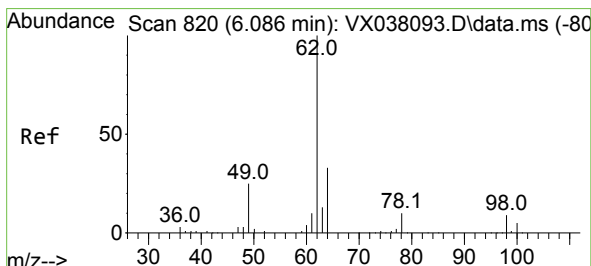
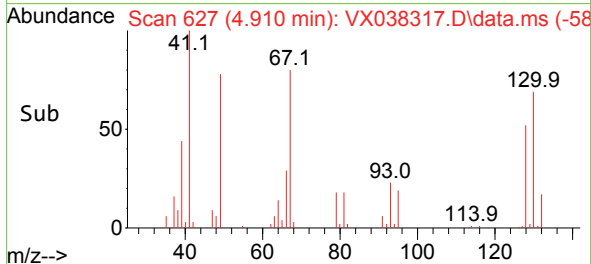
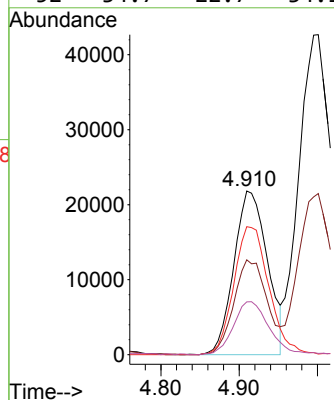
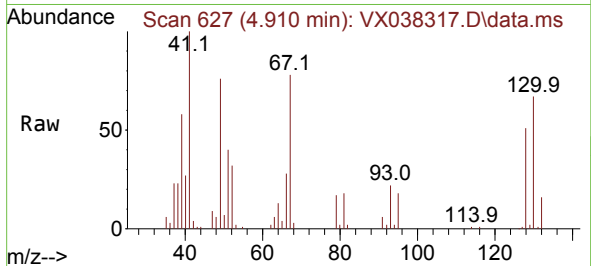




#41
Methacrylonitrile
Concen: 49.827 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

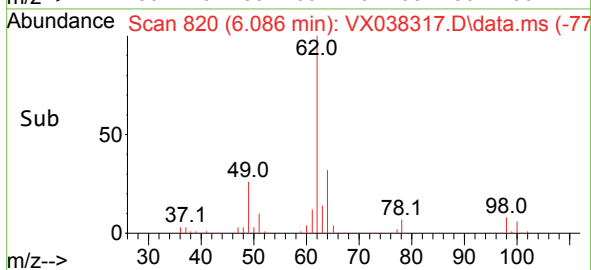
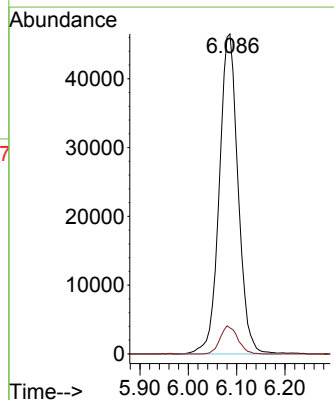
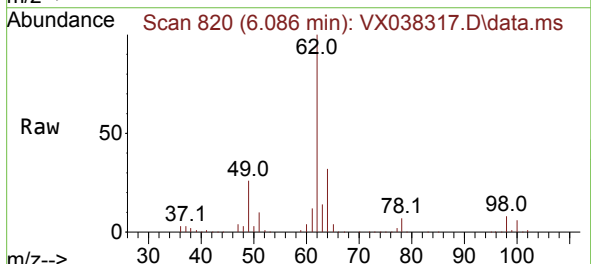
Instrument :
MSVOA_X
ClientSampleId :

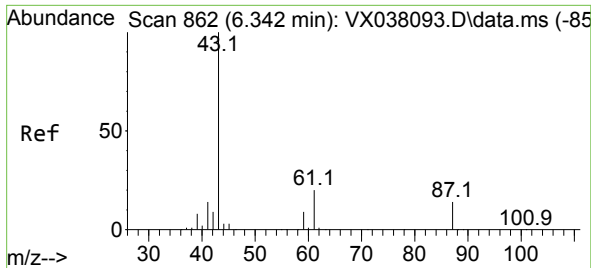
Tgt Ion: 41 Resp: 65054
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 81.7 52.6 78.8#
52 34.7 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 50.875 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 62 Resp: 125635
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0

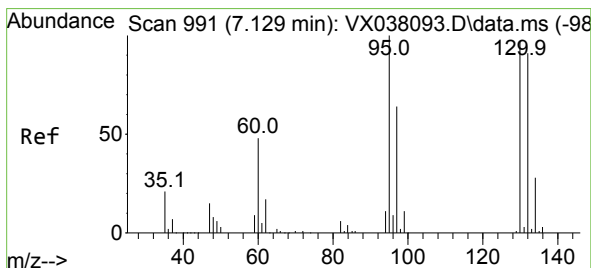
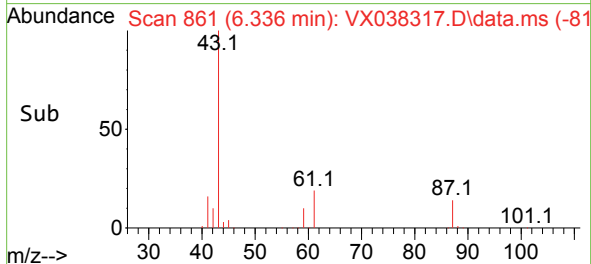
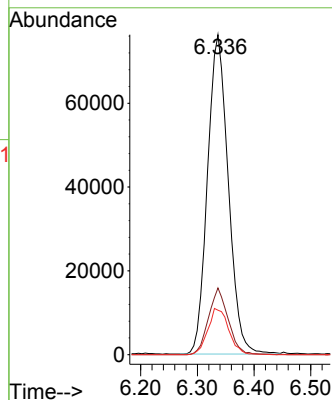
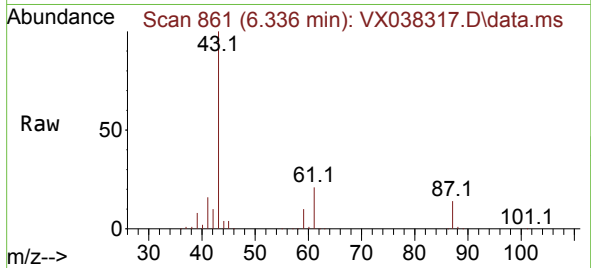




#43
Isopropyl Acetate
Concen: 49.596 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

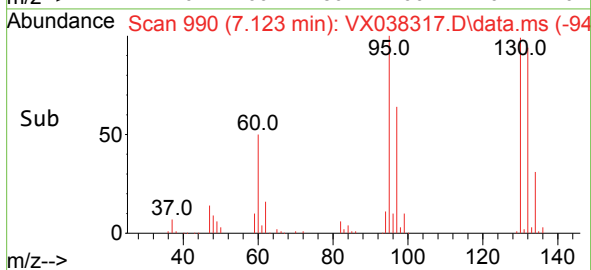
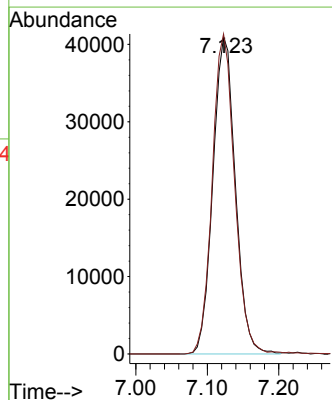
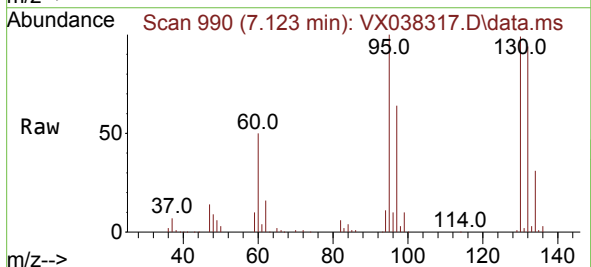
Instrument :
MSVOA_X
ClientSampleId :

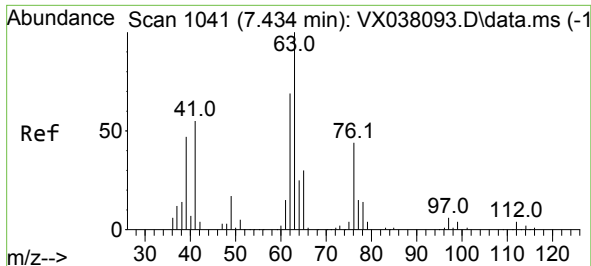
Tgt Ion: 43 Resp: 194314
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 55.279 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion:130 Resp: 89364
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4

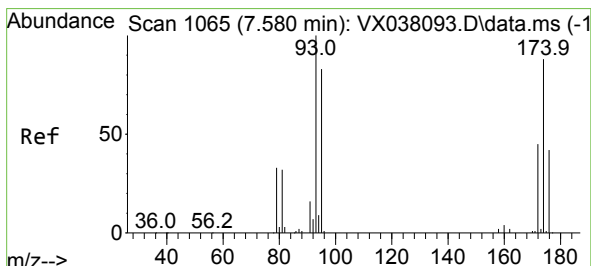
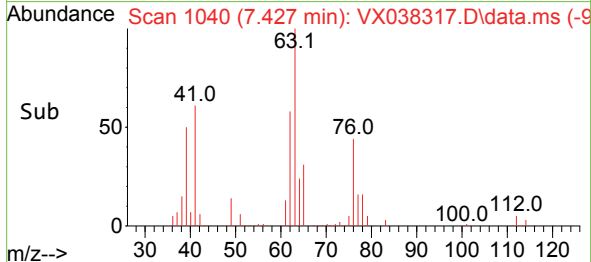
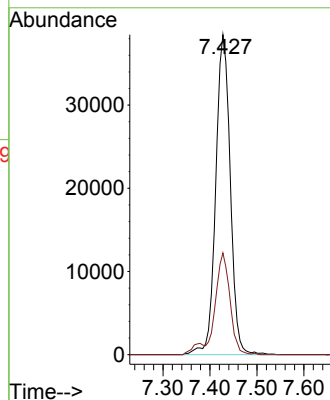
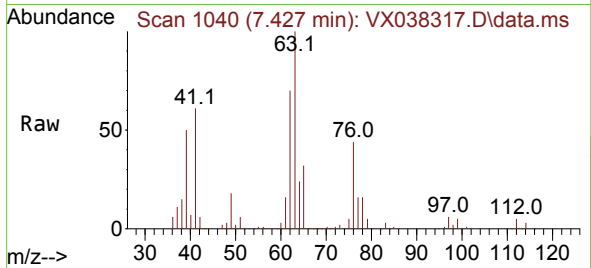




#45
1,2-Dichloropropane
Concen: 51.850 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

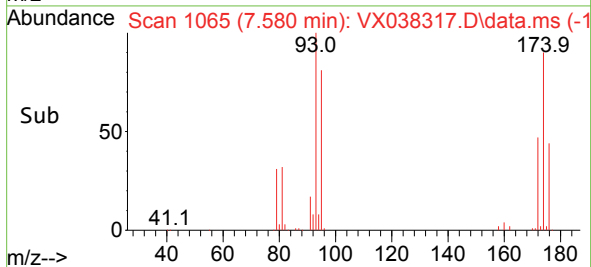
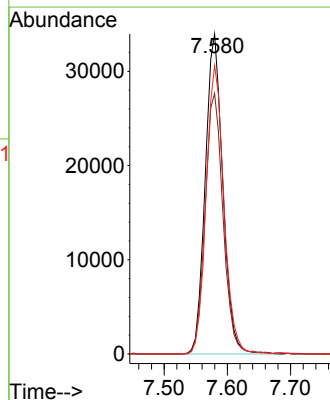
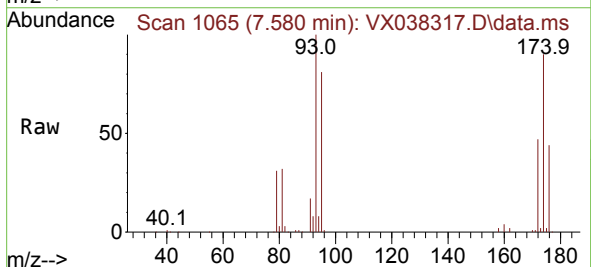
Instrument :
MSVOA_X
ClientSampleId :

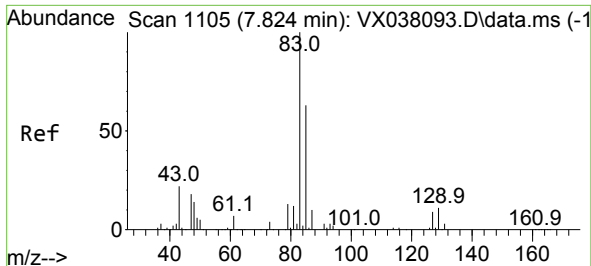
Tgt Ion: 63 Resp: 82945
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 52.920 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 93 Resp: 65659
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 91.3 69.4 104.0

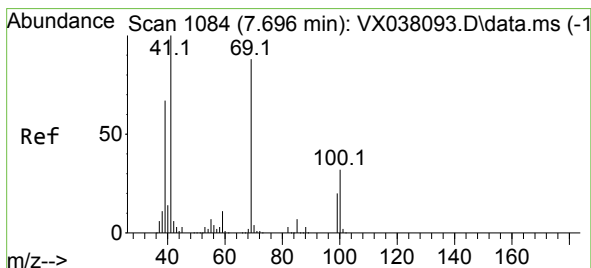
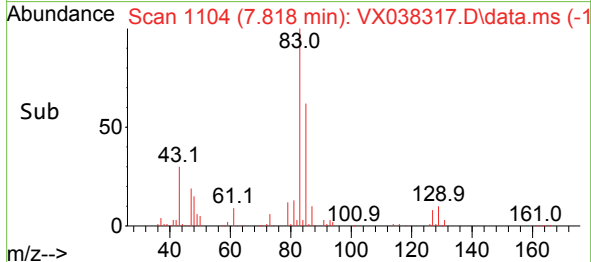
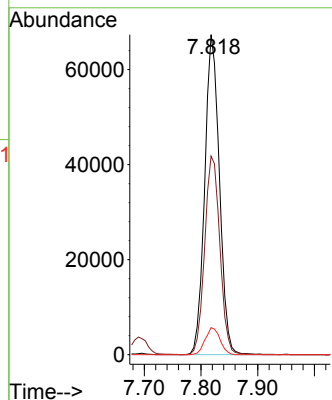
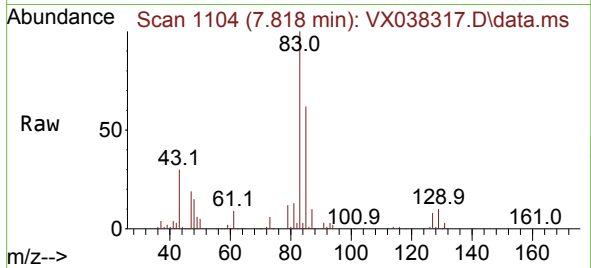




