

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038368.D
 Acq On : 18 Oct 2023 17:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 19 01:43:23 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	5.556	168	140205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137395	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104118	46.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.340%
35) Dibromofluoromethane	5.385	113	86315	49.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.647	98	322316	48.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	127585	50.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64182	47.425	ug/l	100
3) Chloromethane	1.301	50	65743	47.663	ug/l	100
4) Vinyl Chloride	1.374	62	86291	56.424	ug/l	100
5) Bromomethane	1.599	94	120616	60.225	ug/l	97
6) Chloroethane	1.679	64	62173	55.060	ug/l	97
7) Trichlorofluoromethane	1.886	101	164055	54.309	ug/l	99
8) Diethyl Ether	2.136	74	59031	52.397	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	68041	51.596	ug/l	97
10) Methyl Iodide	2.453	142	92004	48.489	ug/l	95
11) Tert butyl alcohol	2.959	59	110377	220.415	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	64994	50.667	ug/l	87
13) Acrolein	2.233	56	64965	202.643	ug/l	99
14) Allyl chloride	2.660	41	104534	45.560	ug/l #	93
15) Acrylonitrile	3.062	53	249678	243.291	ug/l	99
16) Acetone	2.380	43	233505	248.101	ug/l	92
17) Carbon Disulfide	2.514	76	155581	42.081	ug/l	98
18) Methyl Acetate	2.703	43	202429	50.155	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	248444	48.630	ug/l	98
20) Methylene Chloride	2.788	84	79734	45.039	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	76793	48.351	ug/l	87
22) Diisopropyl ether	3.764	45	237876	49.467	ug/l #	86
23) Vinyl Acetate	3.721	43	870437	246.829	ug/l	96
24) 1,1-Dichloroethane	3.611	63	135109	46.297	ug/l	98
25) 2-Butanone	4.550	43	374754	246.784	ug/l	91
26) 2,2-Dichloropropane	4.477	77	107039	46.978	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	93655	49.512	ug/l	89
28) Bromochloromethane	4.898	49	63568	48.252	ug/l	83
29) Tetrahydrofuran	5.001	42	240335	243.089	ug/l #	86
30) Chloroform	5.093	83	164965	51.693	ug/l	98
31) Cyclohexane	5.471	56	117380	48.043	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	138349	50.614	ug/l	99
36) 1,1-Dichloropropene	5.696	75	114044	47.081	ug/l	97
37) Ethyl Acetate	4.715	43	139961	48.652	ug/l	98
38) Carbon Tetrachloride	5.678	117	118362	49.671	ug/l	97
39) Methylcyclohexane	7.385	83	139208	49.064	ug/l	89
40) Benzene	6.038	78	337473	49.811	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70961	49.585	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	131489	48.576	ug/l	98
43) Isopropyl Acetate	6.336	43	208240	48.489	ug/l	96
44) Trichloroethene	7.129	130	93331	52.670	ug/l	94
45) 1,2-Dichloropropane	7.428	63	87386	49.835	ug/l	99
46) Dibromomethane	7.580	93	68819	50.602	ug/l	96
47) Bromodichloromethane	7.824	83	127636	52.756	ug/l	98
48) Methyl methacrylate	7.690	41	103629	50.547	ug/l #	84
49) 1,4-Dioxane	7.659	88	44836	887.481	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	758465	256.046	ug/l	96
52) Toluene	8.720	92	229090	51.909	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	134344	51.731	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	143873	52.730	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	100160	53.059	ug/l	97
56) Ethyl methacrylate	9.116	69	150627	52.044	ug/l	92
57) 1,3-Dichloropropane	9.311	76	161098	52.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	351608	247.495	ug/l	98
59) 2-Hexanone	9.427	43	612710	257.289	ug/l	95
60) Dibromochloromethane	9.525	129	103129	55.821	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109613	53.696	ug/l	98
64) Tetrachloroethene	9.275	164	80817	49.798	ug/l	98
65) Chlorobenzene	10.079	112	257252	49.040	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93809	52.883	ug/l	99
67) Ethyl Benzene	10.195	91	456073	48.707	ug/l	99
68) m/p-Xylenes	10.299	106	351827	97.173	ug/l	100
69) o-Xylene	10.640	106	170566	48.268	ug/l	99
70) Styrene	10.653	104	291375	50.632	ug/l	96
71) Bromoform	10.799	173	76368	46.613	ug/l #	100
73) Isopropylbenzene	10.963	105	461489	50.085	ug/l	99
74) N-amyl acetate	10.842	43	192457	48.912	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	169340	50.085	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	182445	58.410	ug/l	91
77) Bromobenzene	11.201	156	113043	50.251	ug/l	90
78) n-propylbenzene	11.305	91	547947	48.635	ug/l	100
79) 2-Chlorotoluene	11.366	91	317354	47.496	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	393550	49.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45631	43.250	ug/l	91
82) 4-Chlorotoluene	11.457	91	373089	47.187	ug/l	96
83) tert-Butylbenzene	11.713	119	386335	49.737	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	394630	49.790	ug/l	99
85) sec-Butylbenzene	11.890	105	498135	49.507	ug/l	100
86) p-Isopropyltoluene	12.006	119	418675	50.433	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	216135	47.835	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	218071	47.274	ug/l	97
89) n-Butylbenzene	12.335	91	395158	47.795	ug/l	97
90) Hexachloroethane	12.536	117	68536	49.793	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	213657	49.194	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39728	48.599	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	142171	48.805	ug/l	97
94) Hexachlorobutadiene	13.725	225	58692	50.059	ug/l	98
95) Naphthalene	13.774	128	492310	48.530	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138333	49.044	ug/l	99

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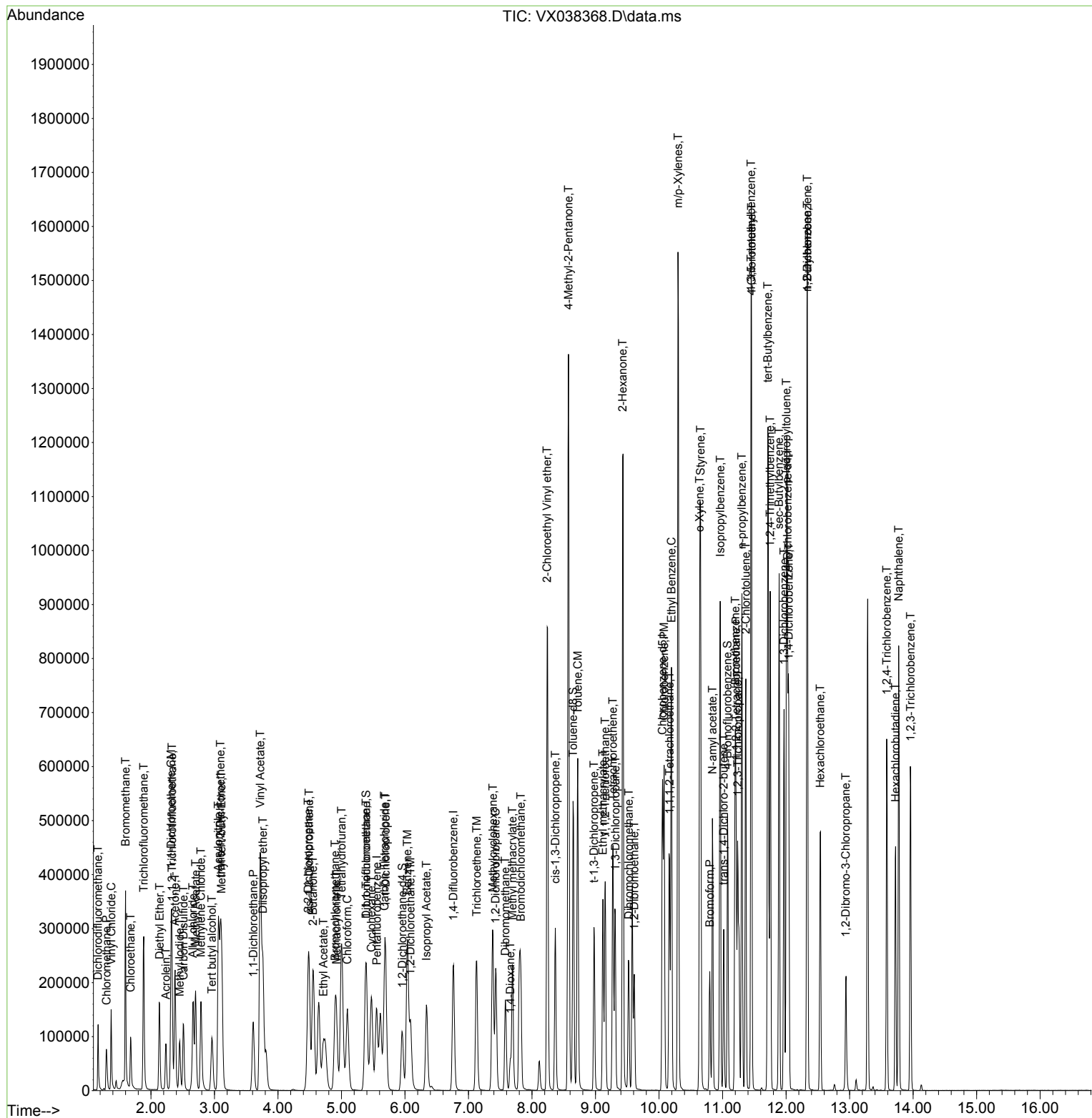
Instrument :
MSVOA_X
ClientSampleId :

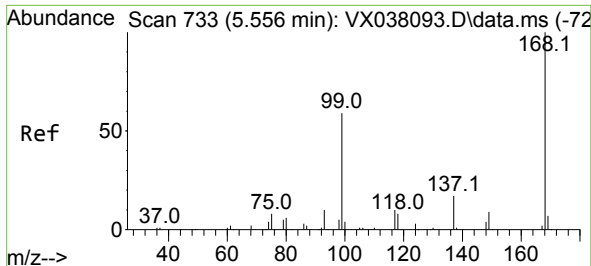
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QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

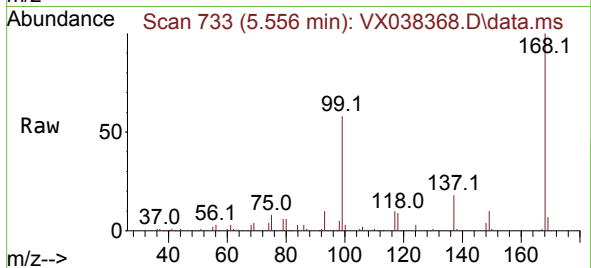
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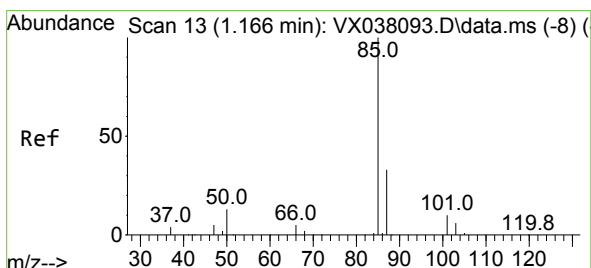
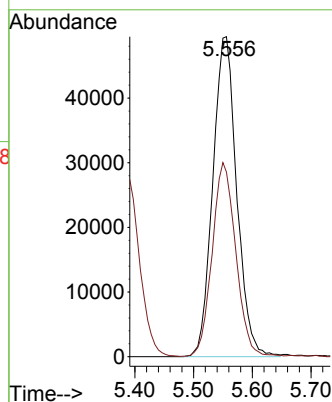
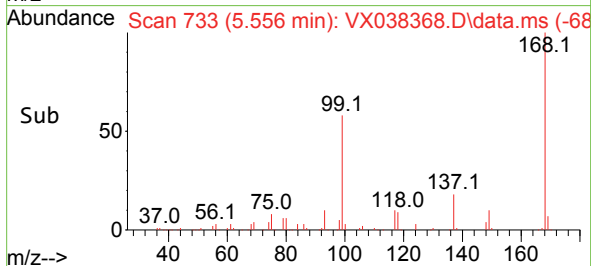


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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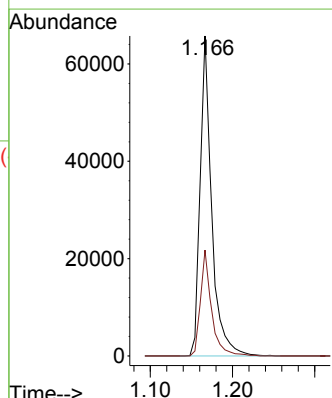
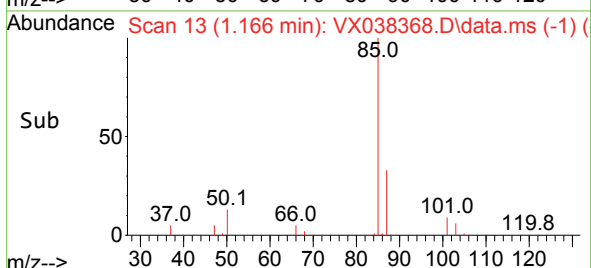
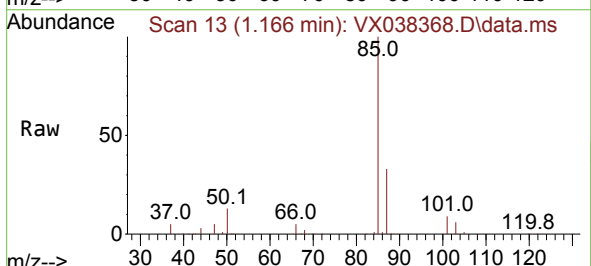


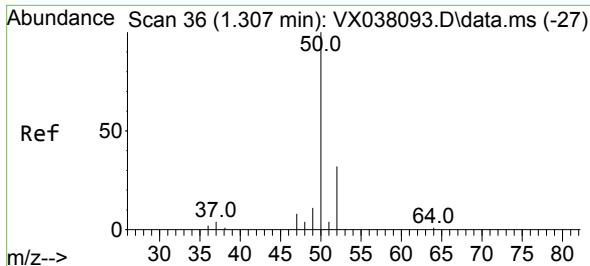
Tgt Ion:168 Resp: 140205
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.425 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 85 Resp: 64182
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

