

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038315.D
 Acq On : 16 Oct 2023 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 17 01:28:04 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	5.549	168	137532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108085	48.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.720%
35) Dibromofluoromethane	5.385	113	88424	50.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.646	98	332587	50.144	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	135877	54.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64590	48.654	ug/l	100
3) Chloromethane	1.294	50	68100	50.331	ug/l	99
4) Vinyl Chloride	1.373	62	90810	60.533	ug/l	99
5) Bromomethane	1.593	94	104868	53.281	ug/l	99
6) Chloroethane	1.684	64	64627	58.010	ug/l	96
7) Trichlorofluoromethane	1.885	101	171575	57.902	ug/l	99
8) Diethyl Ether	2.129	74	58531	52.963	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.330	101	70212	54.277	ug/l	98
10) Methyl Iodide	2.452	142	93951	50.477	ug/l	96
11) Tert butyl alcohol	2.958	59	94286	190.442	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	68380	54.343	ug/l	89
13) Acrolein	2.233	56	75978	241.602	ug/l	99
14) Allyl chloride	2.666	41	107946	47.961	ug/l	94
15) Acrylonitrile	3.062	53	242923	241.309	ug/l	99
16) Acetone	2.373	43	222228	240.709	ug/l	93
17) Carbon Disulfide	2.513	76	175976	48.523	ug/l	99
18) Methyl Acetate	2.702	43	195743	49.441	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	244881	48.864	ug/l	98
20) Methylene Chloride	2.788	84	81466	46.912	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	80286	51.532	ug/l	90
22) Diisopropyl ether	3.757	45	236303	50.095	ug/l	94
23) Vinyl Acetate	3.720	43	865467	250.189	ug/l	95
24) 1,1-Dichloroethane	3.611	63	138656	48.435	ug/l	99
25) 2-Butanone	4.550	43	362052	243.053	ug/l	91
26) 2,2-Dichloropropane	4.483	77	101024	45.200	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	94909	51.150	ug/l	89
28) Bromochloromethane	4.897	49	65853	50.958	ug/l	86
29) Tetrahydrofuran	5.001	42	232786	240.030	ug/l #	87
30) Chloroform	5.092	83	166764	53.272	ug/l	94
31) Cyclohexane	5.470	56	120208	50.156	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	141035	52.599	ug/l	99
36) 1,1-Dichloropropene	5.696	75	117514	49.096	ug/l	97
37) Ethyl Acetate	4.714	43	133694	47.031	ug/l	96
38) Carbon Tetrachloride	5.677	117	121177	51.463	ug/l	97
39) Methylcyclohexane	7.384	83	142511	50.831	ug/l	92
40) Benzene	6.037	78	342846	51.212	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	69388	49.068	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	133543	49.927	ug/l	99
43) Isopropyl Acetate	6.336	43	203910	48.051	ug/l #	96
44) Trichloroethene	7.128	130	93233	53.246	ug/l	96
45) 1,2-Dichloropropane	7.427	63	88363	50.998	ug/l	99
46) Dibromomethane	7.580	93	69607	51.796	ug/l	96
47) Bromodichloromethane	7.817	83	128321	53.676	ug/l	98
48) Methyl methacrylate	7.689	41	101598	50.151	ug/l #	84
49) 1,4-Dioxane	7.659	88	43716	875.701	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	744937	254.498	ug/l	96
52) Toluene	8.720	92	230862	52.939	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	133668	52.089	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	140394	52.073	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	98560	52.839	ug/l	96
56) Ethyl methacrylate	9.116	69	148210	51.823	ug/l	92
57) 1,3-Dichloropropane	9.311	76	155757	51.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	297053	211.604	ug/l	99
59) 2-Hexanone	9.427	43	598949	254.530	ug/l	94
60) Dibromochloromethane	9.518	129	102718	56.266	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108152	53.617	ug/l	98
64) Tetrachloroethene	9.274	164	82636	53.178	ug/l	94
65) Chlorobenzene	10.079	112	257350	51.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	93982	55.332	ug/l	99
67) Ethyl Benzene	10.195	91	465125	51.877	ug/l	99
68) m/p-Xylenes	10.299	106	363366	104.813	ug/l	98
69) o-Xylene	10.640	106	178050	52.622	ug/l	99
70) Styrene	10.652	104	304081	55.185	ug/l	96
71) Bromoform	10.798	173	77973	49.515	ug/l #	99
73) Isopropylbenzene	10.963	105	474277	50.625	ug/l	98
74) N-amyl acetate	10.841	43	195369	48.835	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	175218	50.970	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	186972	58.874	ug/l	90
77) Bromobenzene	11.195	156	117507	51.376	ug/l	90
78) n-propylbenzene	11.304	91	569410	49.708	ug/l	100
79) 2-Chlorotoluene	11.365	91	334664	49.263	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	414983	51.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46000	42.916	ug/l	93
82) 4-Chlorotoluene	11.451	91	397283	49.420	ug/l	97
83) tert-Butylbenzene	11.713	119	404780	51.254	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	412068	51.134	ug/l	98
85) sec-Butylbenzene	11.890	105	525066	51.324	ug/l	100
86) p-Isopropyltoluene	12.012	119	429370	50.870	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	227986	49.627	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	232881	49.654	ug/l	98
89) n-Butylbenzene	12.335	91	404130	48.076	ug/l	96
90) Hexachloroethane	12.536	117	73505	52.524	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	221973	50.267	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	40524	48.756	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	140019	47.275	ug/l	97
94) Hexachlorobutadiene	13.725	225	58650	49.200	ug/l	99
95) Naphthalene	13.774	128	486331	47.151	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137122	47.814	ug/l	98

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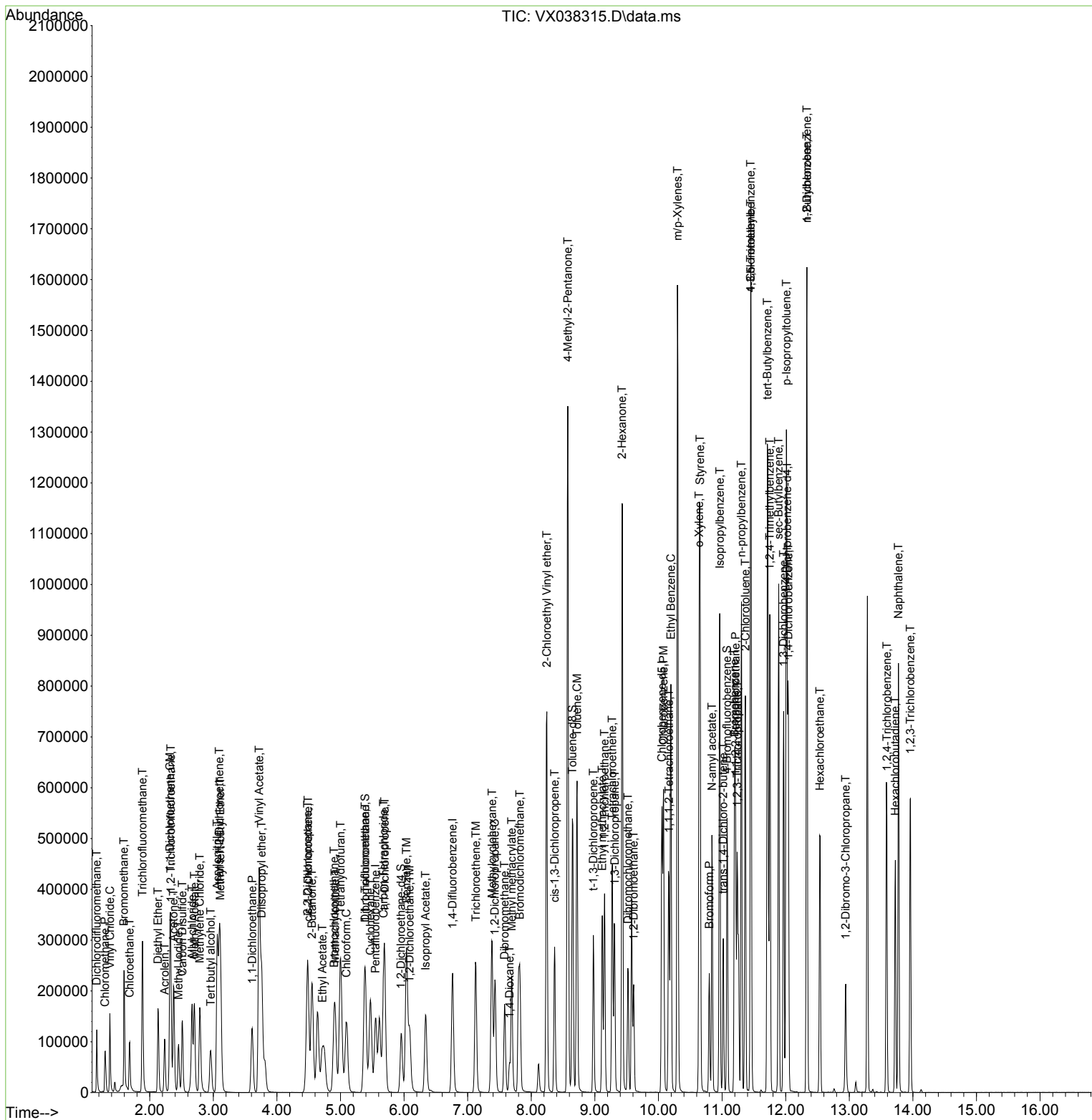
Instrument :
MSVOA_X
ClientSampleId :

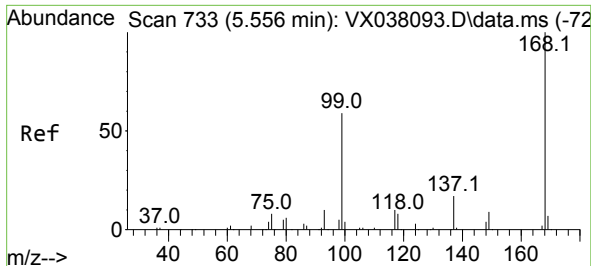
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

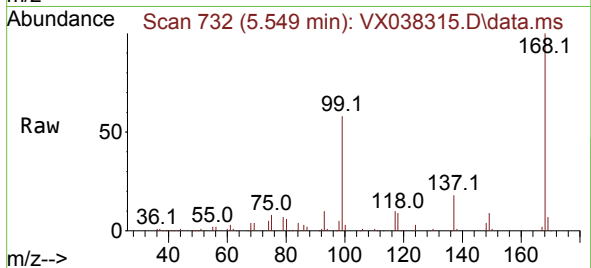
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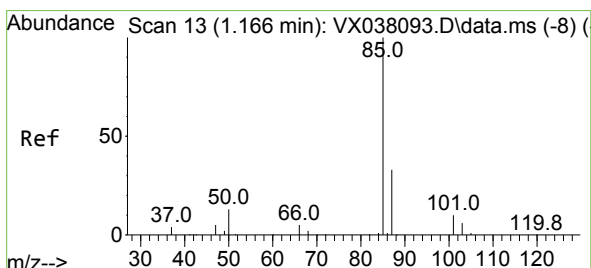
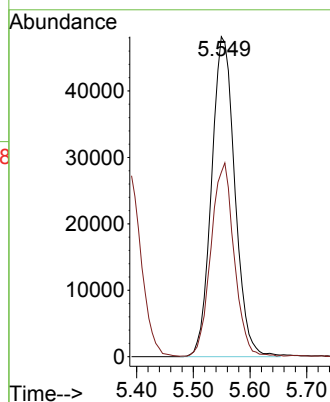
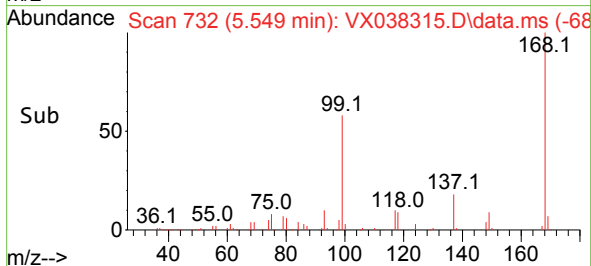


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
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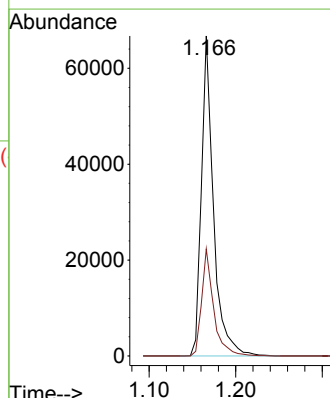
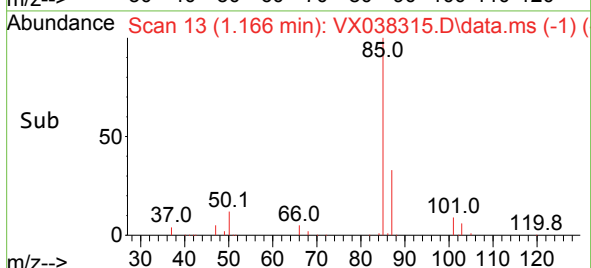
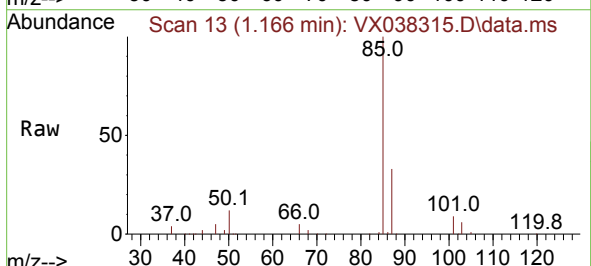


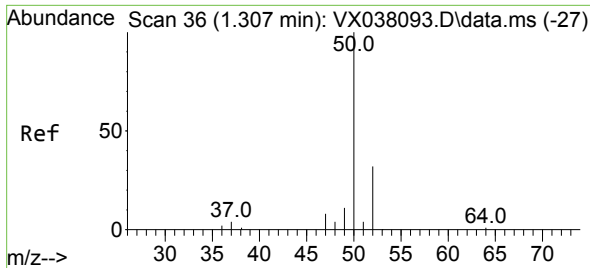
Tgt Ion:168 Resp: 137532
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.654 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 85 Resp: 64590
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 50.331 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

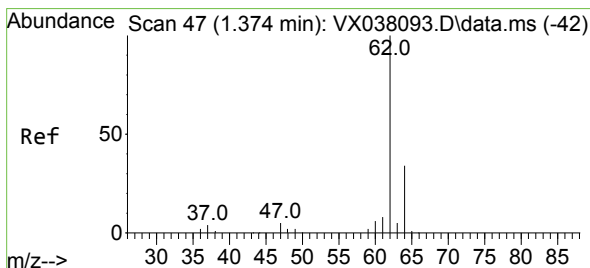
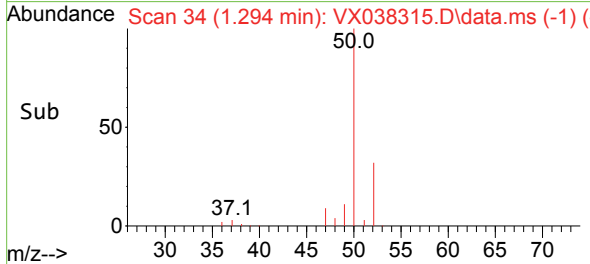
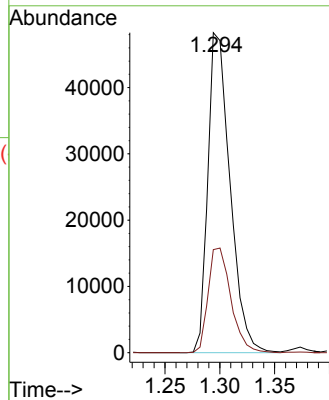
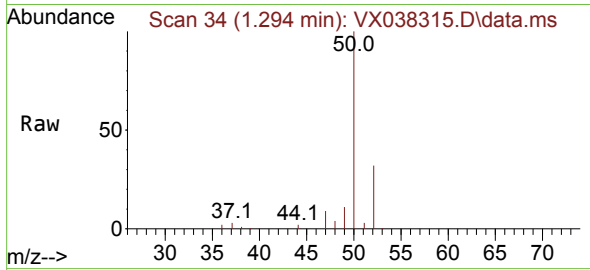
ClientSampleId :

Tgt Ion: 50 Resp: 68100

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 60.533 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX038315.D

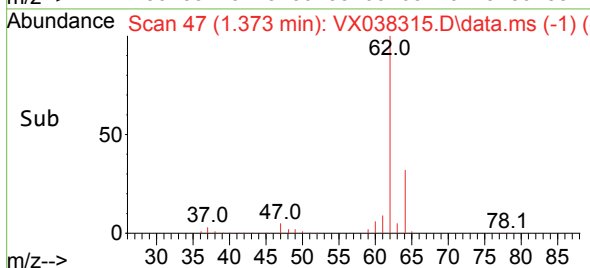
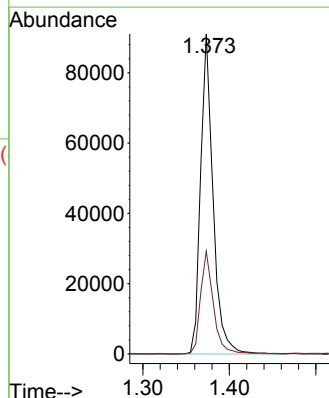
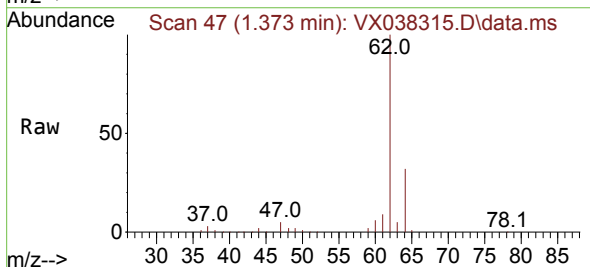
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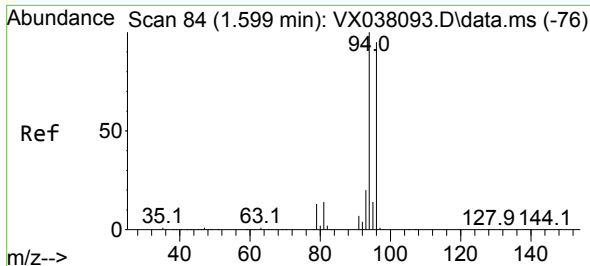
Tgt Ion: 62 Resp: 90810

Ion Ratio Lower Upper

62 100

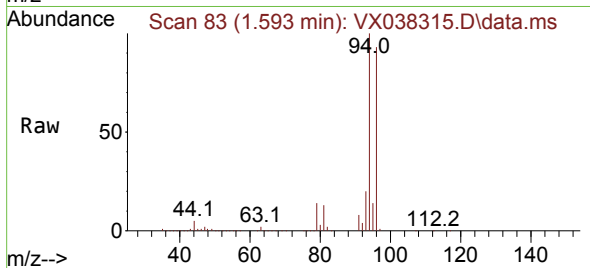
64 32.1 25.4 38.0



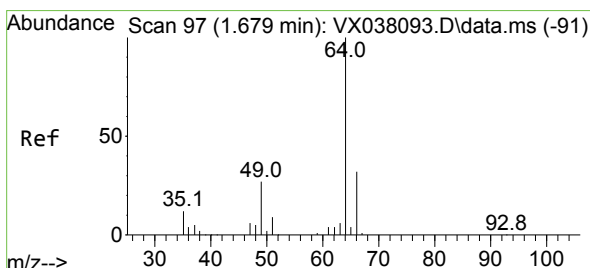
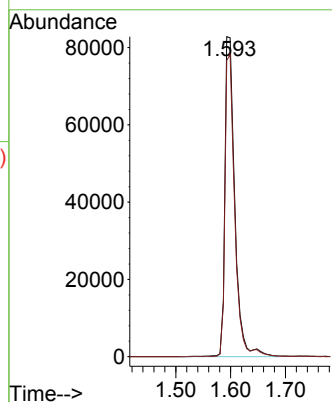
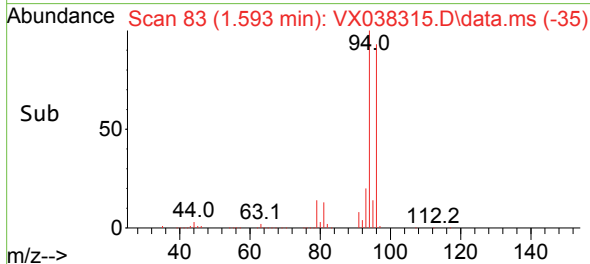


#5
 Bromomethane
 Concen: 53.281 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

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 MSVOA_X
 ClientSampleId :

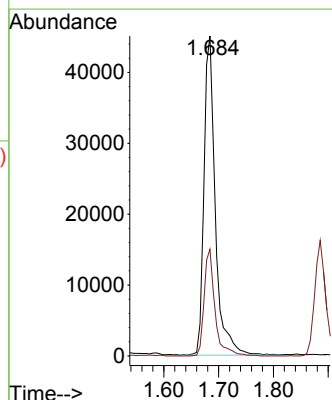
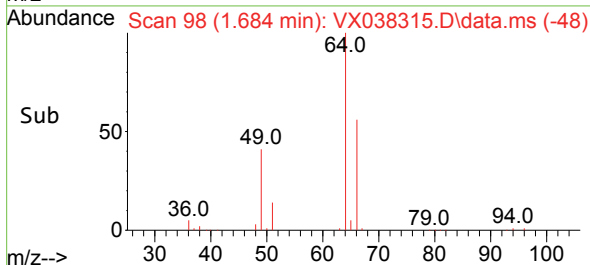
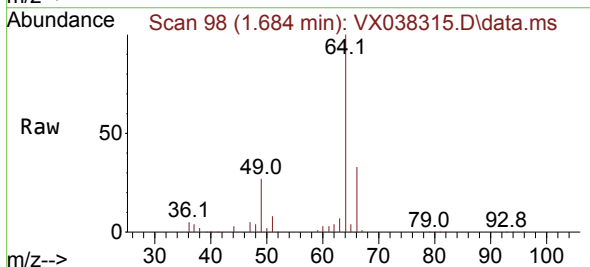


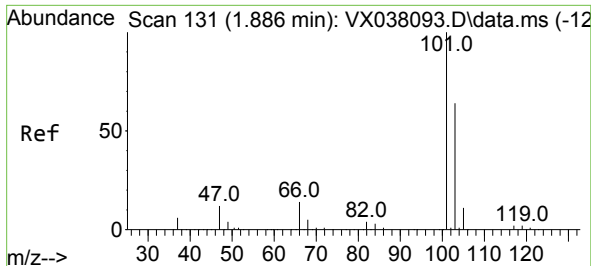
Tgt Ion: 94 Resp: 104868
 Ion Ratio Lower Upper
 94 100
 96 92.6 74.6 111.8



#6
 Chloroethane
 Concen: 58.010 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. 0.005 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

Tgt Ion: 64 Resp: 64627
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.1 37.7

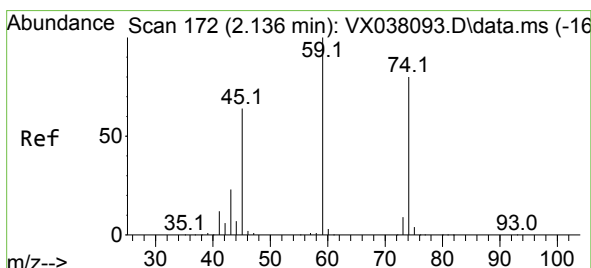
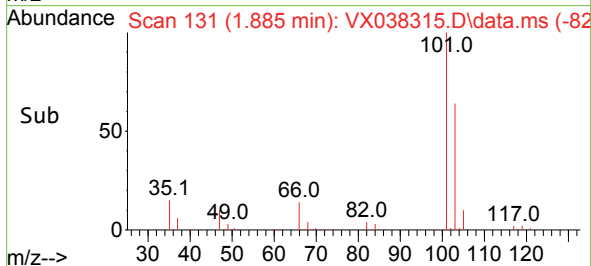
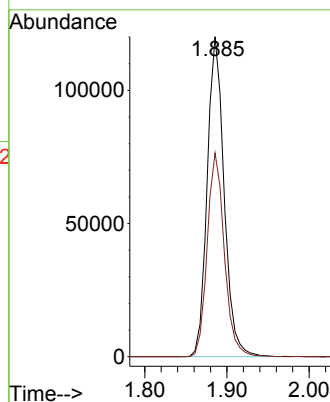
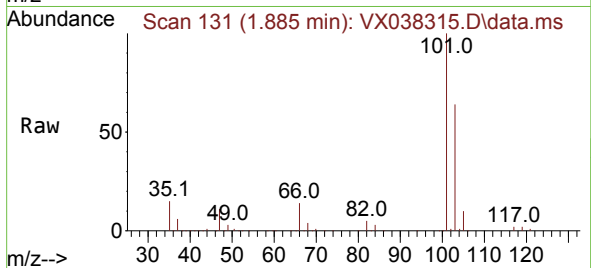




#7
 Trichlorofluoromethane
 Concen: 57.902 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

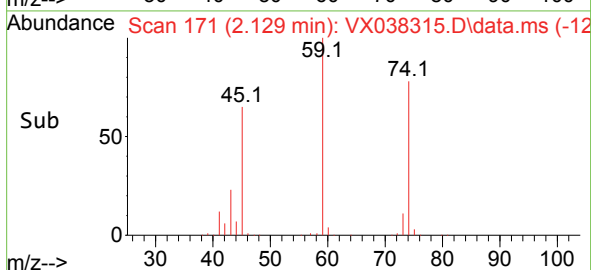
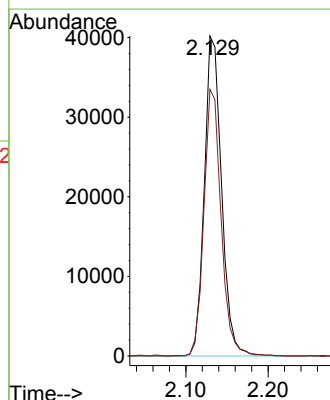
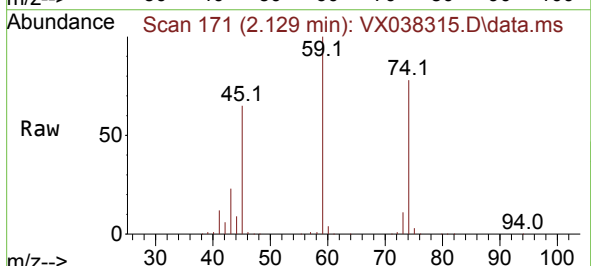
Instrument :
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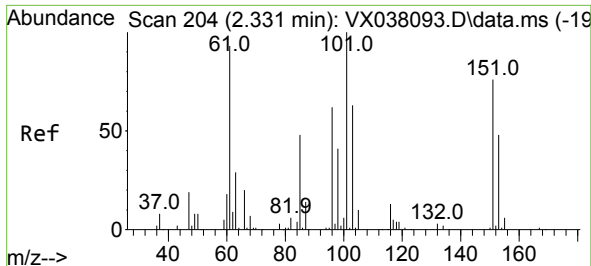
Tgt Ion:101 Resp: 171575
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.963 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