#47
Bromodichloromethane
Concen: 54.989 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

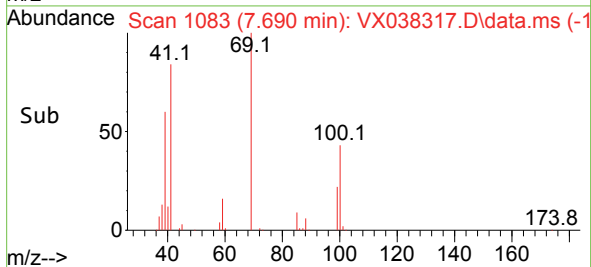
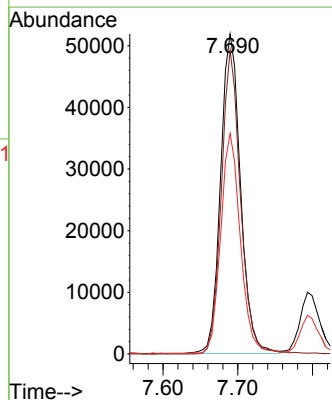
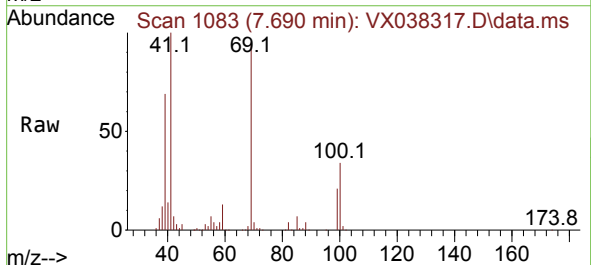
Instrument :
MSVOA_X
ClientSampleId :

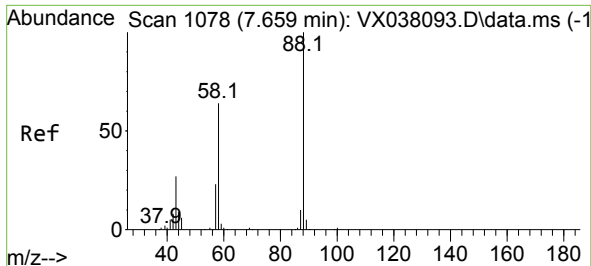
Tgt Ion: 83 Resp: 121372
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 51.380 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

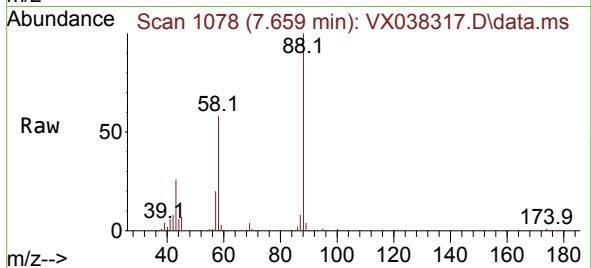
Tgt Ion: 41 Resp: 96099
Ion Ratio Lower Upper
41 100
69 91.9 59.2 88.8#
39 68.1 47.7 71.5



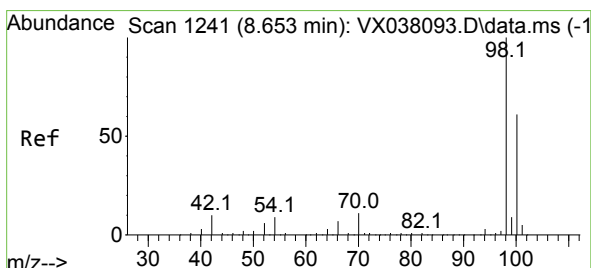
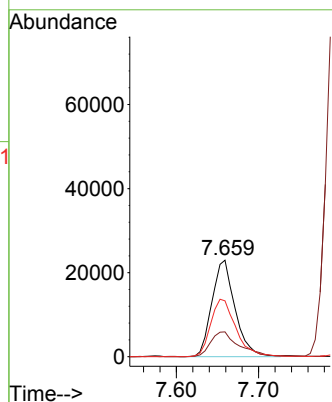
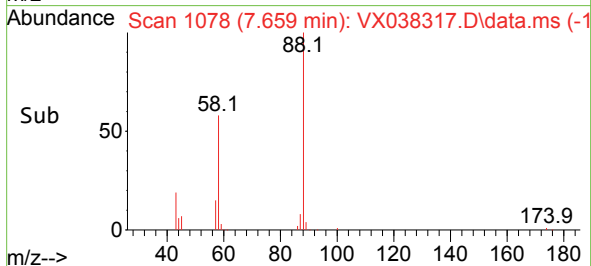


#49
1,4-Dioxane
Concen: 972.751 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :

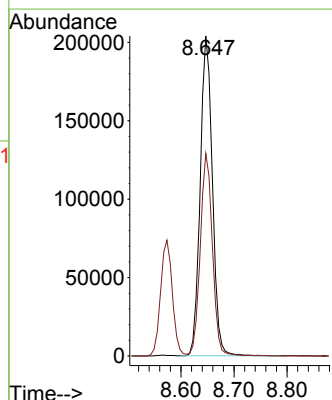
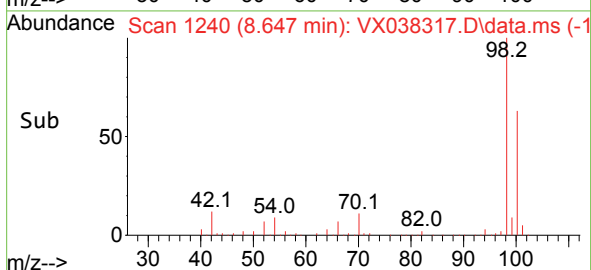
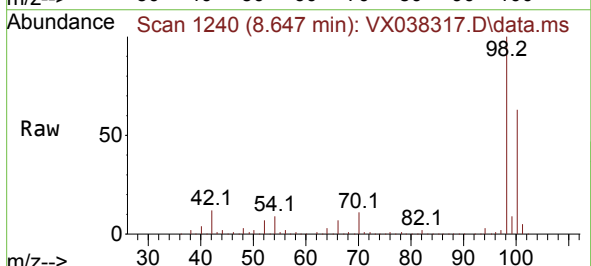


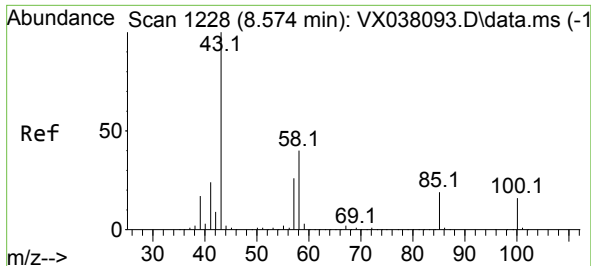
Tgt Ion: 88 Resp: 44834
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 65.0 60.1 90.1



#50
Toluene-d8
Concen: 53.229 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 98 Resp: 325954
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 262.904 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

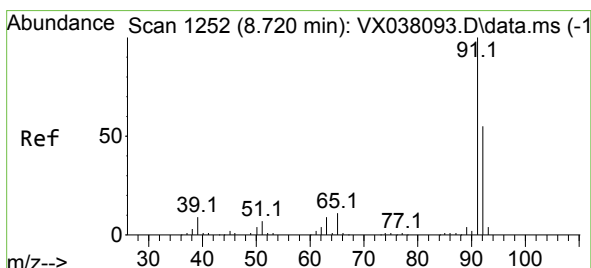
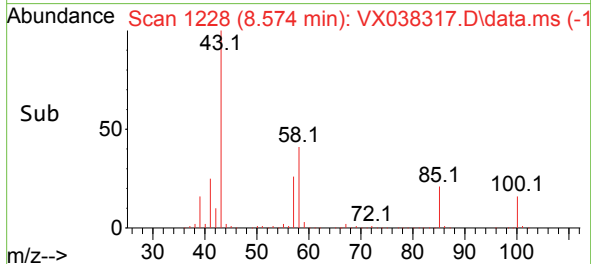
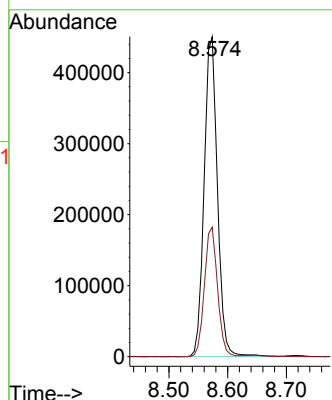
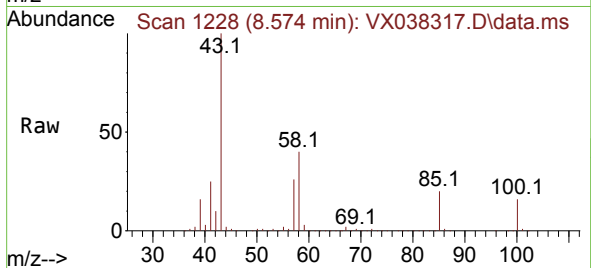
ClientSampleId :

Tgt Ion: 43 Resp: 710482

Ion Ratio Lower Upper

43 100

58 39.9 30.4 45.6



#52

Toluene

Concen: 55.000 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038317.D

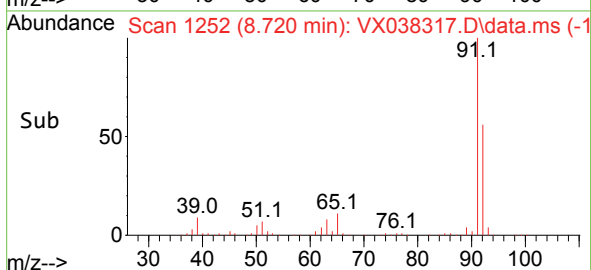
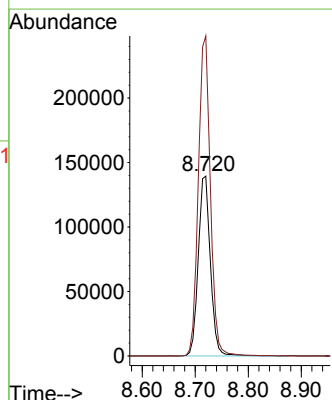
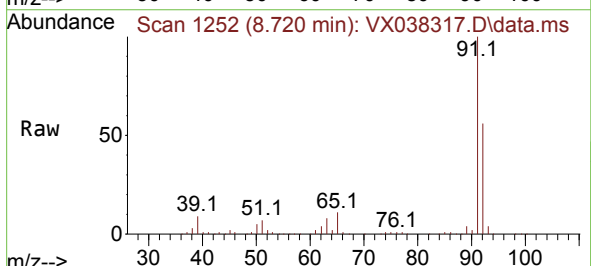
Acq: 17 Oct 2023 10:13

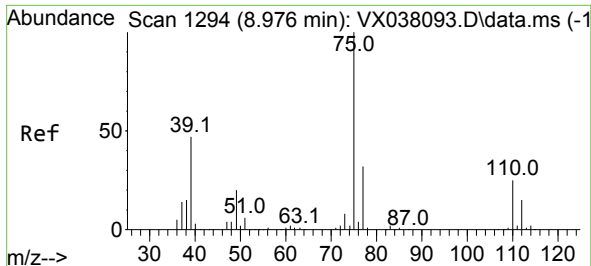
Tgt Ion: 92 Resp: 221444

Ion Ratio Lower Upper

92 100

91 177.1 134.2 201.2

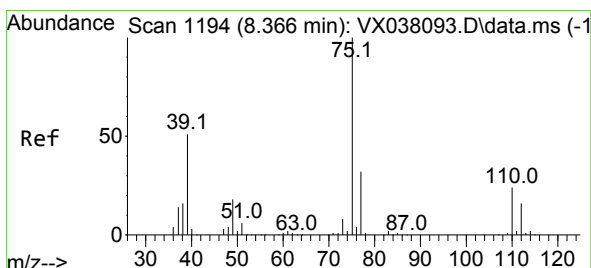
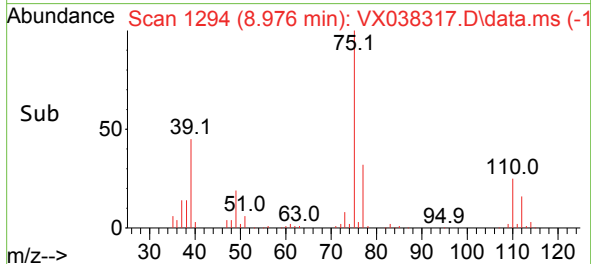
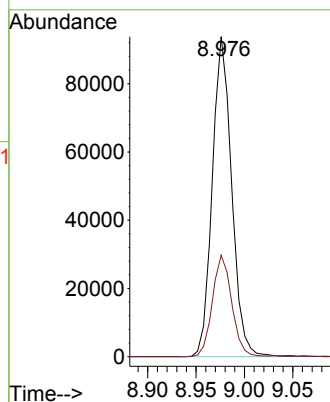
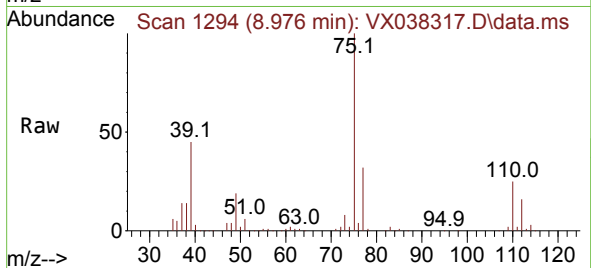




#53
 t-1,3-Dichloropropene
 Concen: 55.095 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

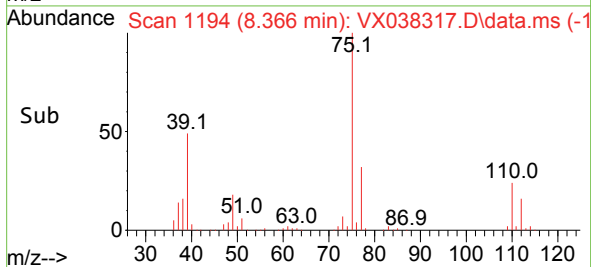
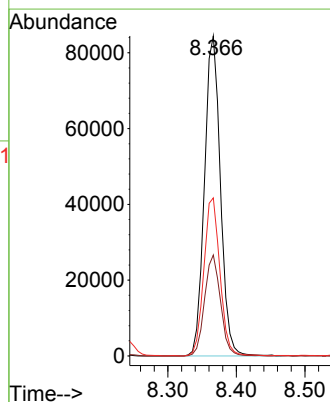
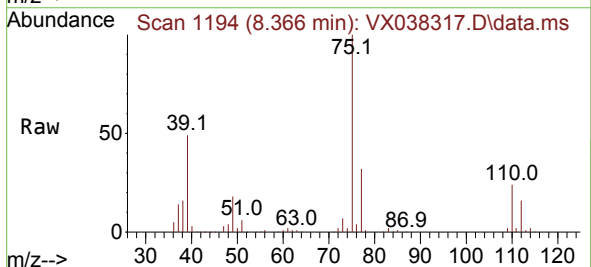
Instrument :
 MSVOA_X
 ClientSampleId :