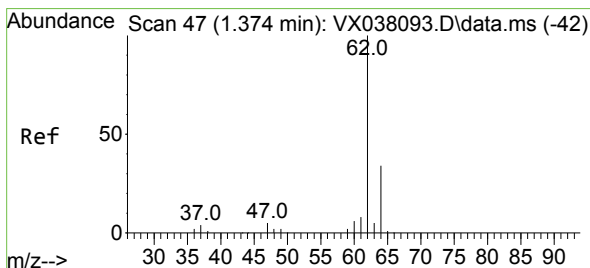
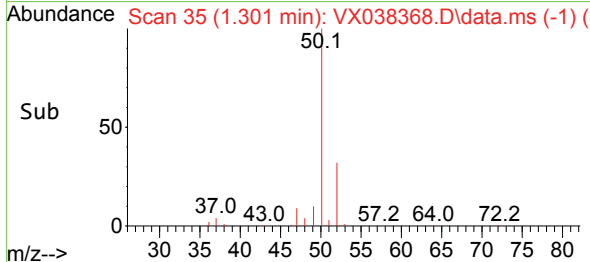
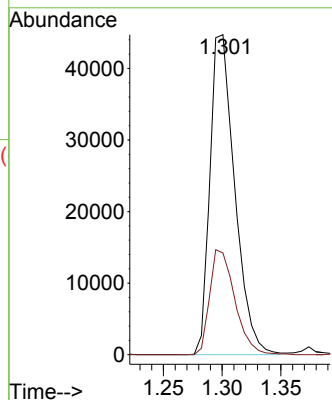
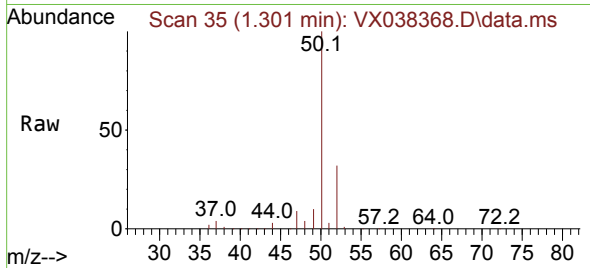




#3
Chloromethane
Concen: 47.663 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

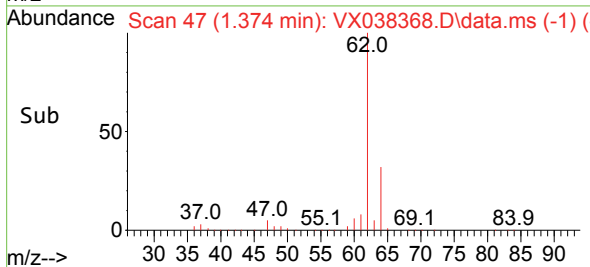
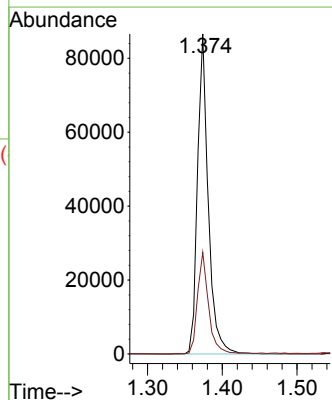
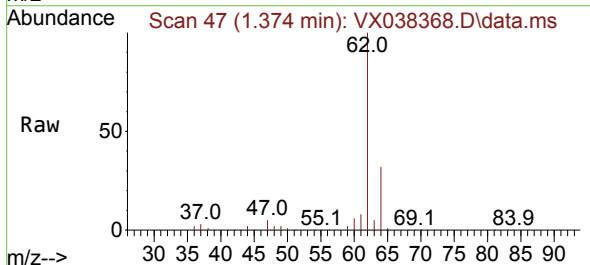
Instrument :
MSVOA_X
ClientSampleId :

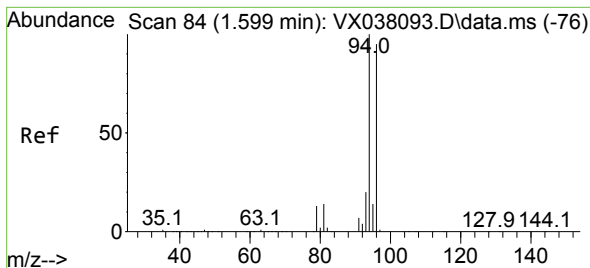
Tgt Ion: 50 Resp: 65743
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 56.424 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 62 Resp: 86291
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 60.225 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

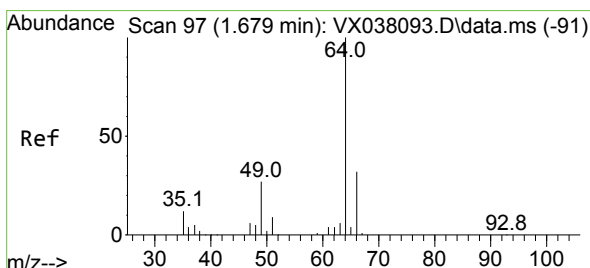
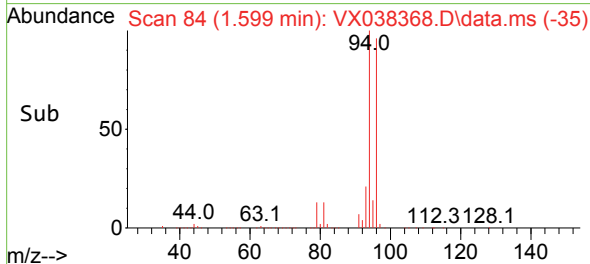
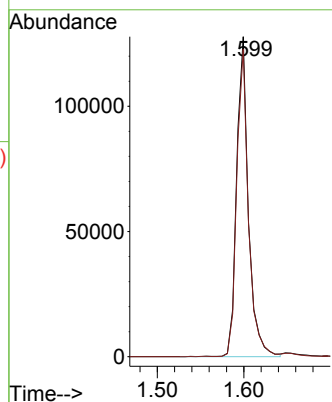
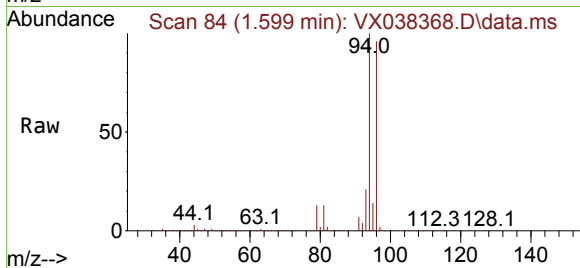
ClientSampleId :

Tgt Ion: 94 Resp: 120616

Ion Ratio Lower Upper

94 100

96 96.1 74.6 111.8



#6

Chloroethane

Concen: 55.060 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.000 min

Lab File: VX038368.D

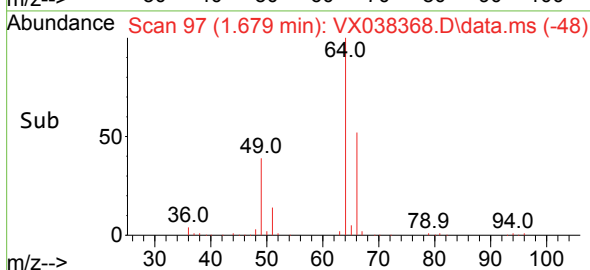
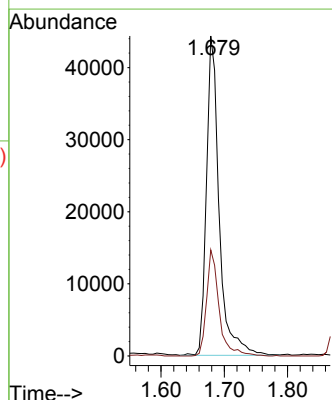
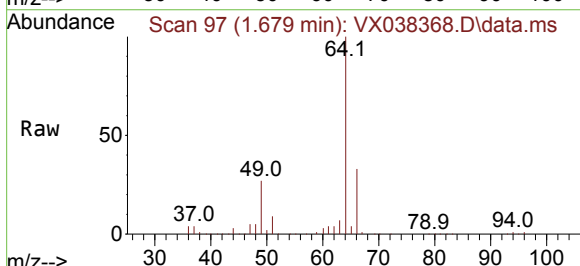
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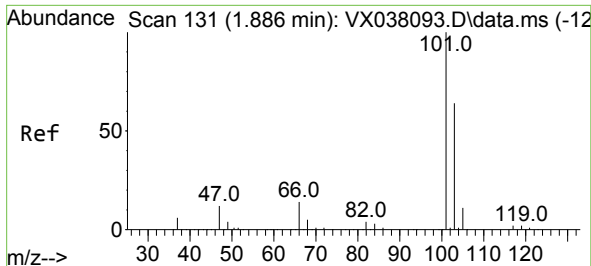
Tgt Ion: 64 Resp: 62173

Ion Ratio Lower Upper

64 100

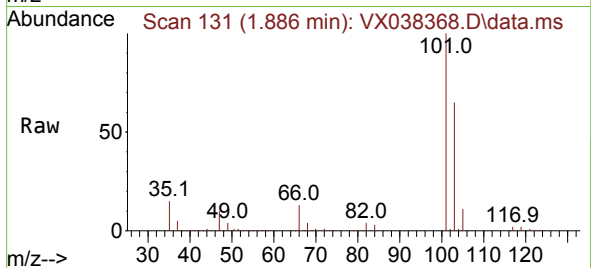
66 33.2 25.1 37.7



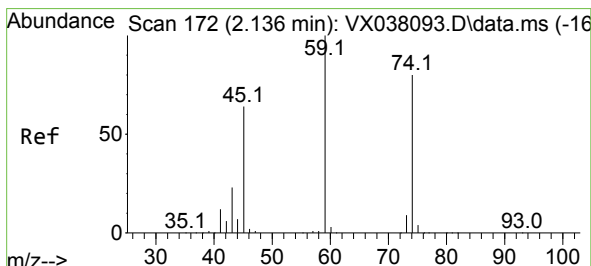
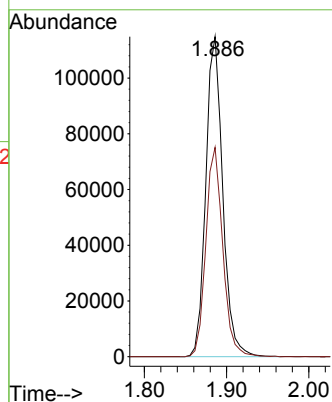
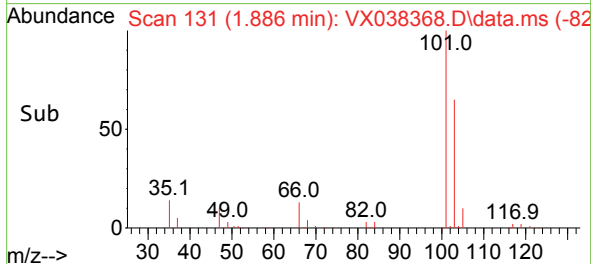


#7
Trichlorofluoromethane
Concen: 54.309 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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ClientSampleId :

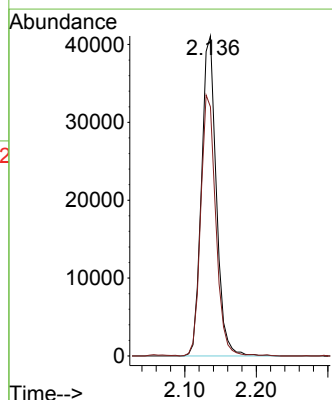
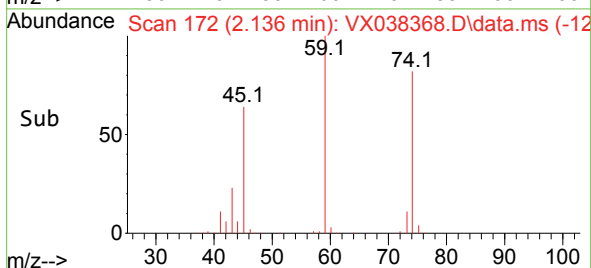
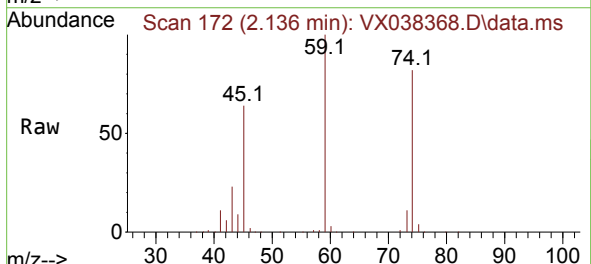


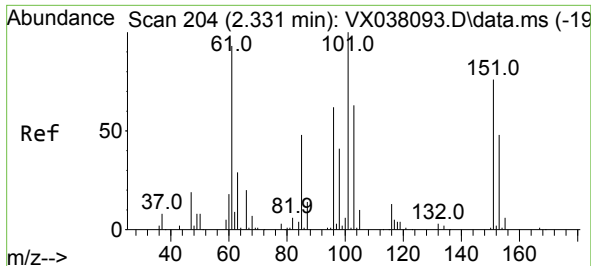
Tgt Ion:101 Resp: 164055
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 52.397 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038368.D
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Tgt Ion: 74 Resp: 59031
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8

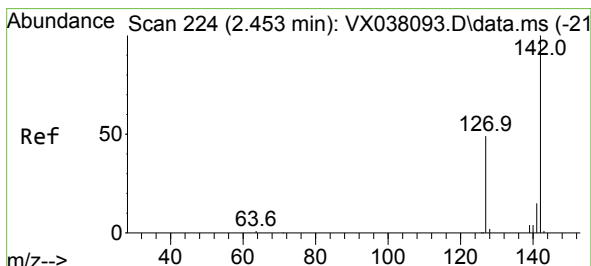
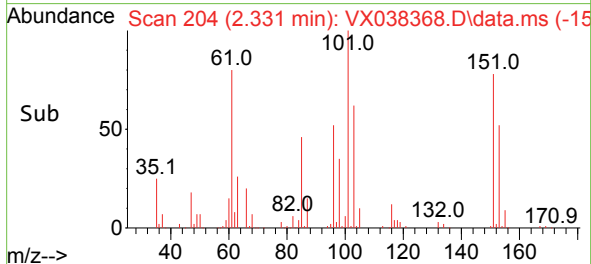
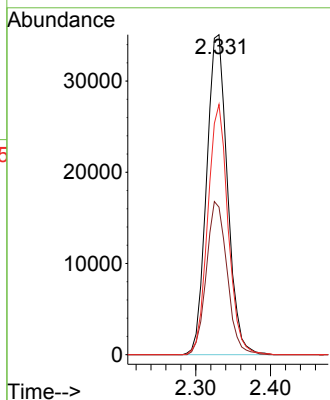
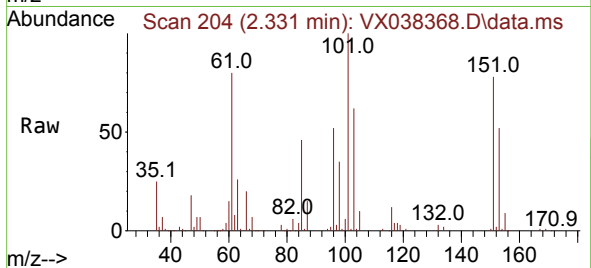