Tgt Ion: 74 Resp: 58531
 Ion Ratio Lower Upper
 74 100
 45 83.6 53.3 159.8

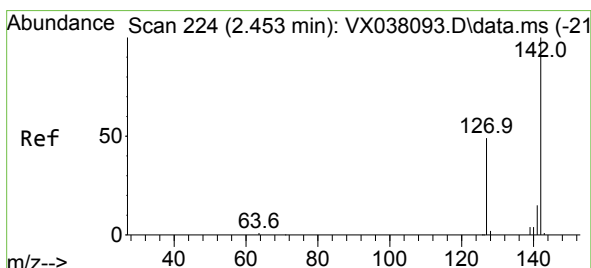
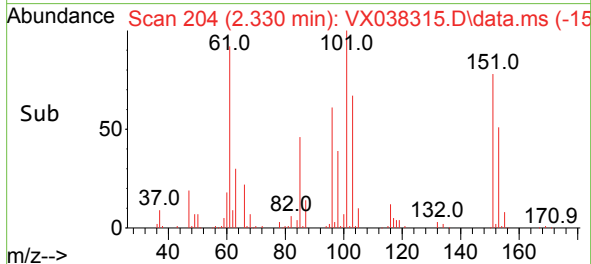
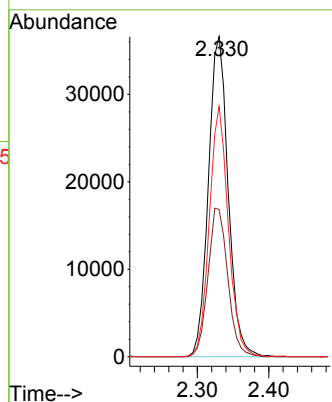
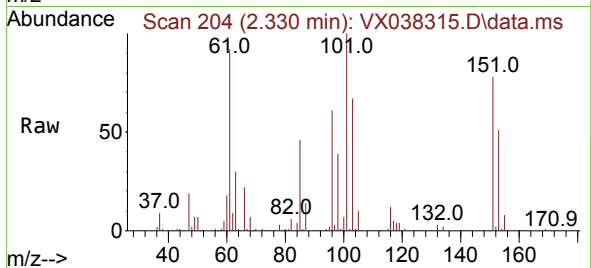




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.277 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
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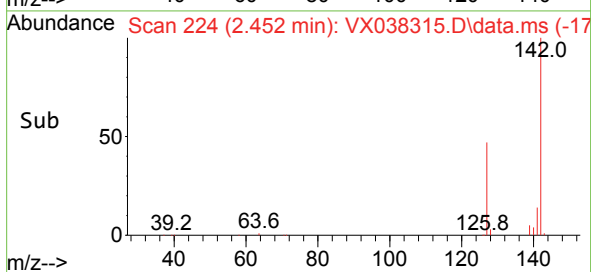
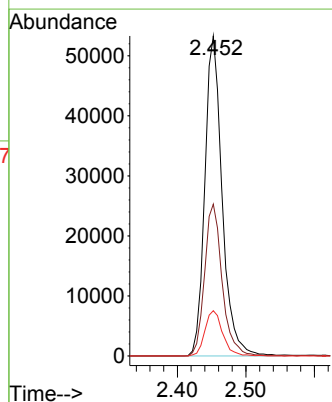
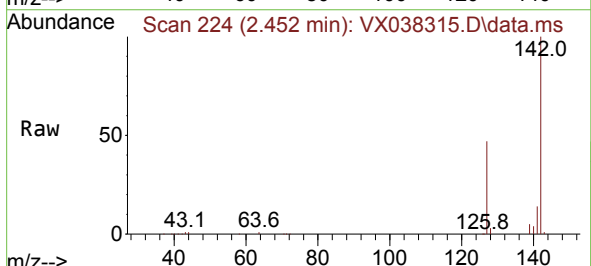
Instrument :
MSVOA_X
ClientSampleId :

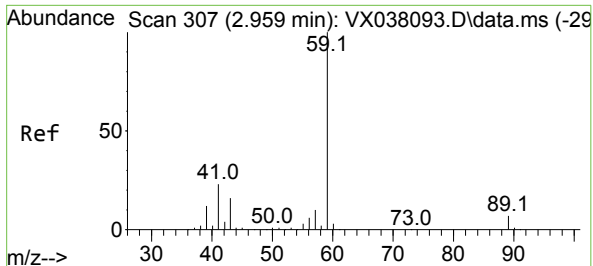
Tgt Ion:101 Resp: 70212
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 50.477 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion:142 Resp: 93951
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.5 11.6 17.4

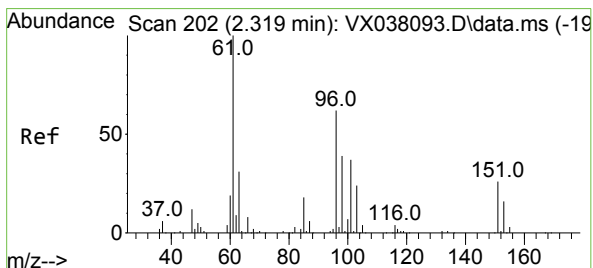
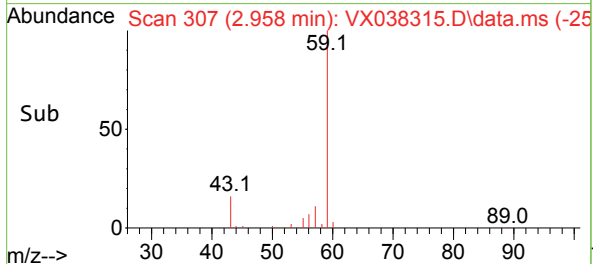
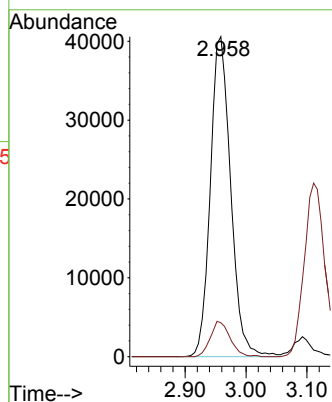
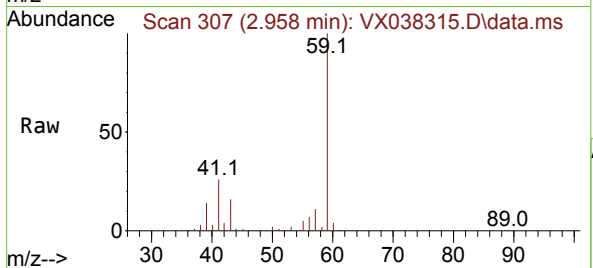




#11
Tert butyl alcohol
Concen: 190.442 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

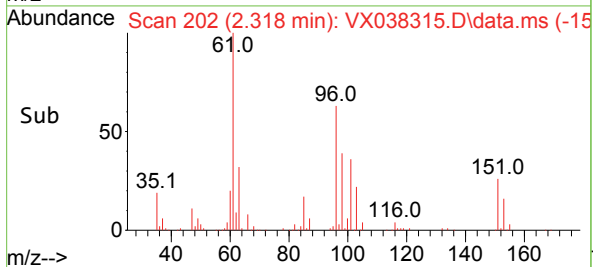
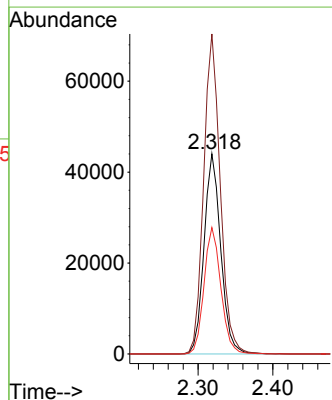
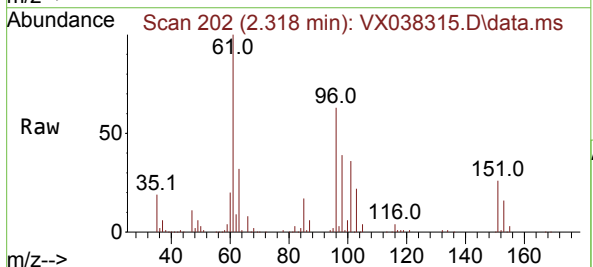
Instrument :
MSVOA_X
ClientSampleId :

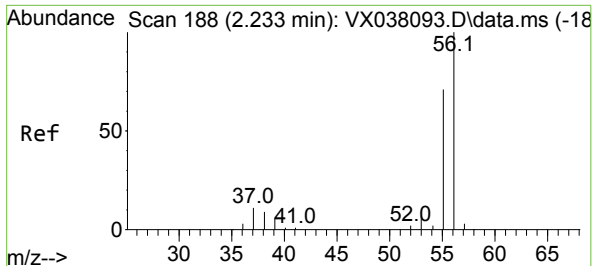
Tgt Ion: 59 Resp: 94286
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 54.343 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 96 Resp: 68380
Ion Ratio Lower Upper
96 100
61 159.9 144.6 216.8
98 63.1 50.4 75.6





#13

Acrolein

Concen: 241.602 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

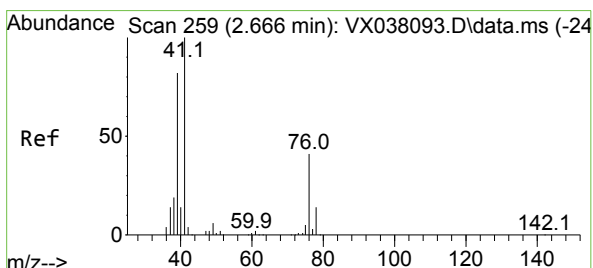
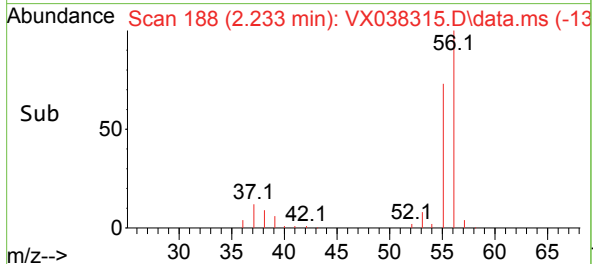
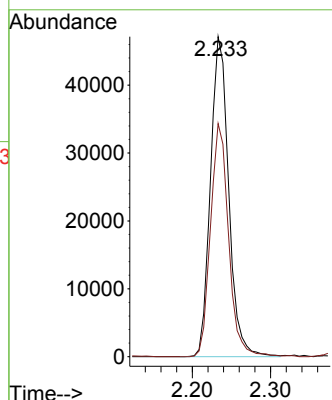
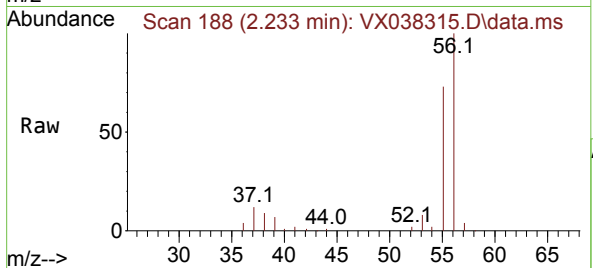
ClientSampleId :

Tgt Ion: 56 Resp: 75978

Ion Ratio Lower Upper

56 100

55 72.5 57.1 85.7



#14

Allyl chloride

Concen: 47.961 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

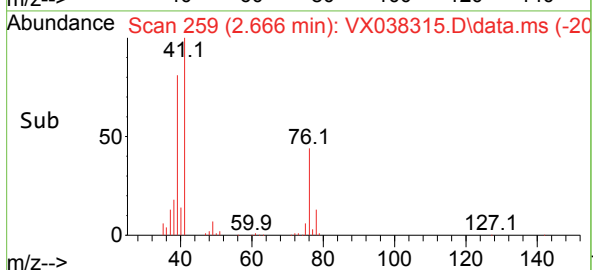
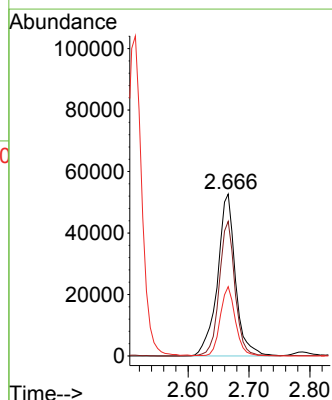
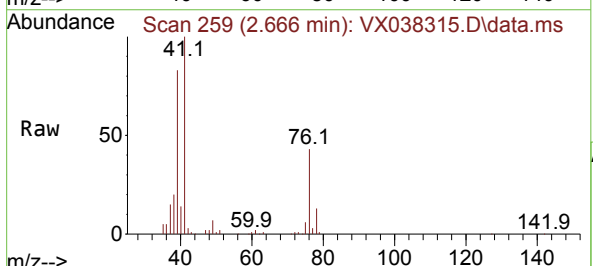
Tgt Ion: 41 Resp: 107946

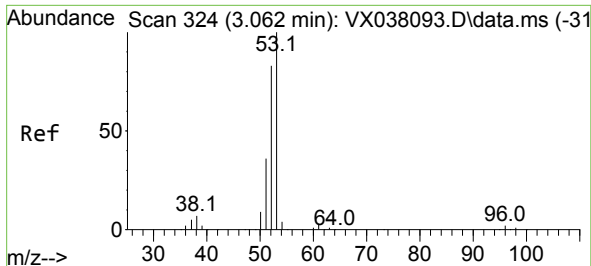
Ion Ratio Lower Upper

41 100

39 72.9 55.8 83.6

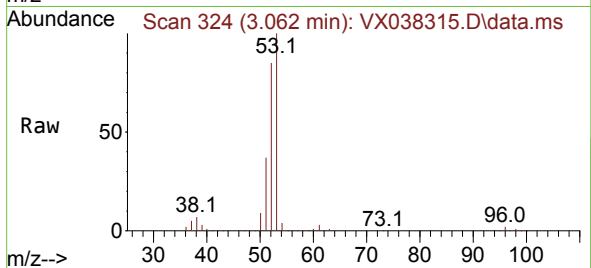
76 36.1 24.3 36.5



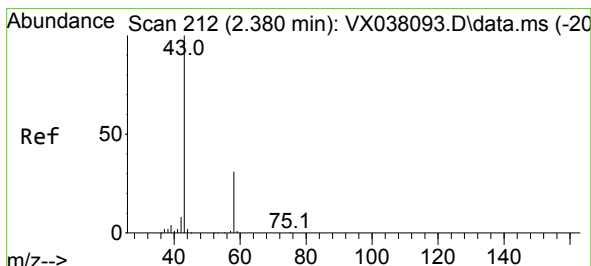
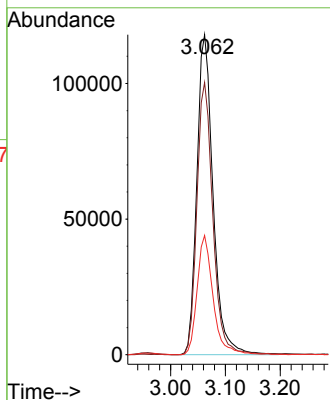
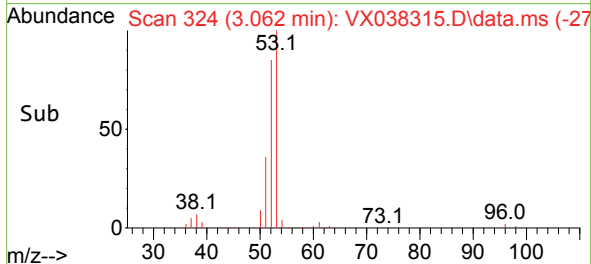


#15
Acrylonitrile
Concen: 241.309 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

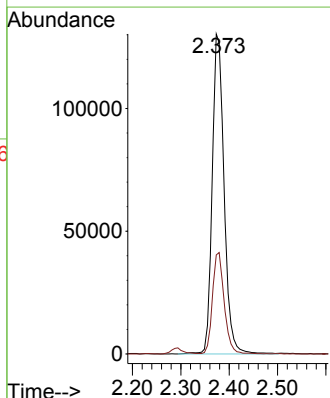
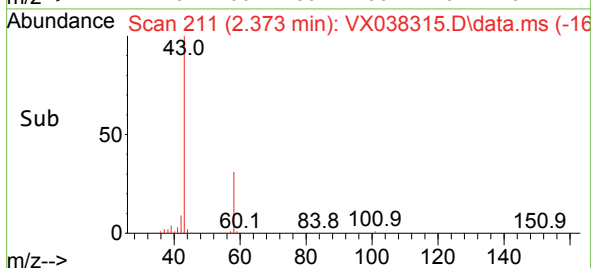
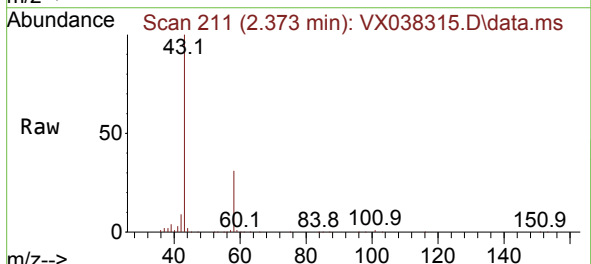


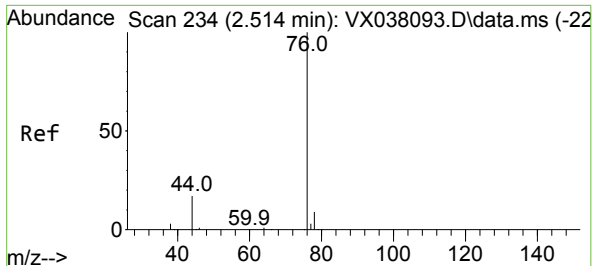
Tgt Ion: 53 Resp: 242923
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 240.709 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

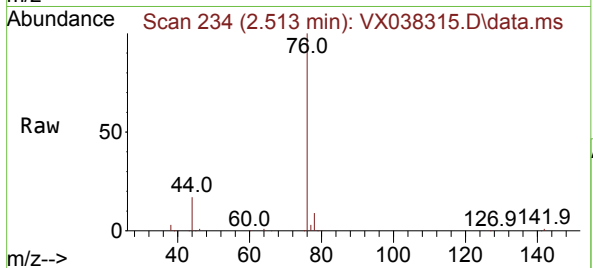
Tgt Ion: 43 Resp: 222228
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9



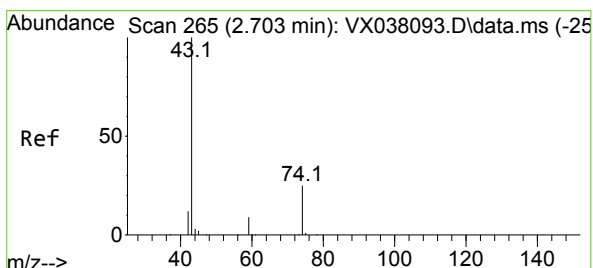
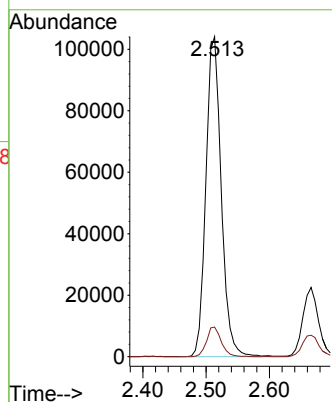
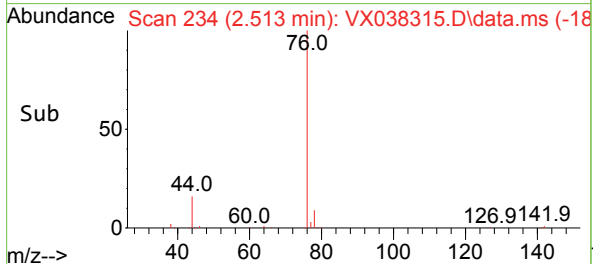


#17
Carbon Disulfide
Concen: 48.523 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

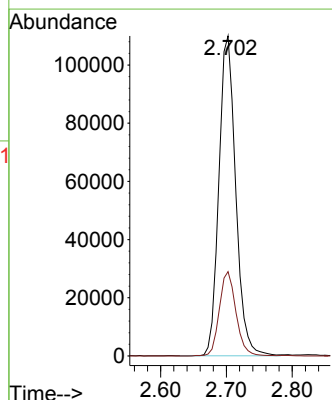
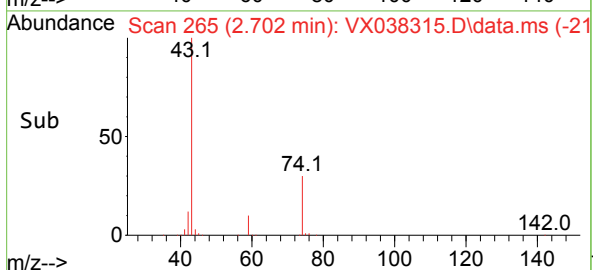
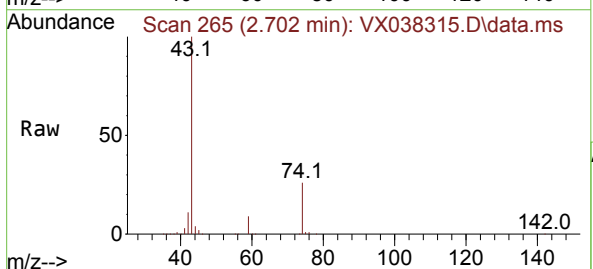


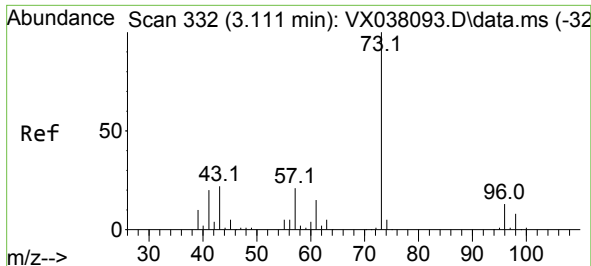
Tgt Ion: 76 Resp: 175976
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 49.441 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 43 Resp: 195743
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8

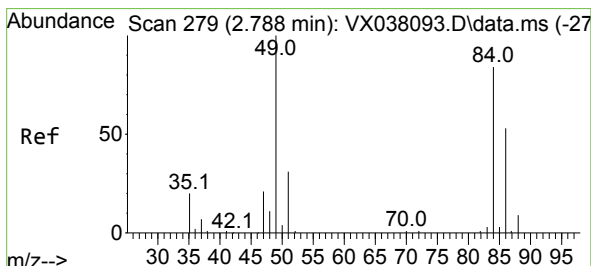
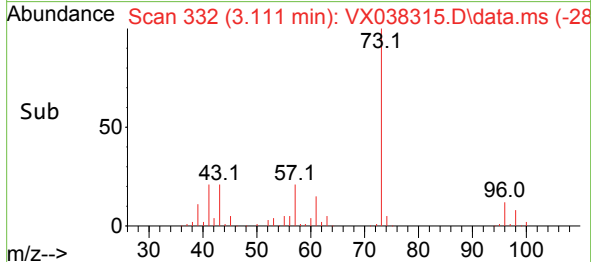
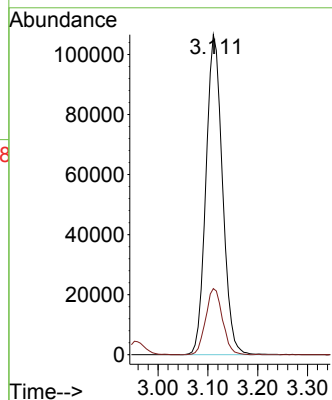
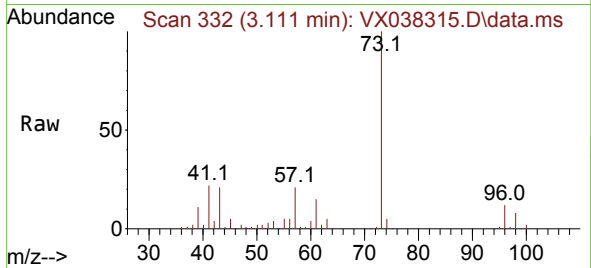




#19
Methyl tert-butyl Ether
Concen: 48.864 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

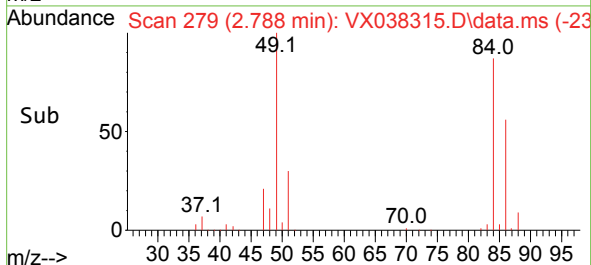
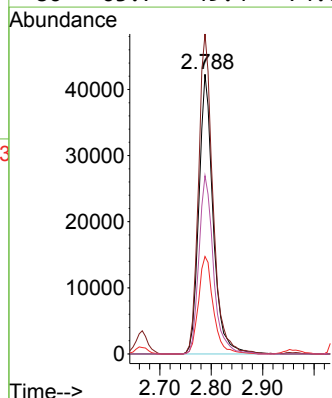
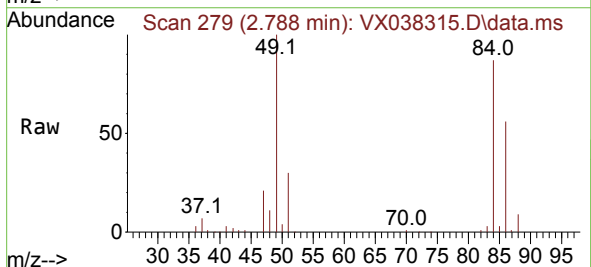
Instrument :
MSVOA_X
ClientSampleId :

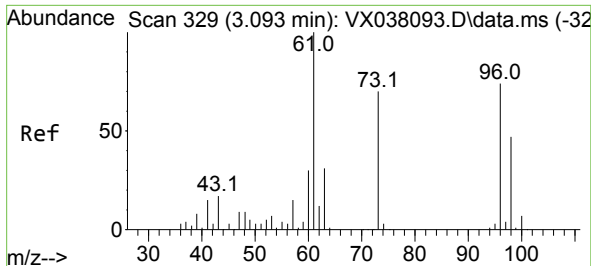
Tgt Ion: 73 Resp: 244881
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.912 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 84 Resp: 81466
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 34.8 33.8 50.6
86 63.7 49.4 74.0