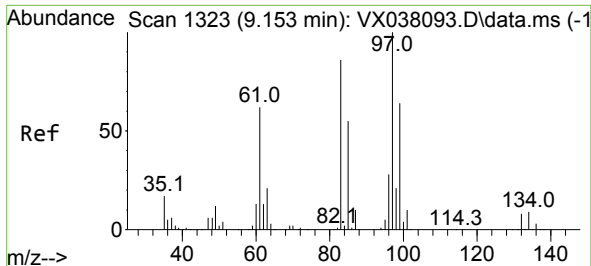
Tgt Ion: 75 Resp: 130531
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.099 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

Tgt Ion: 75 Resp: 137152
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 49.4 46.7 70.1

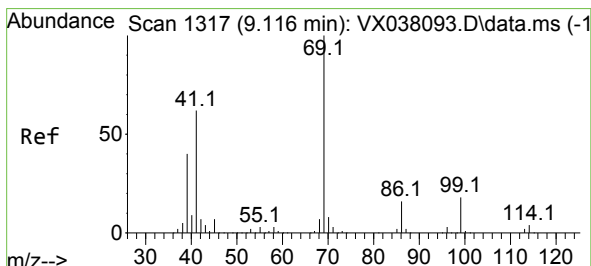
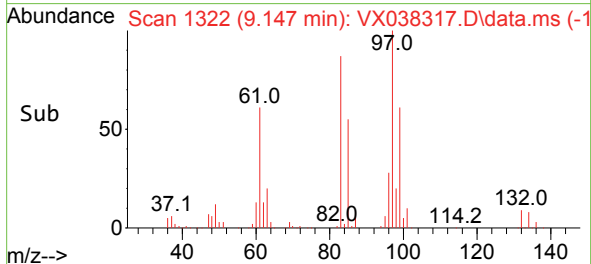
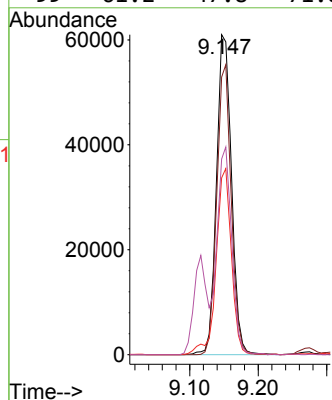
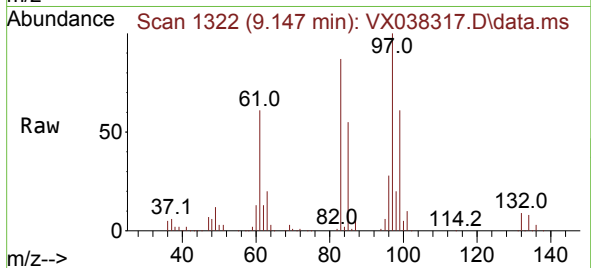




#55
 1,1,2-Trichloroethane
 Concen: 53.913 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

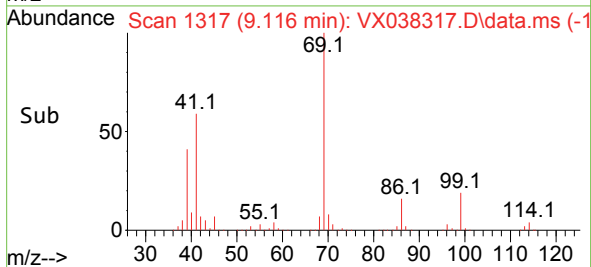
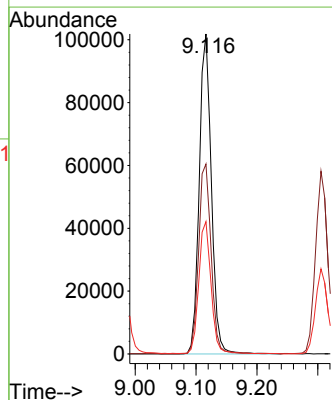
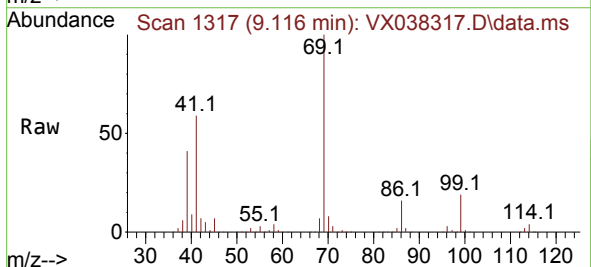
Instrument :
 MSVOA_X
 ClientSampleId :

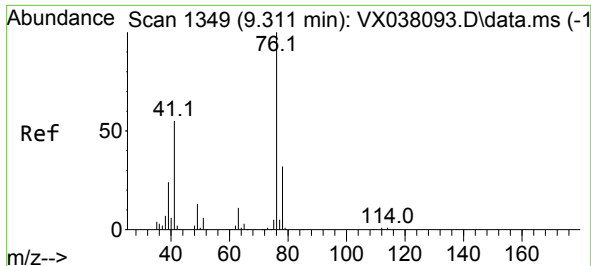
Tgt Ion:	97	Resp:	92846
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.8	98.8
85	55.3	41.6	62.4
99	61.2	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 53.154 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

Tgt Ion:	69	Resp:	140349
Ion	Ratio	Lower	Upper
69	100		
41	61.2	56.8	85.2
39	41.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.263 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

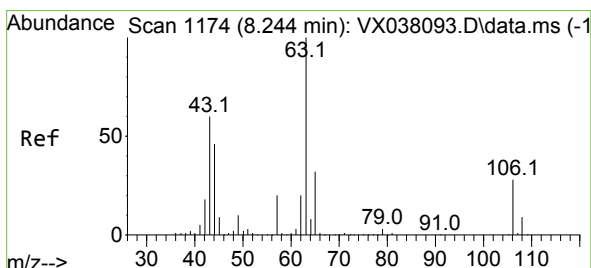
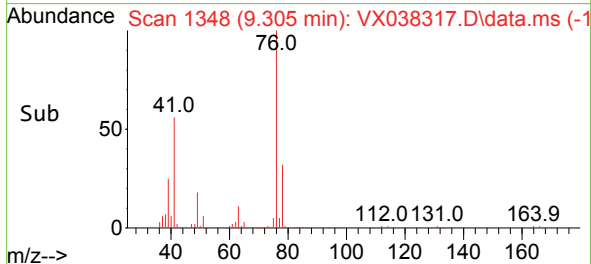
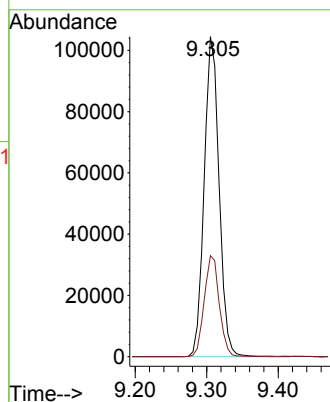
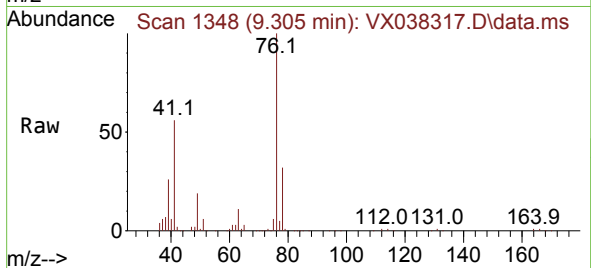
ClientSampleId :

Tgt Ion: 76 Resp: 151141

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 243.743 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038317.D

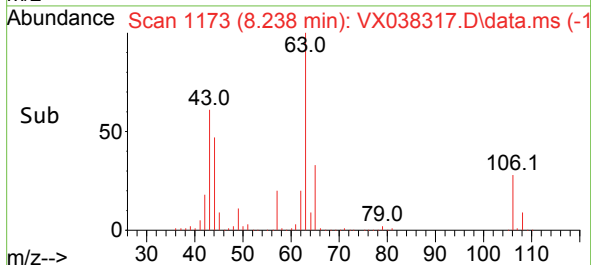
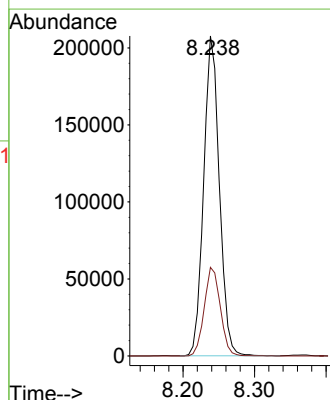
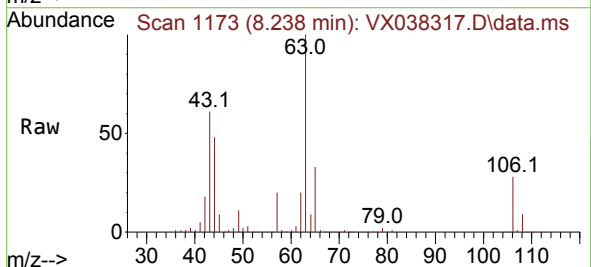
Acq: 17 Oct 2023 10:13

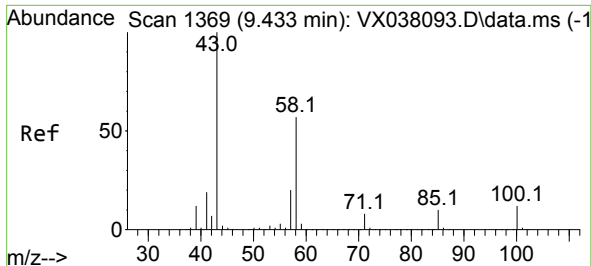
Tgt Ion: 63 Resp: 315910

Ion Ratio Lower Upper

63 100

106 28.4 22.5 33.7





#59

2-Hexanone

Concen: 271.627 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

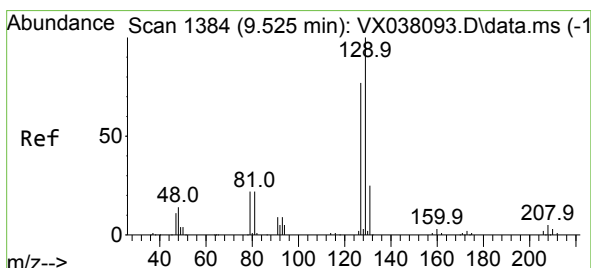
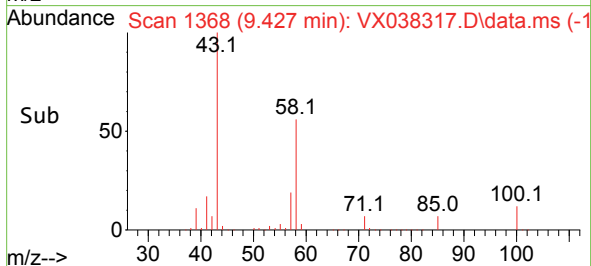
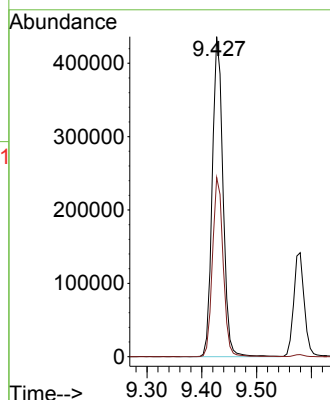
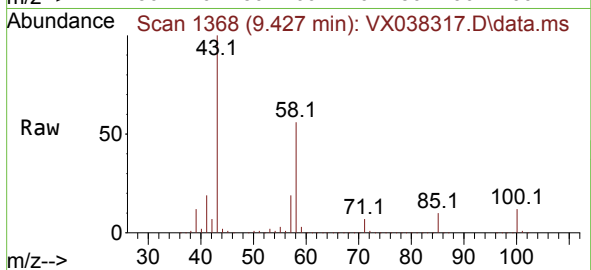
ClientSampleId :

Tgt Ion: 43 Resp: 590125

Ion Ratio Lower Upper

43 100

58 55.8 26.2 78.5



#60

Dibromochloromethane

Concen: 57.844 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038317.D

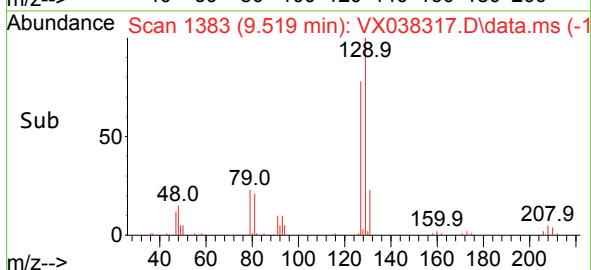
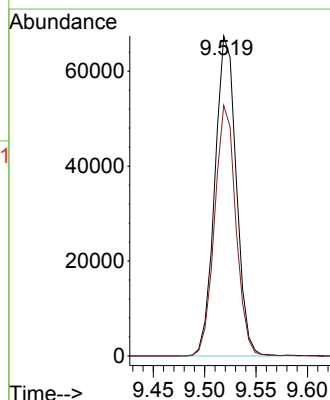
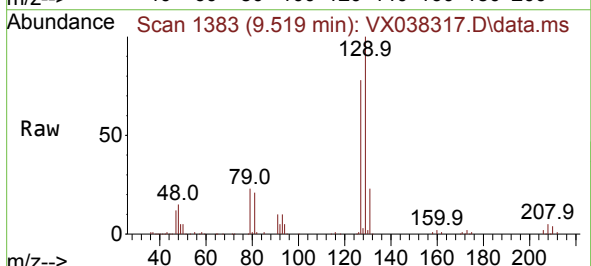
Acq: 17 Oct 2023 10:13

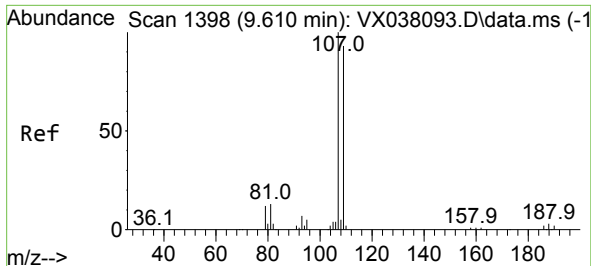
Tgt Ion: 129 Resp: 97495

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

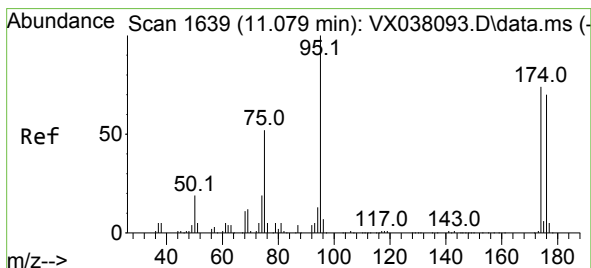
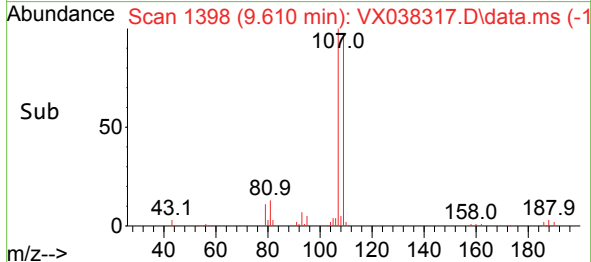
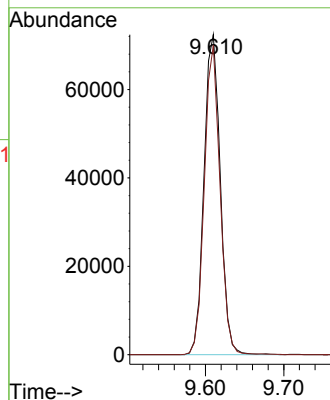
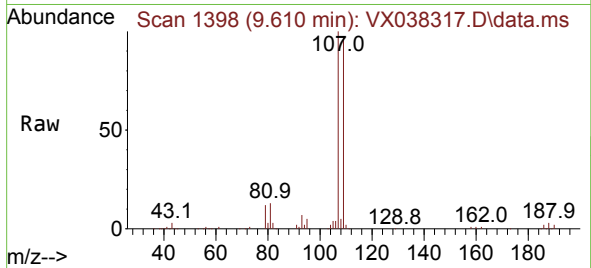