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.596 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

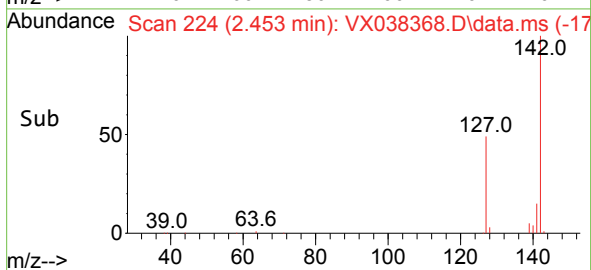
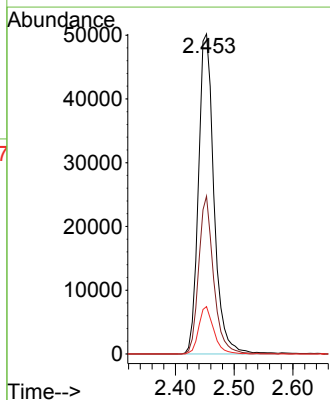
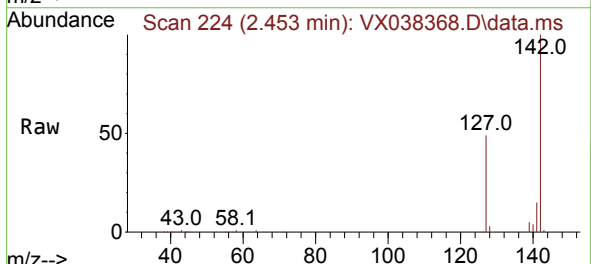
Instrument :
MSVOA_X
ClientSampleId :

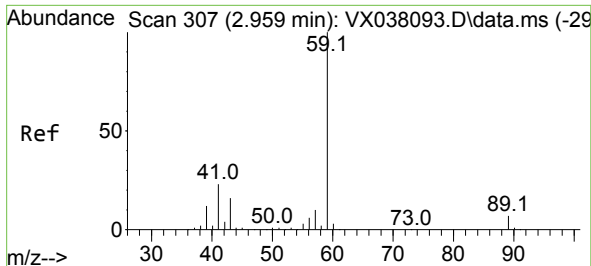
Tgt Ion:101 Resp: 68041
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 76.0 58.6 87.8



#10
Methyl Iodide
Concen: 48.489 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

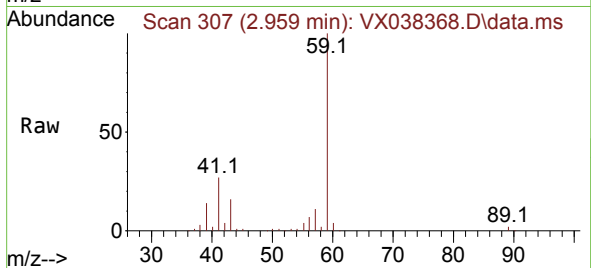
Tgt Ion:142 Resp: 92004
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.3 11.6 17.4



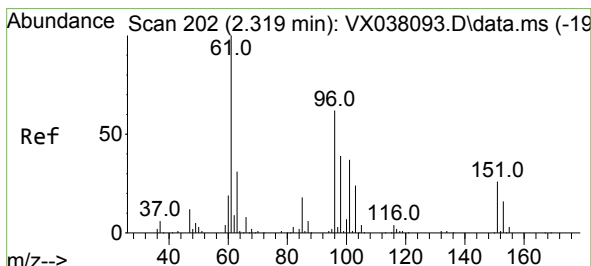
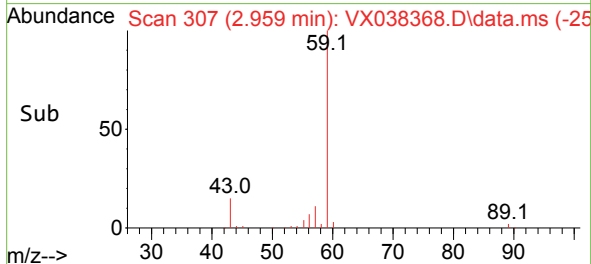
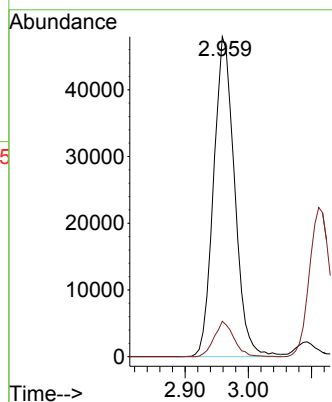


#11
Tert butyl alcohol
Concen: 220.415 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

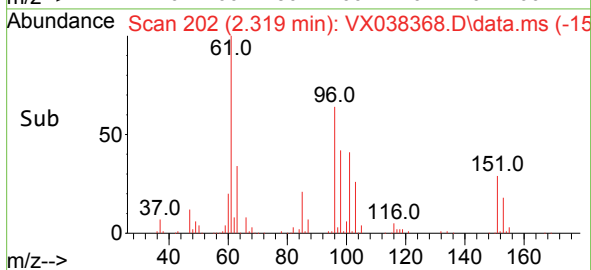
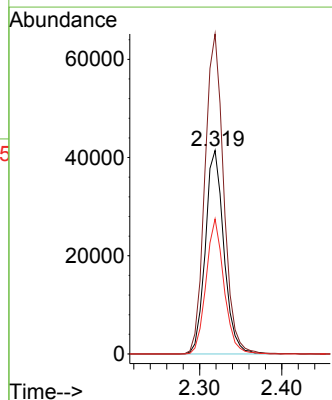
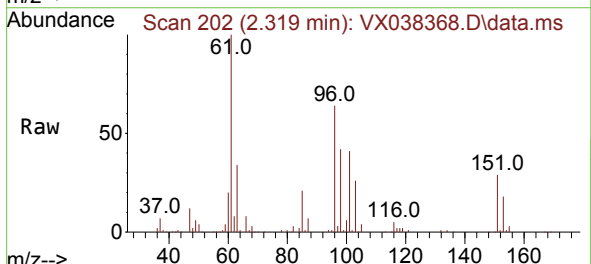


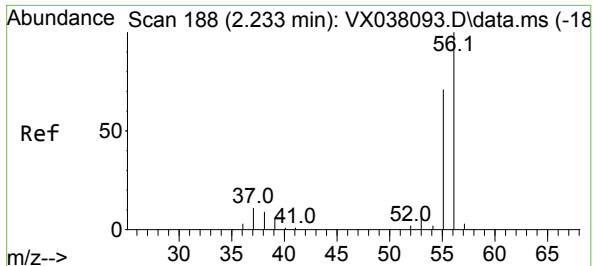
Tgt Ion: 59 Resp: 110377
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.667 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 96 Resp: 64994
Ion Ratio Lower Upper
96 100
61 157.3 144.6 216.8
98 66.4 50.4 75.6





#13

Acrolein

Concen: 202.643 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

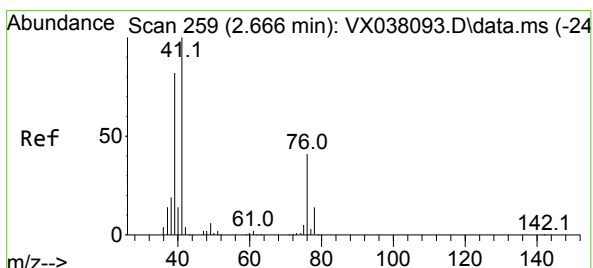
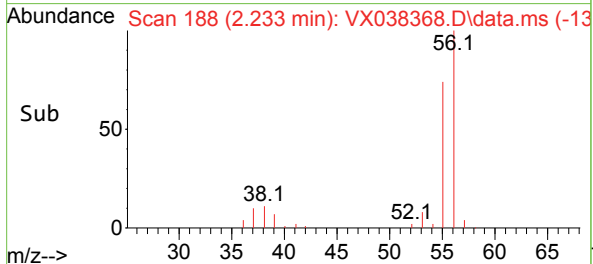
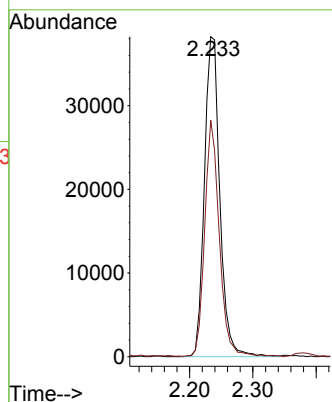
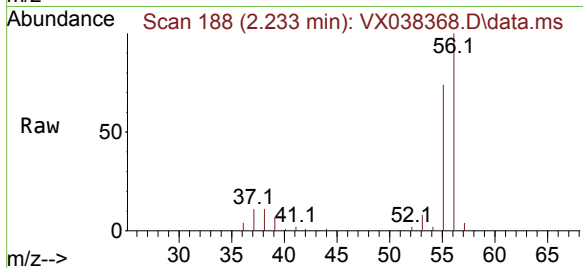
ClientSampleId :

Tgt Ion: 56 Resp: 64965

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 45.560 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

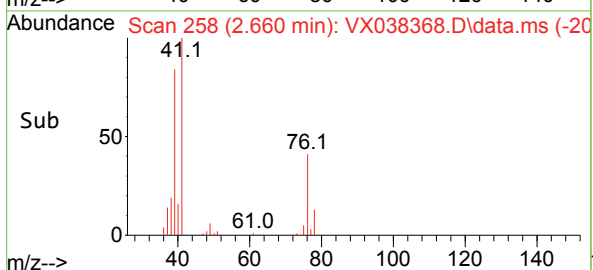
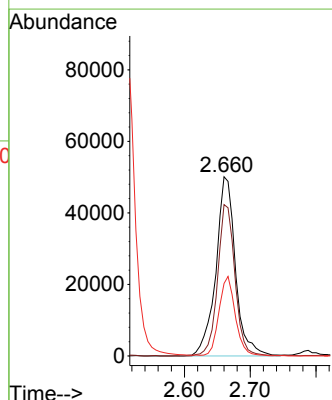
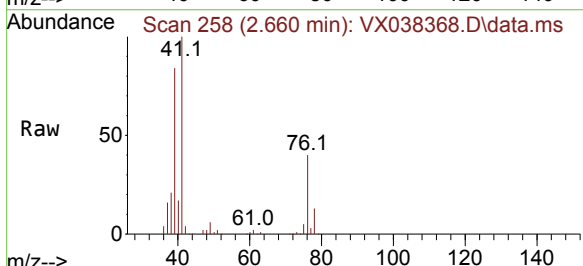
Tgt Ion: 41 Resp: 104534

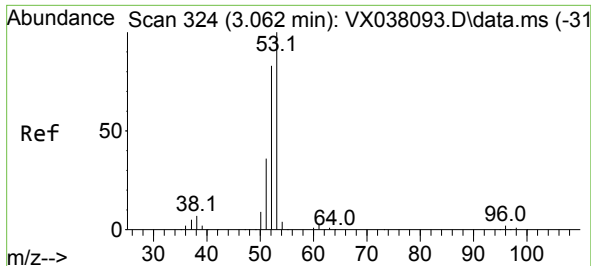
Ion Ratio Lower Upper

41 100

39 74.3 55.8 83.6

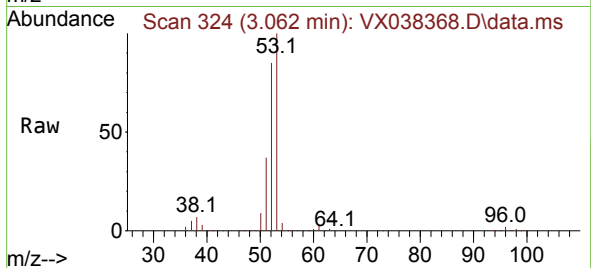
76 36.5 24.3 36.5#



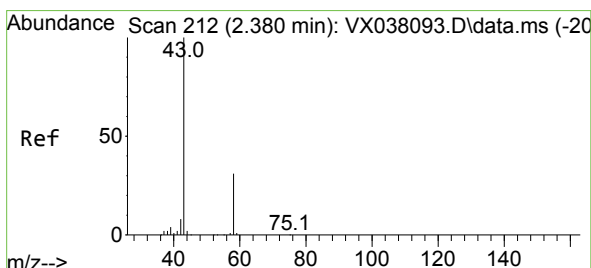
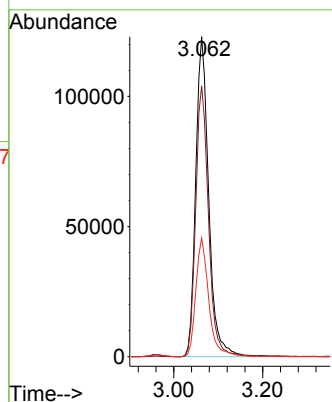
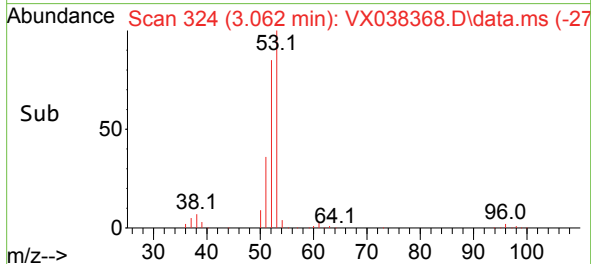


#15
Acrylonitrile
Concen: 243.291 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

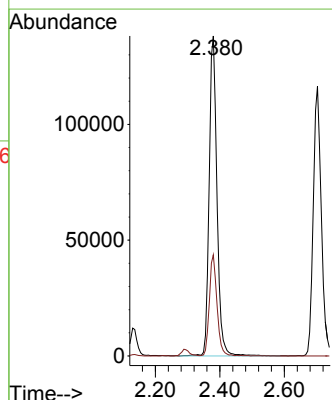
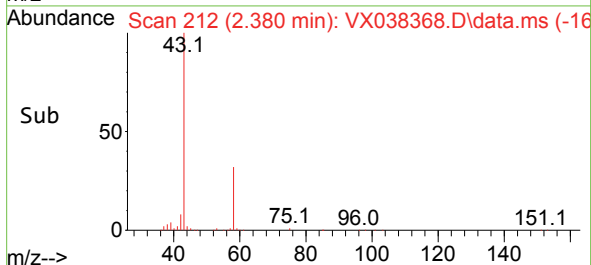
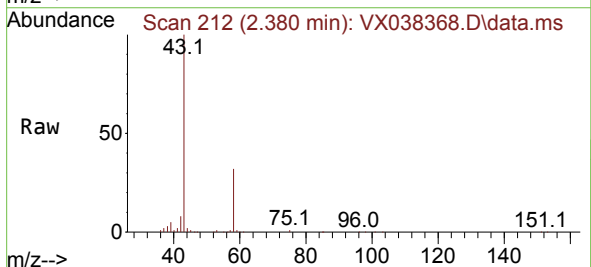