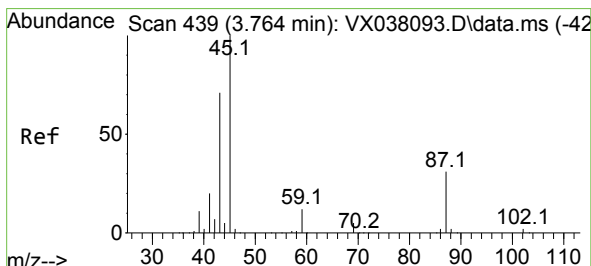
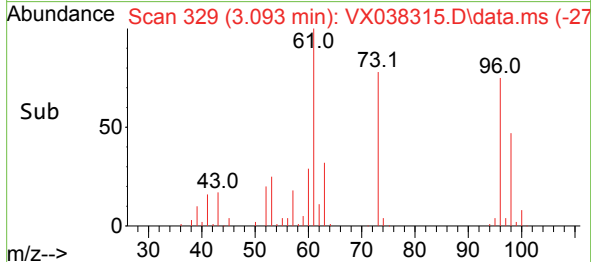
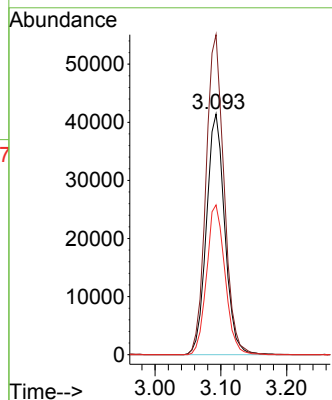
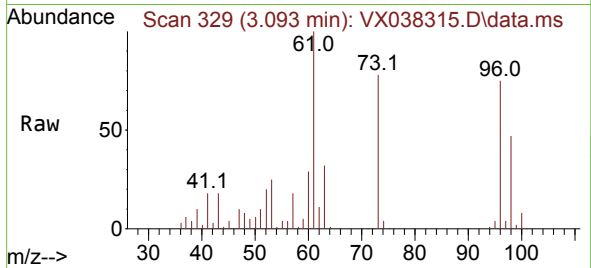




#21
trans-1,2-Dichloroethene
Concen: 51.532 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

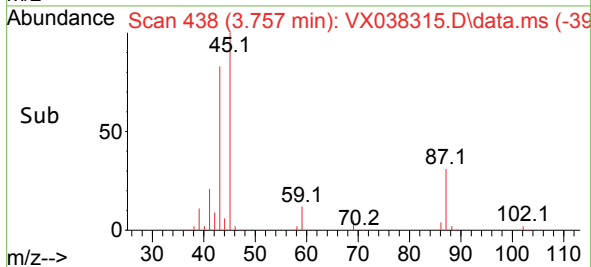
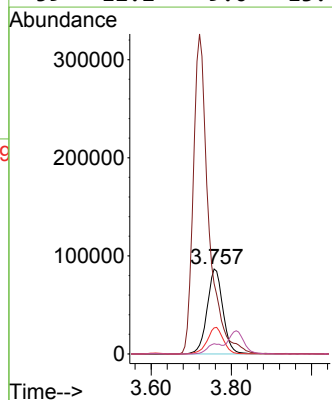
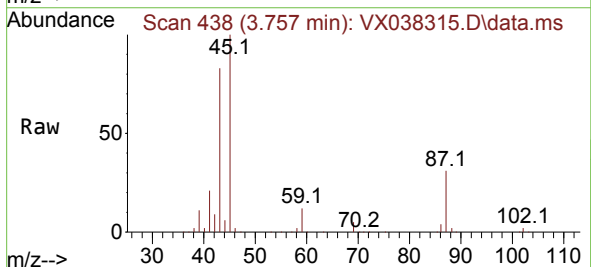
Instrument :
MSVOA_X
ClientSampleId :

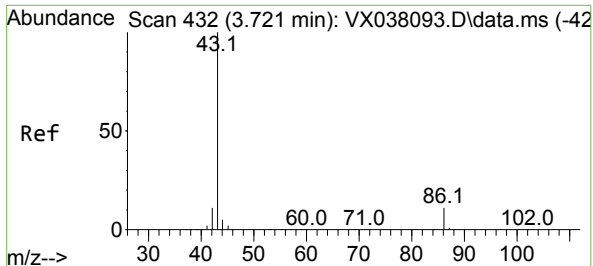
Tgt Ion: 96 Resp: 80286
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 50.095 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 45 Resp: 236303
Ion Ratio Lower Upper
45 100
43 82.6 69.7 104.5
87 30.8 20.8 31.2
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 250.189 ug/l

RT: 3.720 min Scan# 41

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

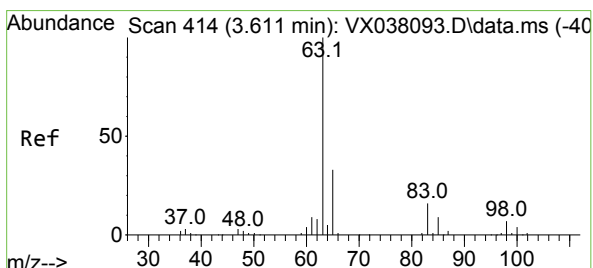
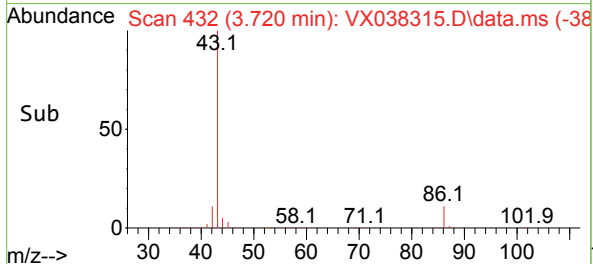
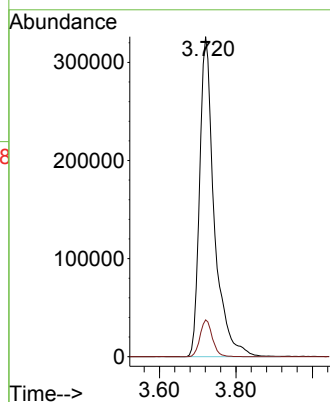
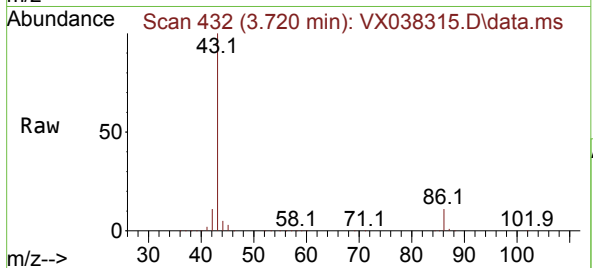
ClientSampleId :

Tgt Ion: 43 Resp: 865467

Ion Ratio Lower Upper

43 100

86 11.5 7.8 11.8



#24

1,1-Dichloroethane

Concen: 48.435 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

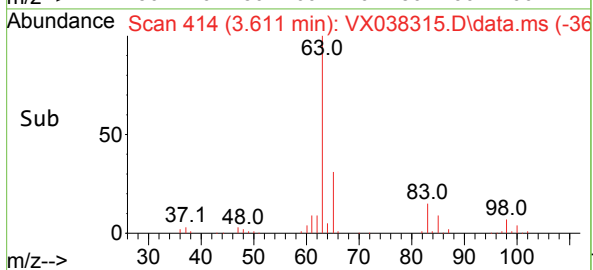
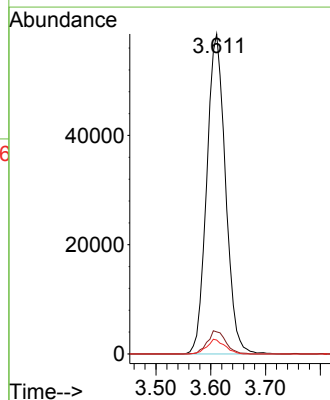
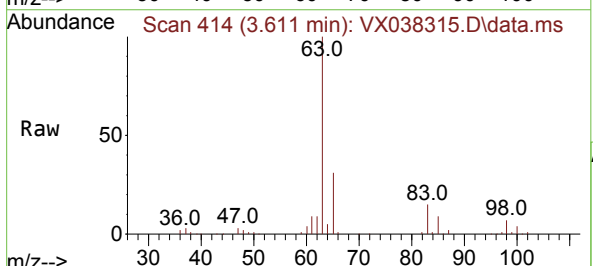
Tgt Ion: 63 Resp: 138656

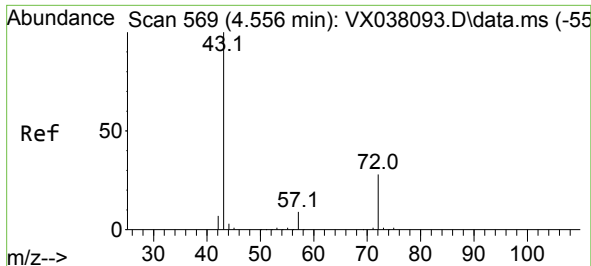
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.4 2.1 6.5

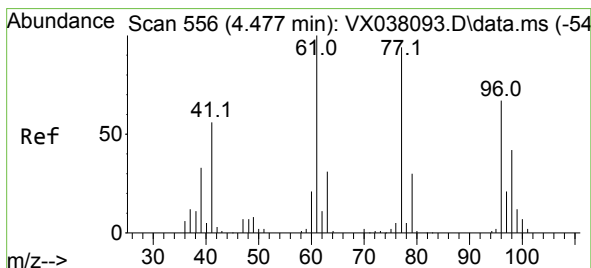
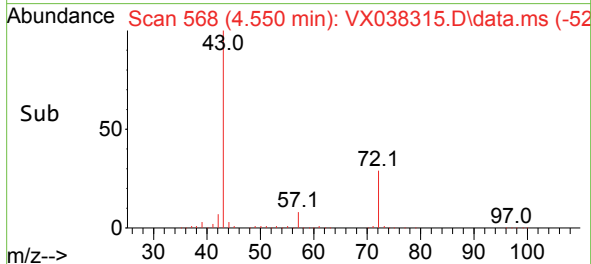
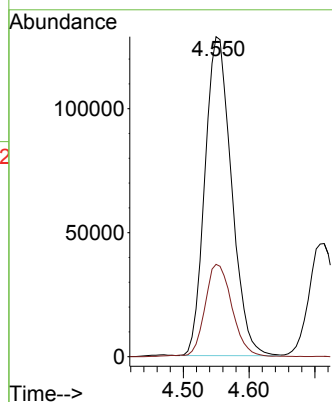
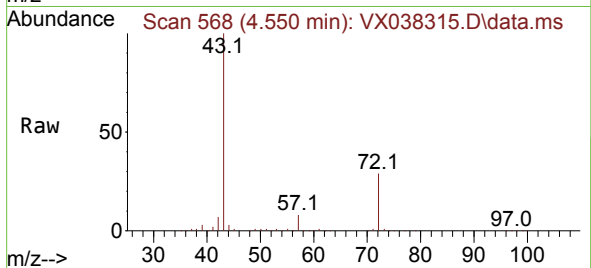




#25
2-Butanone
Concen: 243.053 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

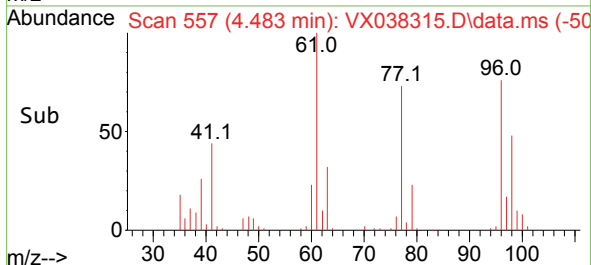
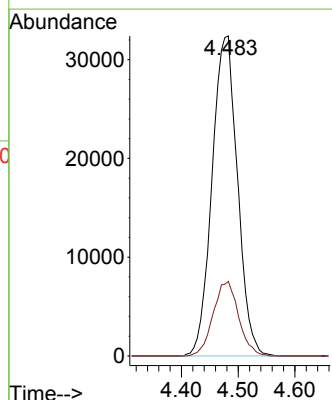
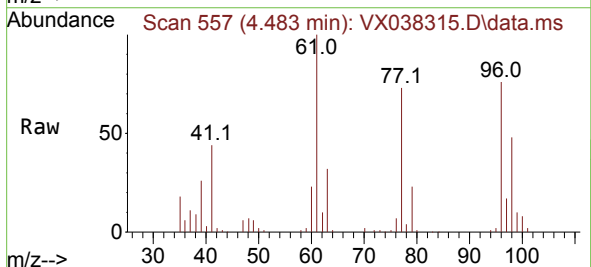
Instrument :
MSVOA_X
ClientSampleId :

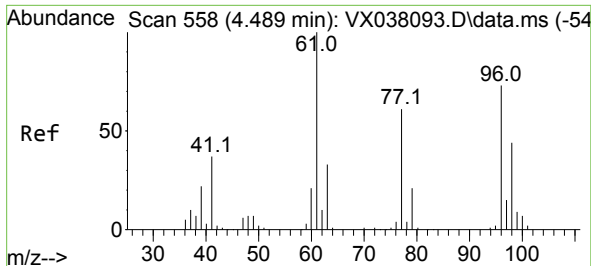
Tgt Ion: 43 Resp: 362052
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.200 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 77 Resp: 101024
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.150 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

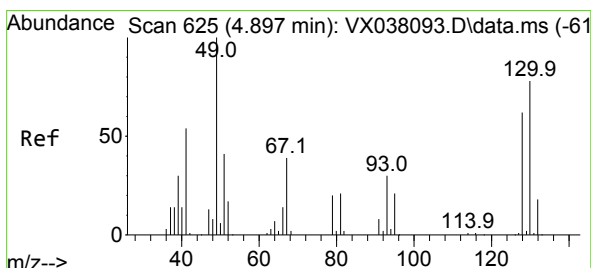
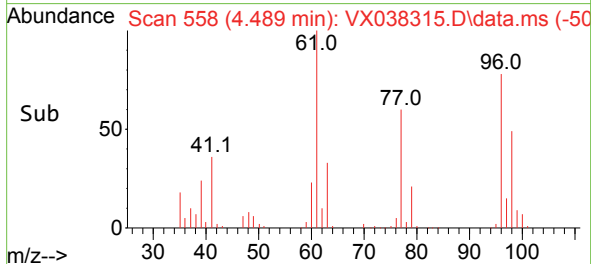
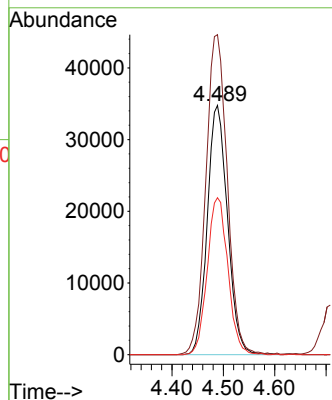
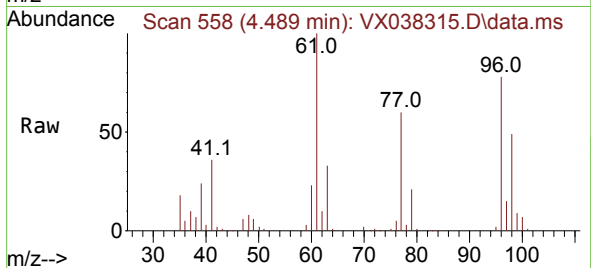
Tgt Ion: 96 Resp: 94909

Ion Ratio Lower Upper

96 100

61 136.4 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 50.958 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

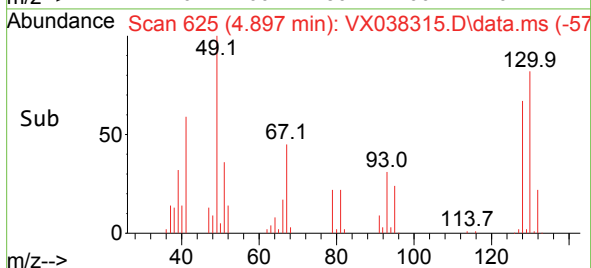
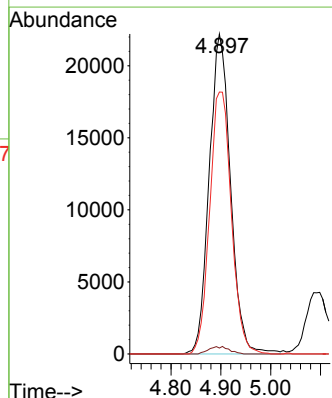
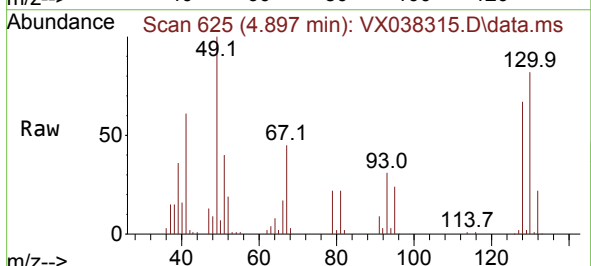
Tgt Ion: 49 Resp: 65853

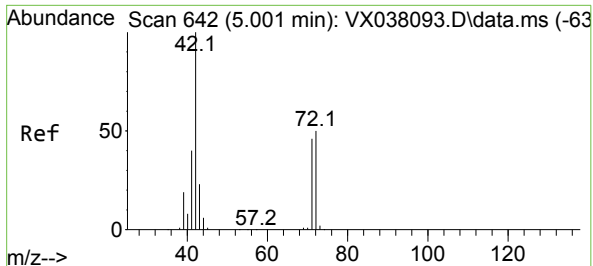
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 83.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 240.030 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

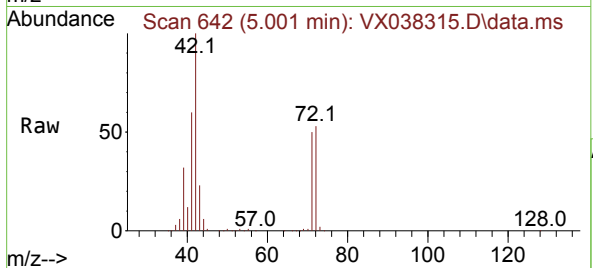
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :



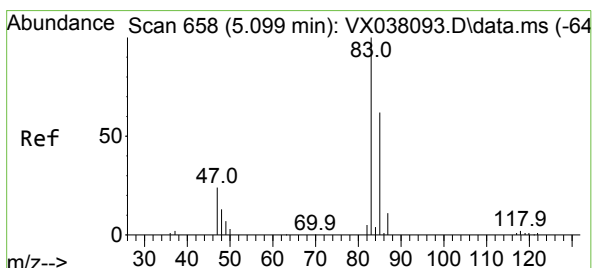
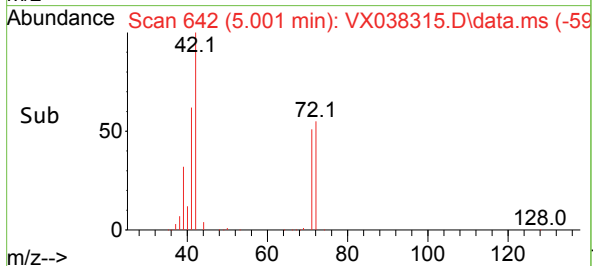
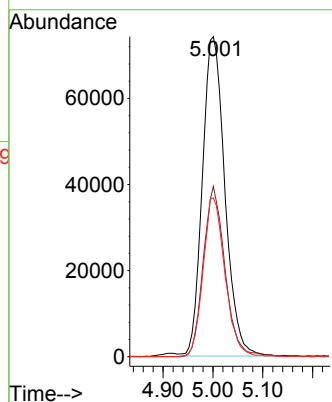
Tgt Ion: 42 Resp: 232786

Ion Ratio Lower Upper

42 100

72 51.5 34.2 51.4#

71 48.3 32.2 48.2#



#30

Chloroform

Concen: 53.272 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038315.D

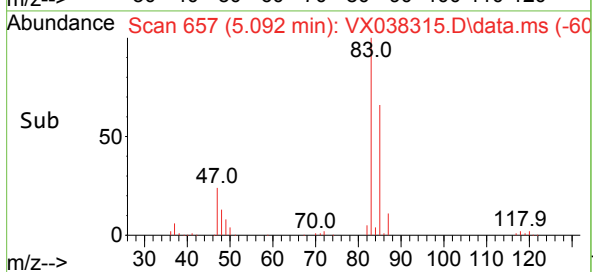
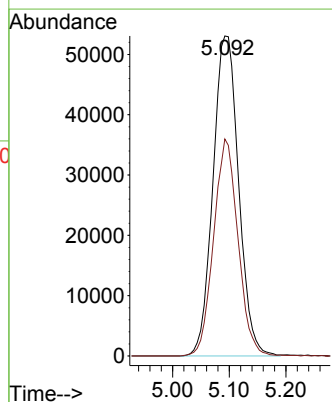
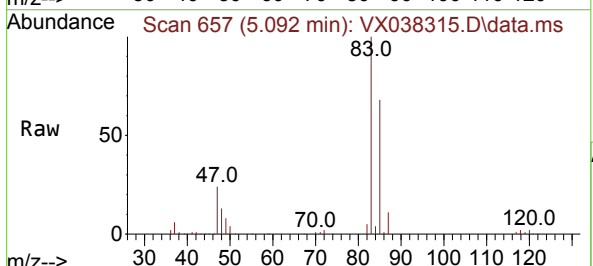
Acq: 16 Oct 2023 19:36

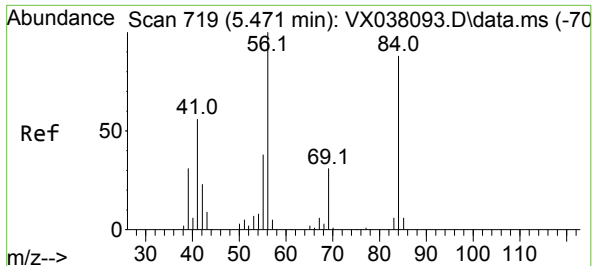
Tgt Ion: 83 Resp: 166764

Ion Ratio Lower Upper

83 100

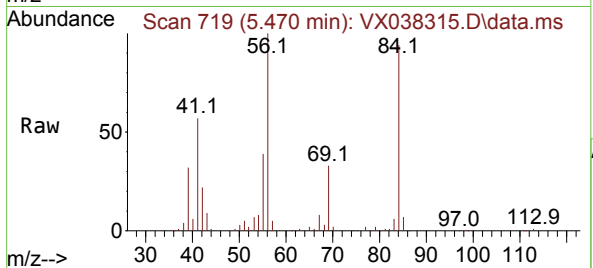
85 67.8 50.3 75.5



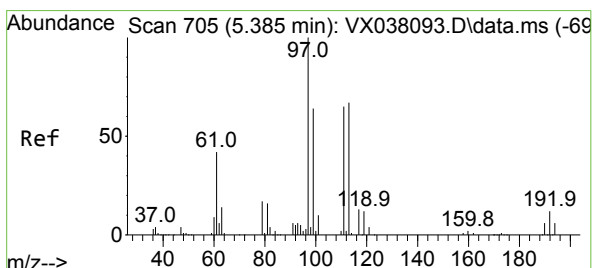
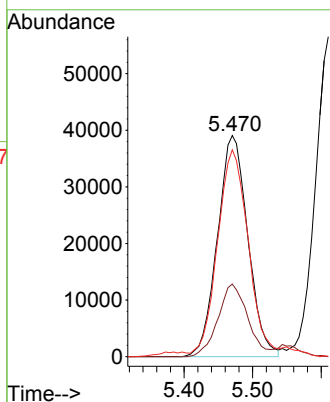
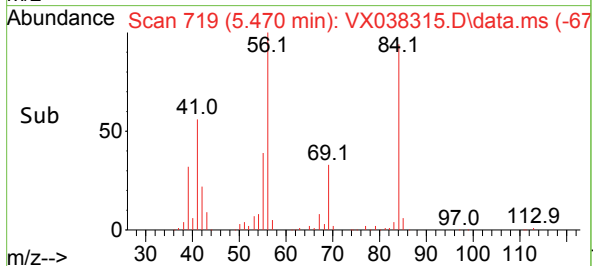


#31
Cyclohexane
Concen: 50.156 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

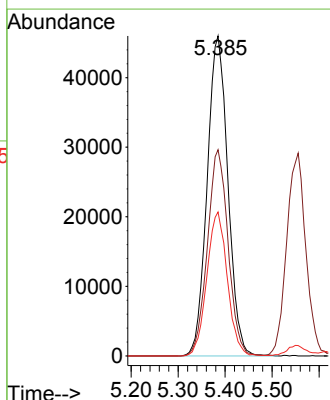
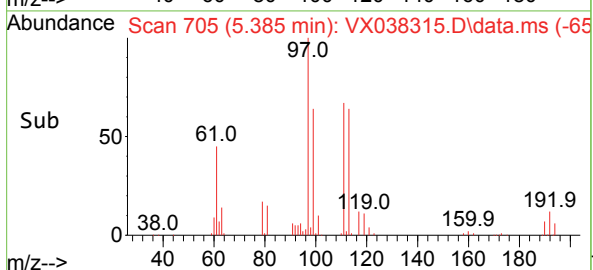
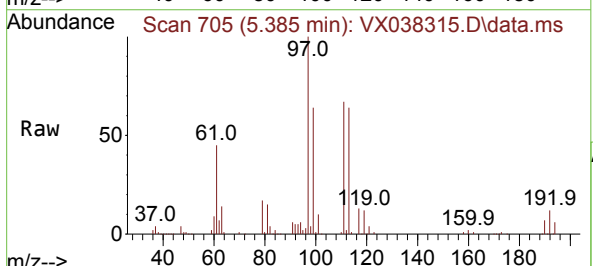


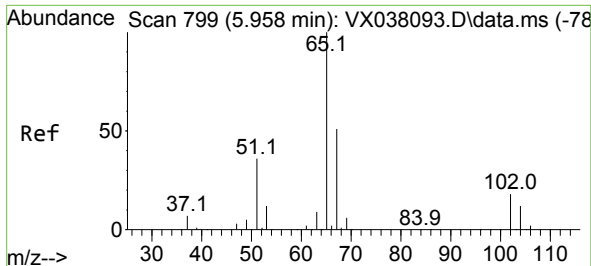
Tgt Ion: 56 Resp: 120208
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 91.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 97 Resp: 141035
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.860 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

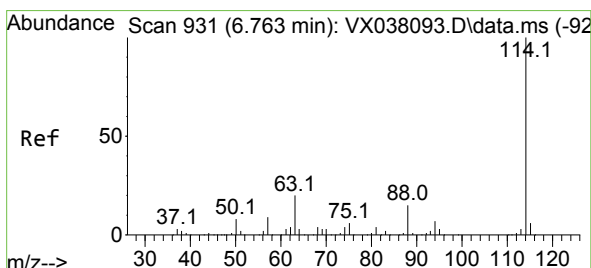
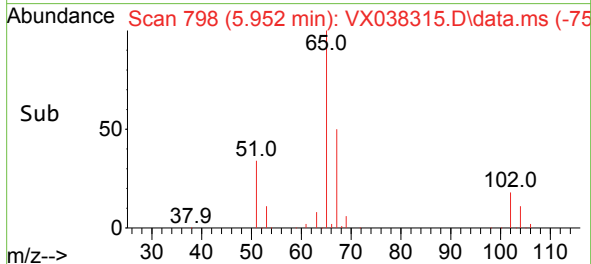
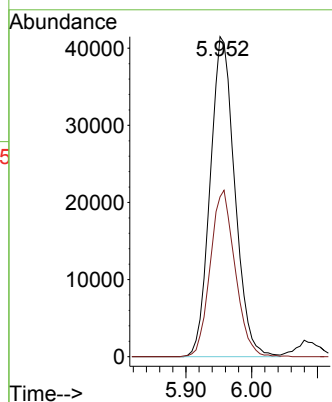
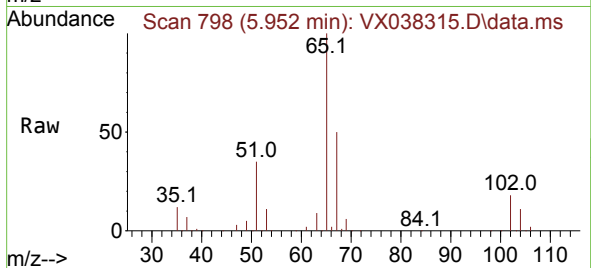
ClientSampleId :