#61
1,2-Dibromoethane
Concen: 55.874 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

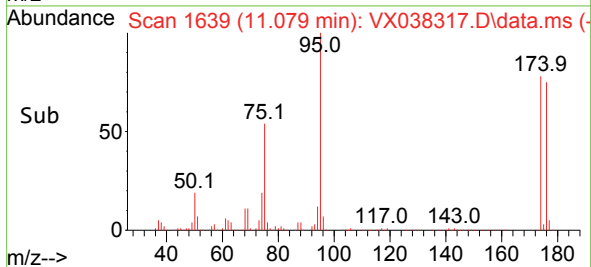
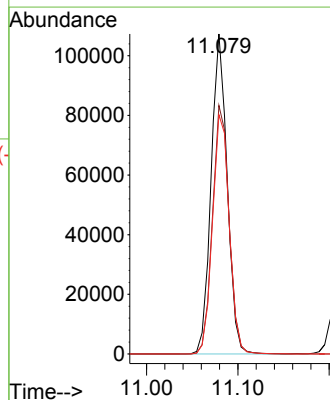
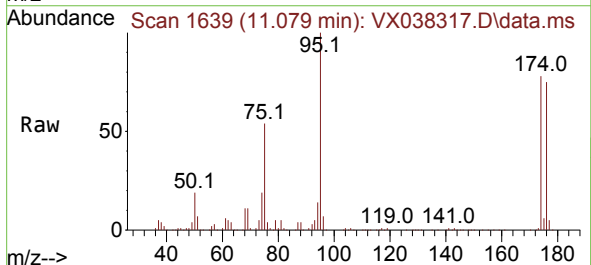
Instrument :
MSVOA_X
ClientSampleId :

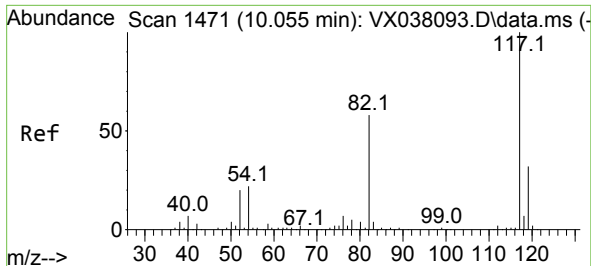
Tgt Ion:107 Resp: 104056
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

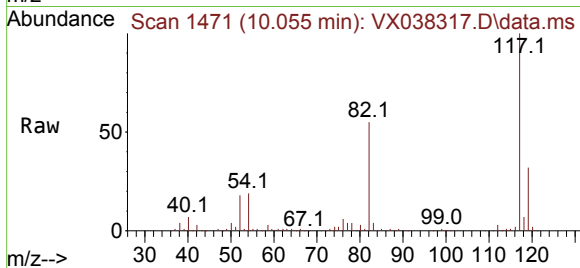
Tgt Ion: 95 Resp: 130428
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 78.1 0.0 131.0



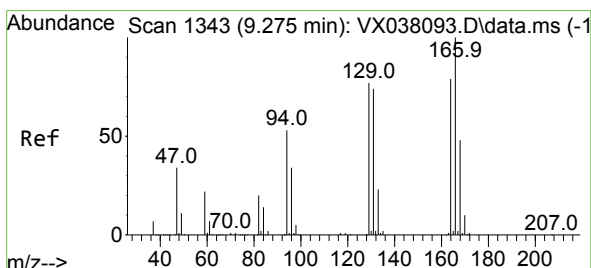
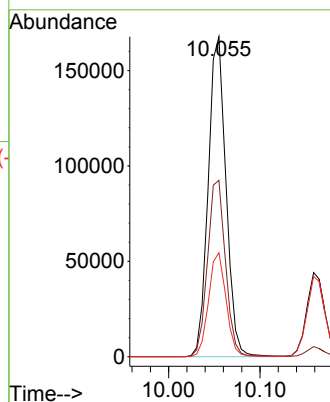
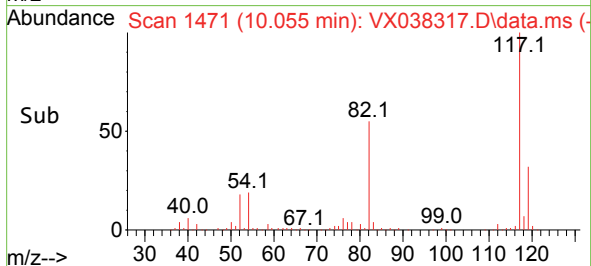


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

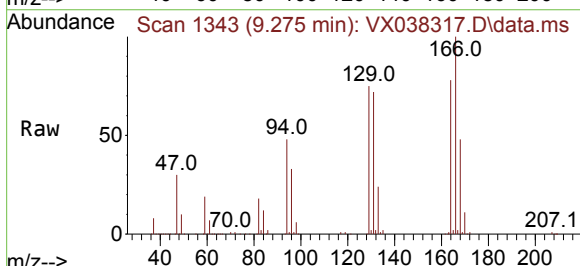
Instrument :
MSVOA_X
ClientSampleId :



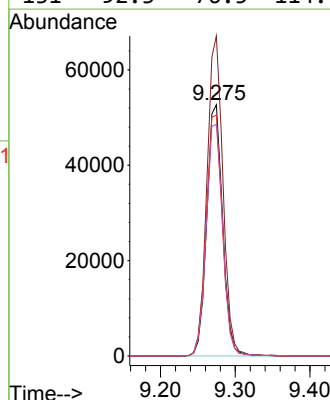
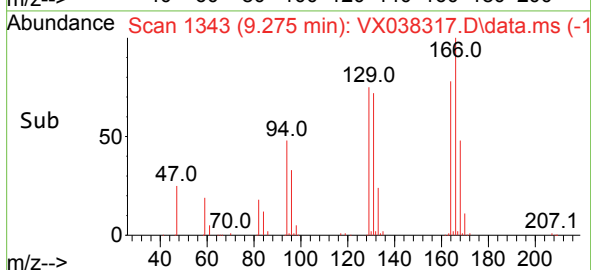
Tgt Ion:117 Resp: 226079
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.5 25.5 38.3

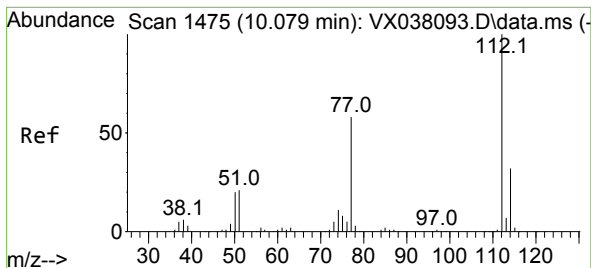


#64
Tetrachloroethene
Concen: 53.077 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



Tgt Ion:164 Resp: 77682
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 95.9 80.4 120.6
131 92.3 76.5 114.7

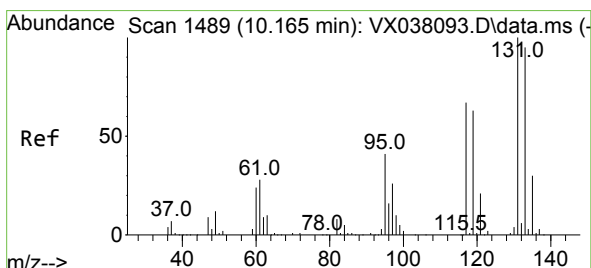
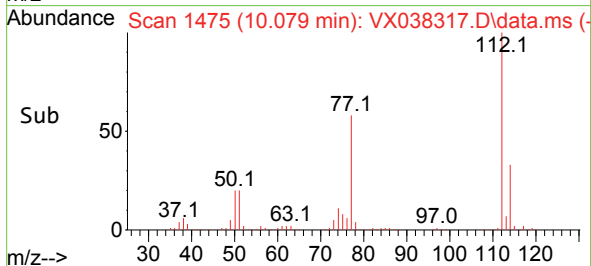
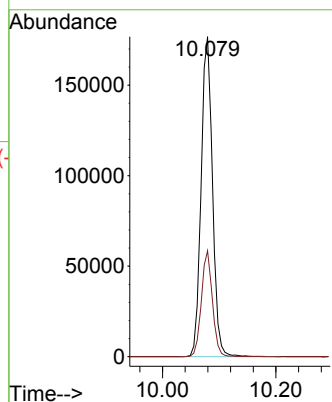
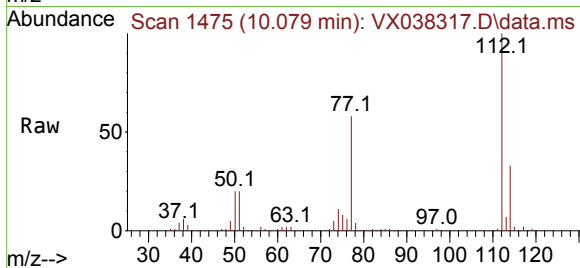




#65
Chlorobenzene
Concen: 51.969 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

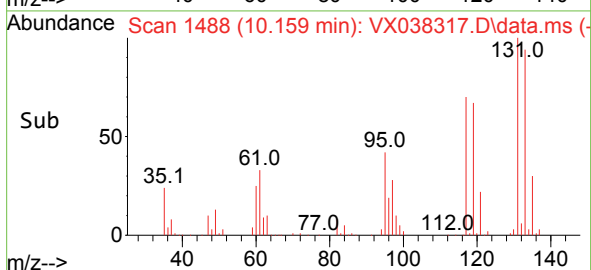
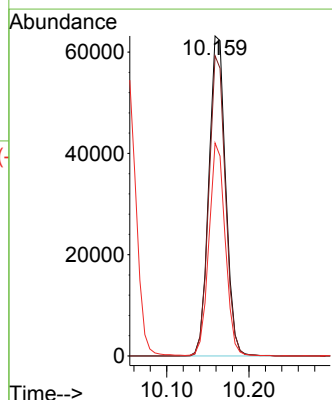
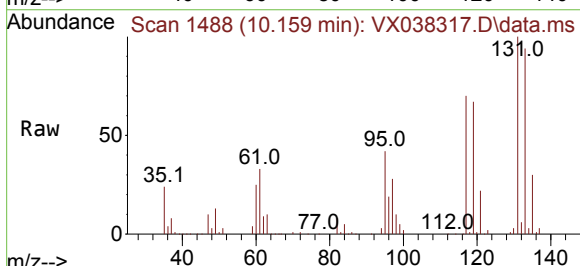
Instrument :
MSVOA_X
ClientSampleId :

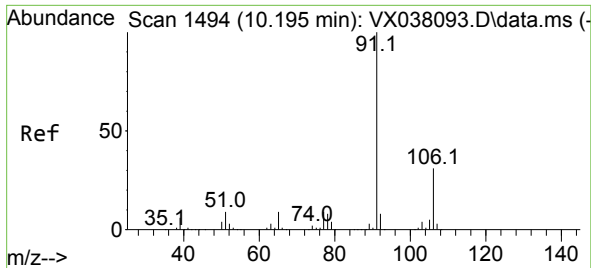
Tgt Ion:112 Resp: 245853
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.057 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

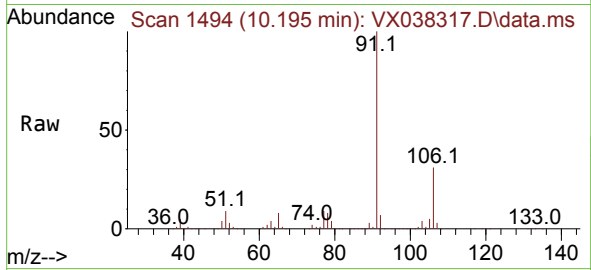
Tgt Ion:131 Resp: 89676
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 64.7 32.2 96.6



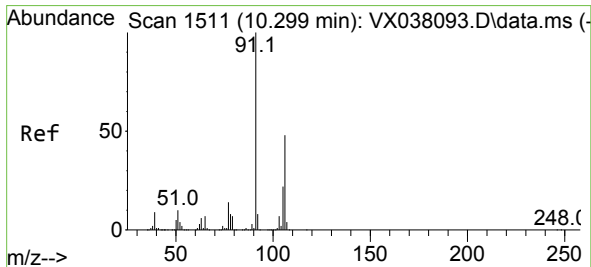
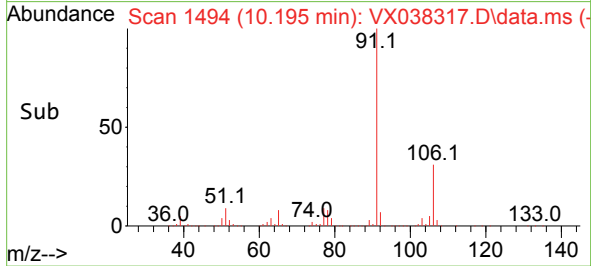
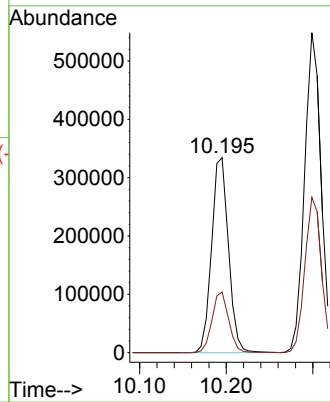


#67
Ethyl Benzene
Concen: 53.750 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :