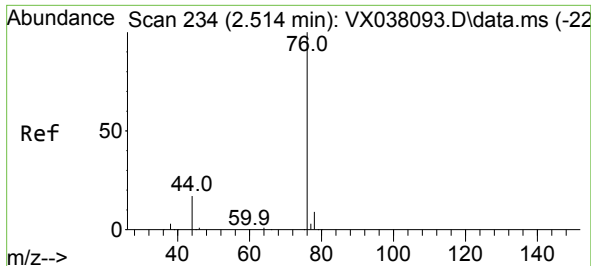
Tgt Ion: 53 Resp: 249678
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 248.101 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 43 Resp: 233505
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

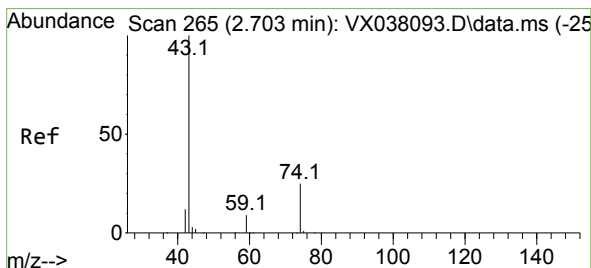
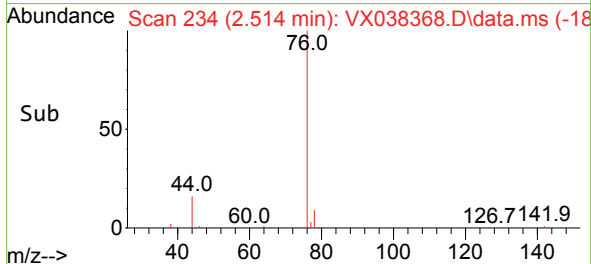
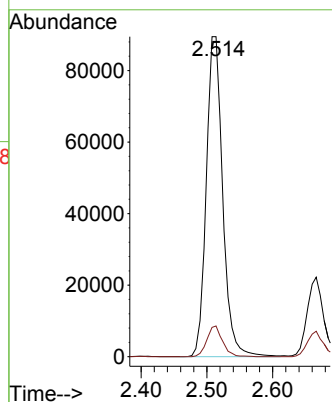
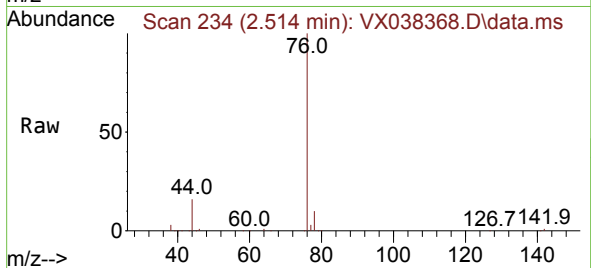




#17
Carbon Disulfide
Concen: 42.081 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

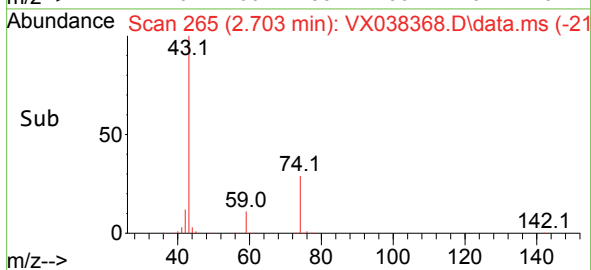
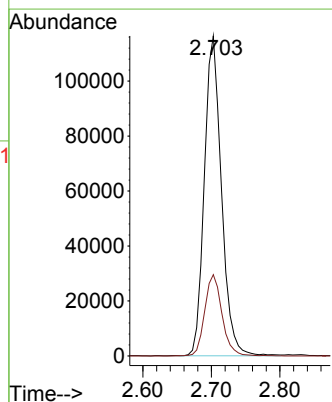
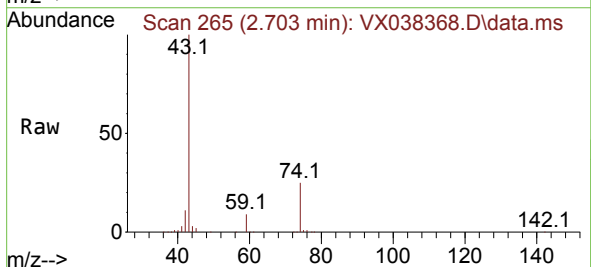
Instrument :
MSVOA_X
ClientSampleId :

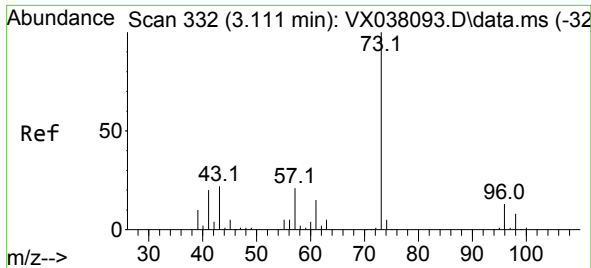
Tgt Ion: 76 Resp: 155581
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 50.155 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 43 Resp: 202429
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8

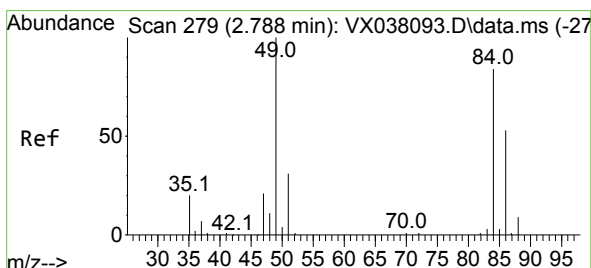
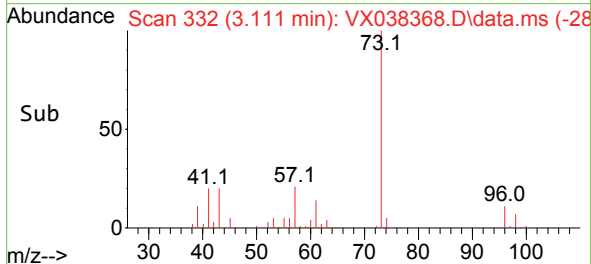
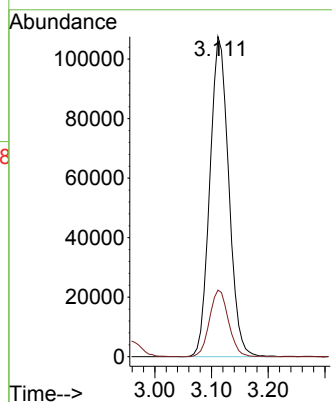
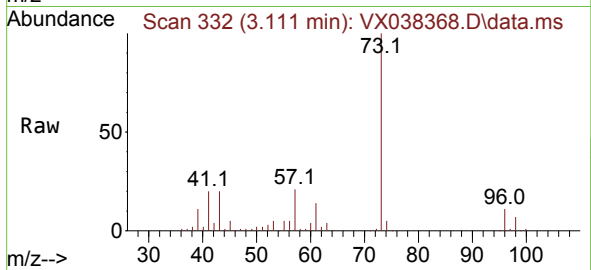




#19
Methyl tert-butyl Ether
Concen: 48.630 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

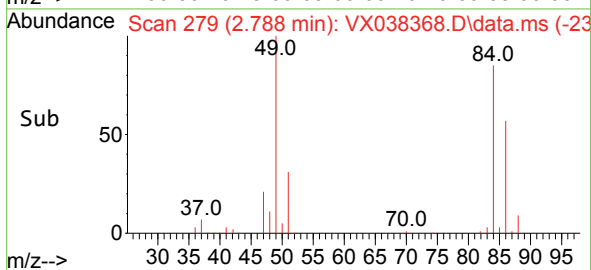
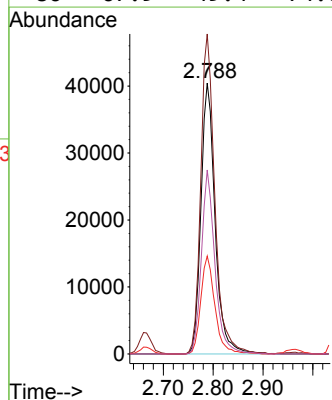
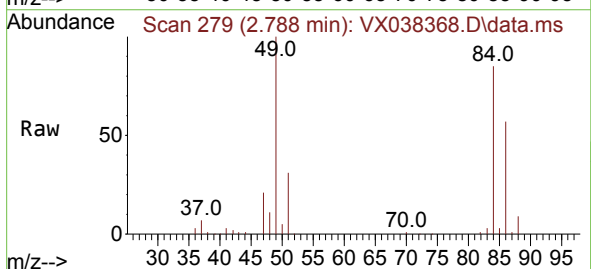
Instrument :
MSVOA_X
ClientSampleId :

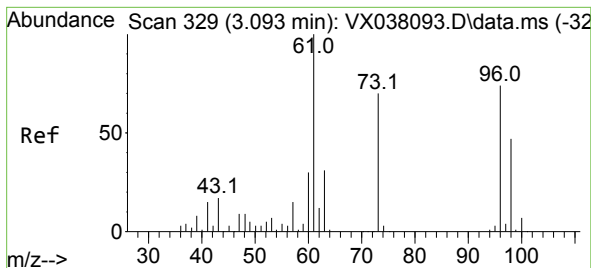
Tgt Ion: 73 Resp: 248444
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 45.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 84 Resp: 79734
Ion Ratio Lower Upper
84 100
49 118.1 103.6 155.4
51 36.1 33.8 50.6
86 67.9 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 48.351 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

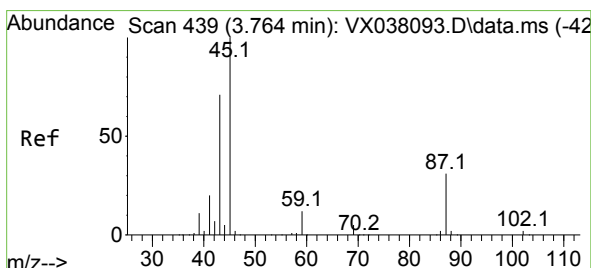
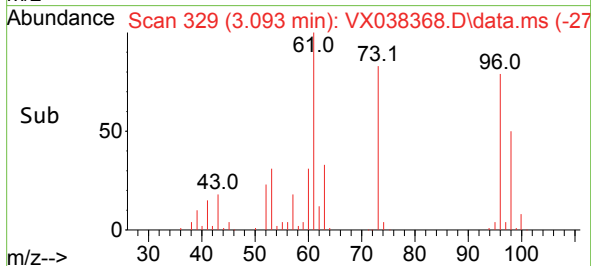
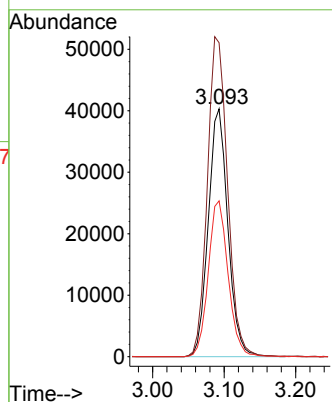
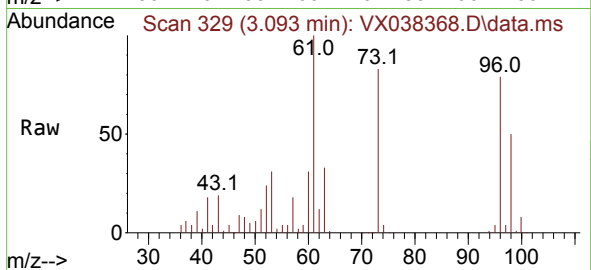
Tgt Ion: 96 Resp: 76793

Ion Ratio Lower Upper

96 100

61 126.6 119.2 178.8

98 62.9 48.7 73.1



#22

Diisopropyl ether

Concen: 49.467 ug/l

RT: 3.764 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Tgt Ion: 45 Resp: 237876

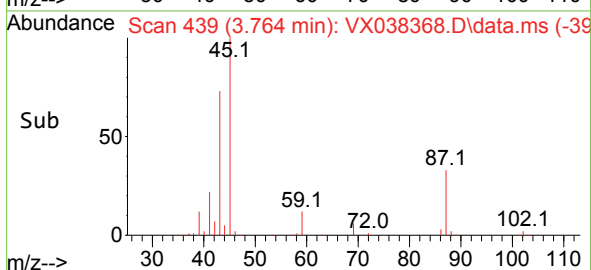
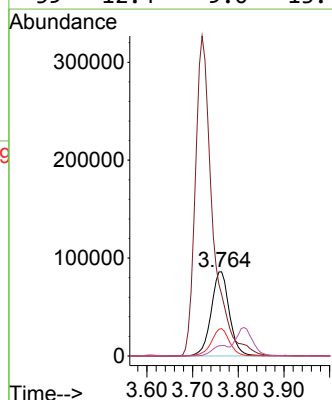
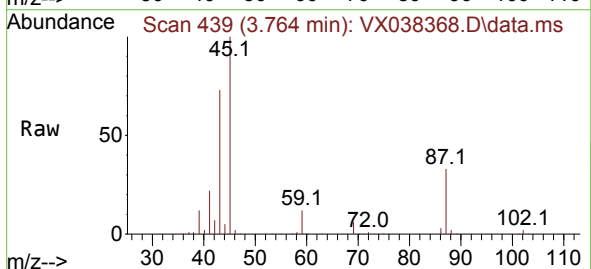
Ion Ratio Lower Upper