Tgt Ion: 65 Resp: 108085

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

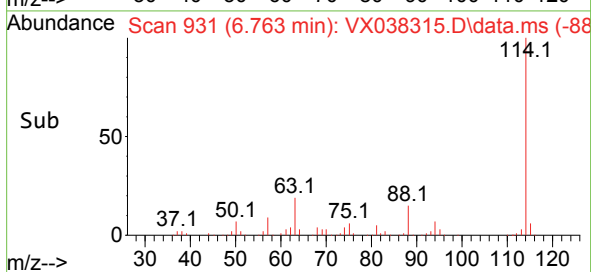
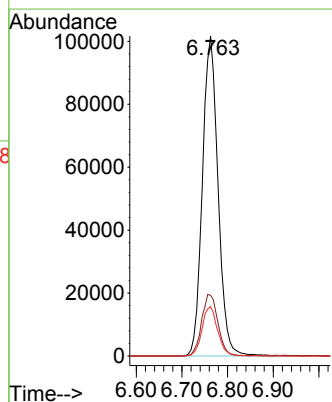
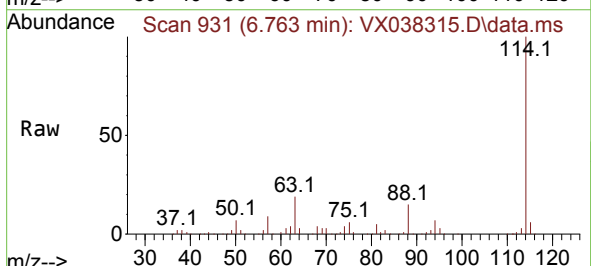
Tgt Ion: 114 Resp: 240886

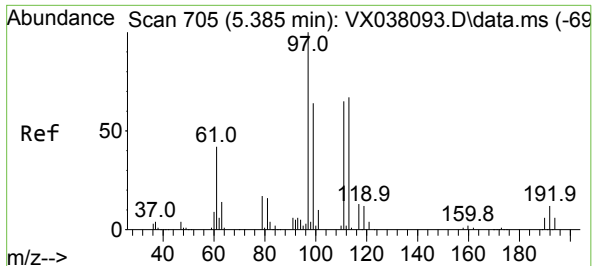
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

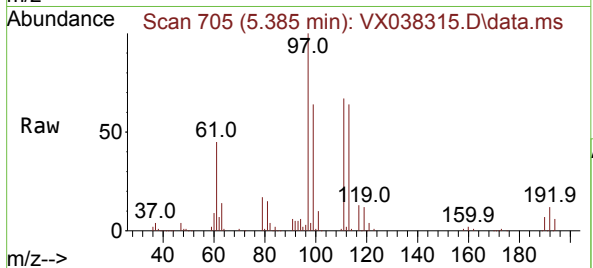
88 15.5 0.0 36.6



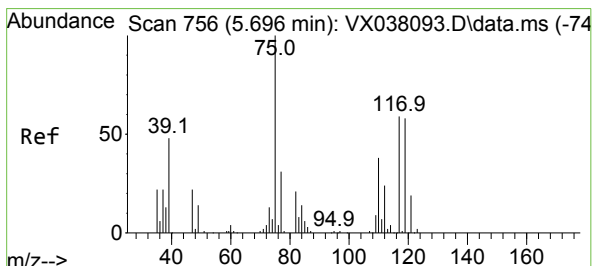
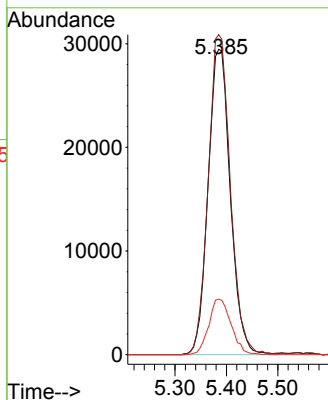
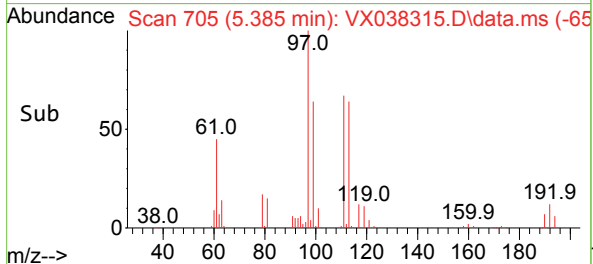


#35
Dibromofluoromethane
Concen: 50.943 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

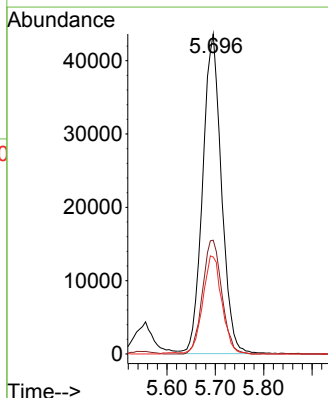
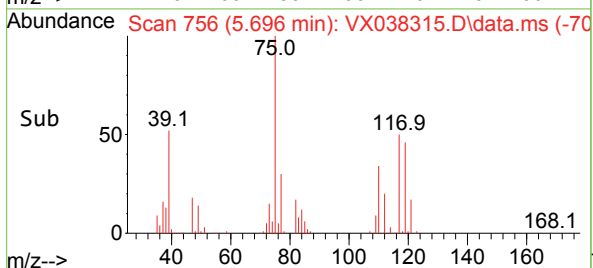
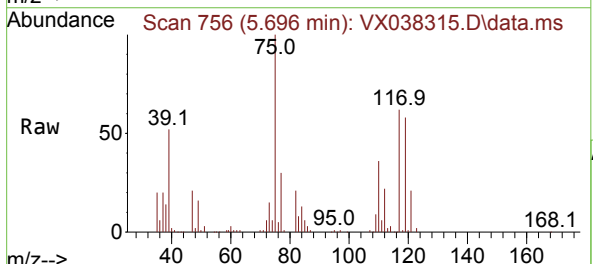


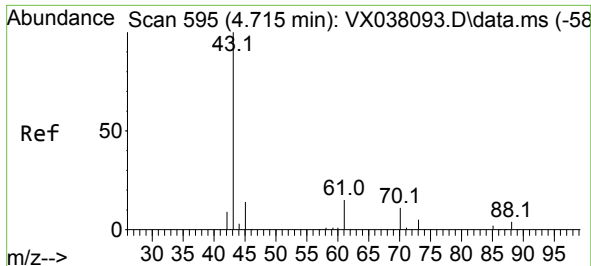
Tgt Ion:113 Resp: 88424
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.096 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 75 Resp: 117514
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.031 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

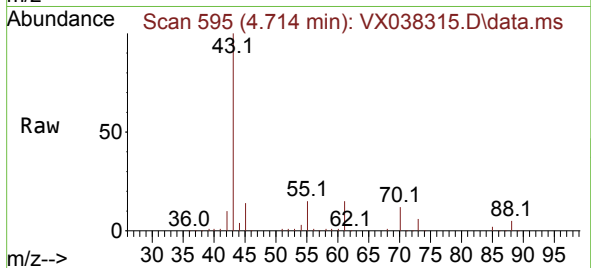
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :



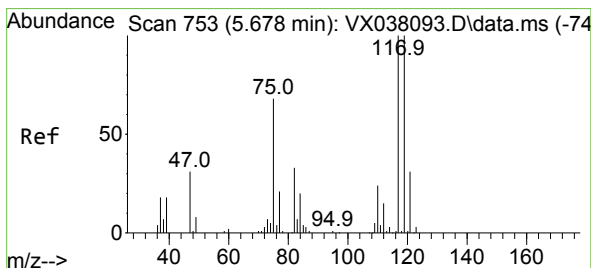
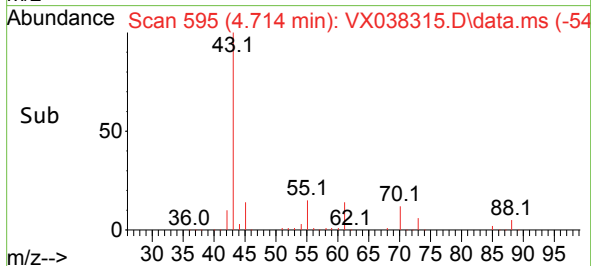
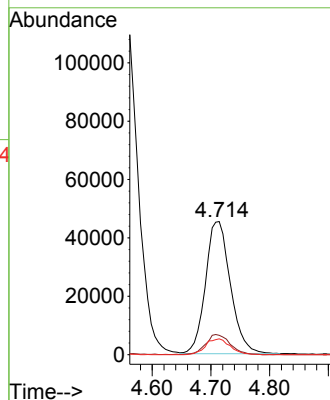
Tgt Ion: 43 Resp: 133694

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.463 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

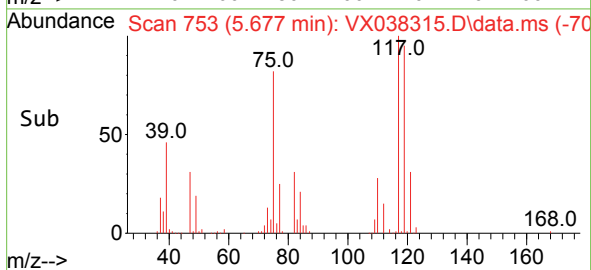
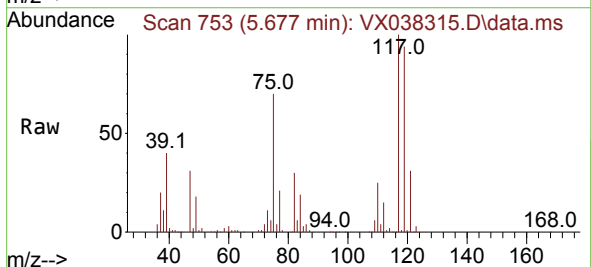
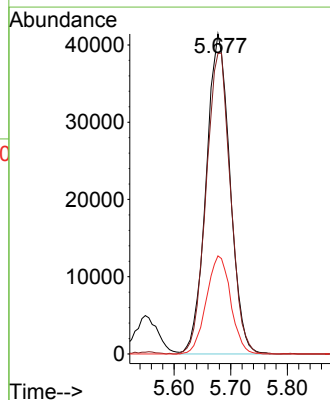
Tgt Ion:117 Resp: 121177

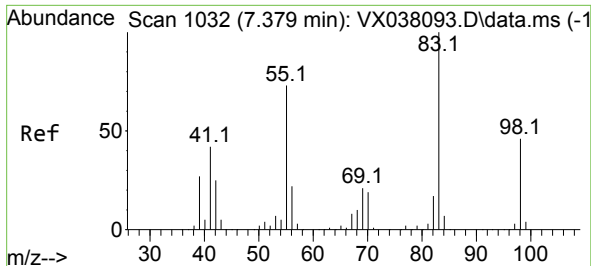
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 30.6 24.4 36.6

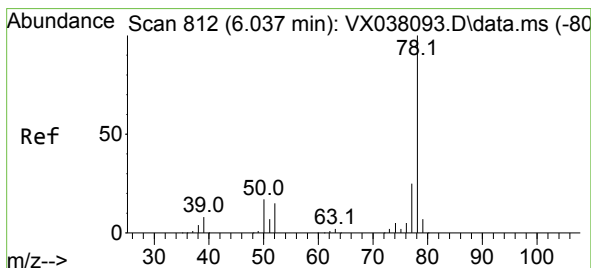
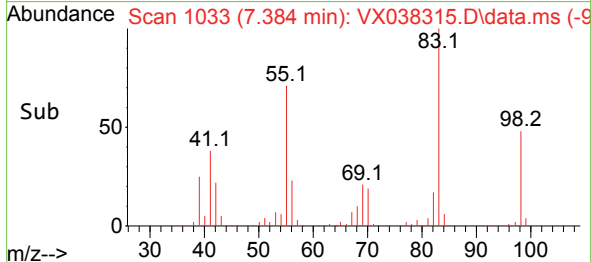
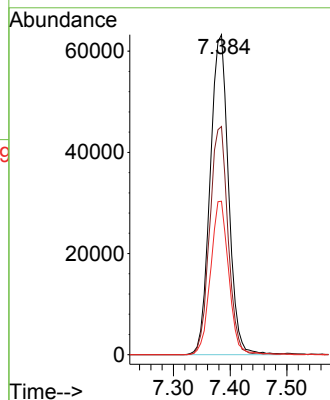
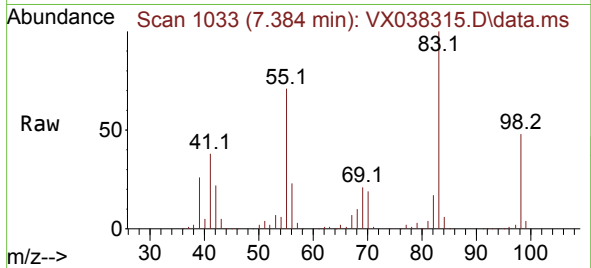




#39
Methylcyclohexane
Concen: 50.831 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

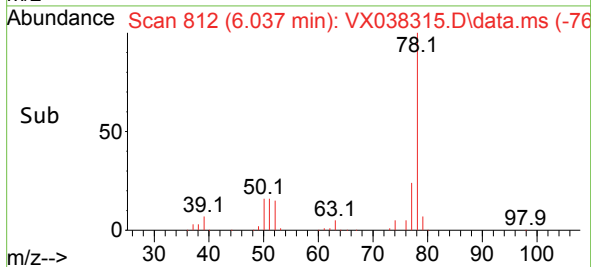
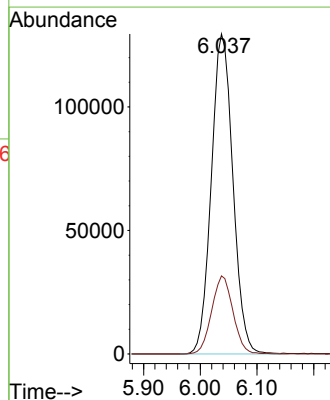
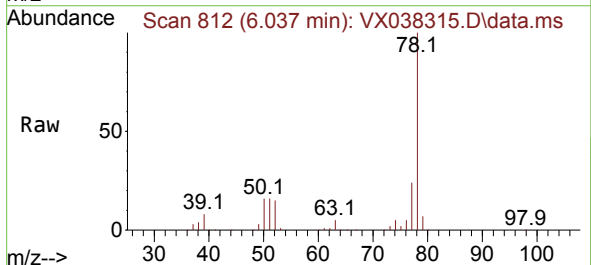
Instrument :
MSVOA_X
ClientSampleId :

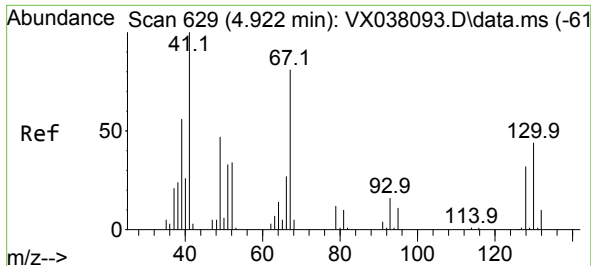
Tgt Ion: 83 Resp: 142511
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 51.212 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

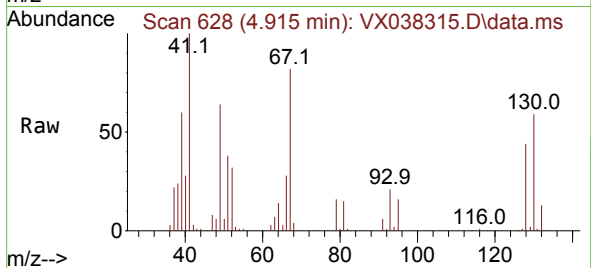
Tgt Ion: 78 Resp: 342846
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



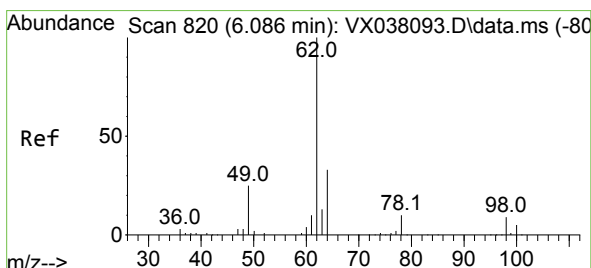
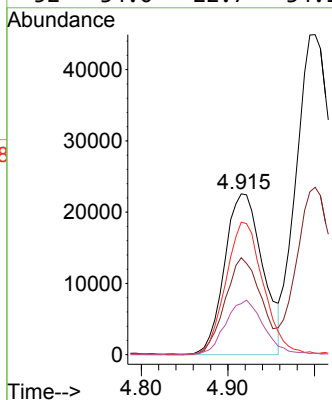
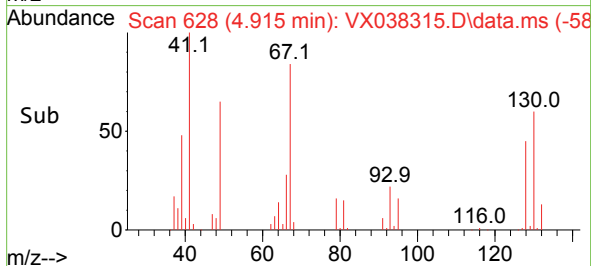


#41
Methacrylonitrile
Concen: 49.068 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

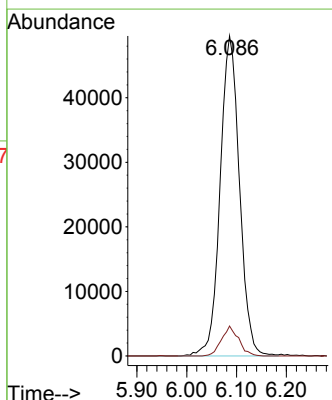
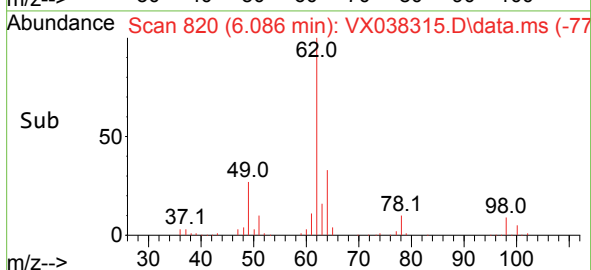
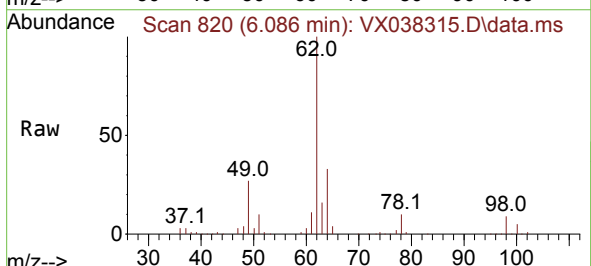


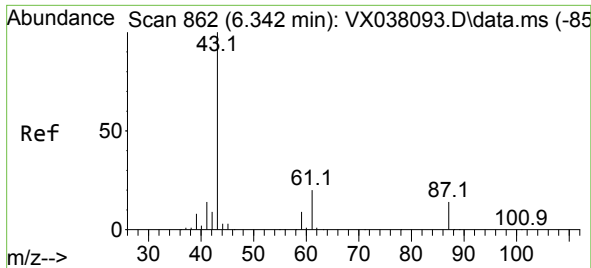
Tgt Ion: 41	Resp: 69388
Ion Ratio	Lower Upper
41 100	
39 55.3	45.2 67.8
67 81.1	52.6 78.8#
52 34.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 49.927 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

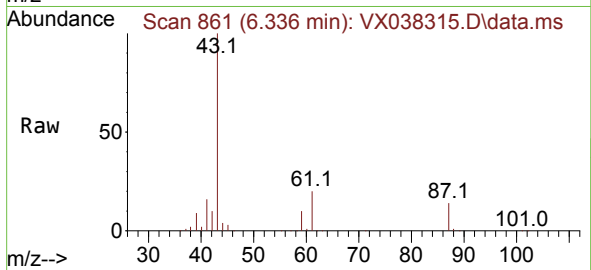
Tgt Ion: 62	Resp: 133543
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0



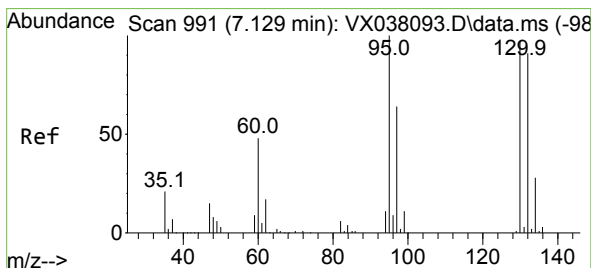
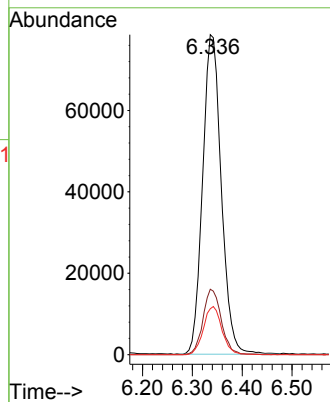
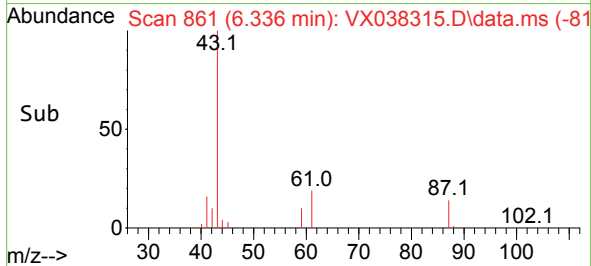


#43
Isopropyl Acetate
Concen: 48.051 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

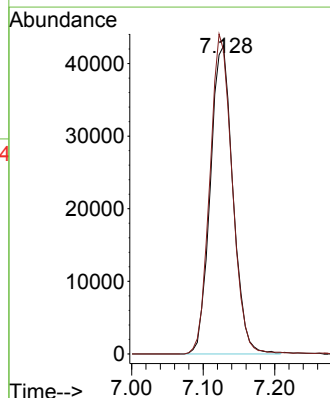
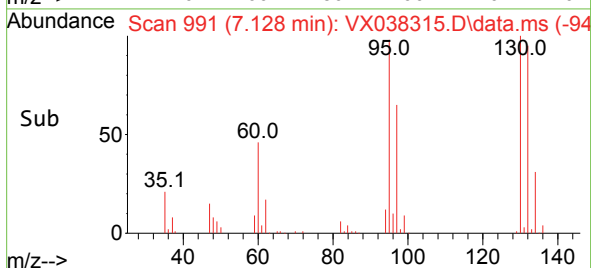
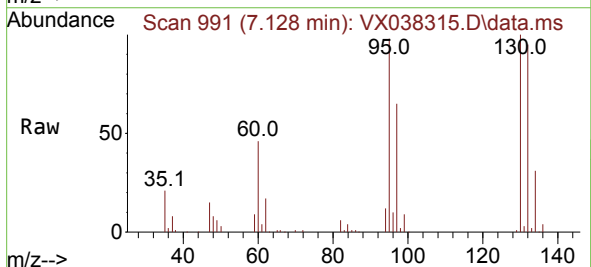


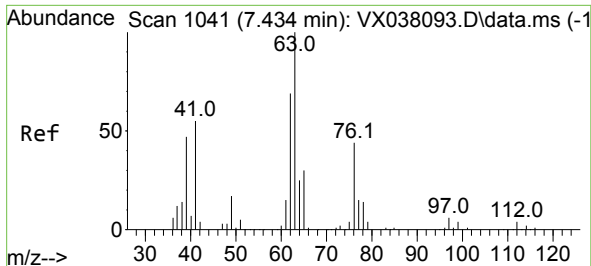
Tgt Ion: 43 Resp: 203910
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.9 9.8 14.6#



#44
Trichloroethene
Concen: 53.246 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion:130 Resp: 93233
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4

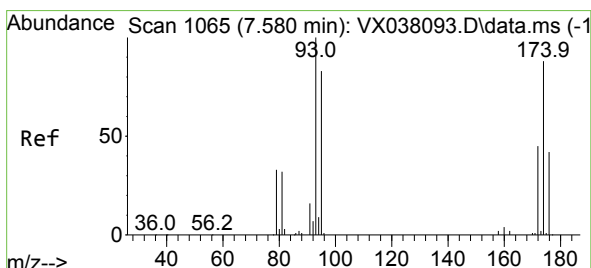
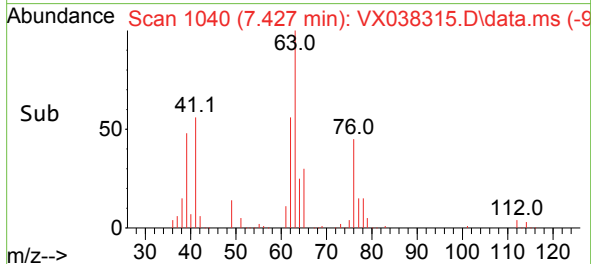
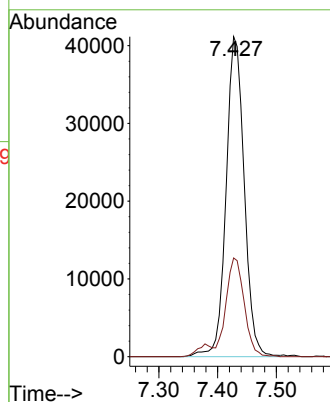
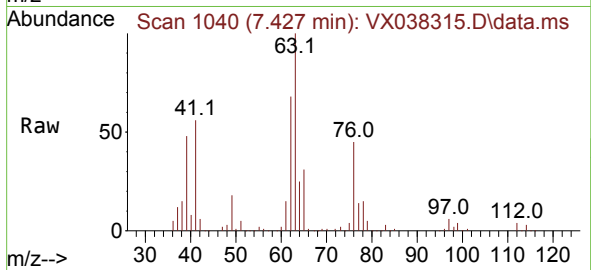




#45
1,2-Dichloropropane
Concen: 50.998 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

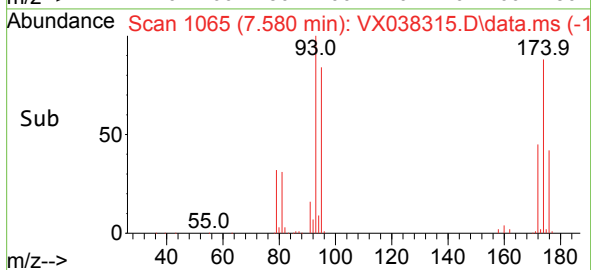
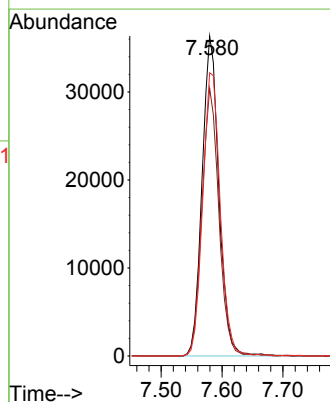
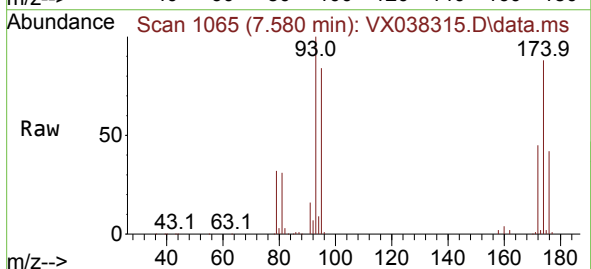
Instrument :
MSVOA_X
ClientSampleId :