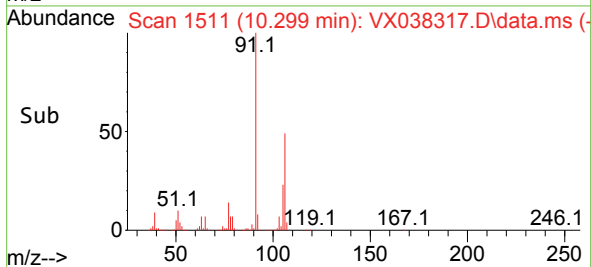
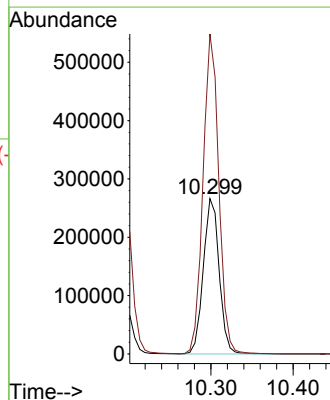
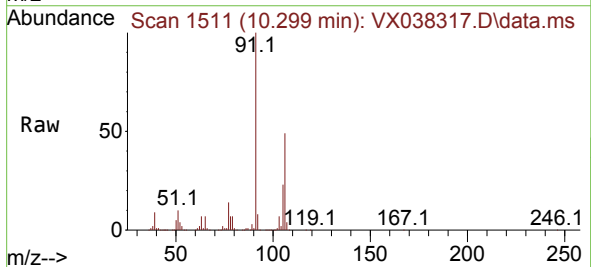


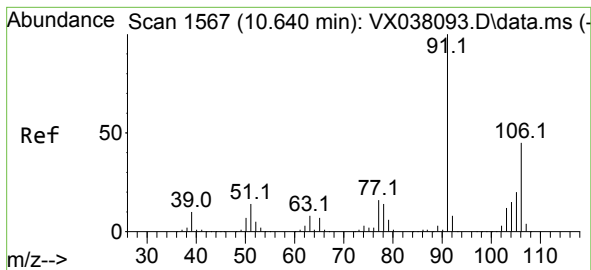
Tgt Ion: 91 Resp: 453888
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 109.220 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion:106 Resp: 356623
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3

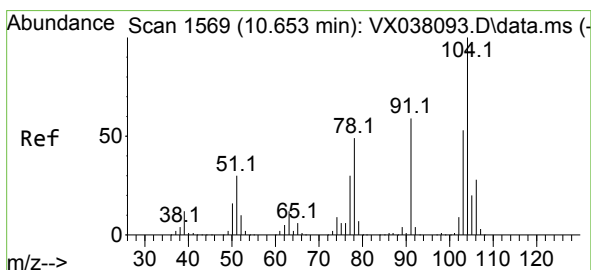
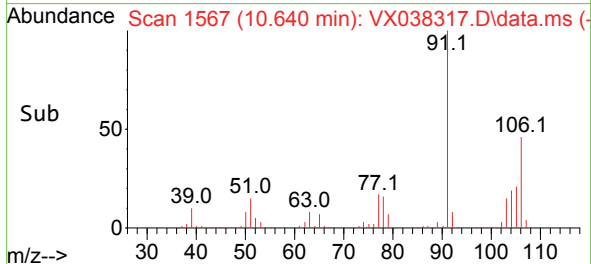
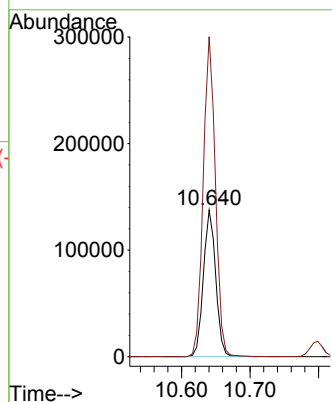
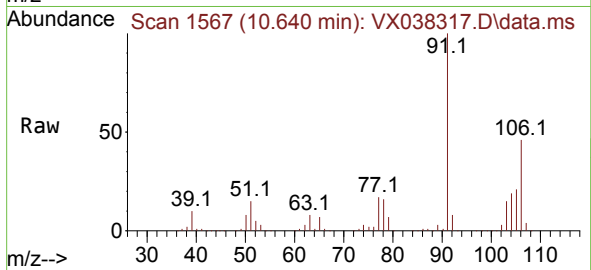




#69
o-Xylene
Concen: 54.061 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

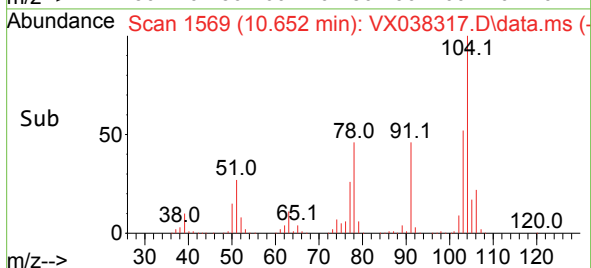
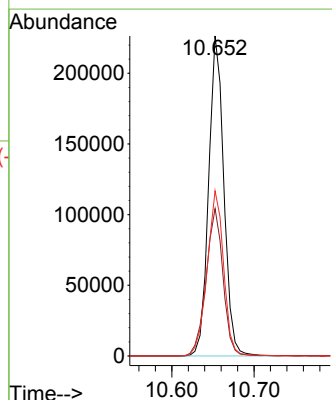
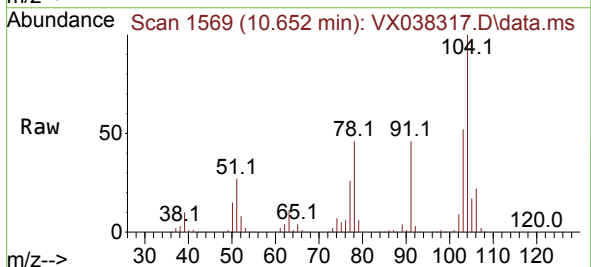
Instrument :
MSVOA_X
ClientSampleId :

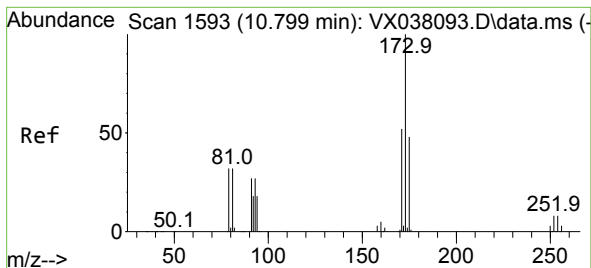
Tgt Ion:106 Resp: 172282
Ion Ratio Lower Upper
106 100
91 215.9 108.9 326.8



#70
Styrene
Concen: 56.128 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion:104 Resp: 291290
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 49.896 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

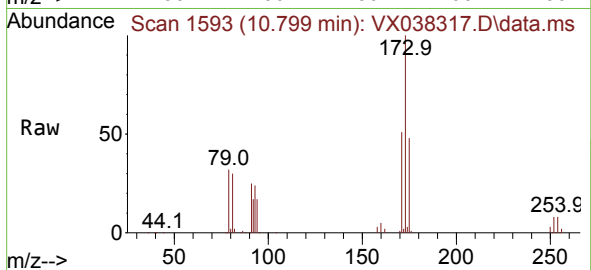
Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :



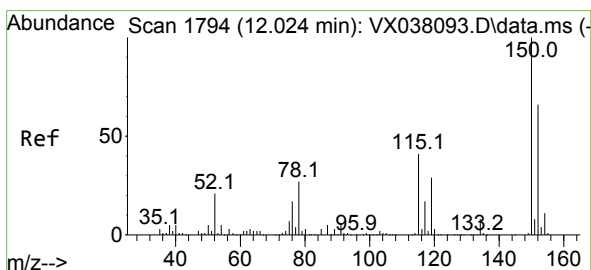
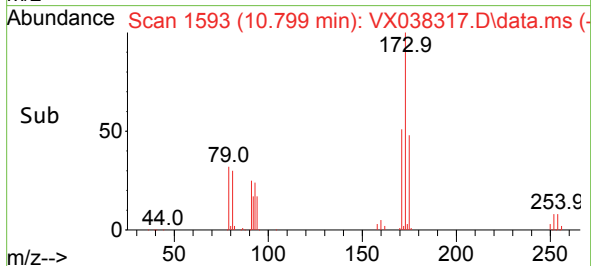
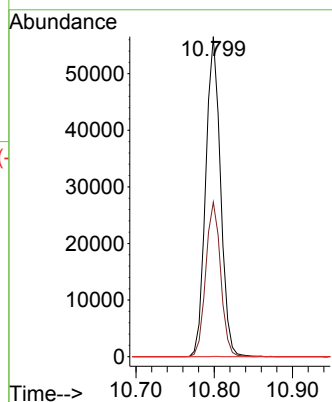
Tgt Ion:173 Resp: 74038

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

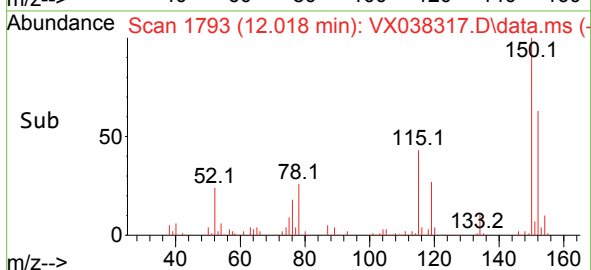
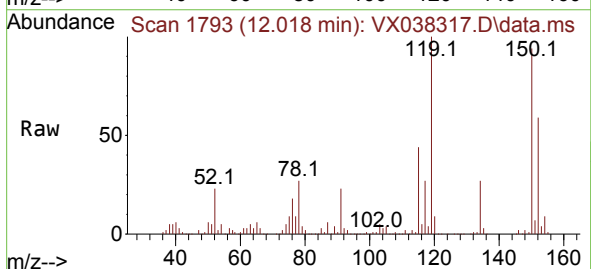
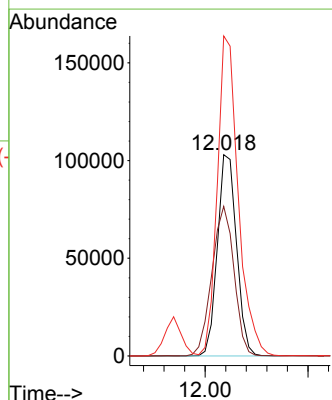
Tgt Ion:152 Resp: 133079

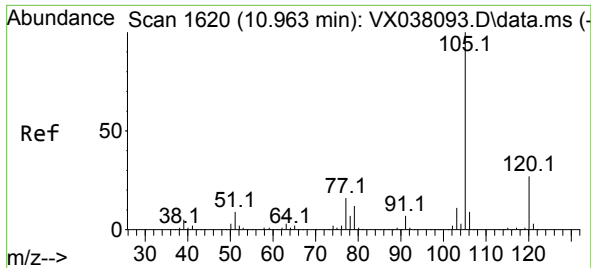
Ion Ratio Lower Upper

152 100

115 85.7 43.3 129.9

150 173.6 0.0 345.0

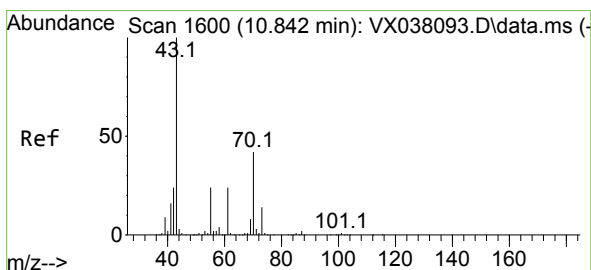
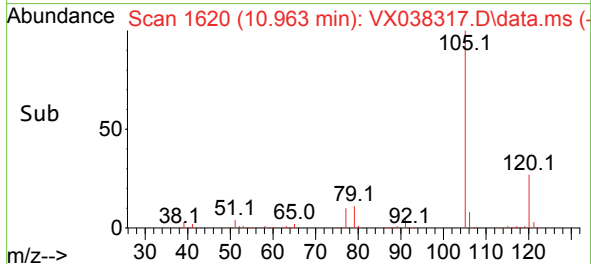
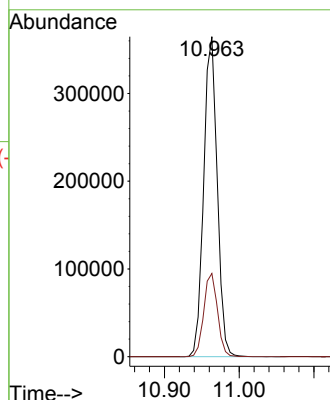
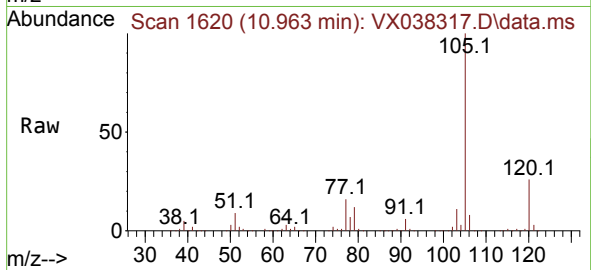




#73
Isopropylbenzene
Concen: 51.273 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

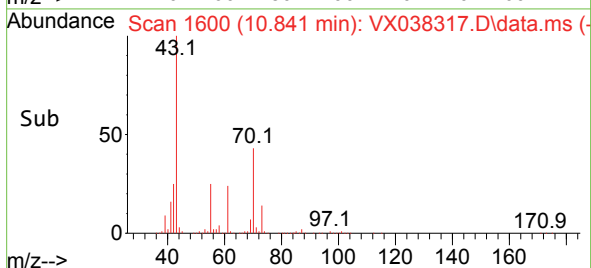
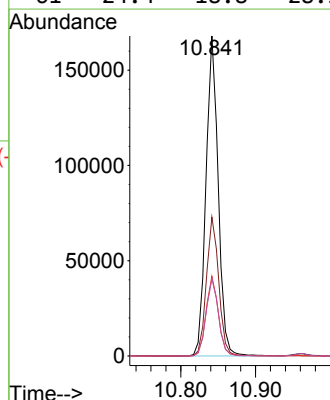
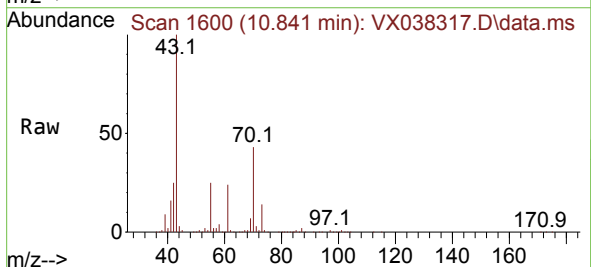
Instrument :
MSVOA_X
ClientSampleId :

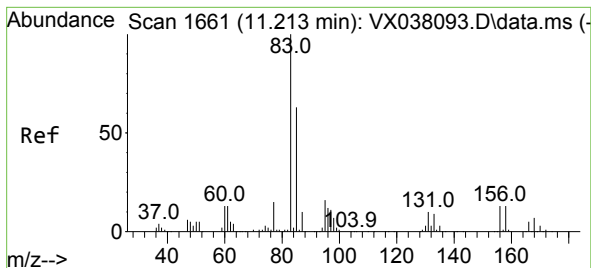
Tgt Ion:105 Resp: 457597
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.868 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion: 43 Resp: 190055
Ion Ratio Lower Upper
43 100
70 44.0 32.9 49.3
55 25.3 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.763 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