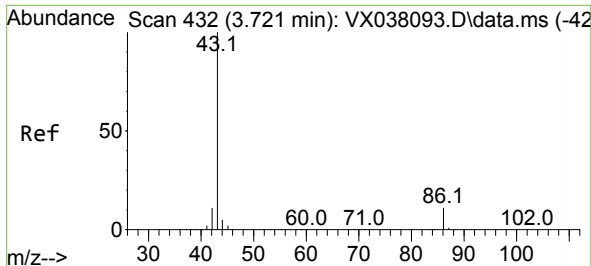
45 100

43 72.8 69.7 104.5

87 32.6 20.8 31.2#

59 12.4 9.0 13.4

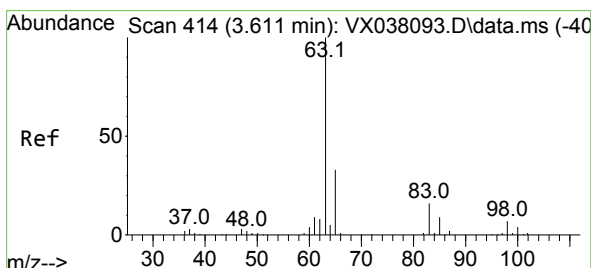
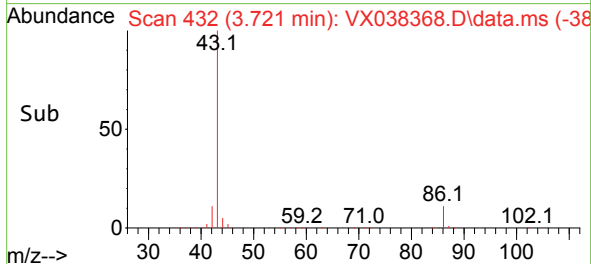
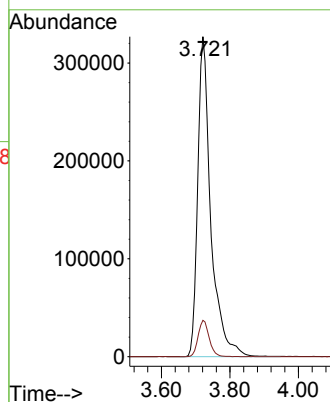
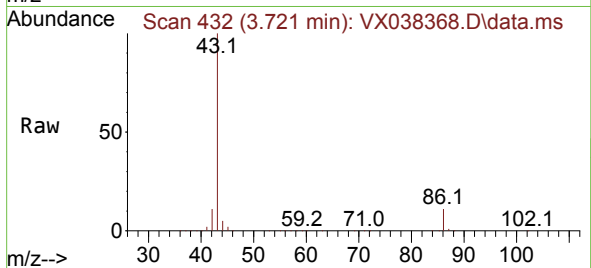




#23
 Vinyl Acetate
 Concen: 246.829 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

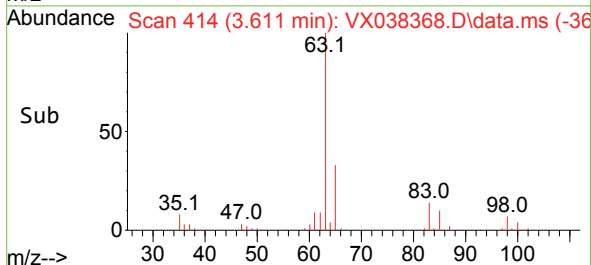
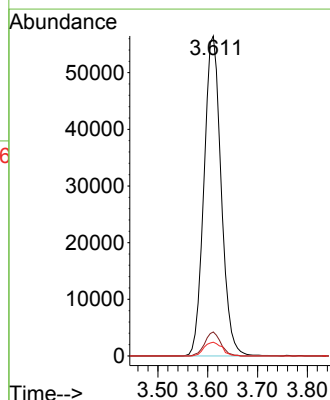
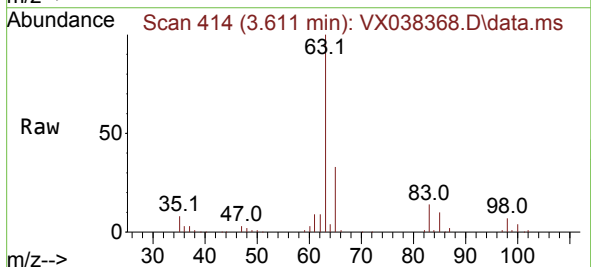
Instrument :
 MSVOA_X
 ClientSampleId :

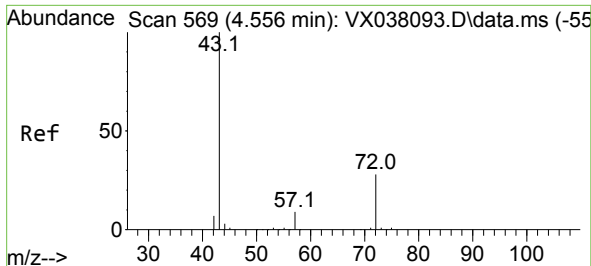
Tgt Ion: 43 Resp: 870437
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.297 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion: 63 Resp: 135109
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.3 2.1 6.5

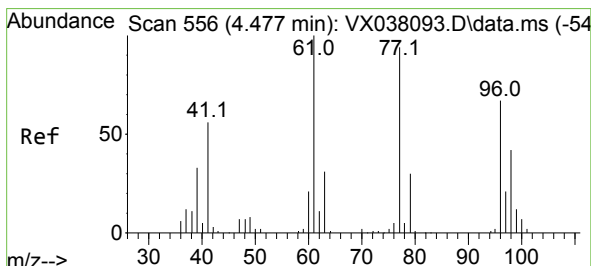
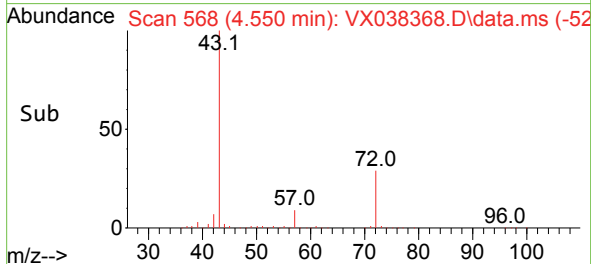
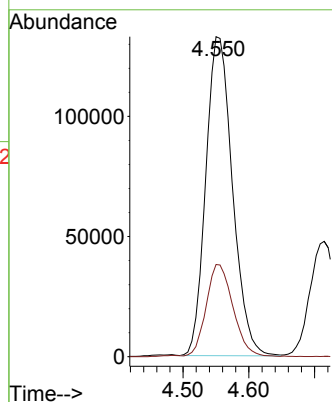
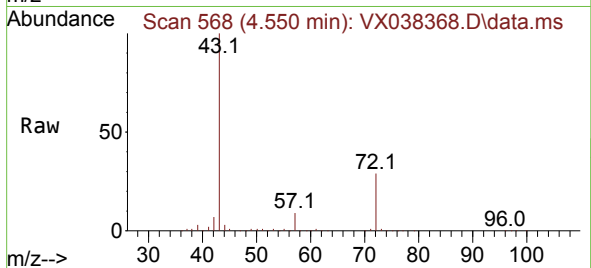




#25
2-Butanone
Concen: 246.784 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

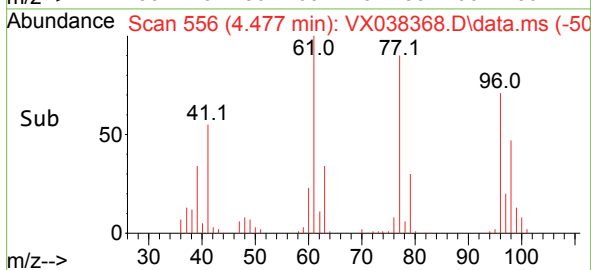
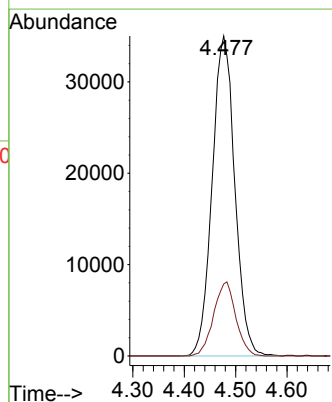
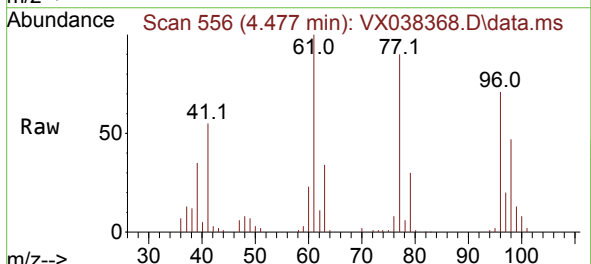
Instrument :
MSVOA_X
ClientSampleId :

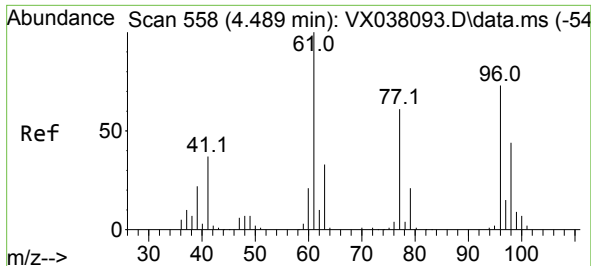
Tgt Ion: 43 Resp: 374754
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.978 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 77 Resp: 107039
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.512 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

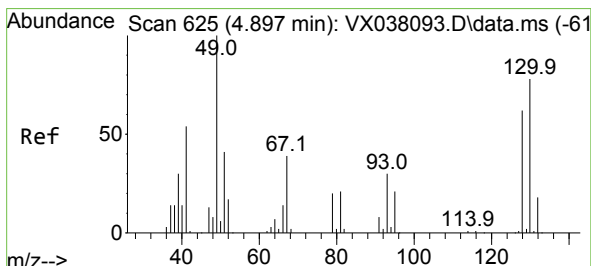
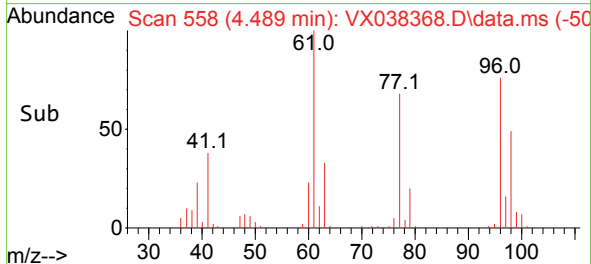
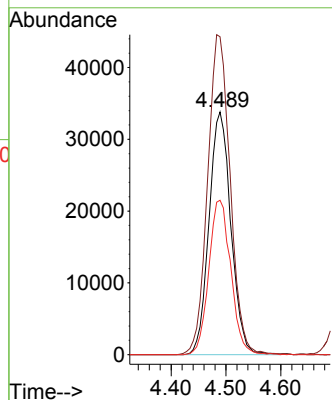
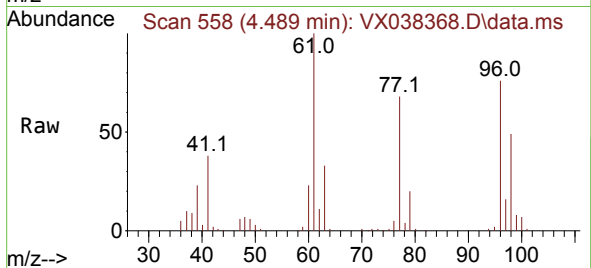
Tgt Ion: 96 Resp: 93655

Ion Ratio Lower Upper

96 100

61 136.0 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 48.252 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

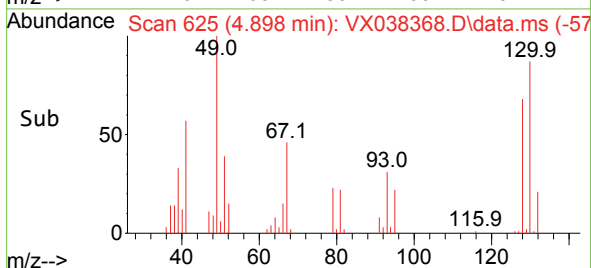
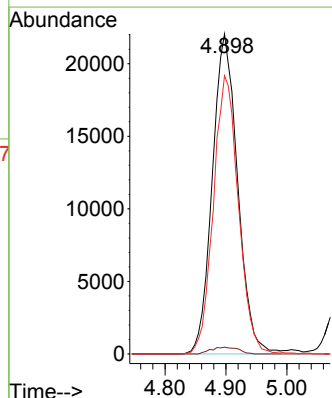
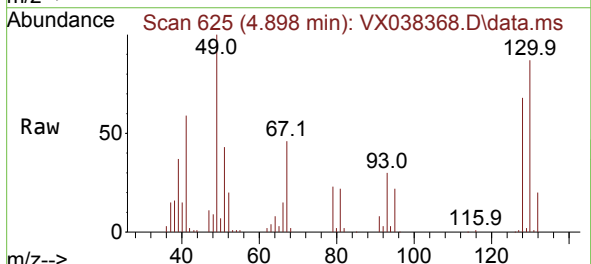
Tgt Ion: 49 Resp: 63568

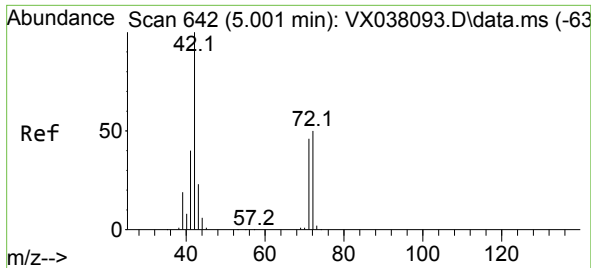
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 86.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.089 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

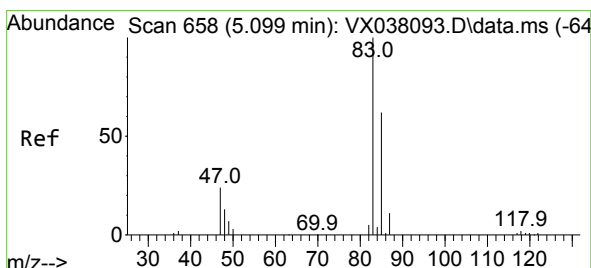
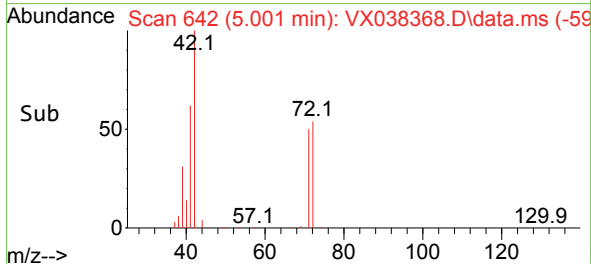
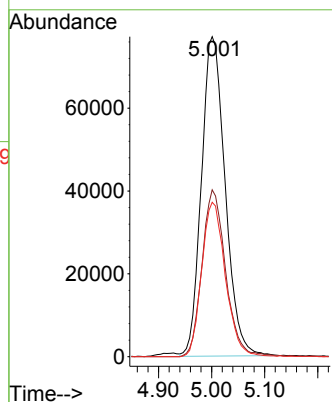
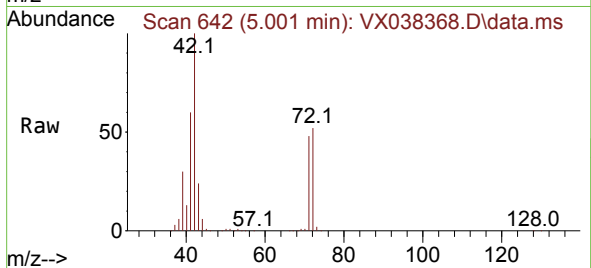
Tgt Ion: 42 Resp: 240335