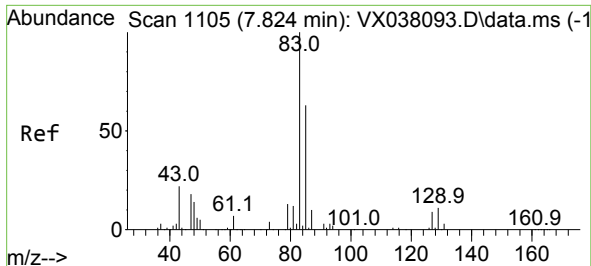
Tgt Ion: 63 Resp: 88363
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 51.796 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 93 Resp: 69607
Ion Ratio Lower Upper
93 100
95 84.5 66.6 100.0
174 92.2 69.4 104.0

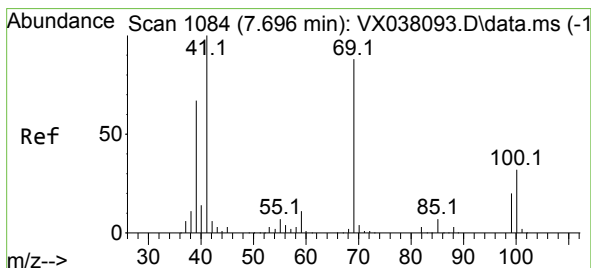
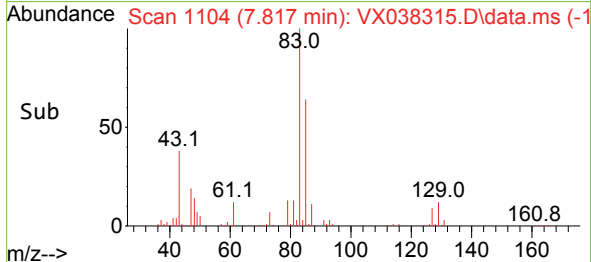
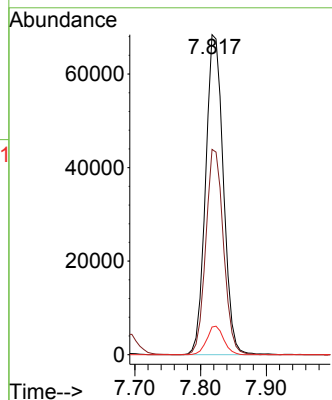
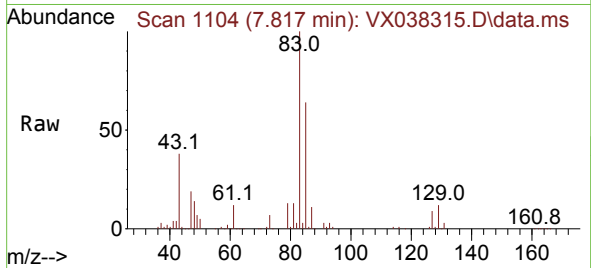




#47
 Bromodichloromethane
 Concen: 53.676 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.007 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

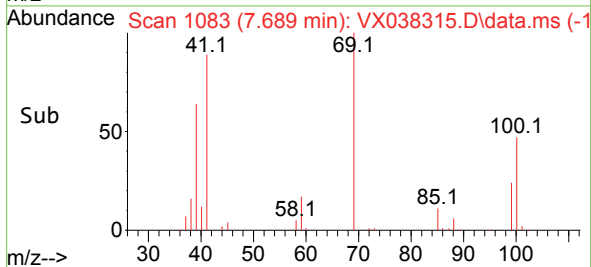
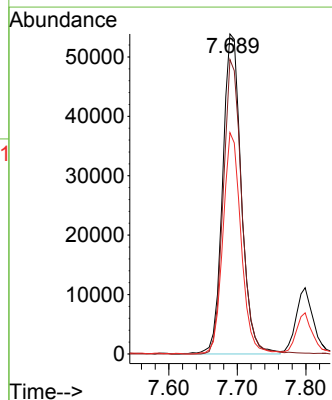
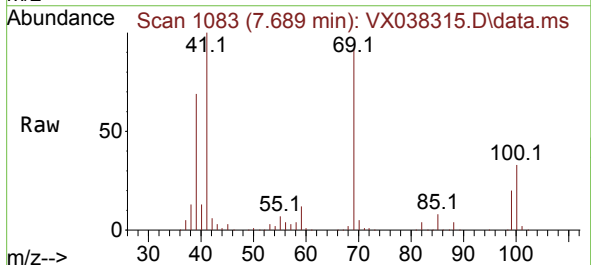
Instrument :
 MSVOA_X
 ClientSampleId :

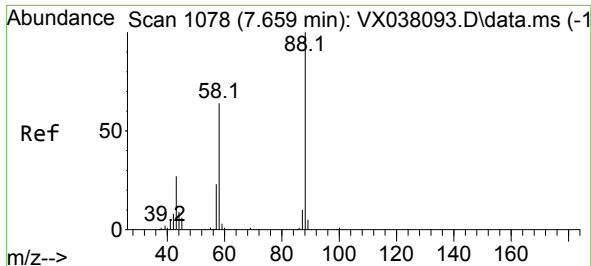
Tgt Ion: 83 Resp: 128321
 Ion Ratio Lower Upper
 83 100
 85 64.2 49.8 74.6
 127 8.6 7.1 10.7



#48
 Methyl methacrylate
 Concen: 50.151 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.001 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

Tgt Ion: 41 Resp: 101598
 Ion Ratio Lower Upper
 41 100
 69 91.1 59.2 88.8#
 39 67.2 47.7 71.5





#49

1,4-Dioxane

Concen: 875.701 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

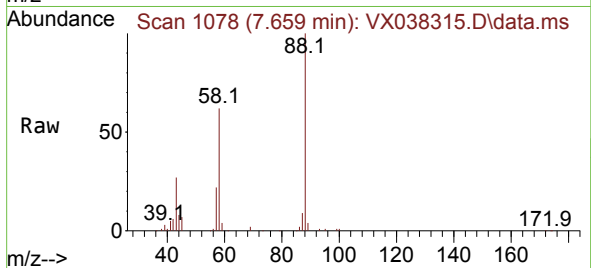
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

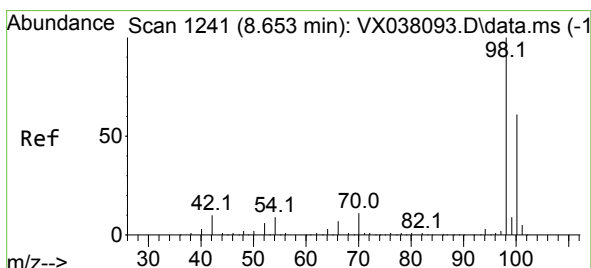
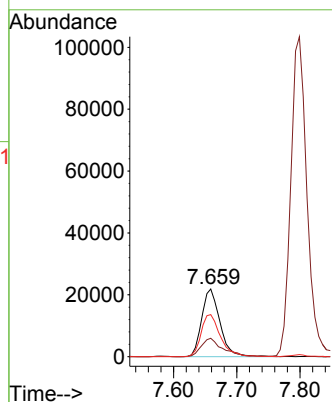
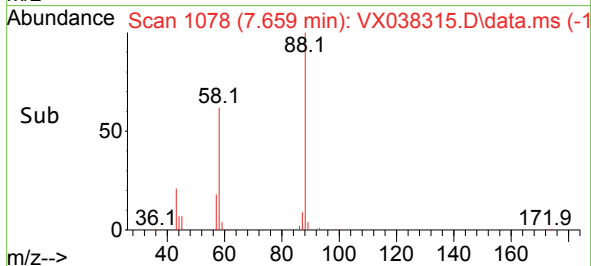
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	43716
Ion	Ratio	Lower	Upper
88	100		
43	32.3	0.0	0.0#
58	66.3	60.1	90.1



#50

Toluene-d8

Concen: 50.144 ug/l

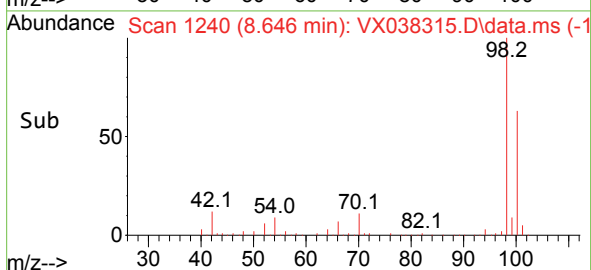
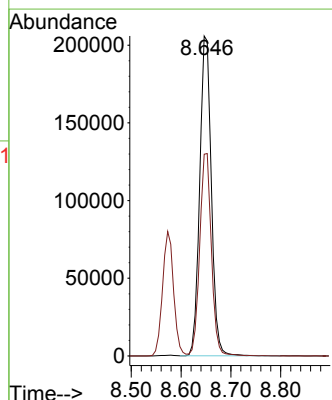
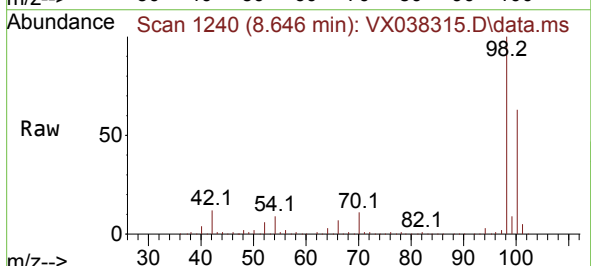
RT: 8.646 min Scan# 1240

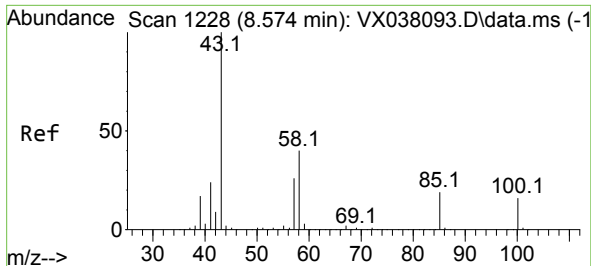
Delta R.T. -0.007 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Tgt Ion:	98	Resp:	332587
Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 254.498 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

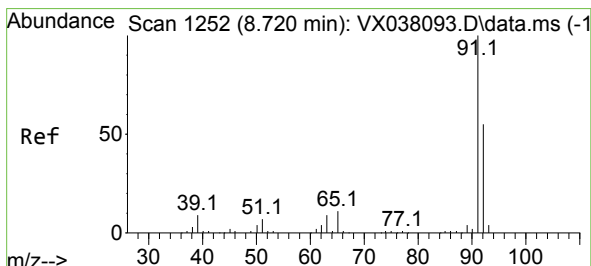
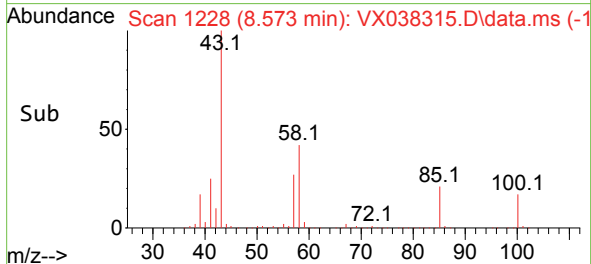
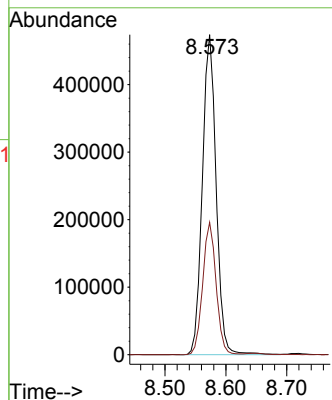
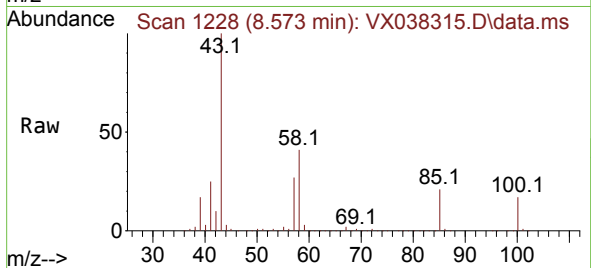
ClientSampleId :

Tgt Ion: 43 Resp: 744937

Ion Ratio Lower Upper

43 100

58 40.3 30.4 45.6



#52

Toluene

Concen: 52.939 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038315.D

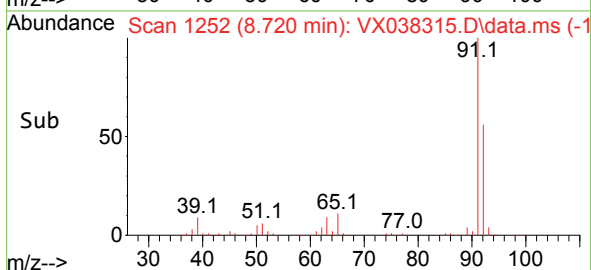
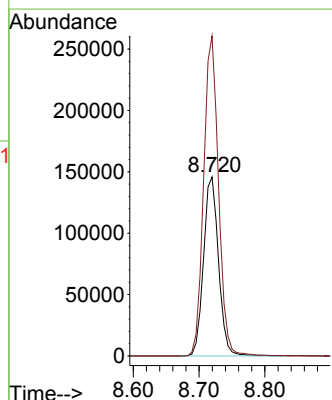
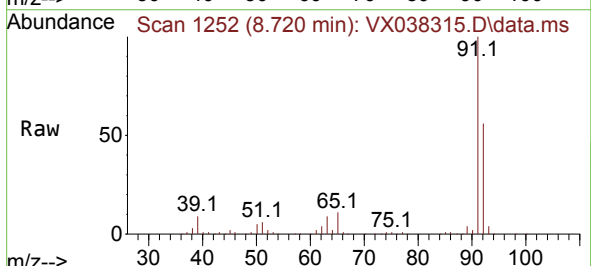
Acq: 16 Oct 2023 19:36

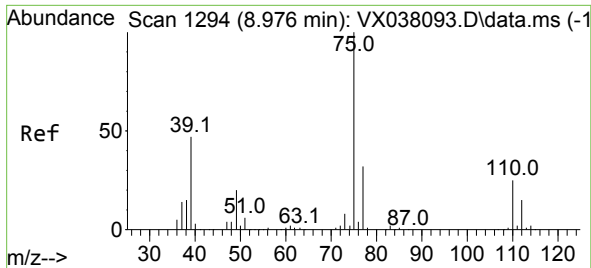
Tgt Ion: 92 Resp: 230862

Ion Ratio Lower Upper

92 100

91 177.7 134.2 201.2

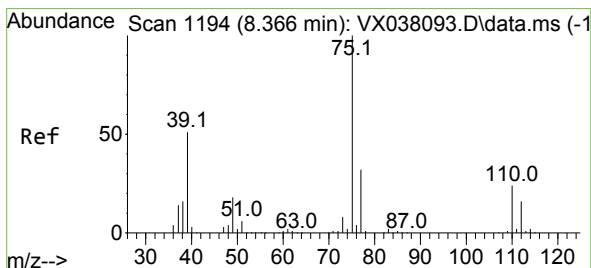
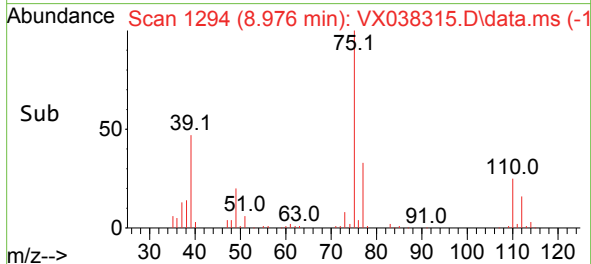
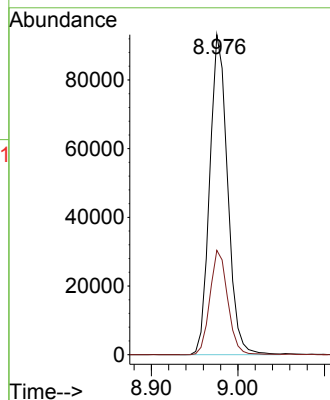
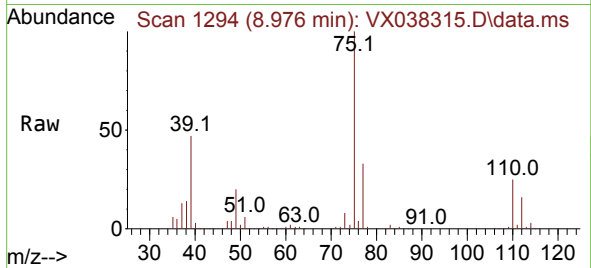




#53
 t-1,3-Dichloropropene
 Concen: 52.089 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

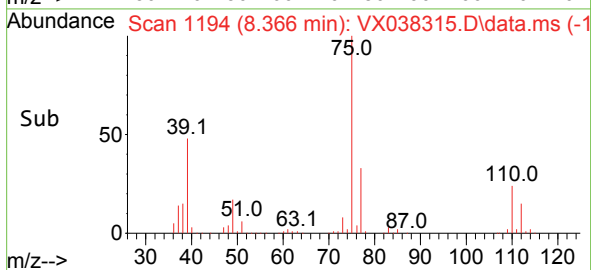
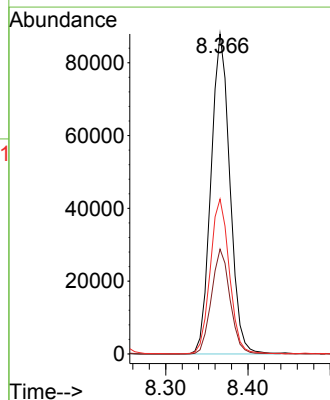
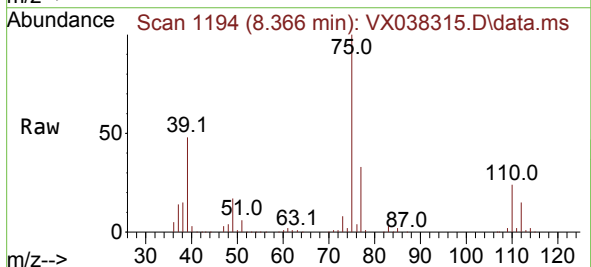
Instrument :
 MSVOA_X
 ClientSampleId :

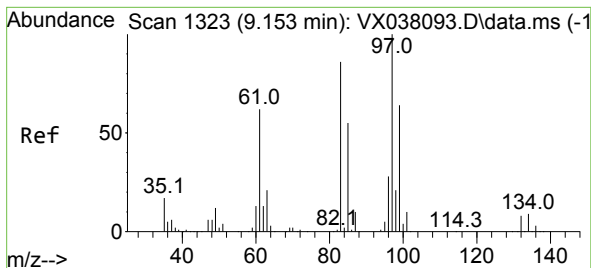
Tgt Ion: 75 Resp: 133668
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.073 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

Tgt Ion: 75 Resp: 140394
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 48.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.839 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.001 min

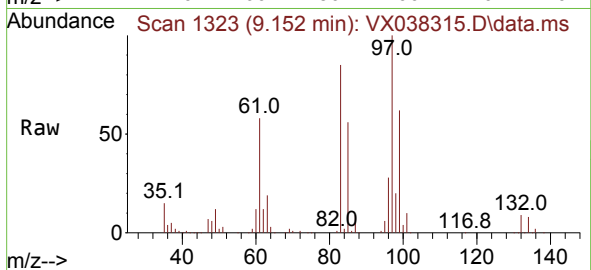
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 98560

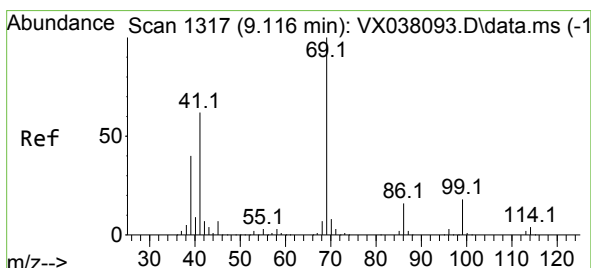
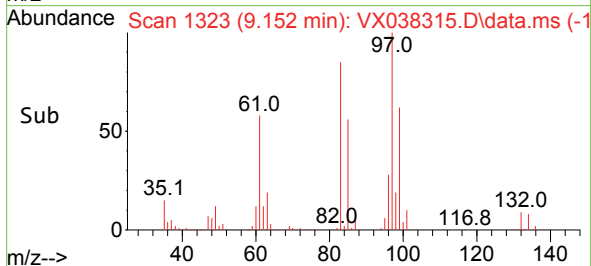
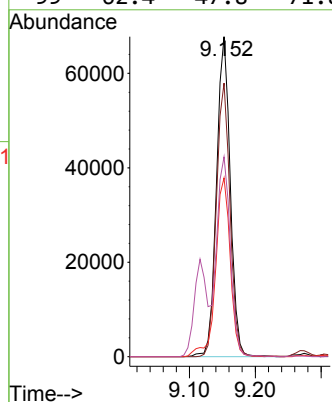
Ion Ratio Lower Upper

97 100

83 85.5 65.8 98.8

85 55.8 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 51.823 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

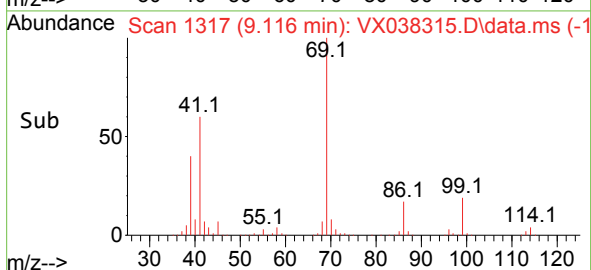
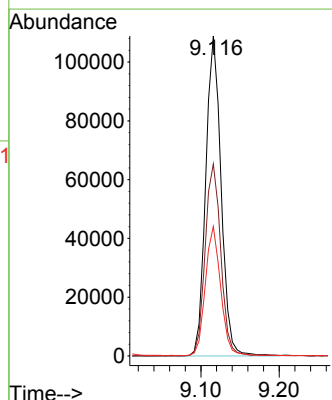
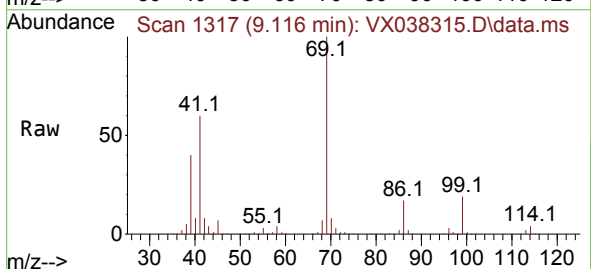
Tgt Ion: 69 Resp: 148210

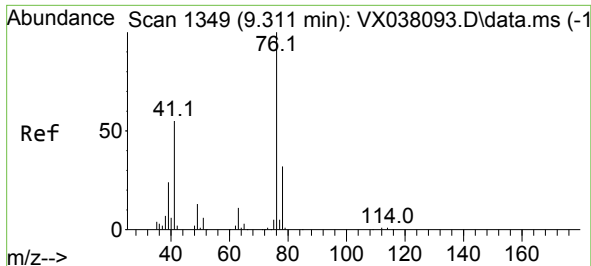
Ion Ratio Lower Upper

69 100

41 60.9 56.8 85.2

39 40.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.629 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

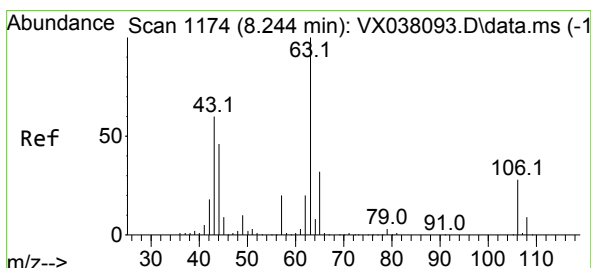
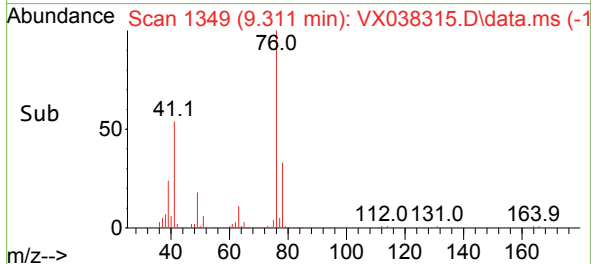
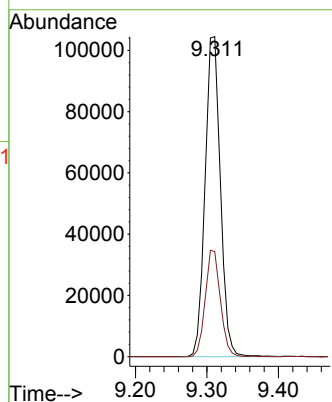
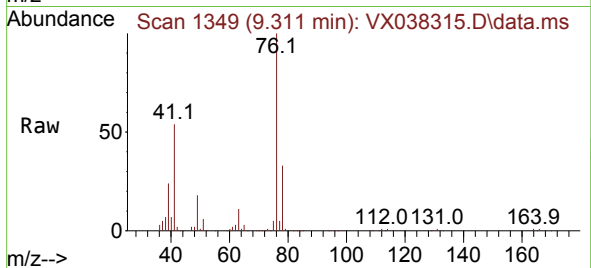
ClientSampleId :

Tgt Ion: 76 Resp: 155757

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 211.604 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038315.D

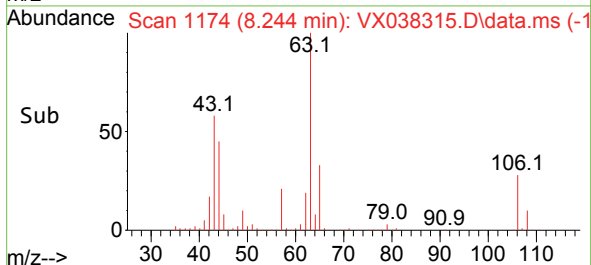
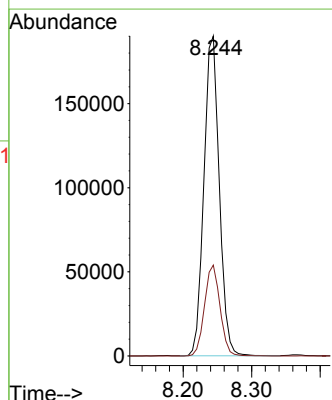
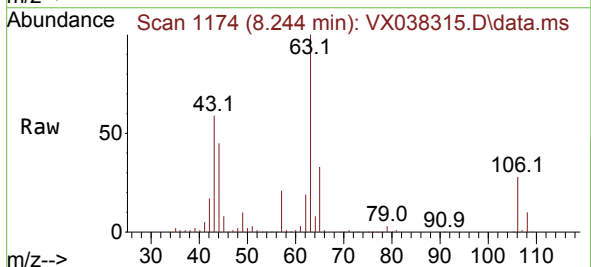
Acq: 16 Oct 2023 19:36