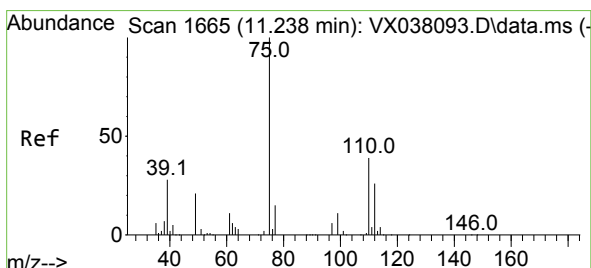
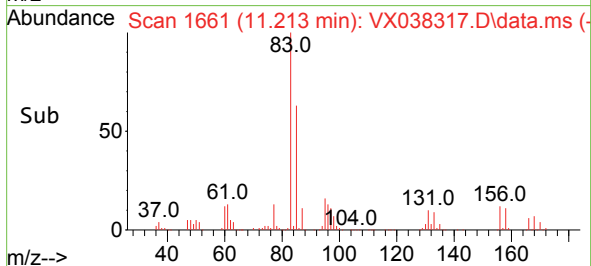
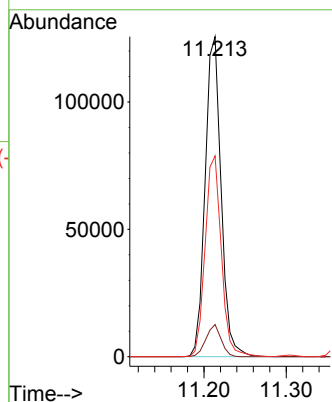
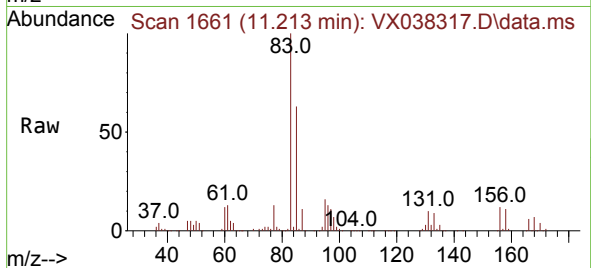
Tgt Ion: 83 Resp: 169514

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 59.482 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038317.D

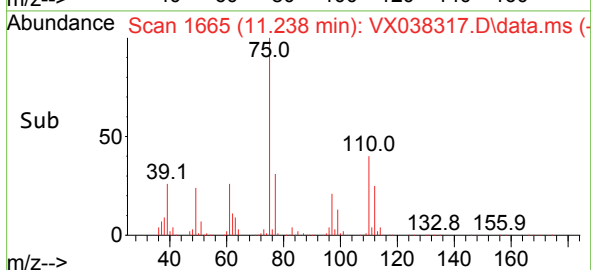
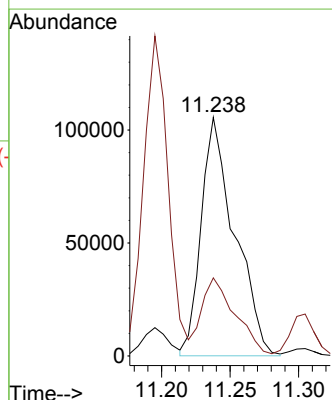
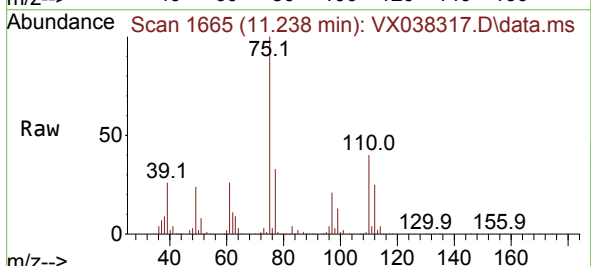
Acq: 17 Oct 2023 10:13

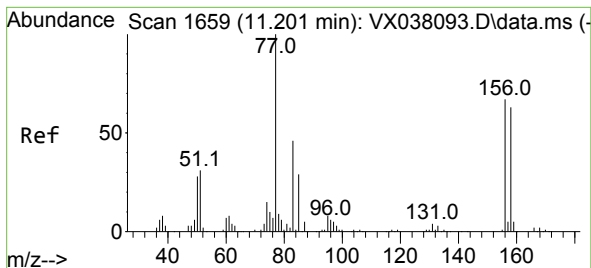
Tgt Ion: 75 Resp: 179956

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 51.339 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

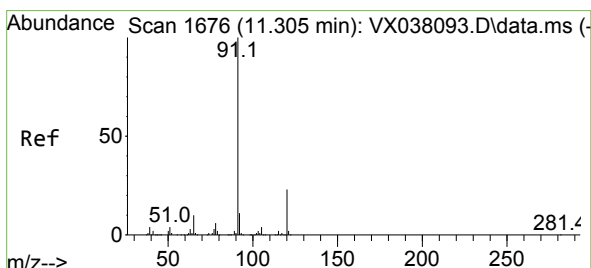
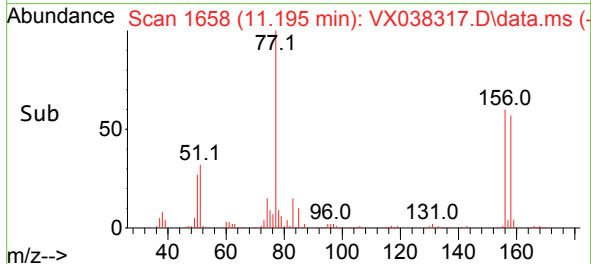
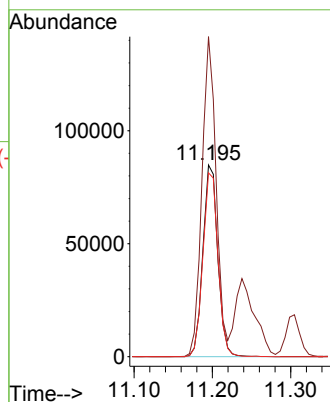
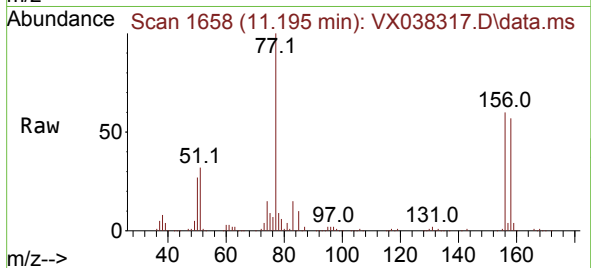
Tgt Ion:156 Resp: 111861

Ion Ratio Lower Upper

156 100

77 159.5 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 51.779 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038317.D

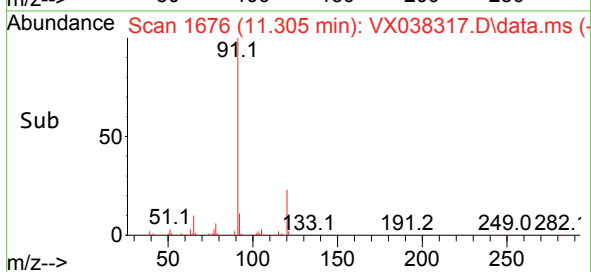
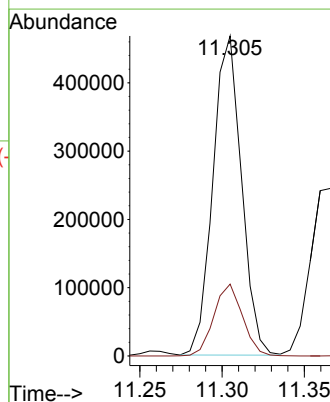
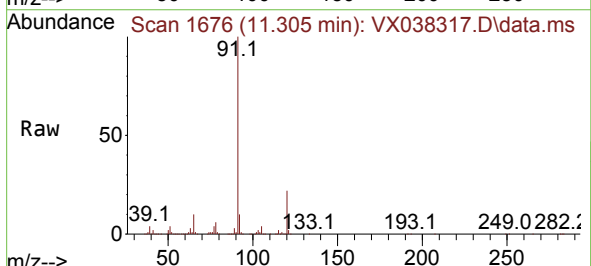
Acq: 17 Oct 2023 10:13

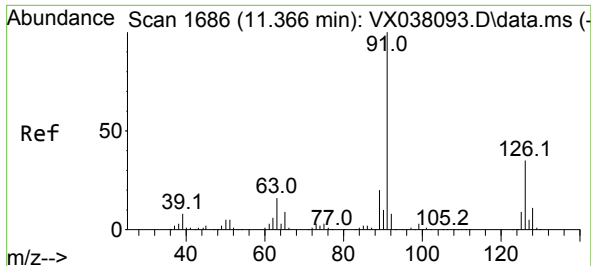
Tgt Ion: 91 Resp: 565047

Ion Ratio Lower Upper

91 100

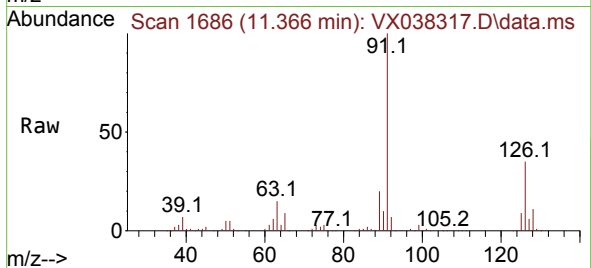
120 22.6 11.5 34.4



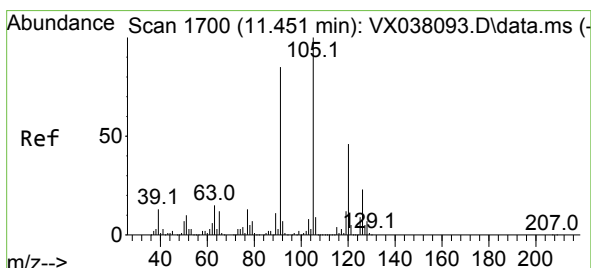
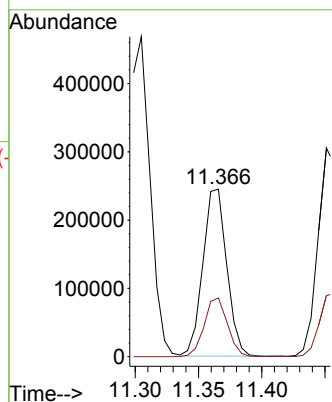
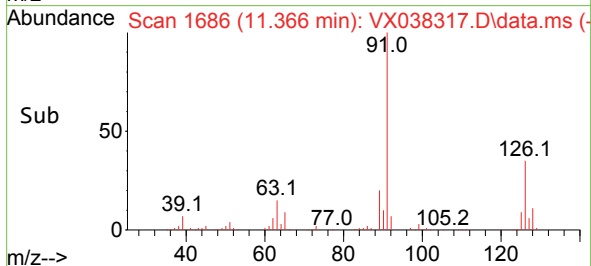


#79
2-Chlorotoluene
Concen: 49.736 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

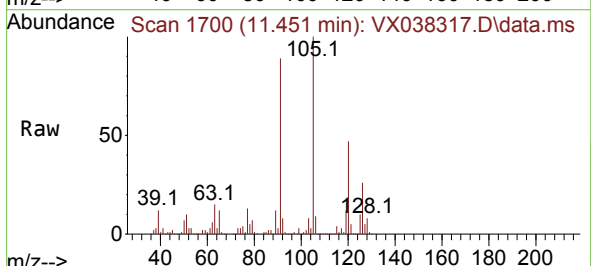
Instrument :
MSVOA_X
ClientSampleId :



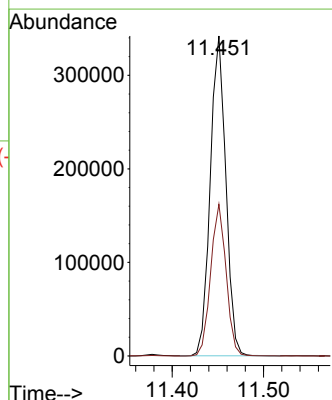
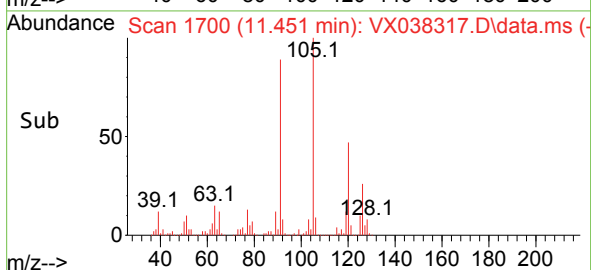
Tgt Ion: 91 Resp: 321879
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

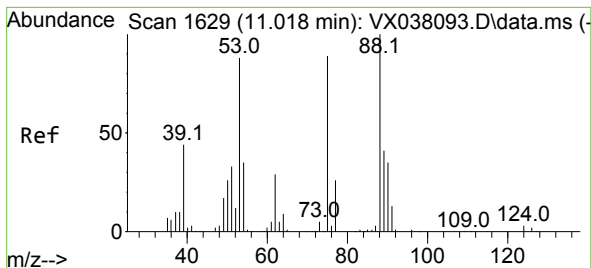


#80
1,3,5-Trimethylbenzene
Concen: 52.399 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



Tgt Ion: 105 Resp: 403454
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3

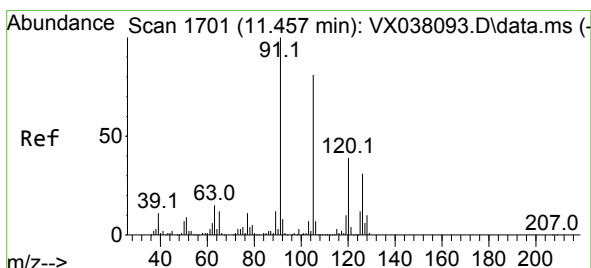
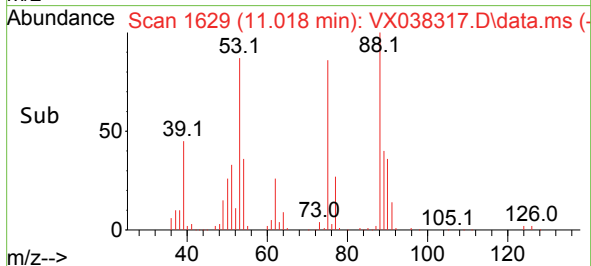
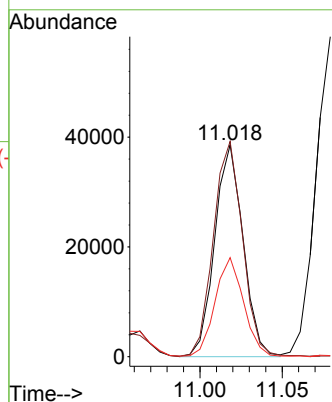
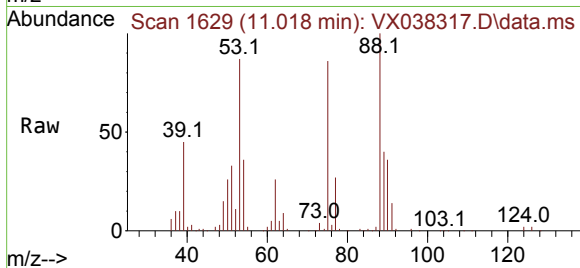




#81
trans-1,4-Dichloro-2-butene
Concen: 45.129 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