Ion Ratio Lower Upper

42 100

72 51.9 34.2 51.4#

71 48.1 32.2 48.2



#30

Chloroform

Concen: 51.693 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038368.D

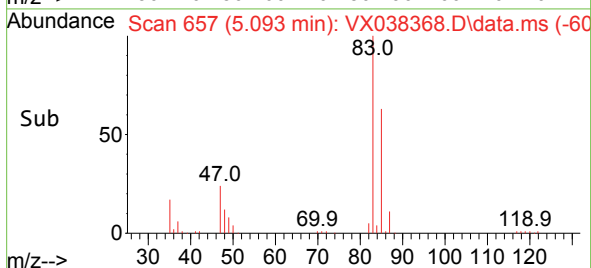
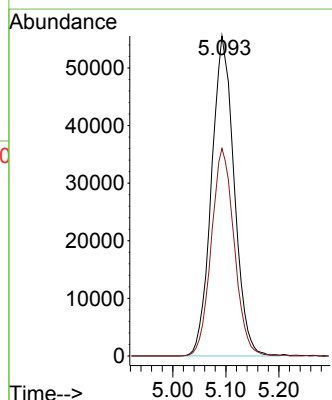
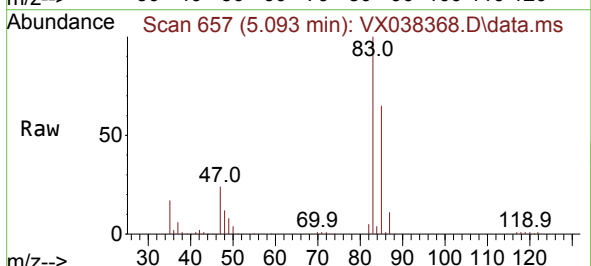
Acq: 18 Oct 2023 17:21

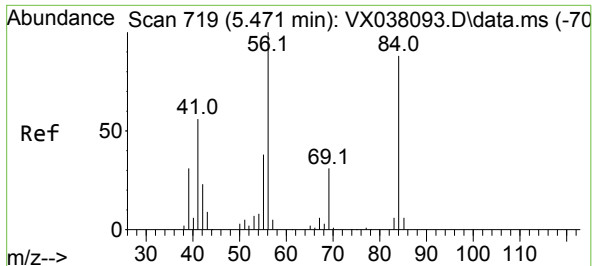
Tgt Ion: 83 Resp: 164965

Ion Ratio Lower Upper

83 100

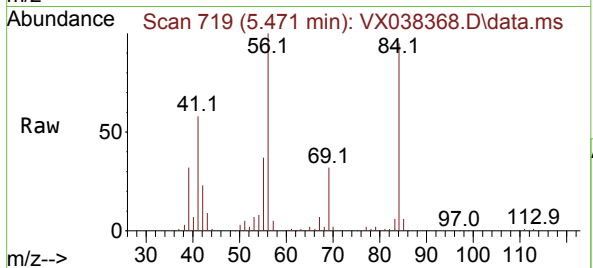
85 64.8 50.3 75.5



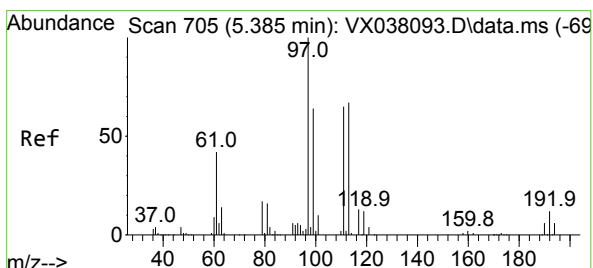
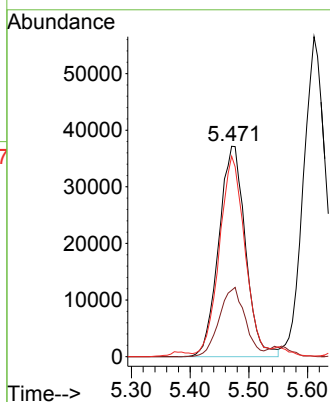
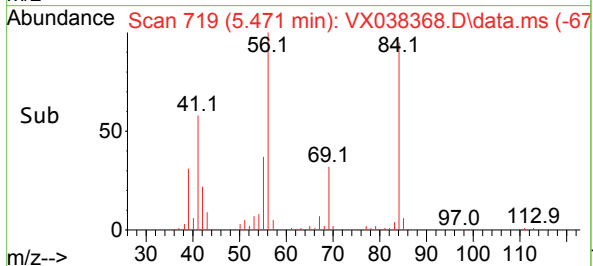


#31
Cyclohexane
Concen: 48.043 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

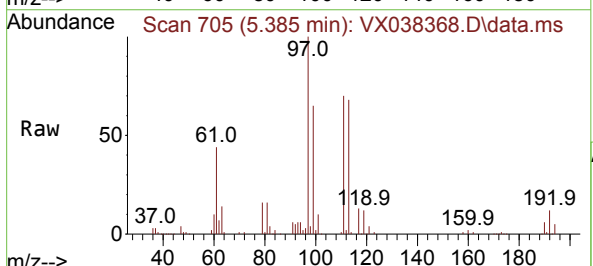
Instrument :
MSVOA_X
ClientSampleId :



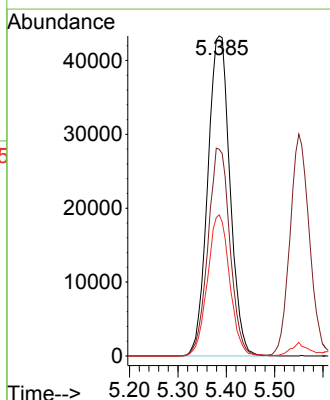
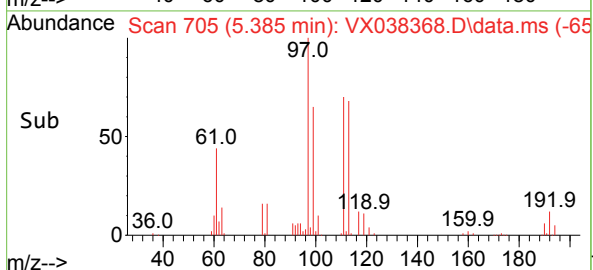
Tgt Ion: 56 Resp: 117380
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 93.2 65.9 98.9

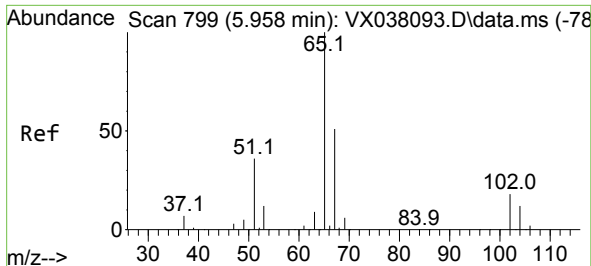


#32
1,1,1-Trichloroethane
Concen: 50.614 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21



Tgt Ion: 97 Resp: 138349
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.0 36.4 54.6

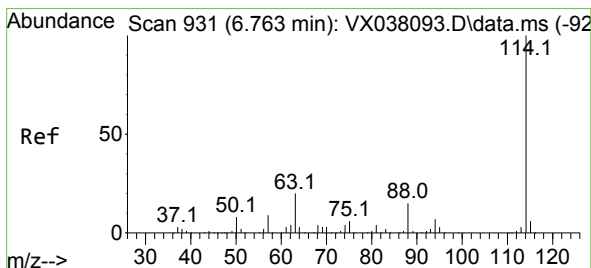
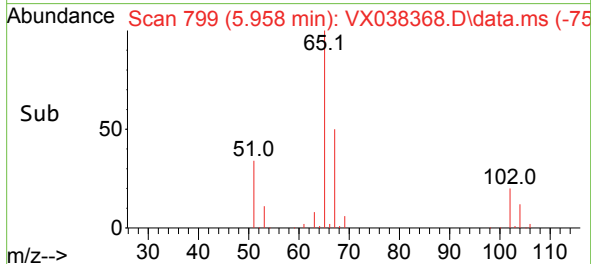
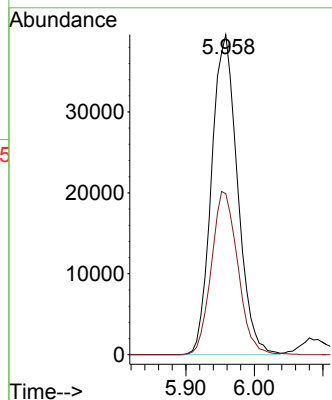
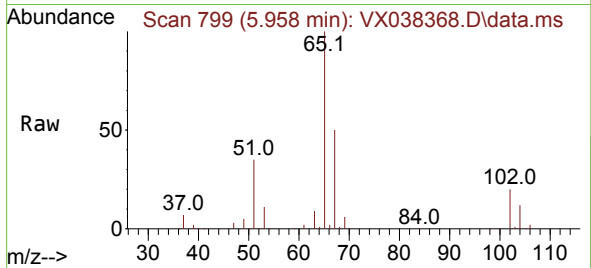




#33
 1,2-Dichloroethane-d4
 Concen: 46.170 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

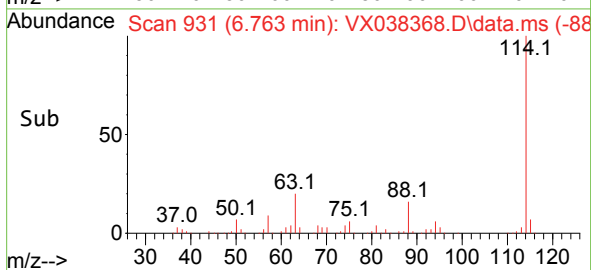
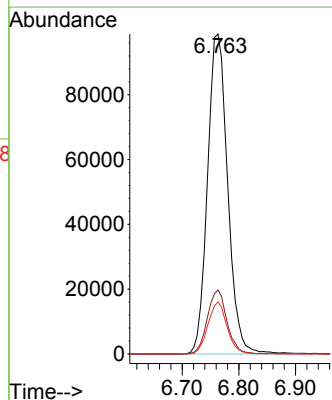
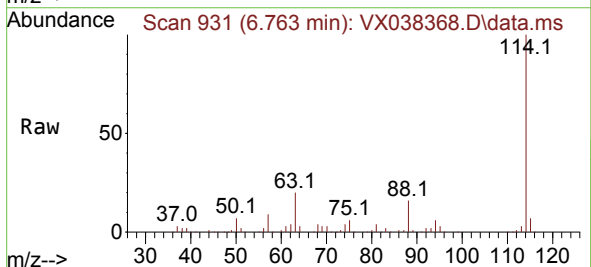
Instrument :
 MSVOA_X
 ClientSampleId :

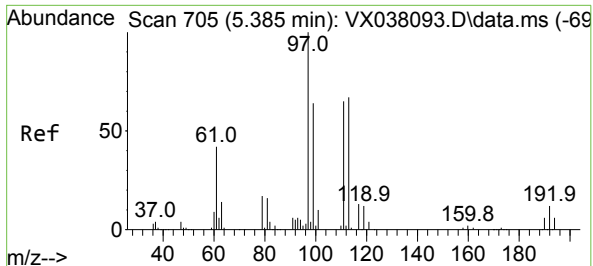
Tgt Ion: 65 Resp: 104118
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion:114 Resp: 243778
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 16.3 0.0 36.6

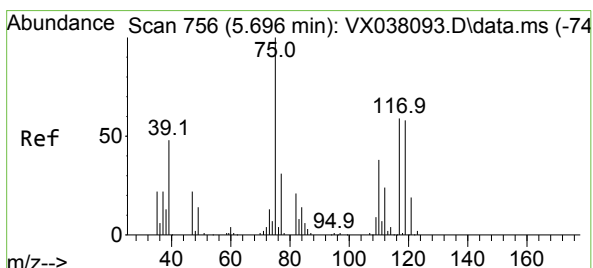
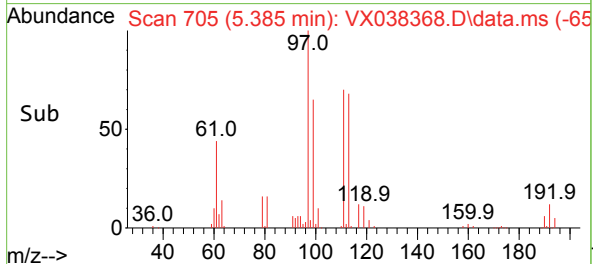
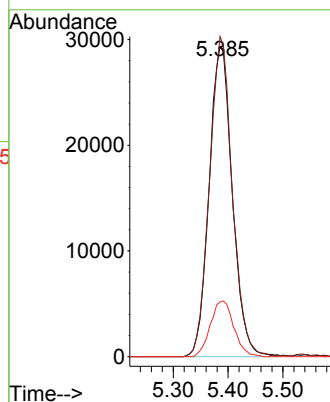
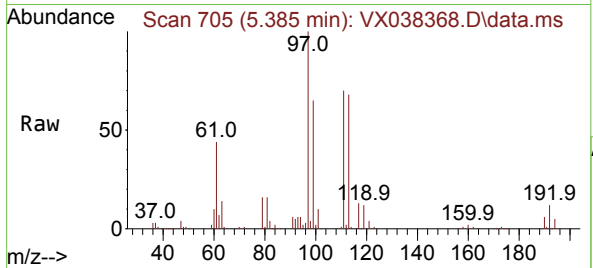




#35
Dibromofluoromethane
Concen: 49.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

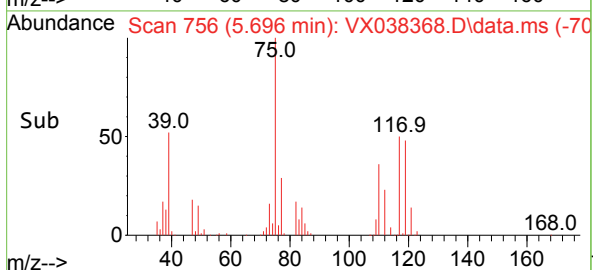
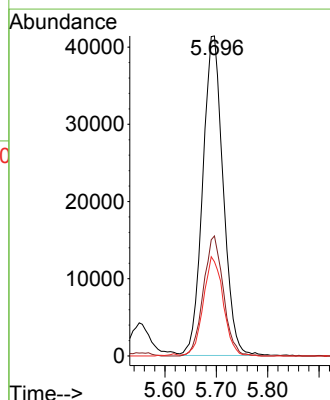
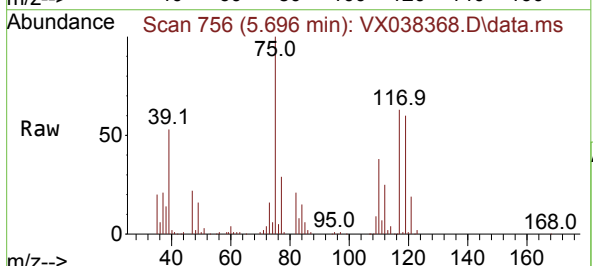
Instrument :
MSVOA_X
ClientSampleId :