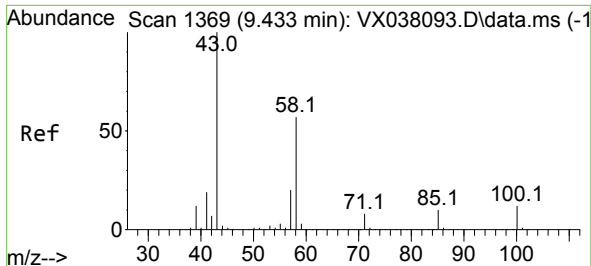
Tgt Ion: 63 Resp: 297053

Ion Ratio Lower Upper

63 100

106 28.6 22.5 33.7

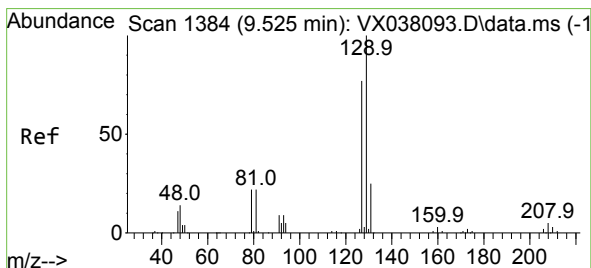
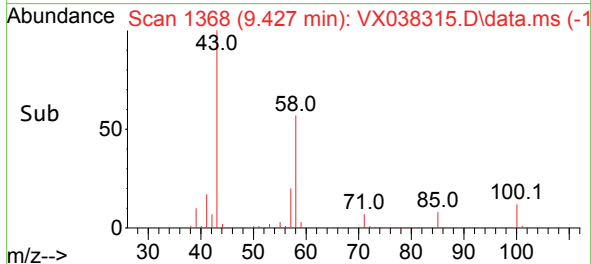
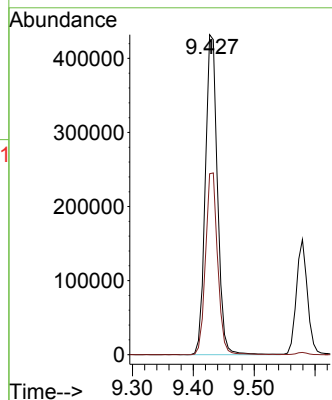
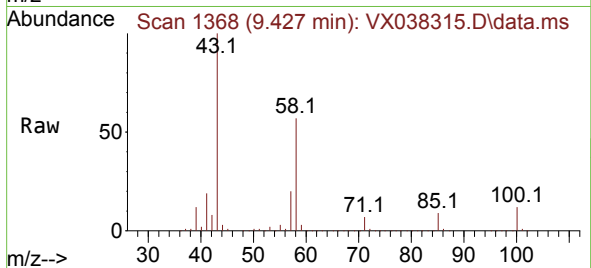




#59
2-Hexanone
Concen: 254.530 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

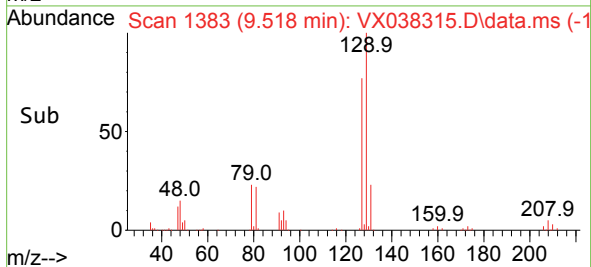
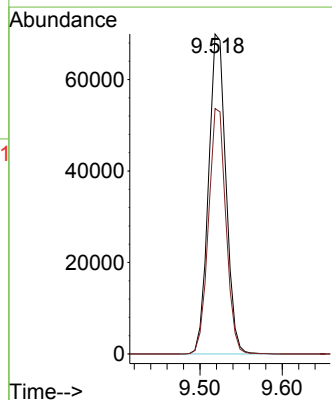
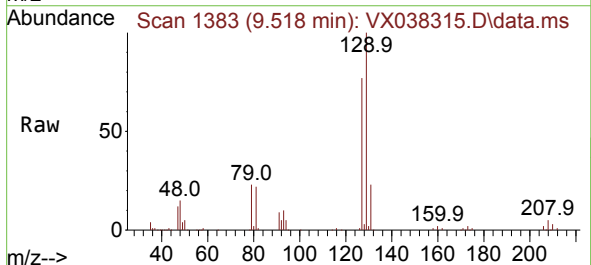
Instrument :
MSVOA_X
ClientSampleId :

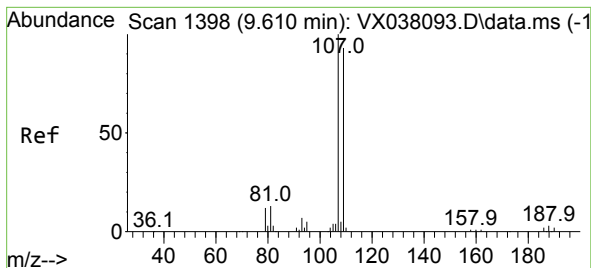
Tgt Ion: 43 Resp: 598949
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5



#60
Dibromochloromethane
Concen: 56.266 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 129 Resp: 102718
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.617 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

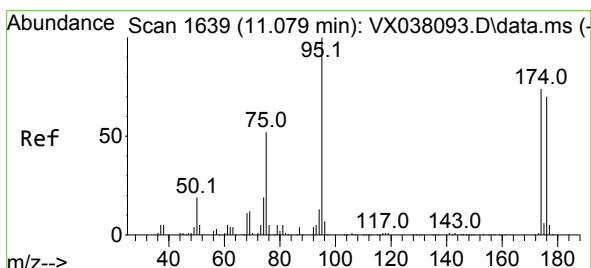
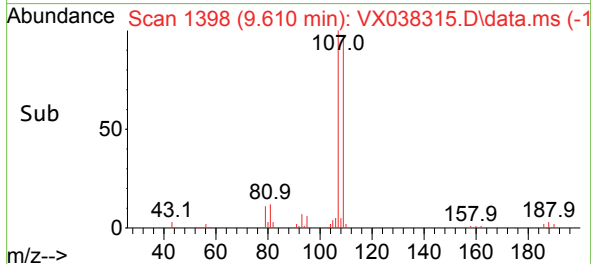
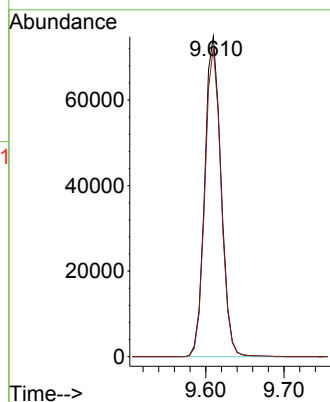
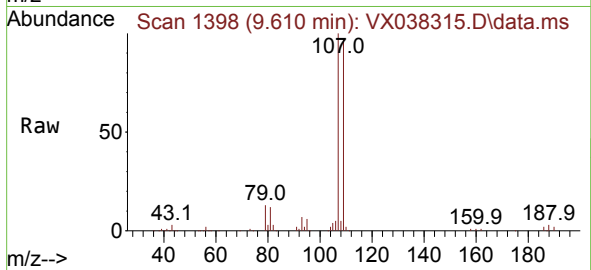
ClientSampleId :

Tgt Ion:107 Resp: 108152

Ion Ratio Lower Upper

107 100

109 95.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 54.037 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

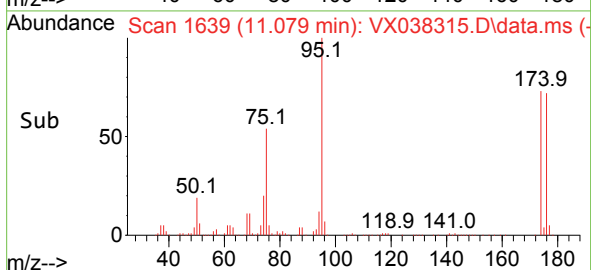
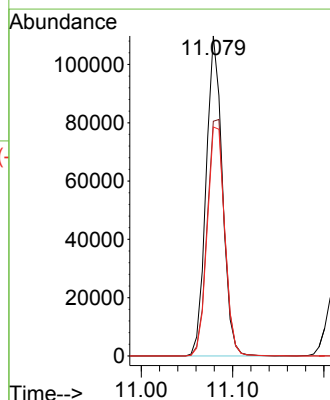
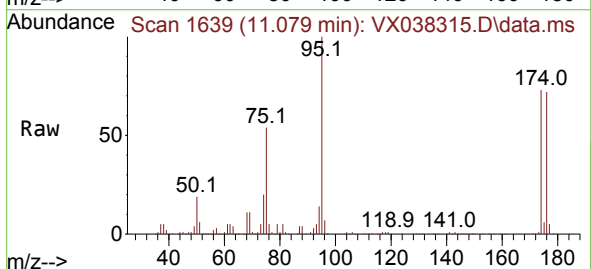
Tgt Ion: 95 Resp: 135877

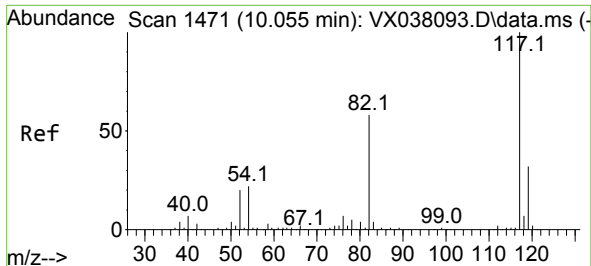
Ion Ratio Lower Upper

95 100

174 79.1 0.0 135.6

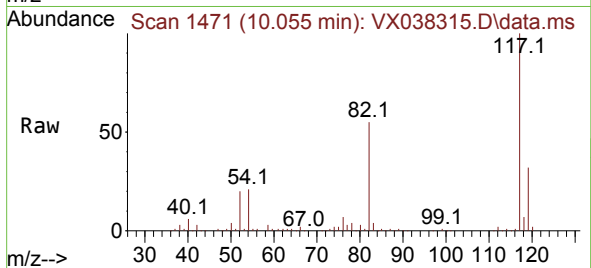
176 77.0 0.0 131.0



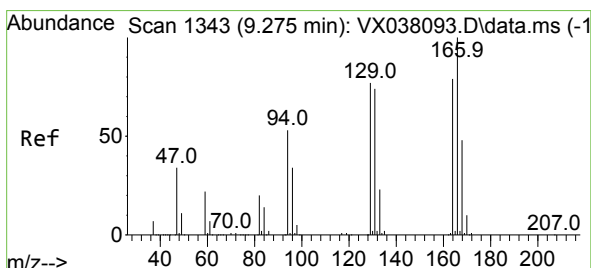
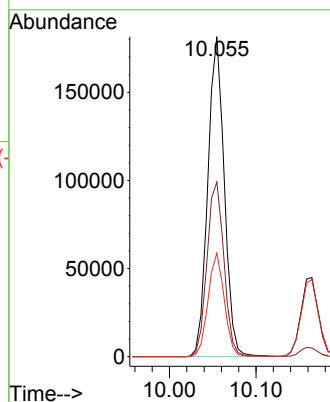
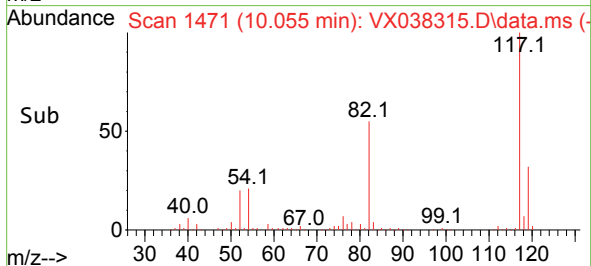


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

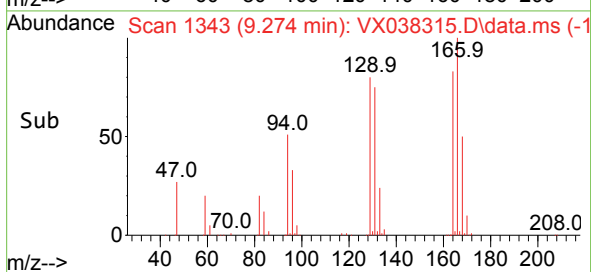
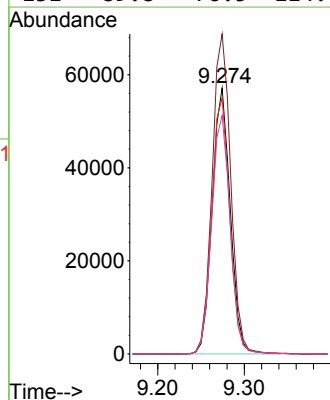
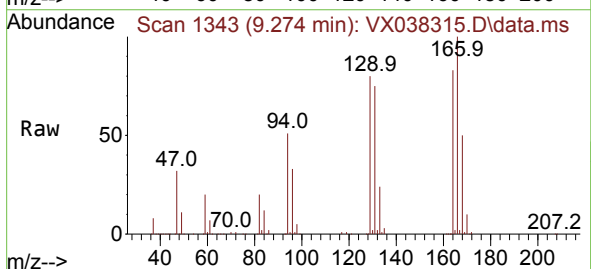


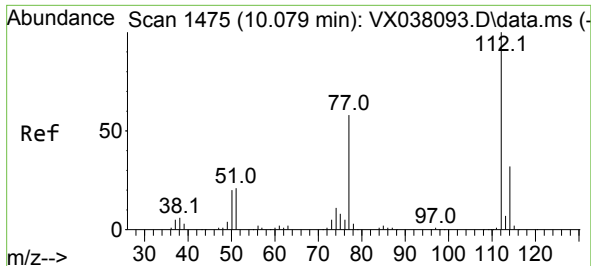
Tgt Ion:117 Resp: 240040
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 53.178 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion:164 Resp: 82636
Ion Ratio Lower Upper
164 100
166 120.4 102.7 154.1
129 96.3 80.4 120.6
131 89.8 76.5 114.7

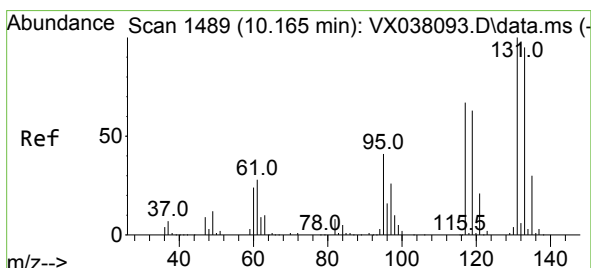
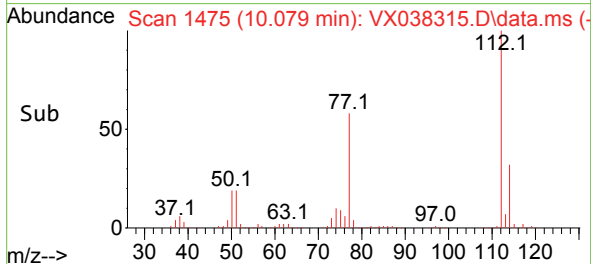
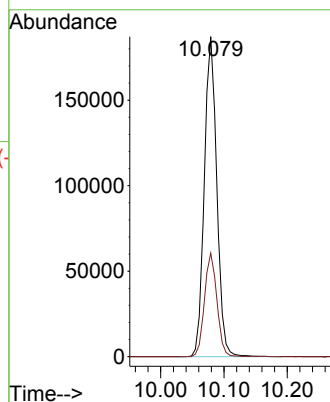
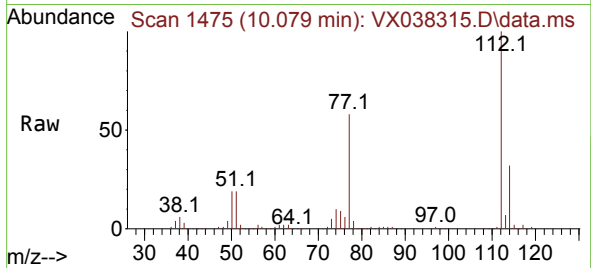




#65
Chlorobenzene
Concen: 51.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

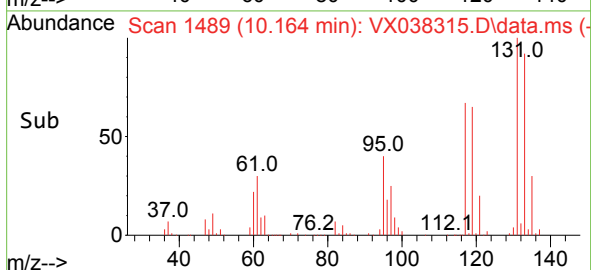
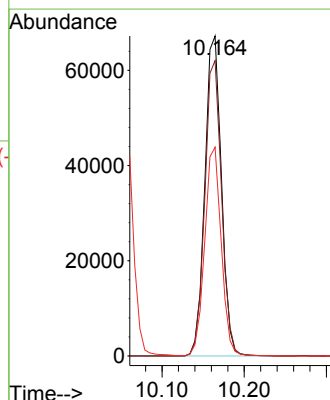
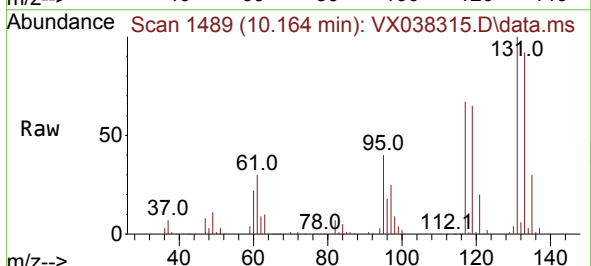
Instrument :
MSVOA_X
ClientSampleId :

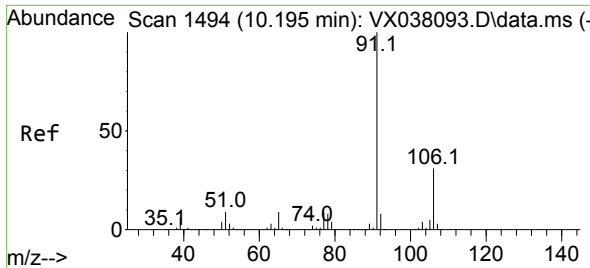
Tgt Ion:112 Resp: 257350
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.332 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

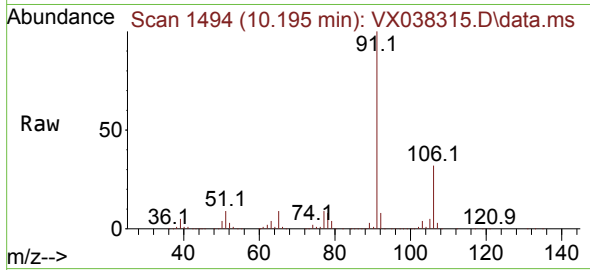
Tgt Ion:131 Resp: 93982
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 65.3 32.2 96.6



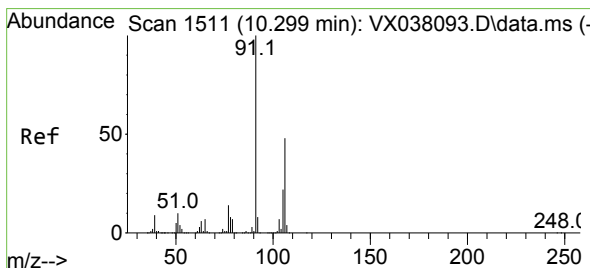
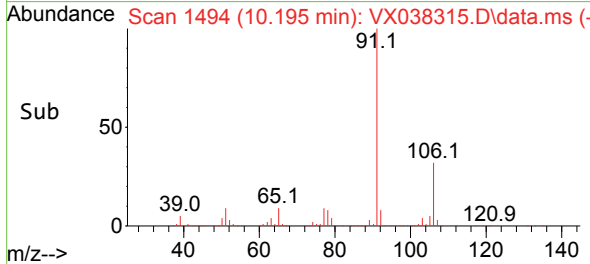
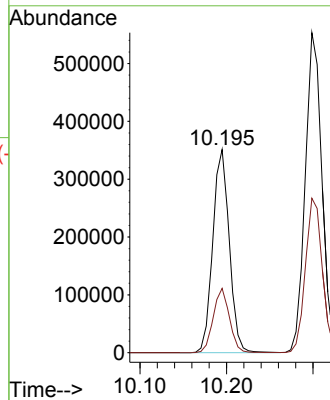


#67
Ethyl Benzene
Concen: 51.877 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

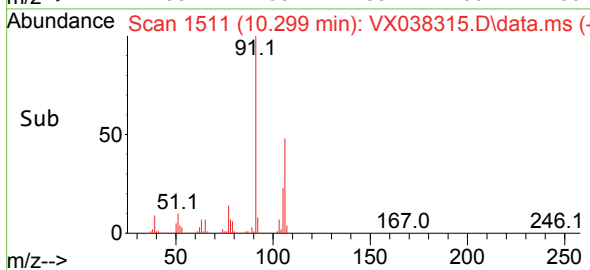
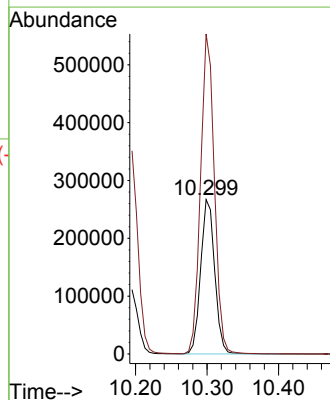
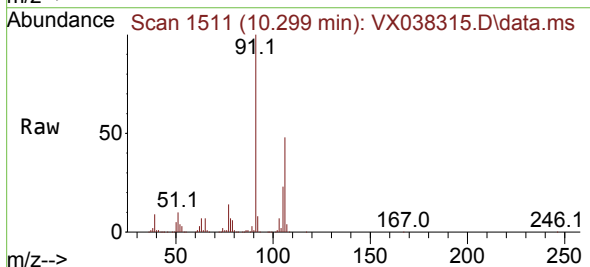


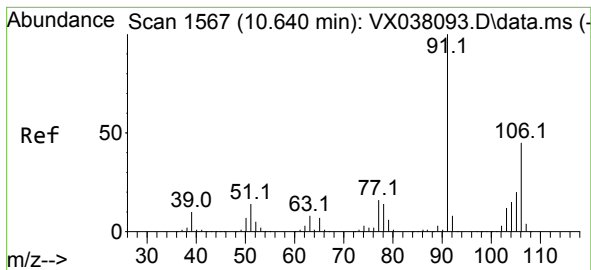
Tgt Ion: 91 Resp: 465125
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 104.813 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 106 Resp: 363366
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





#69

o-Xylene

Concen: 52.622 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

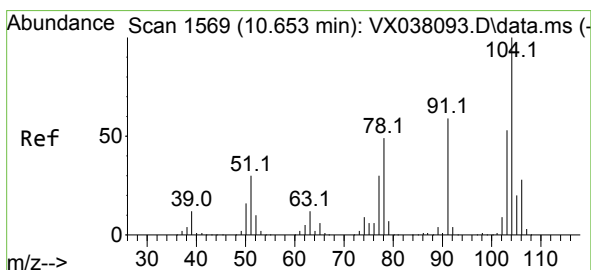
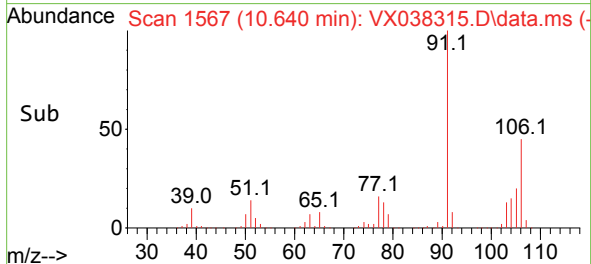
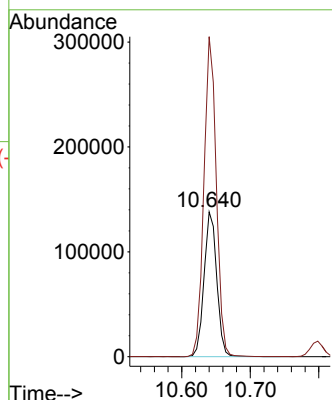
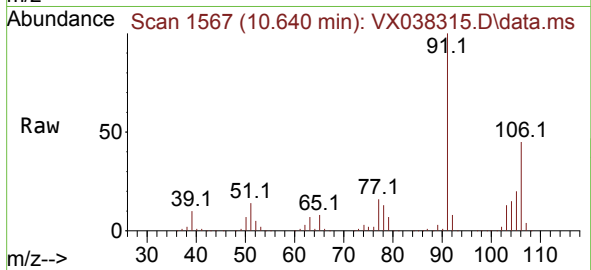
ClientSampleId :

Tgt Ion:106 Resp: 178050

Ion Ratio Lower Upper

106 100

91 216.2 108.9 326.8



#70

Styrene

Concen: 55.185 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

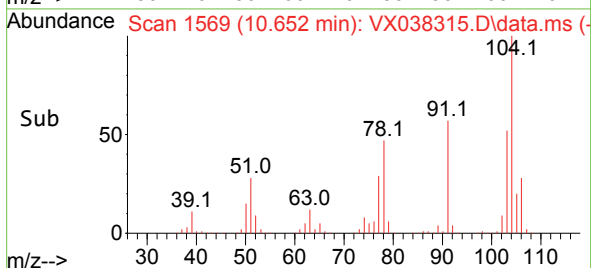
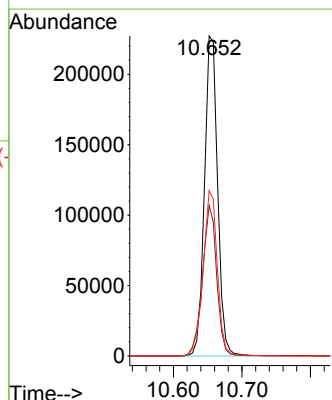
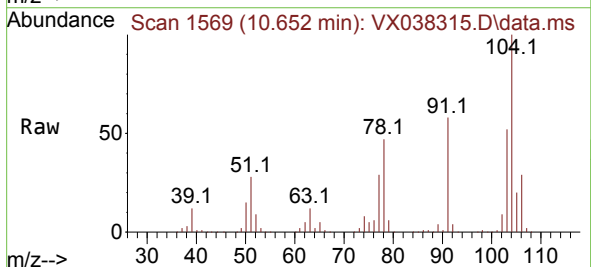
Tgt Ion:104 Resp: 304081

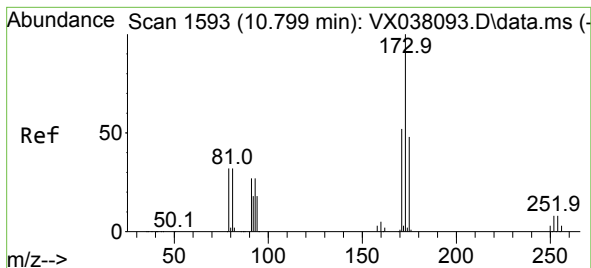
Ion Ratio Lower Upper

104 100

78 50.7 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 49.515 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX038315.D