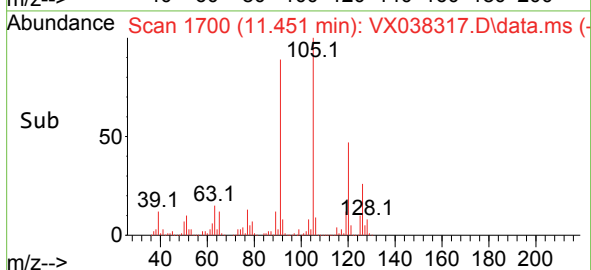
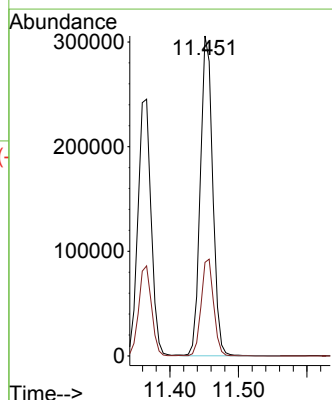
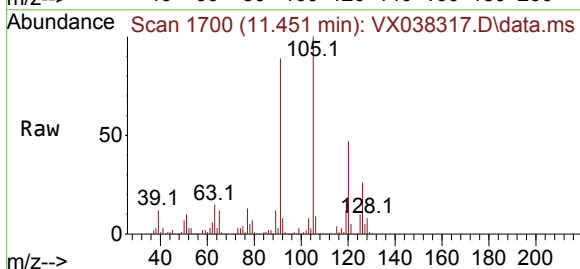
Instrument :
MSVOA_X
ClientSampleId :

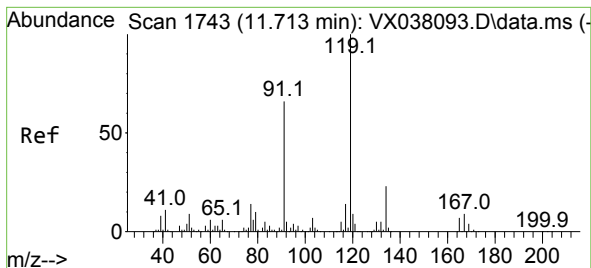
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.8	90.5	135.7
89	46.7	36.9	55.3



#82
4-Chlorotoluene
Concen: 50.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.5	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.943 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

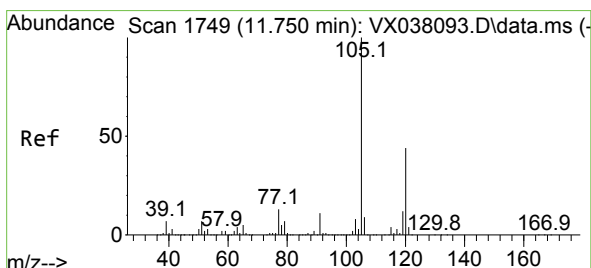
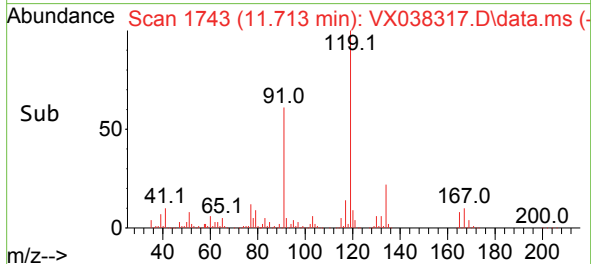
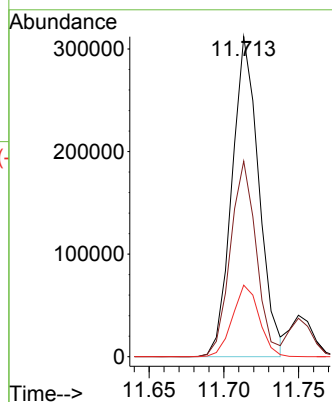
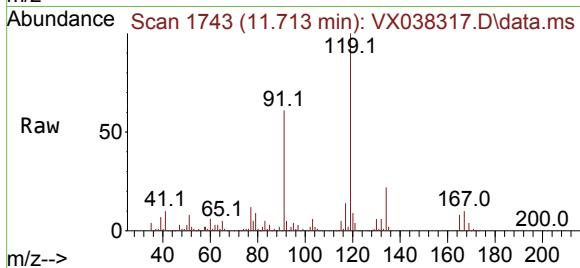
Tgt Ion:119 Resp: 390797

Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.311 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038317.D

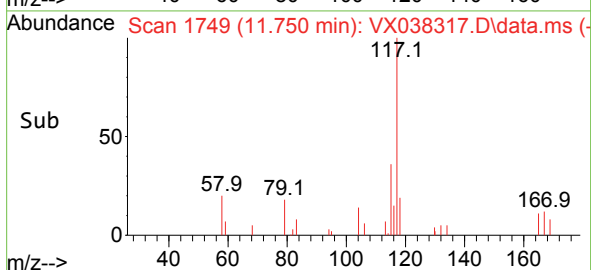
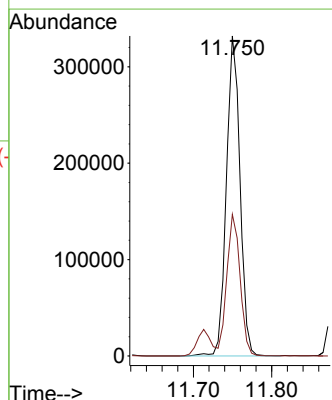
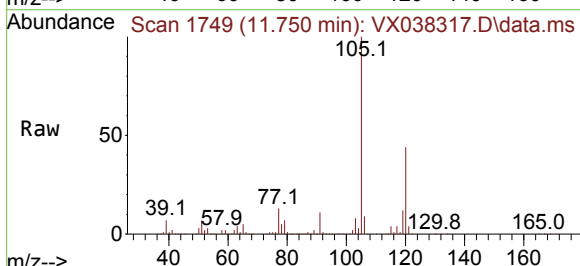
Acq: 17 Oct 2023 10:13

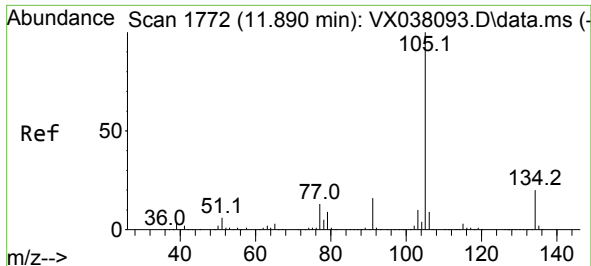
Tgt Ion:105 Resp: 401589

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

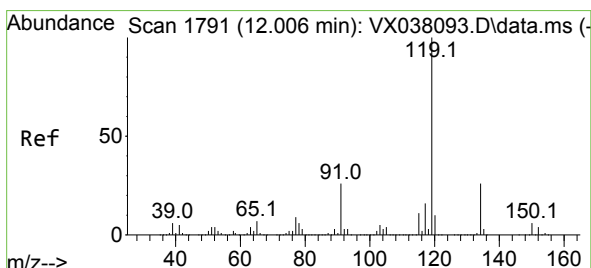
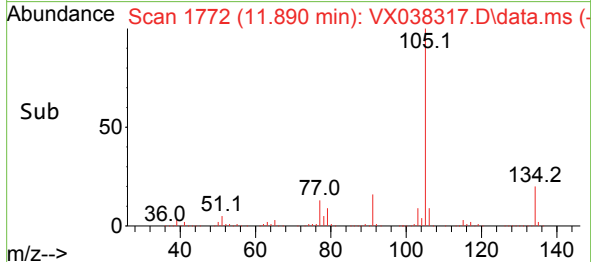
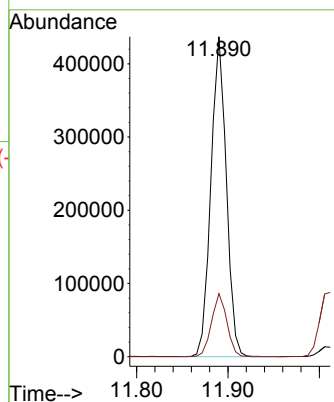
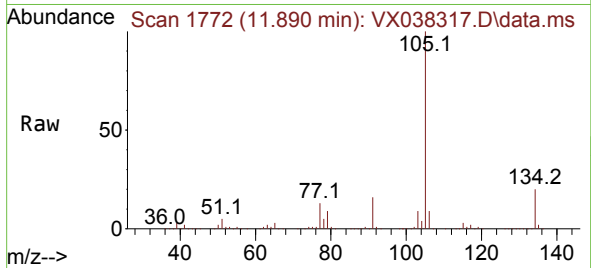




#85
 sec-Butylbenzene
 Concen: 52.305 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

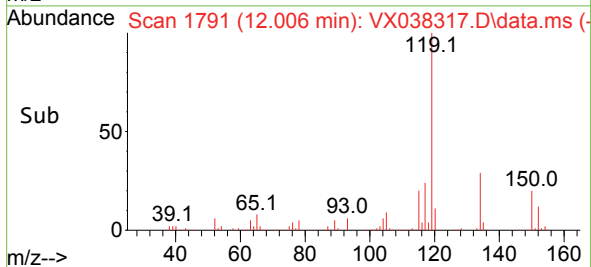
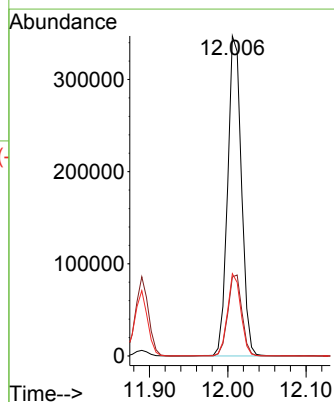
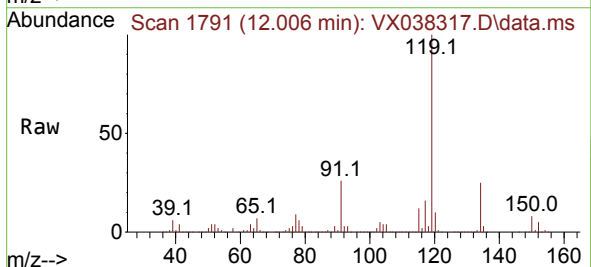
Instrument :
 MSVOA_X
 ClientSampleId :

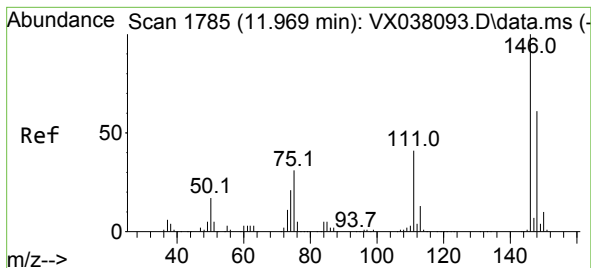
Tgt Ion:105 Resp: 509756
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.060 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038317.D
 Acq: 17 Oct 2023 10:13

Tgt Ion:119 Resp: 426646
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.144 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

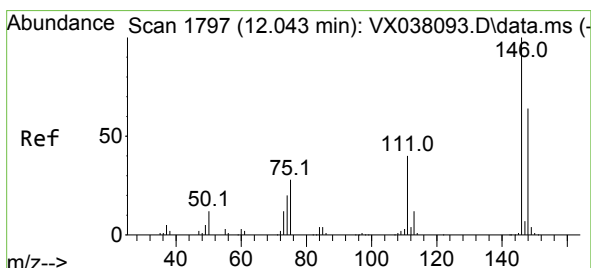
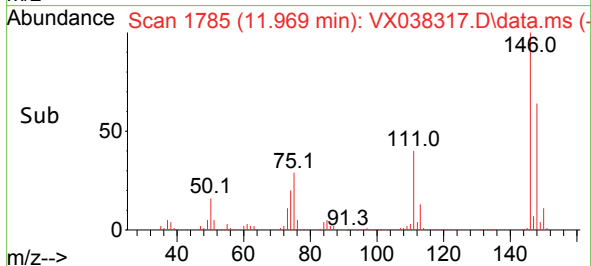
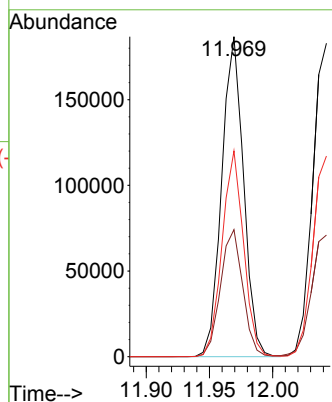
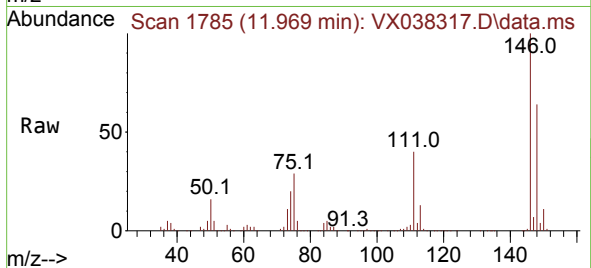
Tgt Ion:146 Resp: 223825

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.131 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

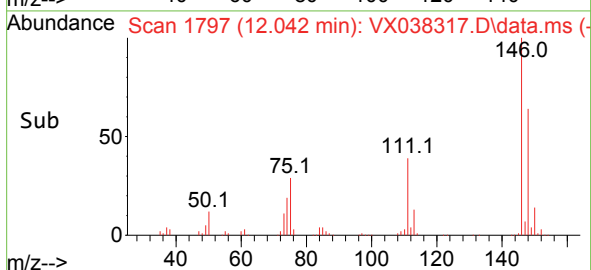
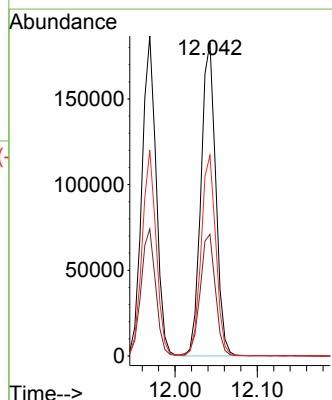
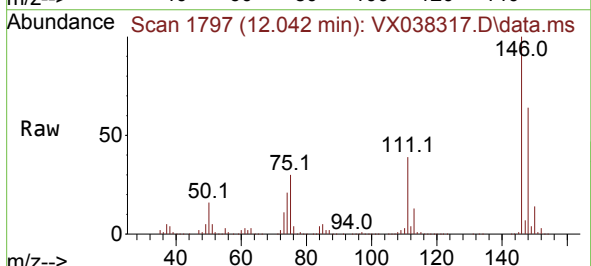
Tgt Ion:146 Resp: 228453

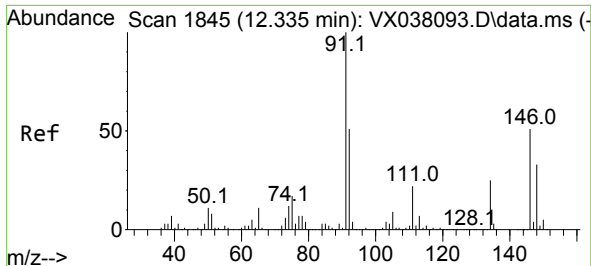
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 51.056 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