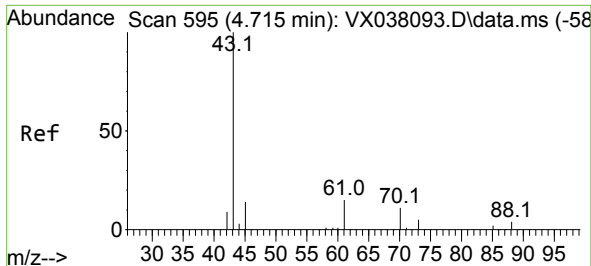
Tgt Ion:113 Resp: 86315
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.081 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 75 Resp: 114044
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 48.652 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

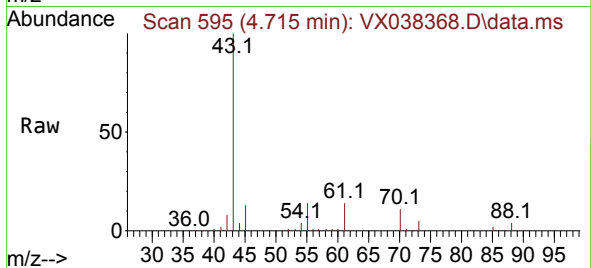
Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



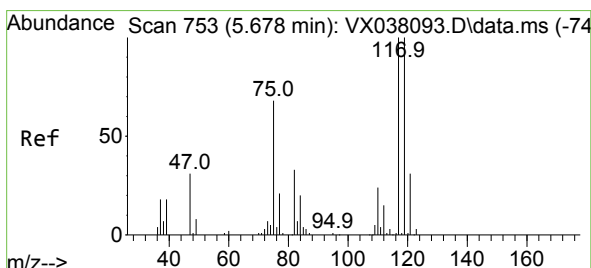
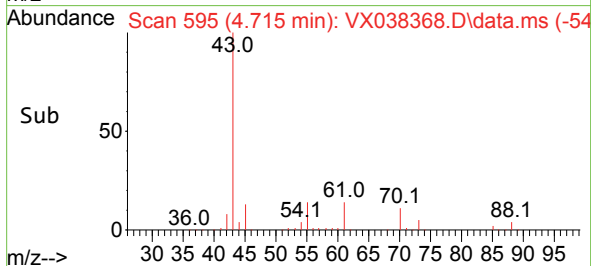
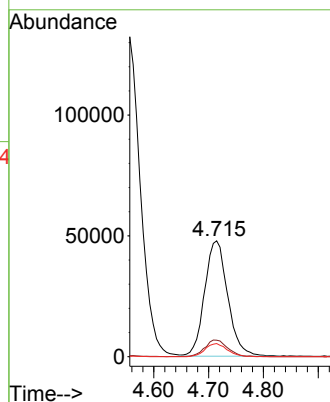
Tgt Ion: 43 Resp: 139961

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.671 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

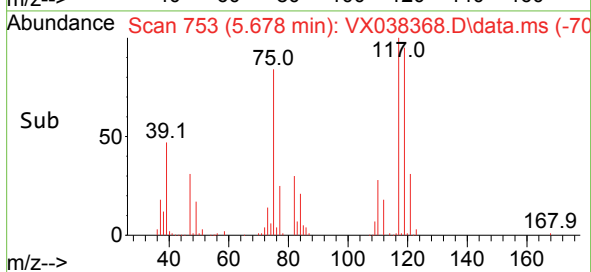
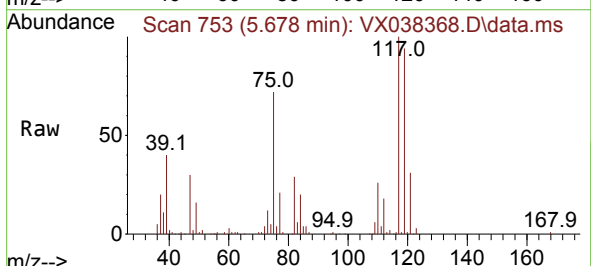
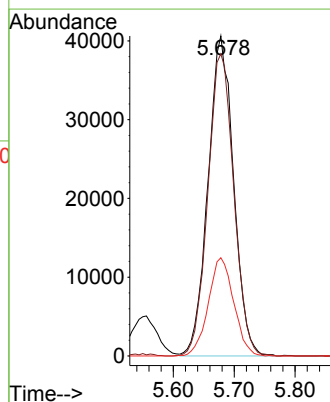
Tgt Ion: 117 Resp: 118362

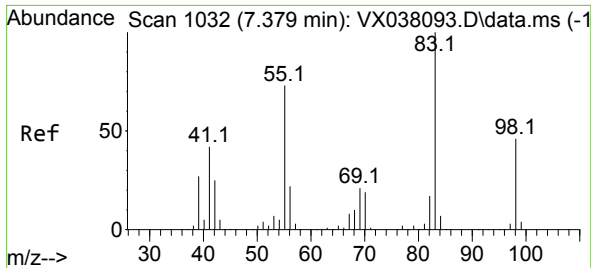
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 30.7 24.4 36.6

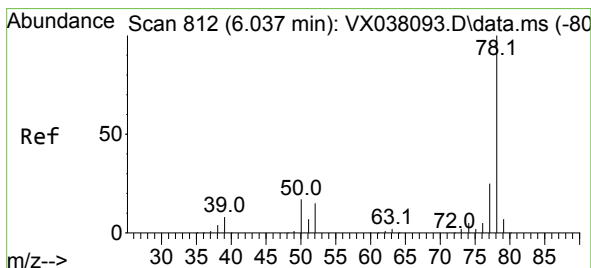
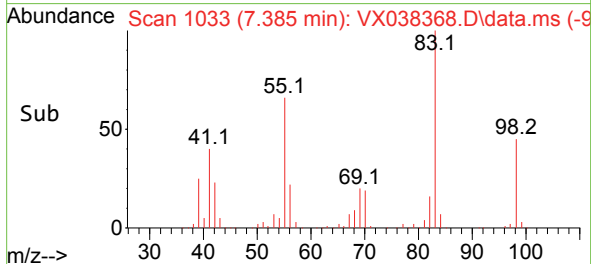
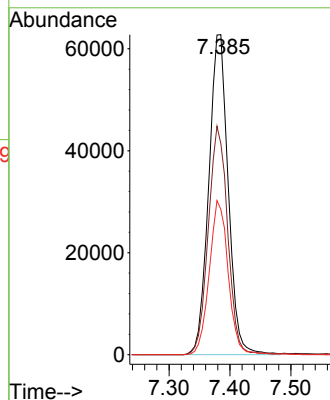
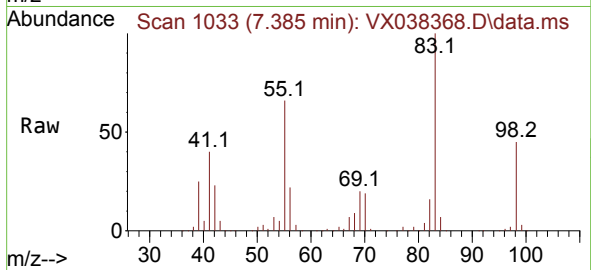




#39
Methylcyclohexane
Concen: 49.064 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

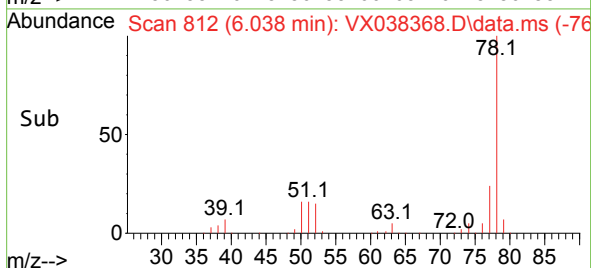
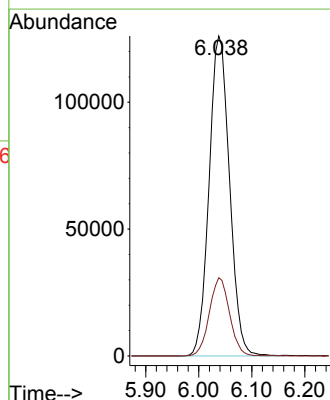
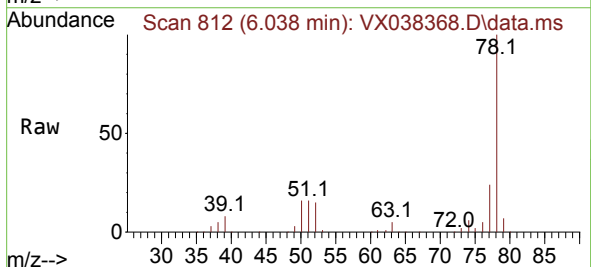
Instrument :
MSVOA_X
ClientSampleId :

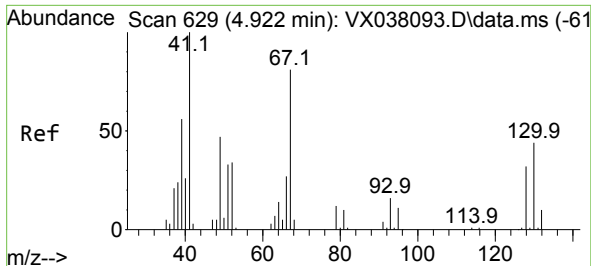
Tgt Ion: 83 Resp: 139208
Ion Ratio Lower Upper
83 100
55 65.9 64.6 97.0
98 45.4 36.7 55.1



#40
Benzene
Concen: 49.811 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 78 Resp: 337473
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

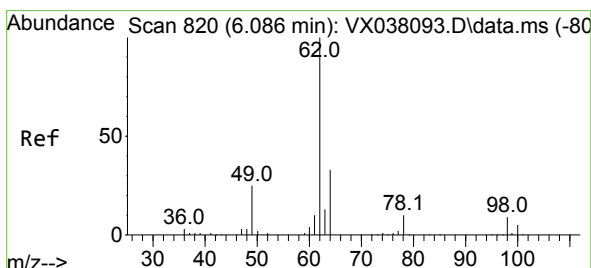
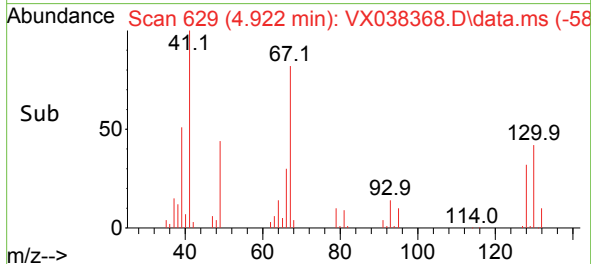
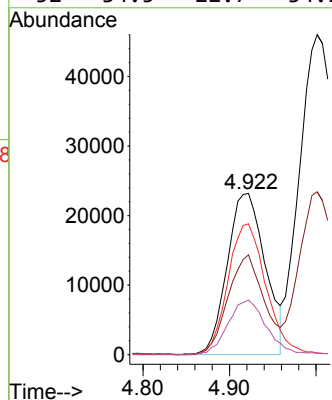
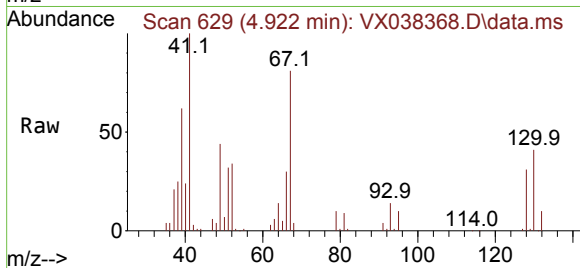




#41
Methacrylonitrile
Concen: 49.585 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

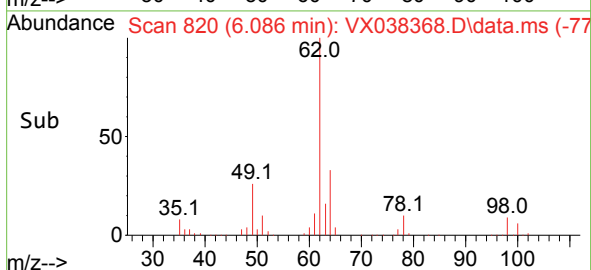
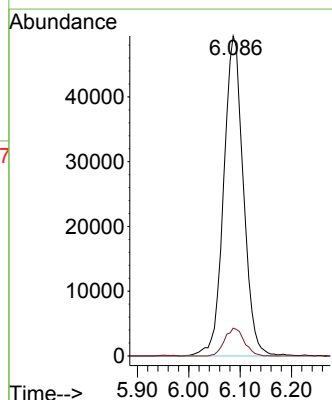
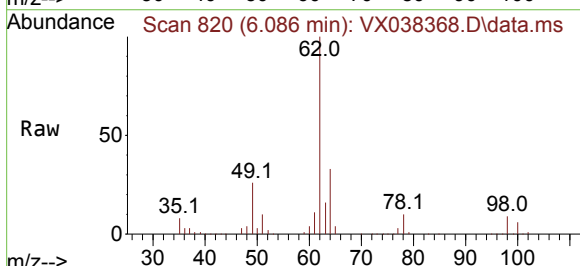
Instrument :
MSVOA_X
ClientSampleId :

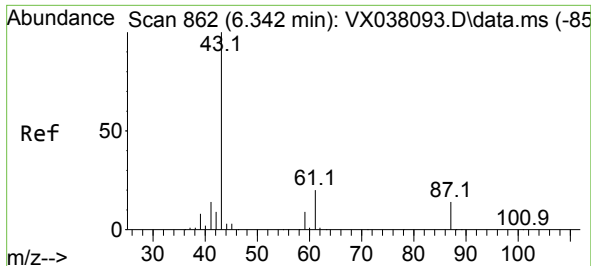
Tgt Ion:	41	Resp:	70961
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	81.2	52.6	78.8#
52	34.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 48.576 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion:	62	Resp:	131489
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