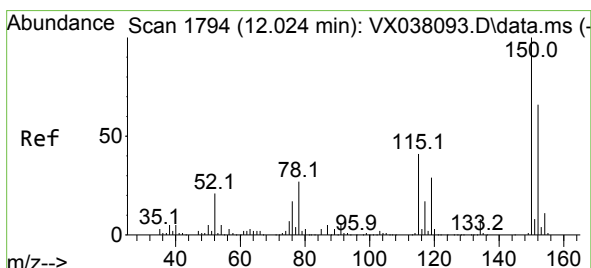
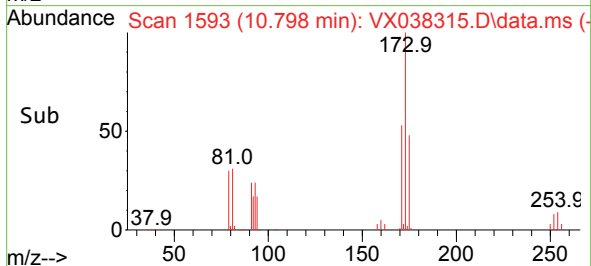
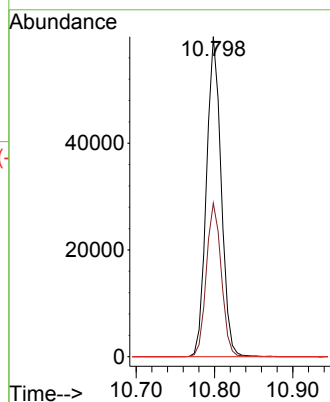
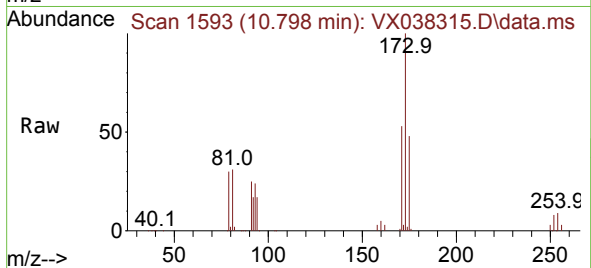
Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	77973
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

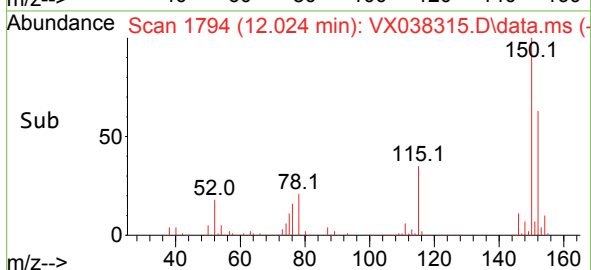
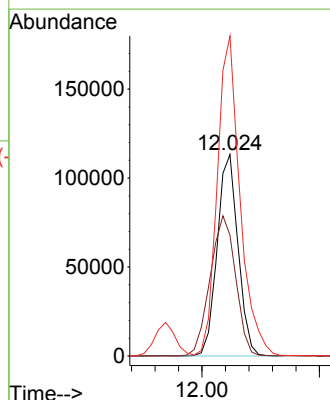
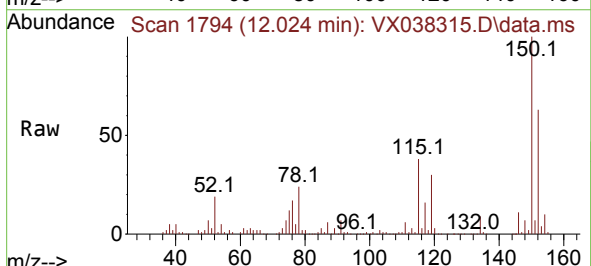
RT: 12.024 min Scan# 1794

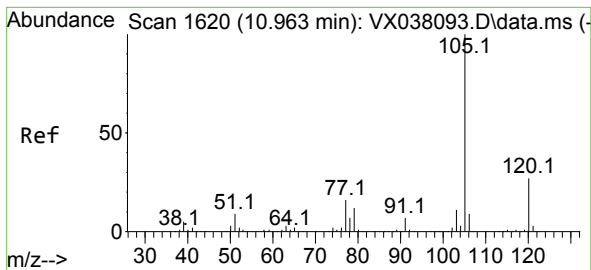
Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Tgt Ion:	152	Resp:	139695
Ion Ratio	Lower	Upper	
152	100		
115	85.0	43.3	129.9
150	173.2	0.0	345.0





#73

Isopropylbenzene

Concen: 50.625 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

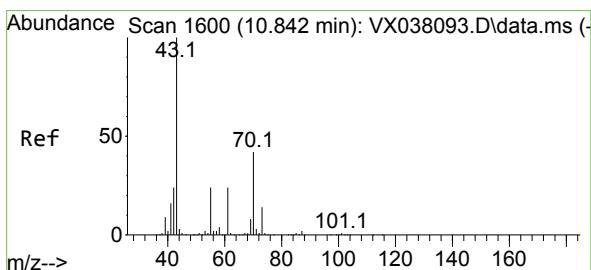
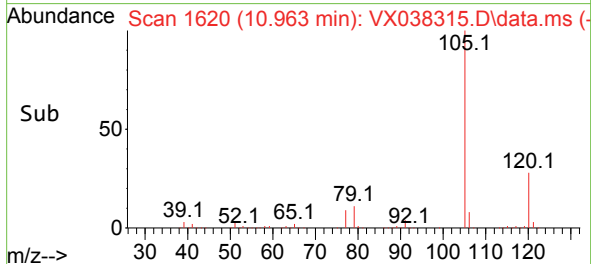
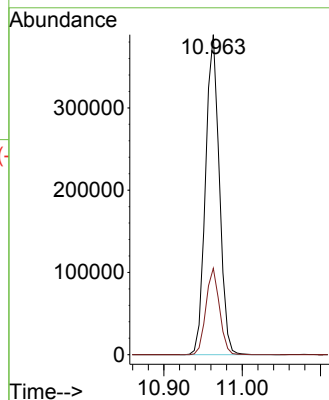
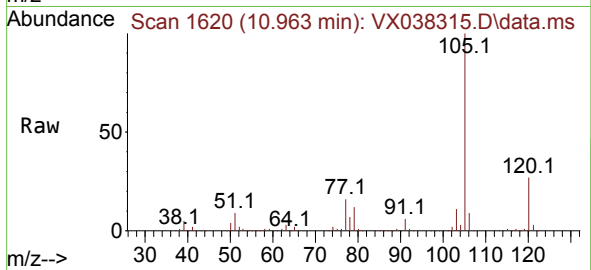
ClientSampleId :

Tgt Ion:105 Resp: 474277

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 48.835 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Tgt Ion: 43 Resp: 195369

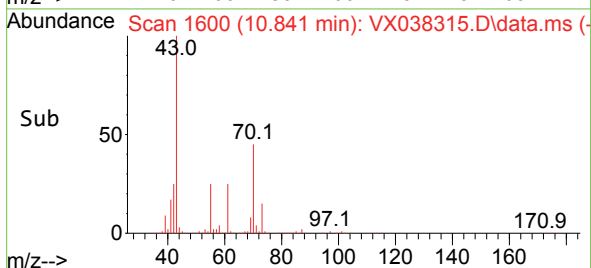
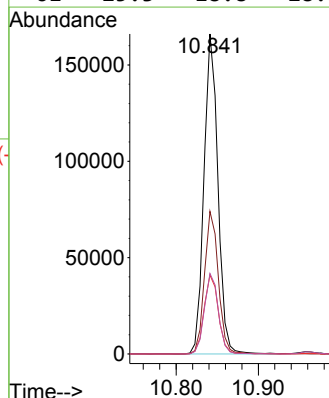
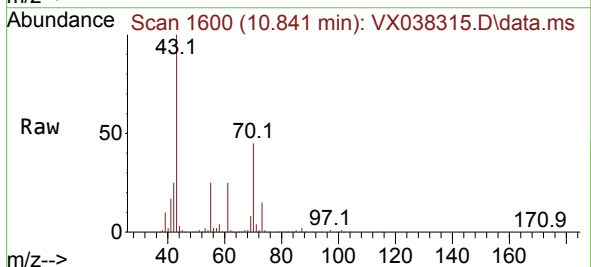
Ion Ratio Lower Upper

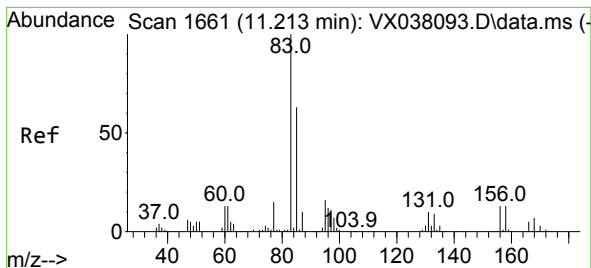
43 100

70 44.5 32.9 49.3

55 25.5 19.3 28.9

61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.970 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

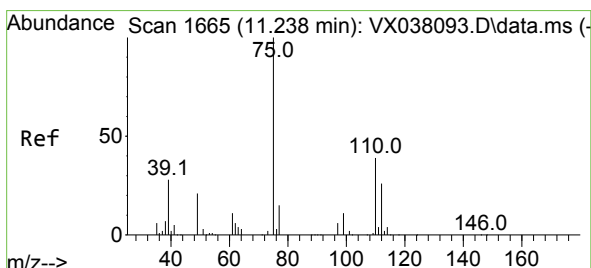
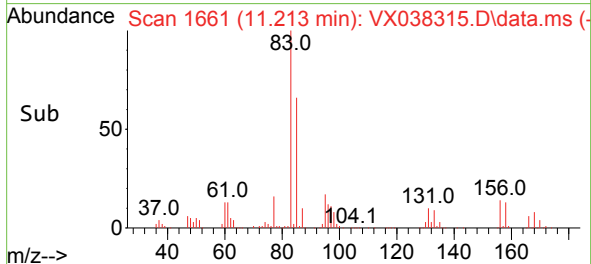
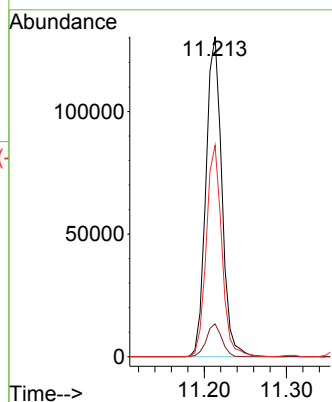
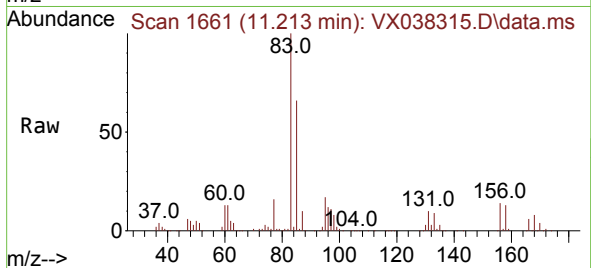
Tgt Ion: 83 Resp: 175218

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.874 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.001 min

Lab File: VX038315.D

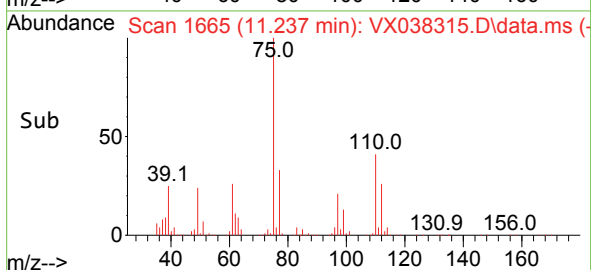
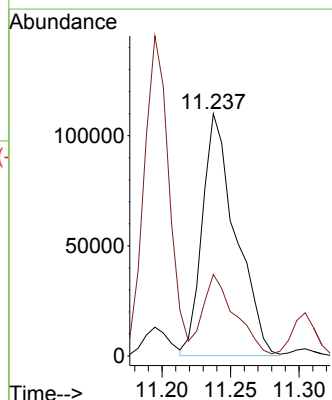
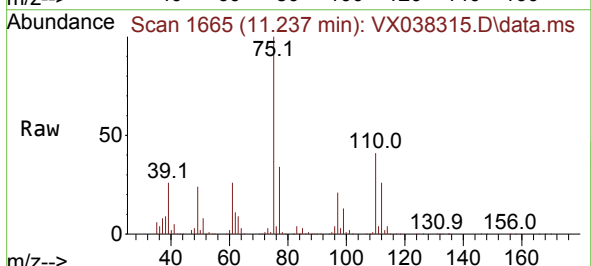
Acq: 16 Oct 2023 19:36

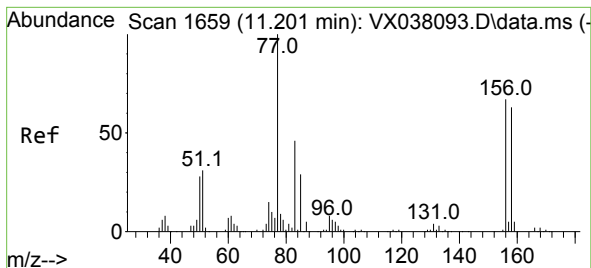
Tgt Ion: 75 Resp: 186972

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 51.376 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

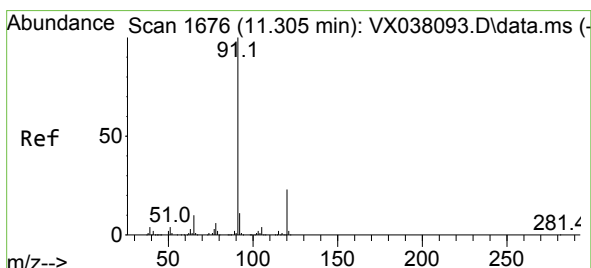
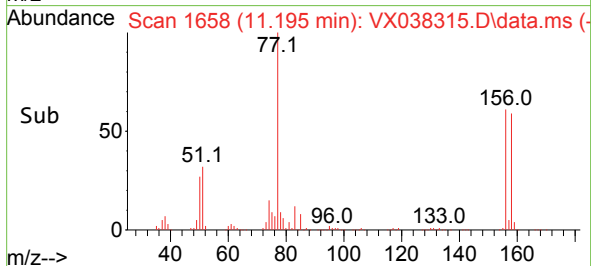
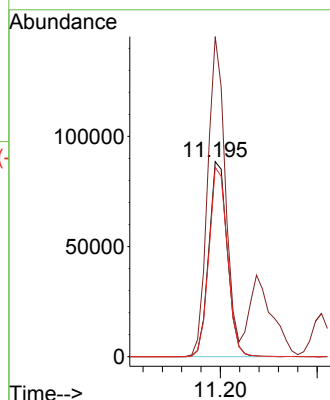
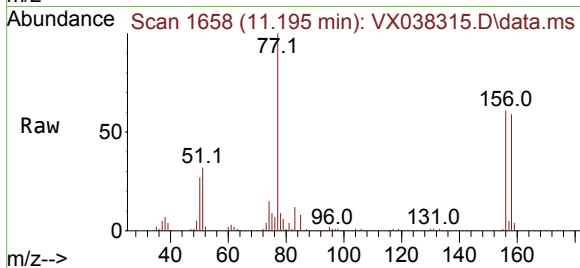
Tgt Ion:156 Resp: 117507

Ion Ratio Lower Upper

156 100

77 156.7 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.708 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX038315.D

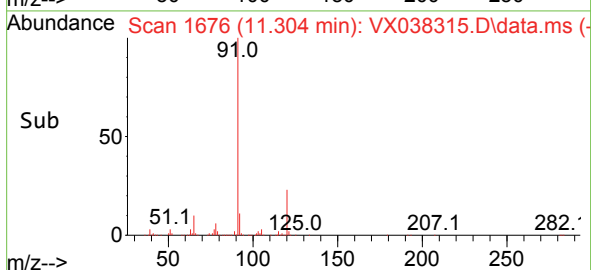
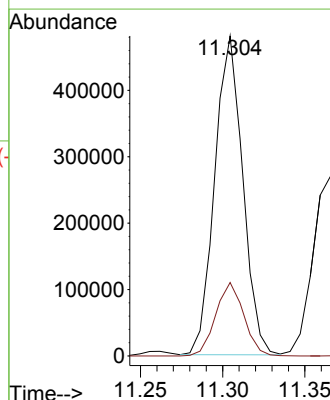
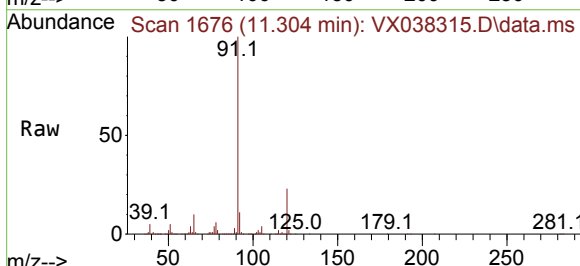
Acq: 16 Oct 2023 19:36

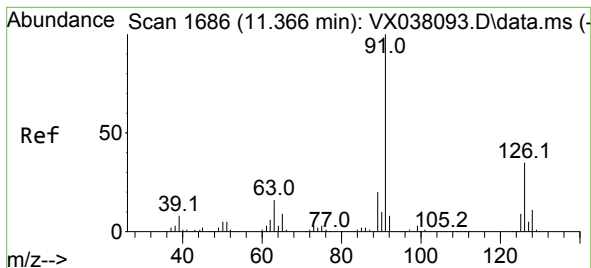
Tgt Ion: 91 Resp: 569410

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.263 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

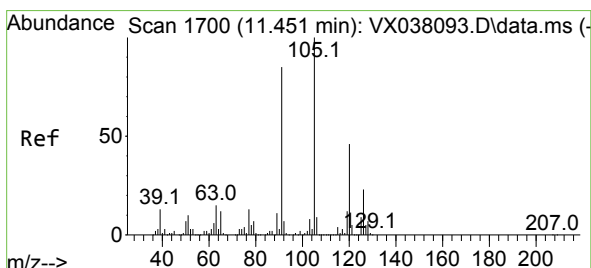
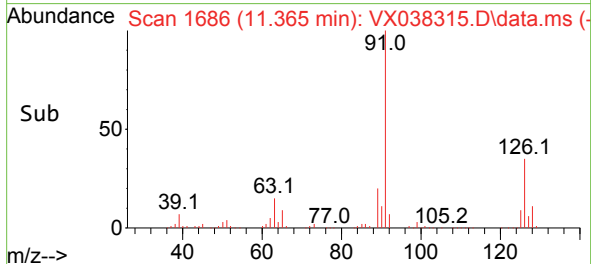
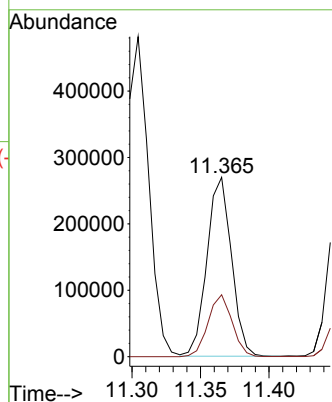
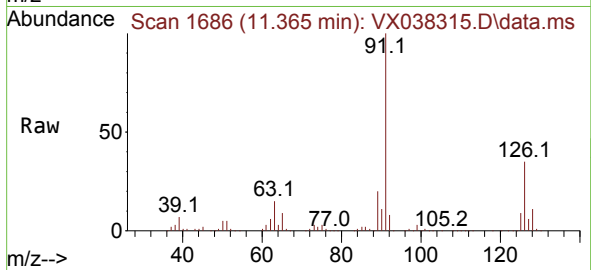
ClientSampleId :

Tgt Ion: 91 Resp: 334664

Ion Ratio Lower Upper

91 100

126 34.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.344 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038315.D

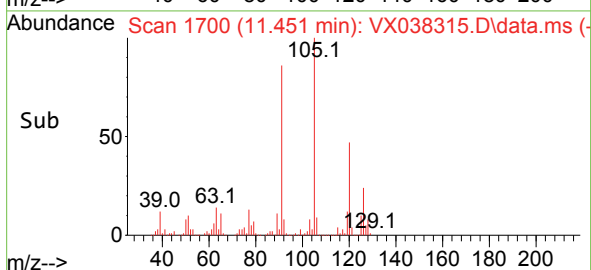
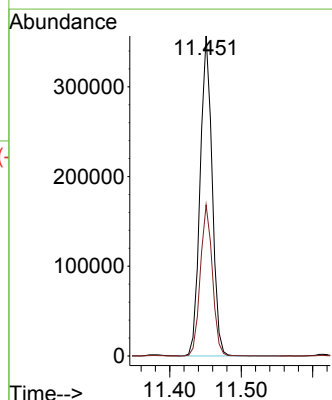
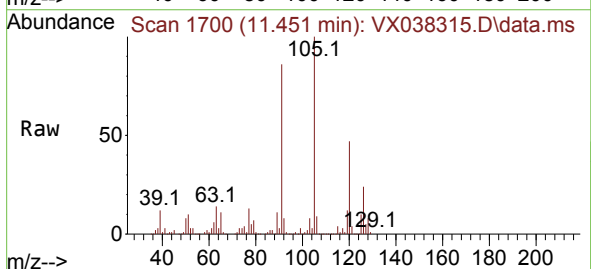
Acq: 16 Oct 2023 19:36

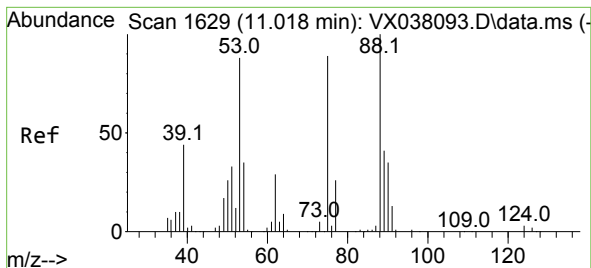
Tgt Ion: 105 Resp: 414983

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

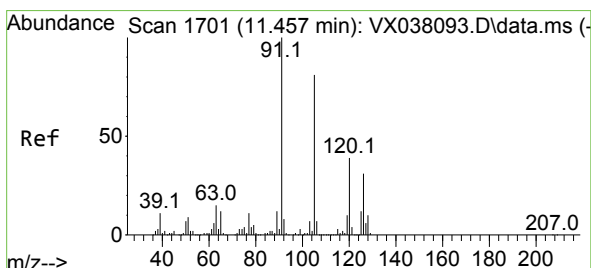
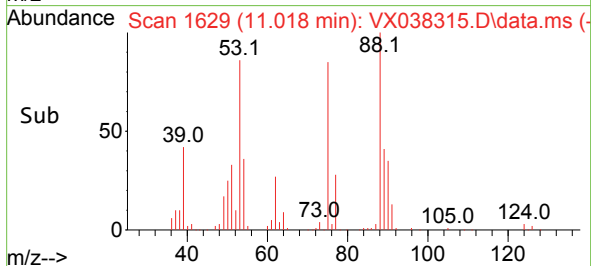
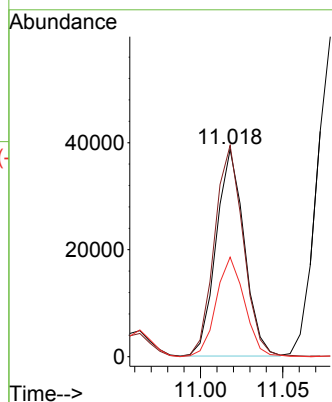
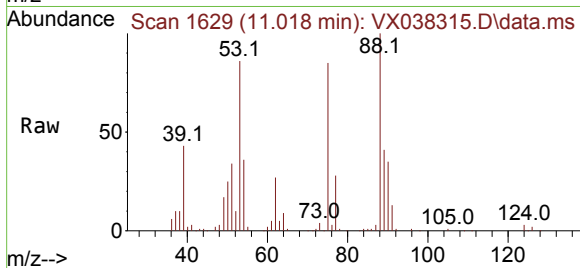




#81
trans-1,4-Dichloro-2-butene
Concen: 42.916 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

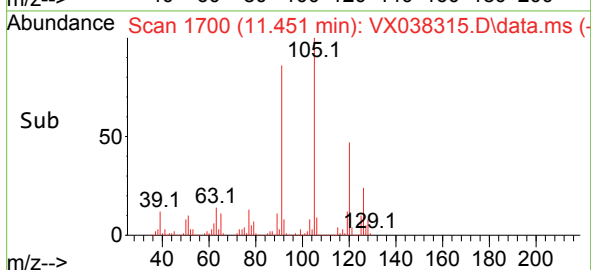
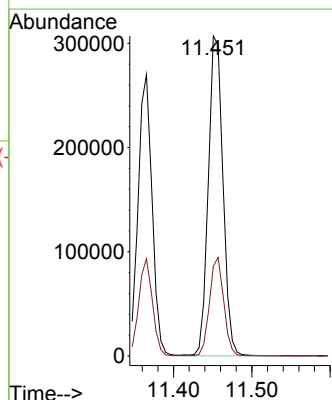
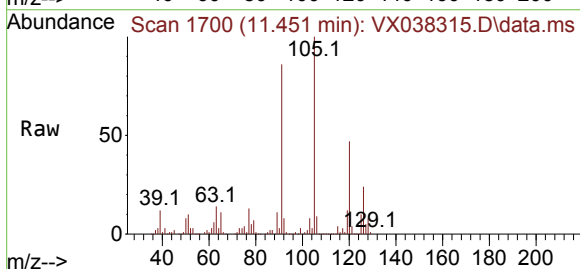
Instrument :
MSVOA_X
ClientSampleId :

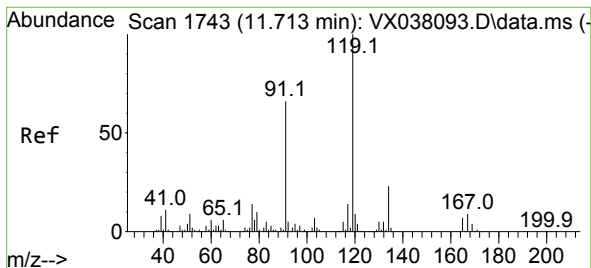
Tgt Ion: 75 Resp: 46000
Ion Ratio Lower Upper
75 100
53 104.7 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.420 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Tgt Ion: 91 Resp: 397283
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.254 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

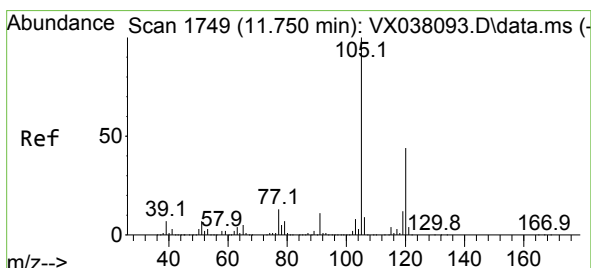
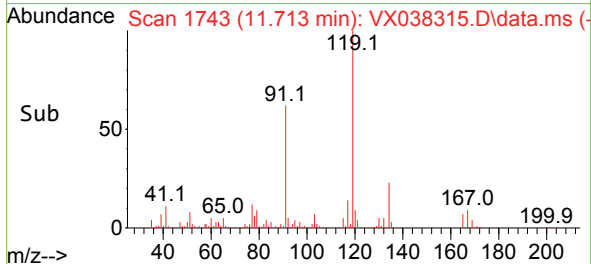
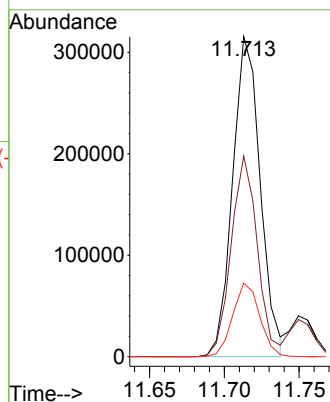
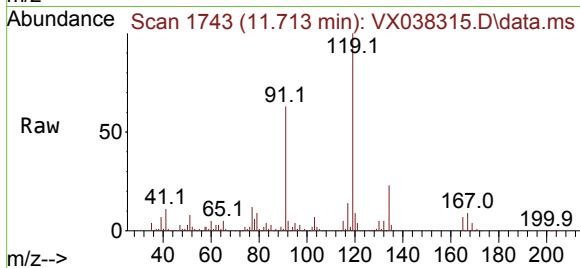
Tgt Ion:119 Resp: 404780