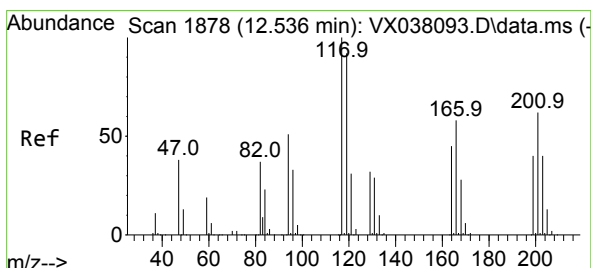
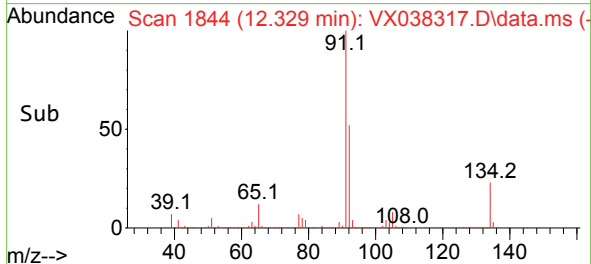
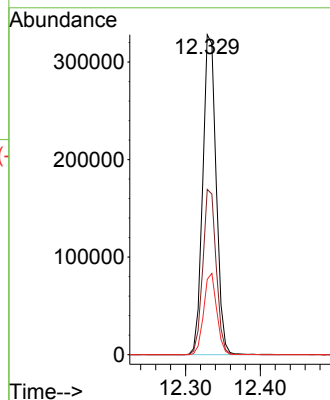
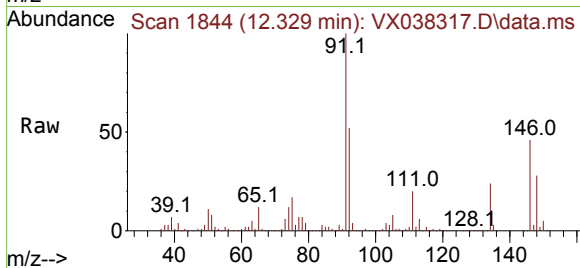
Tgt Ion: 91 Resp: 408859

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 54.069 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038317.D

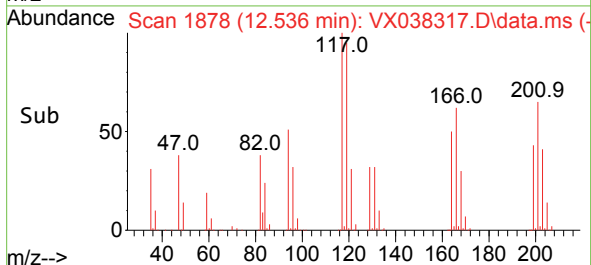
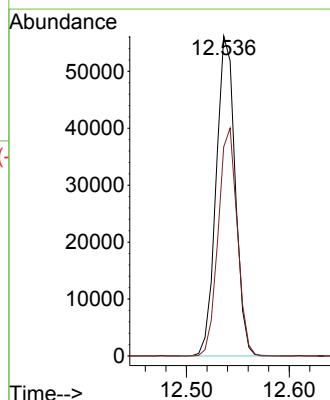
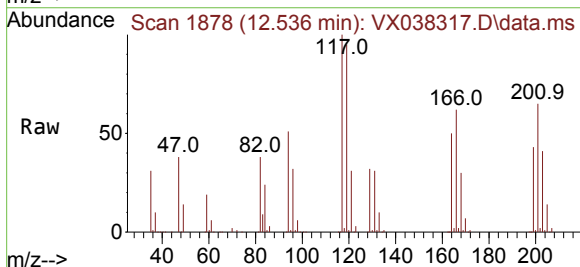
Acq: 17 Oct 2023 10:13

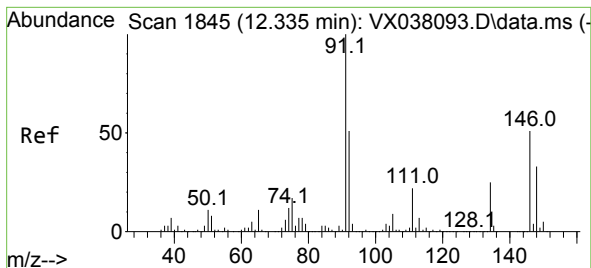
Tgt Ion: 117 Resp: 72084

Ion Ratio Lower Upper

117 100

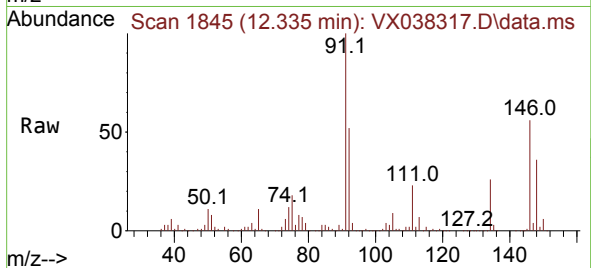
201 71.3 32.9 98.6



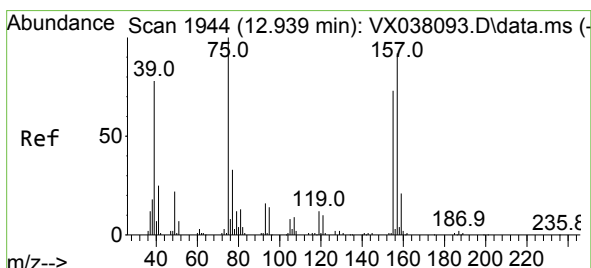
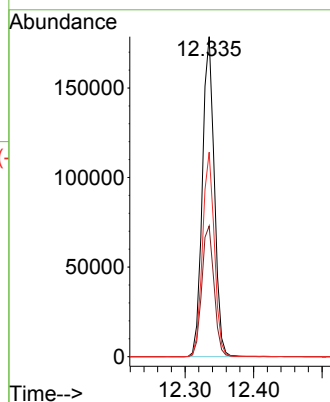
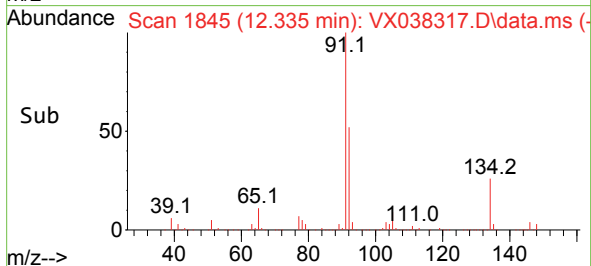


#91
1,2-Dichlorobenzene
Concen: 51.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13

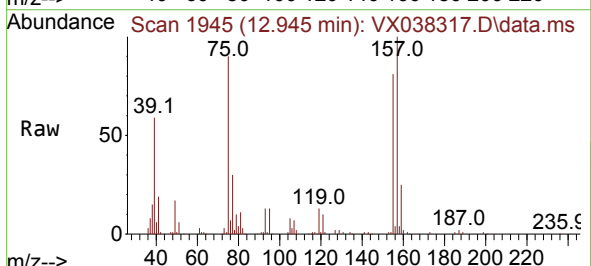
Instrument :
MSVOA_X
ClientSampleId :



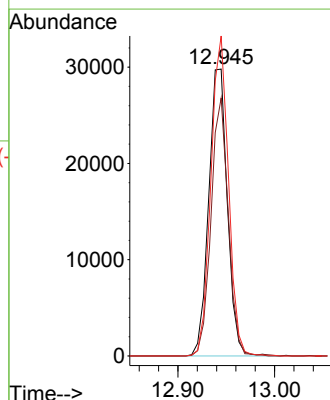
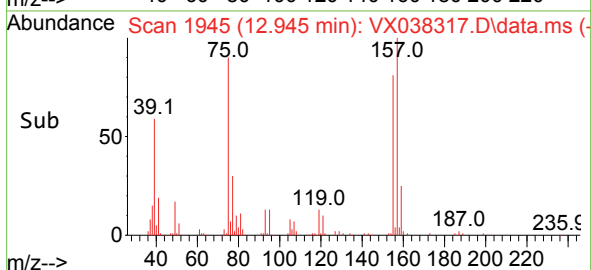
Tgt Ion:146 Resp: 217272
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.2 31.6 95.0

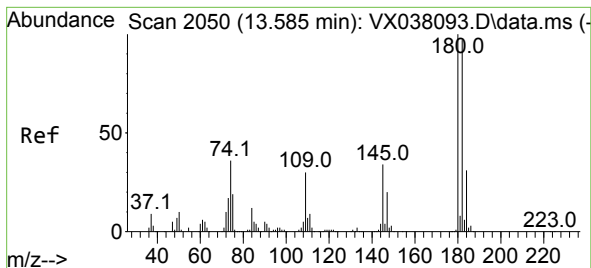


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.604 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038317.D
Acq: 17 Oct 2023 10:13



Tgt Ion: 75 Resp: 40068
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 105.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

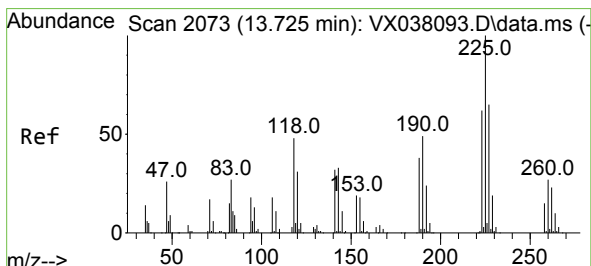
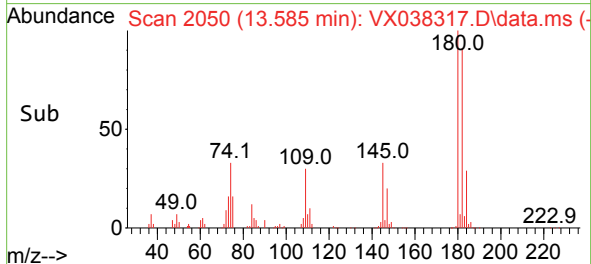
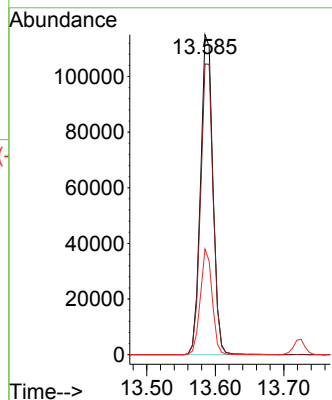
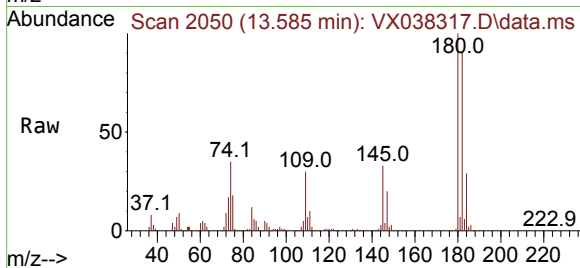
Tgt Ion:180 Resp: 144602

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.266 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

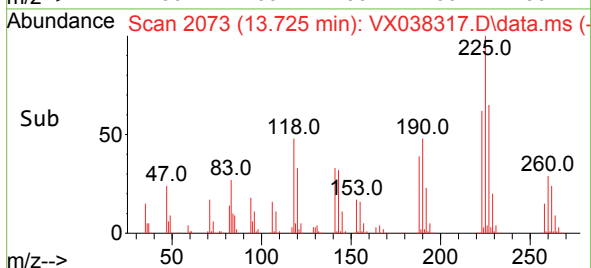
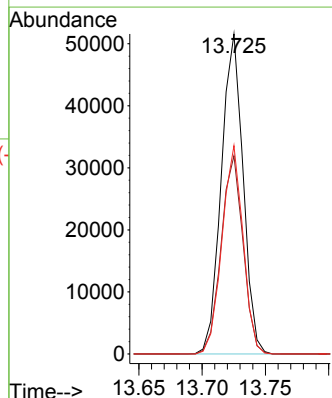
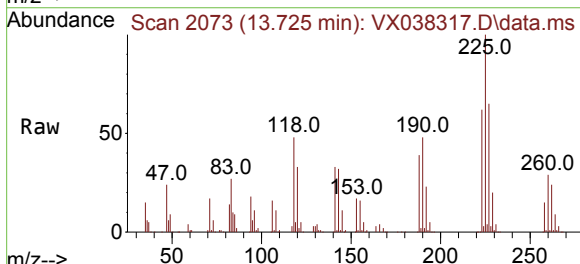
Tgt Ion:225 Resp: 61626

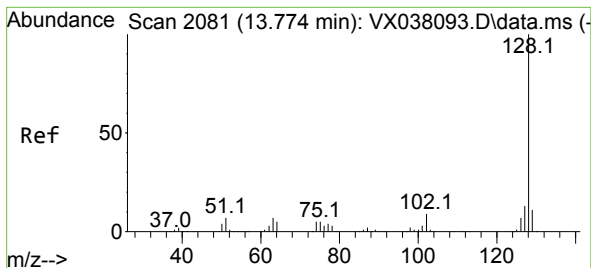
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 49.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

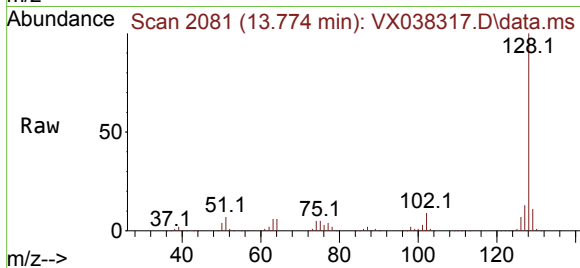
Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :



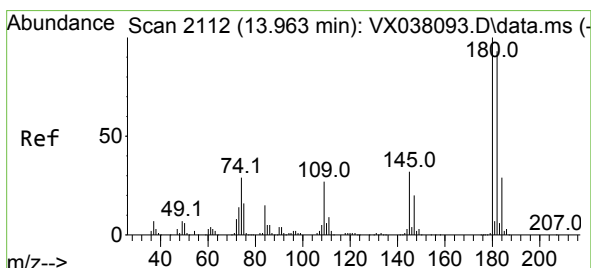
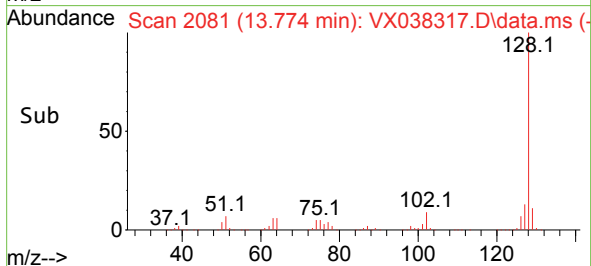
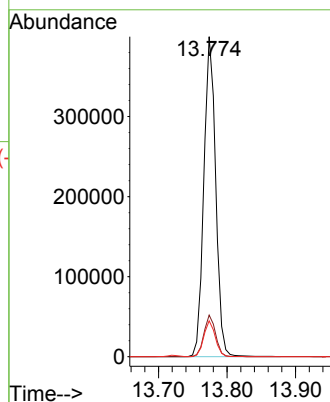
Tgt Ion:128 Resp: 481947

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.483 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Tgt Ion:180 Resp: 137917

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 33.9 17.8 53.5