Ion Ratio Lower Upper

119 100

91 59.7 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.134 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038315.D

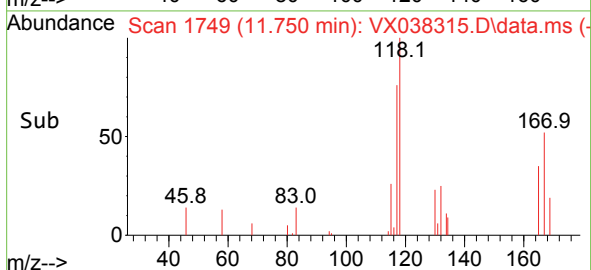
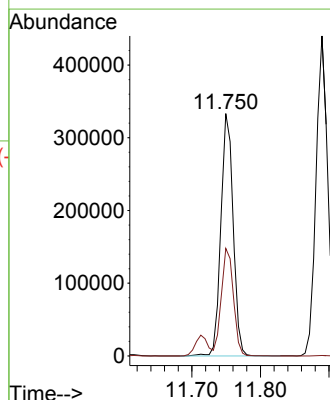
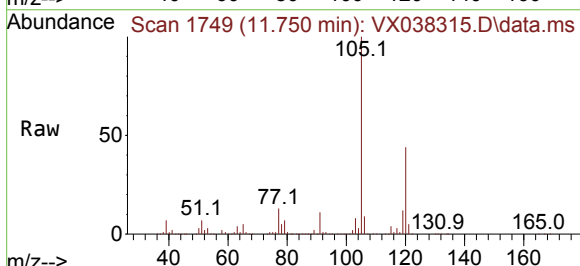
Acq: 16 Oct 2023 19:36

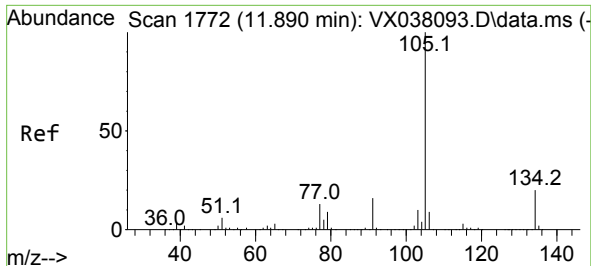
Tgt Ion:105 Resp: 412068

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

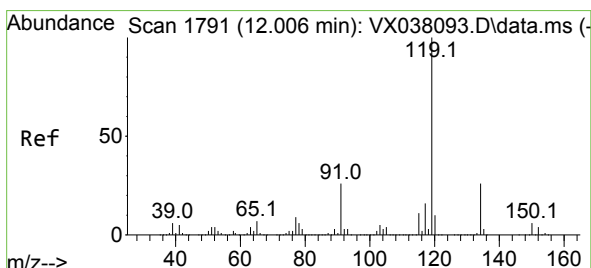
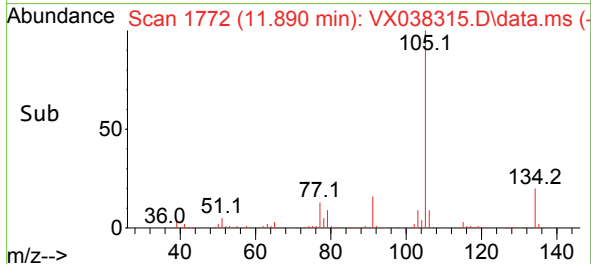
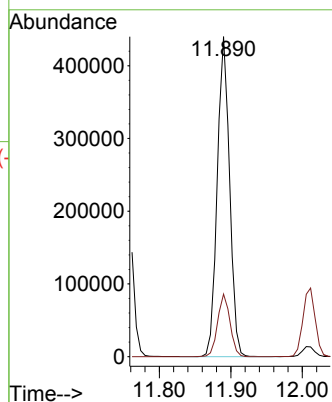
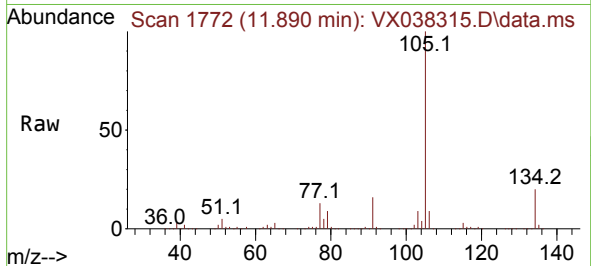




#85
 sec-Butylbenzene
 Concen: 51.324 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

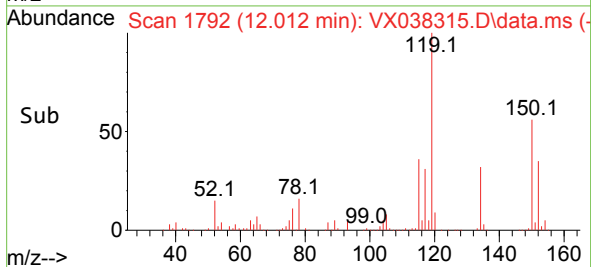
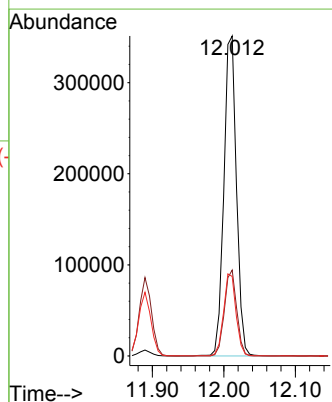
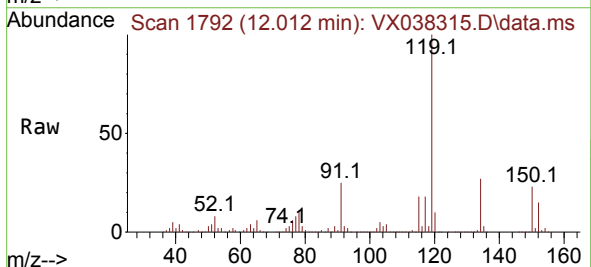
Instrument :
 MSVOA_X
 ClientSampleId :

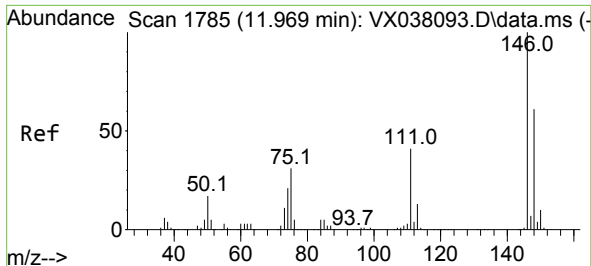
Tgt Ion:105 Resp: 525066
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.870 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038315.D
 Acq: 16 Oct 2023 19:36

Tgt Ion:119 Resp: 429370
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

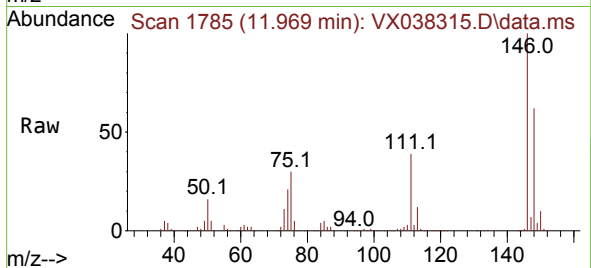
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :



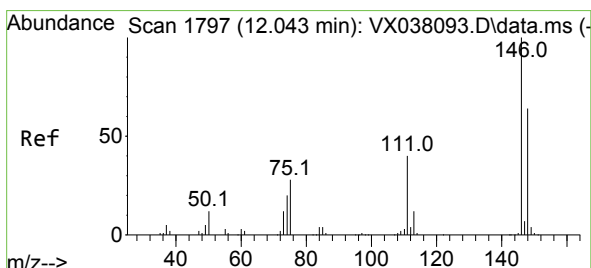
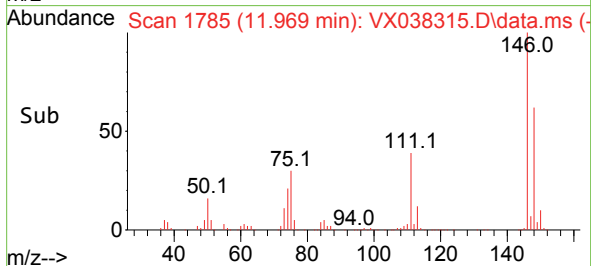
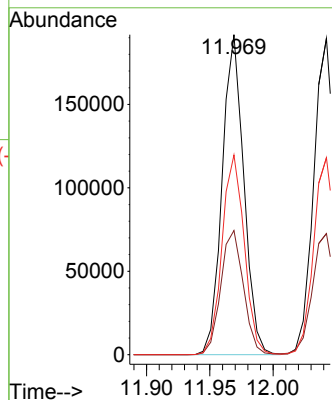
Tgt Ion:146 Resp: 227986

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.654 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

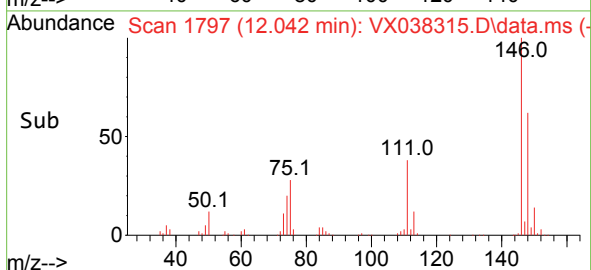
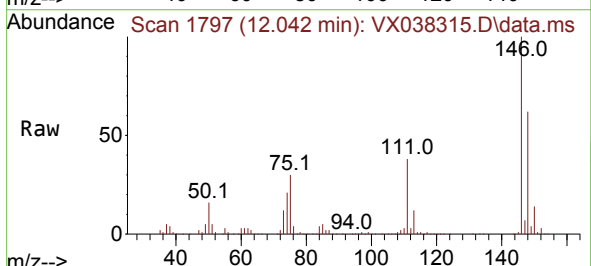
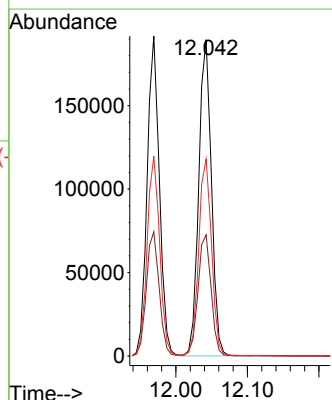
Tgt Ion:146 Resp: 232881

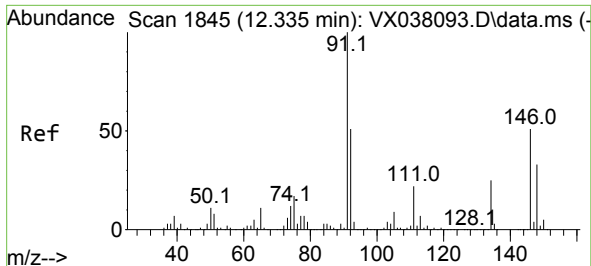
Ion Ratio Lower Upper

146 100

111 39.6 21.3 63.7

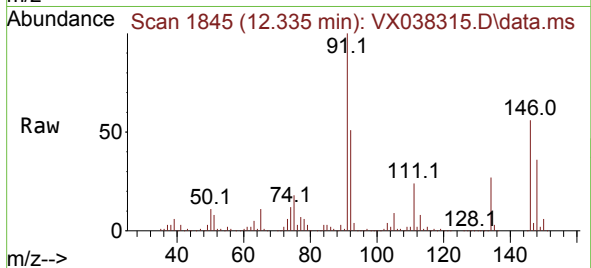
148 62.9 31.8 95.4



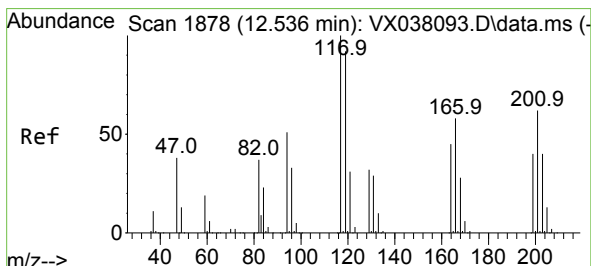
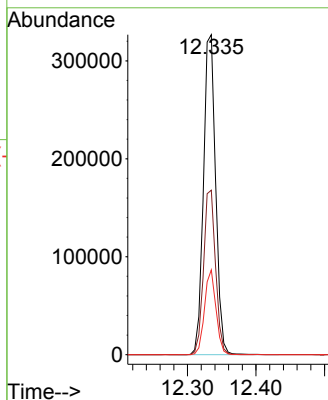
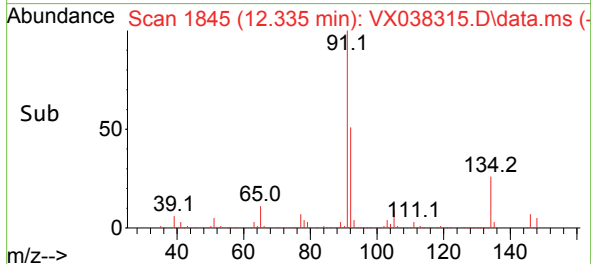


#89
n-Butylbenzene
Concen: 48.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :

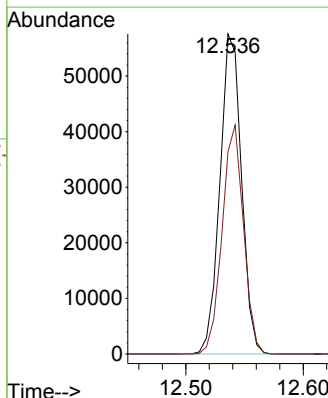
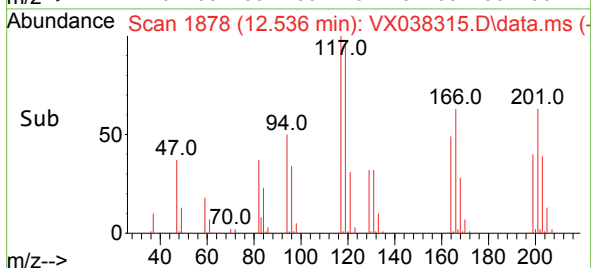
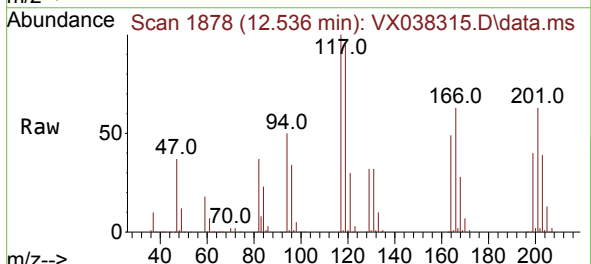


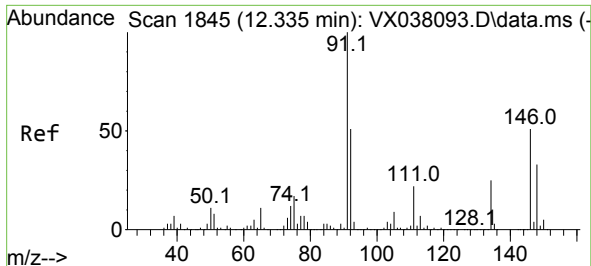
Tgt Ion: 91 Resp: 404130
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 52.524 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

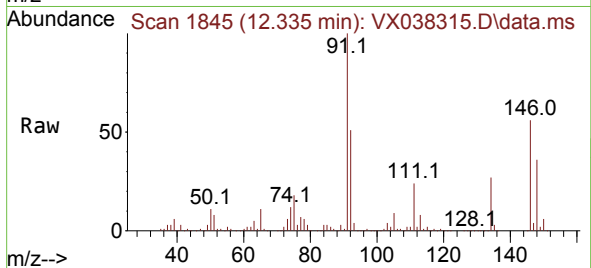
Tgt Ion: 117 Resp: 73505
Ion Ratio Lower Upper
117 100
201 70.7 32.9 98.6



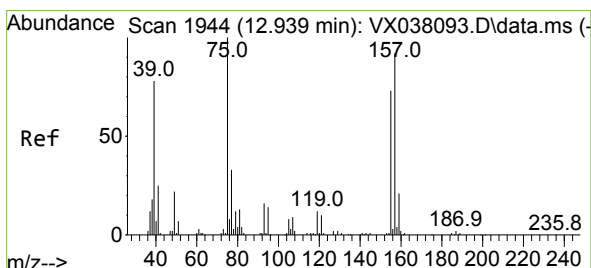
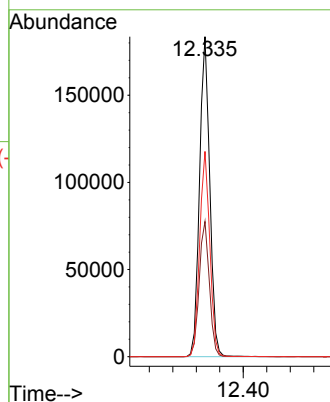
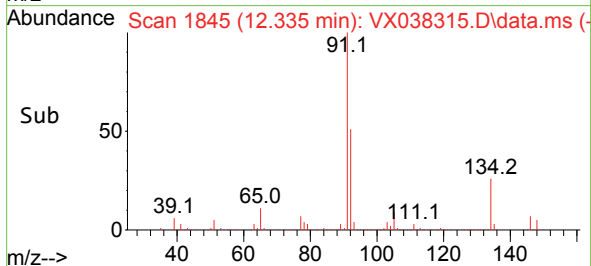


#91
1,2-Dichlorobenzene
Concen: 50.267 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36

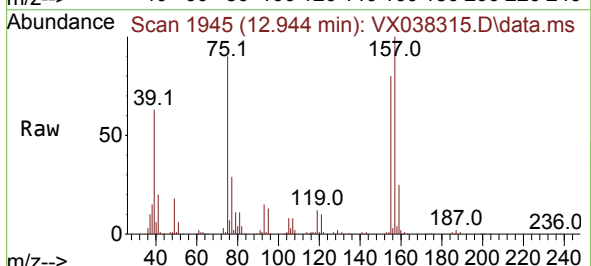
Instrument :
MSVOA_X
ClientSampleId :



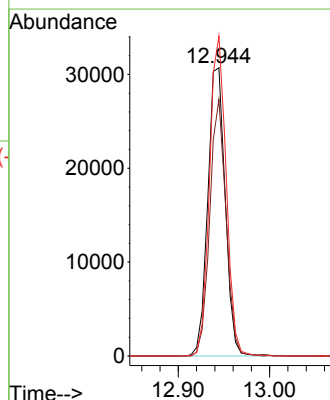
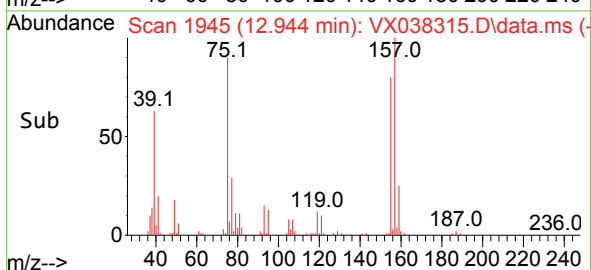
Tgt Ion:146 Resp: 221973
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 63.7 31.6 95.0

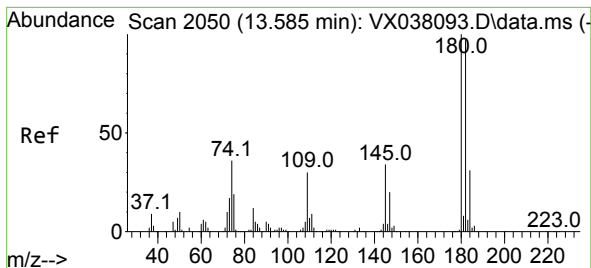


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.756 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX038315.D
Acq: 16 Oct 2023 19:36



Tgt Ion: 75 Resp: 40524
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 106.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.275 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

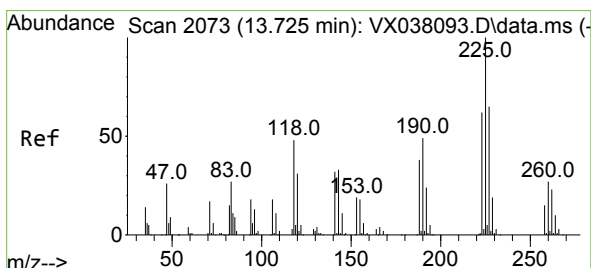
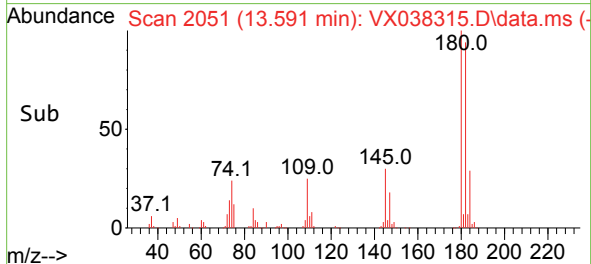
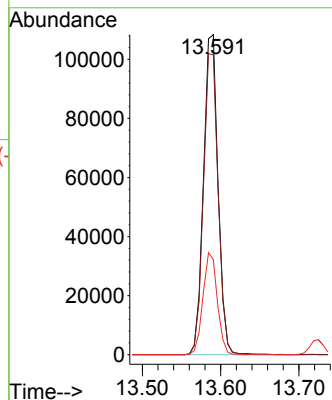
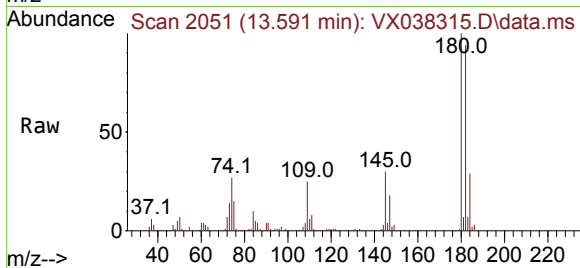
Tgt Ion:180 Resp: 140019

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

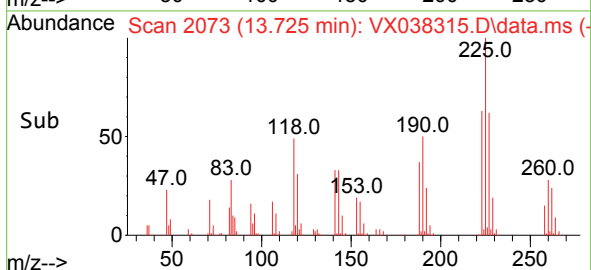
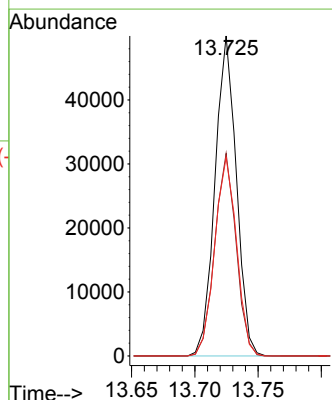
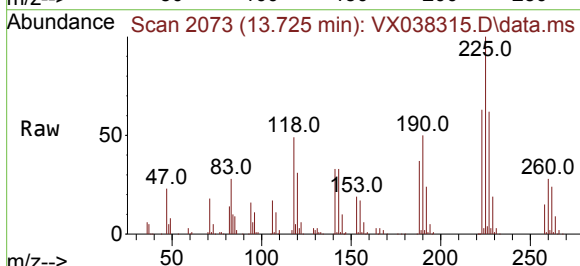
Tgt Ion:225 Resp: 58650

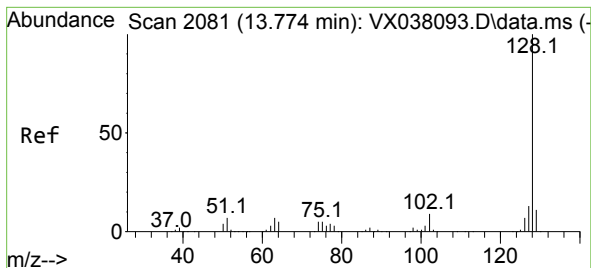
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 47.151 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

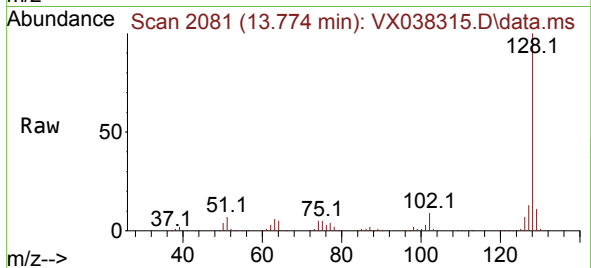
Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :



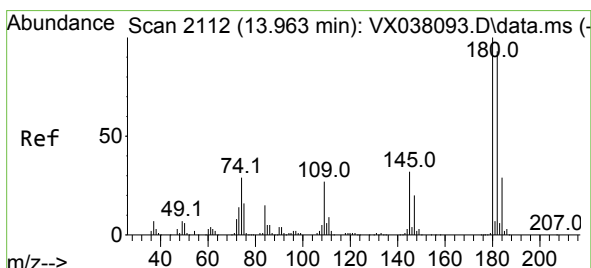
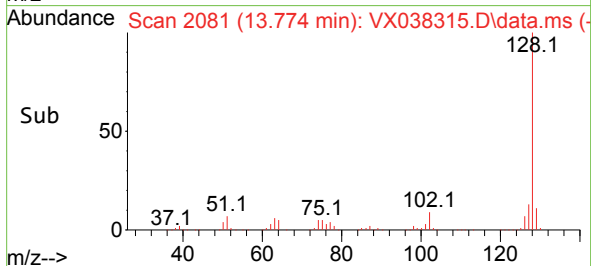
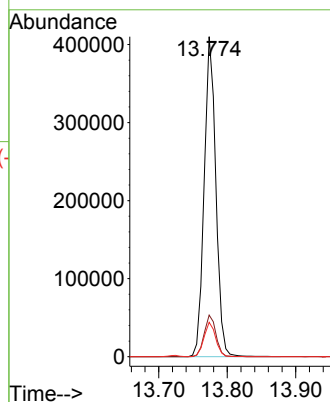
Tgt Ion:128 Resp: 486331

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.814 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038315.D

Acq: 16 Oct 2023 19:36

Tgt Ion:180 Resp: 137122

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.2 17.8 53.5