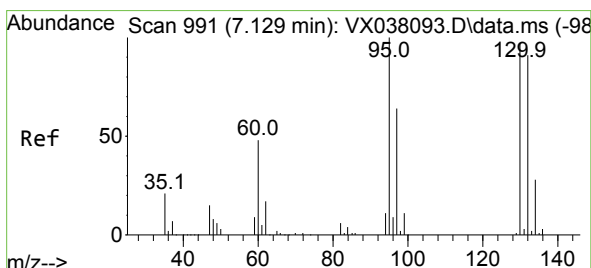
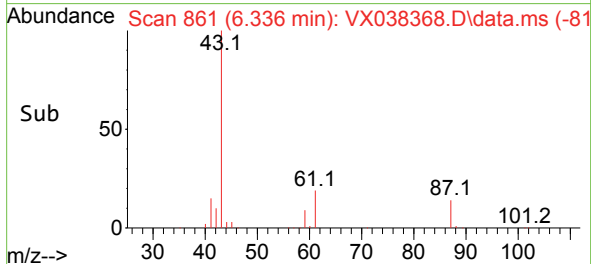
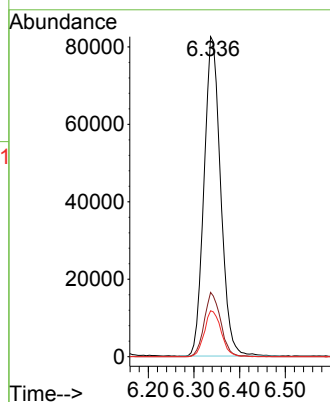
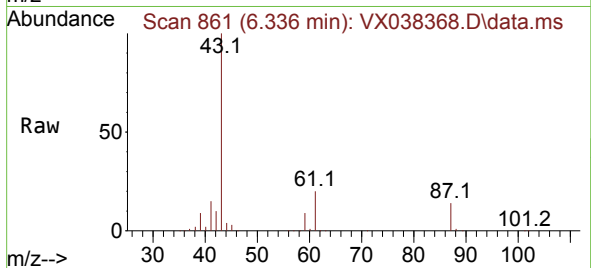




#43
Isopropyl Acetate
Concen: 48.489 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

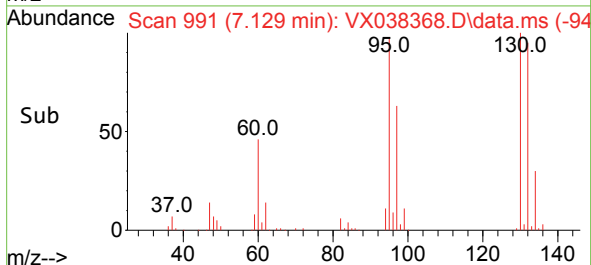
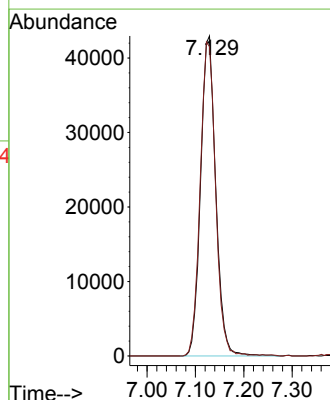
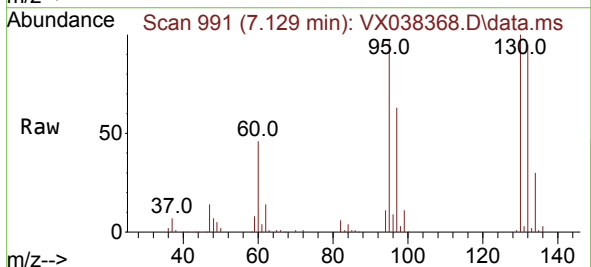
Instrument :
MSVOA_X
ClientSampleId :

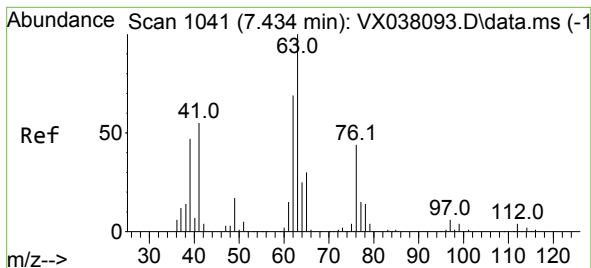
Tgt Ion: 43 Resp: 208240
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 52.670 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion:130 Resp: 93331
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.835 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

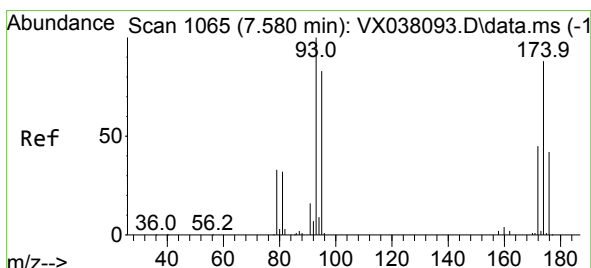
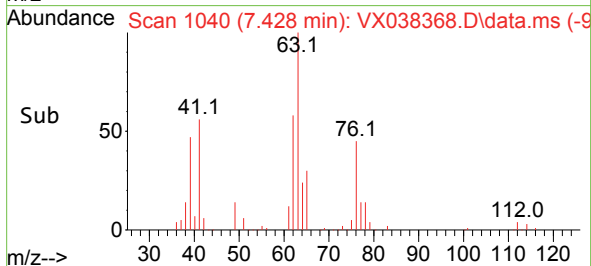
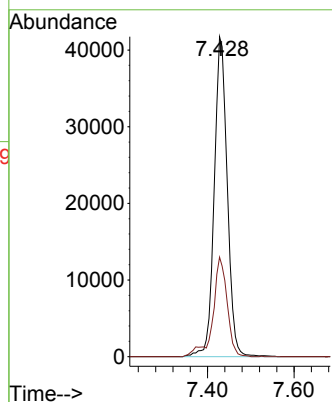
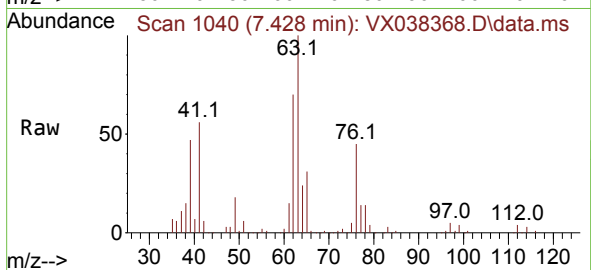
ClientSampleId :

Tgt Ion: 63 Resp: 87386

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5



#46

Dibromomethane

Concen: 50.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

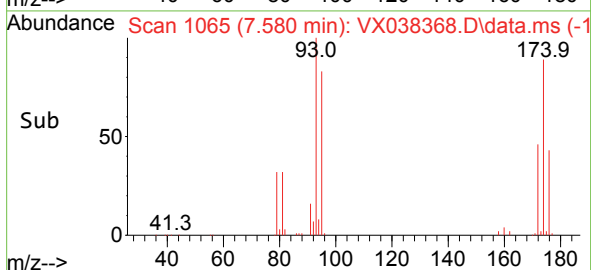
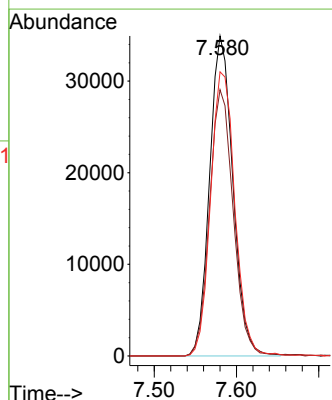
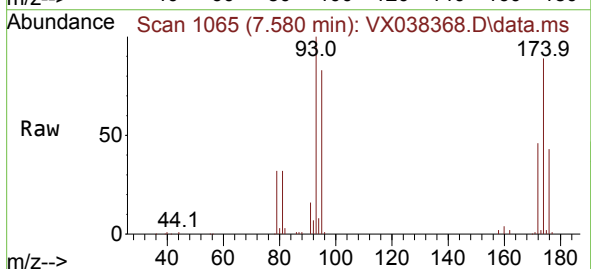
Tgt Ion: 93 Resp: 68819

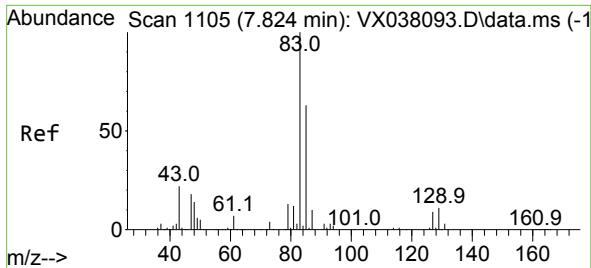
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

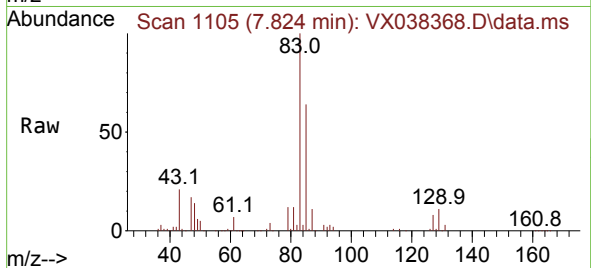
174 92.4 69.4 104.0



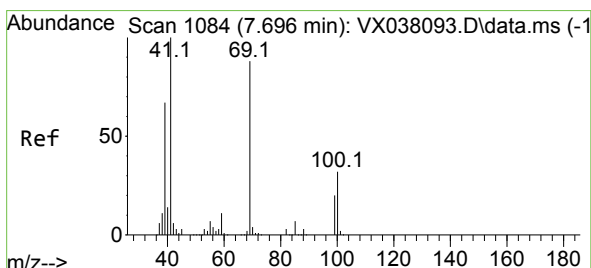
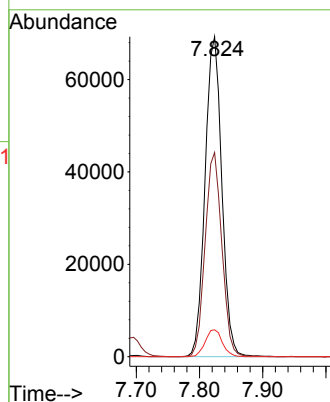
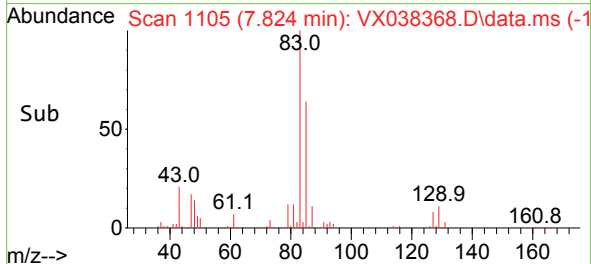


#47
 Bromodichloromethane
 Concen: 52.756 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Instrument :
 MSVOA_X
 ClientSampleId :

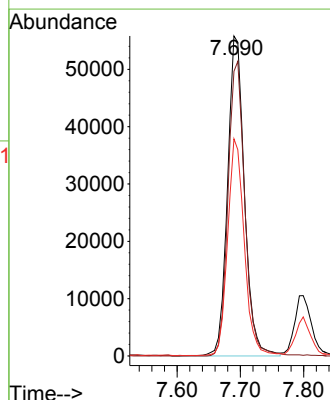
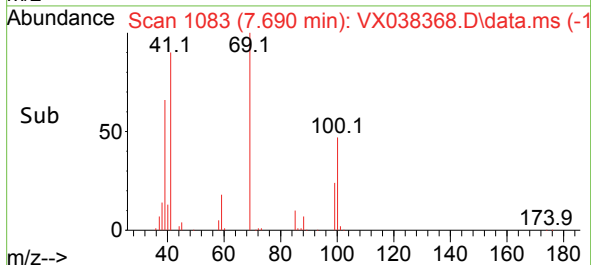
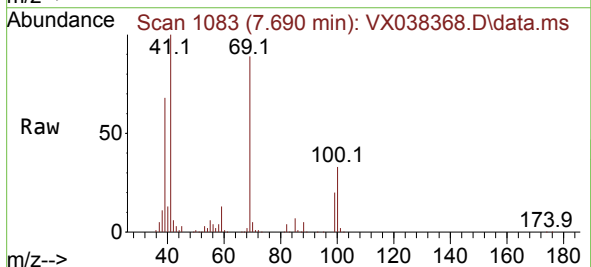


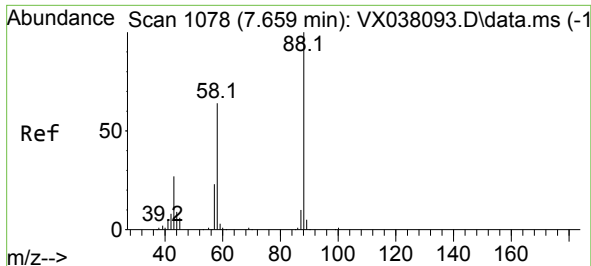
Tgt Ion: 83 Resp: 127636
 Ion Ratio Lower Upper
 83 100
 85 63.8 49.8 74.6
 127 8.4 7.1 10.7



#48
 Methyl methacrylate
 Concen: 50.547 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

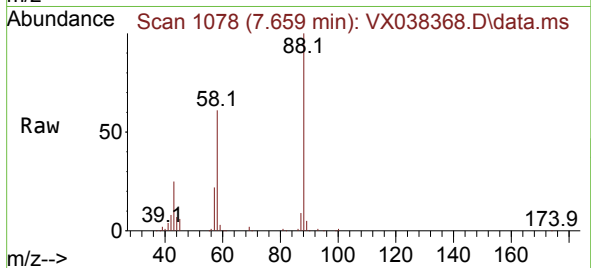
Tgt Ion: 41 Resp: 103629
 Ion Ratio Lower Upper
 41 100
 69 91.5 59.2 88.8#
 39 66.4 47.7 71.5



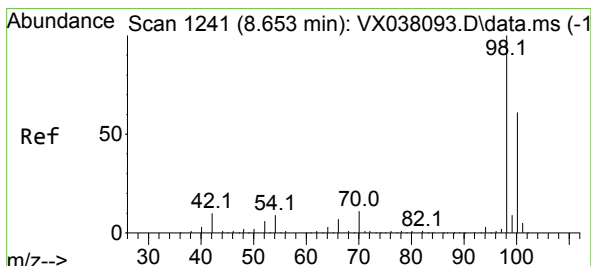
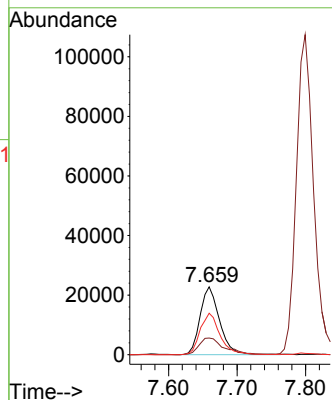
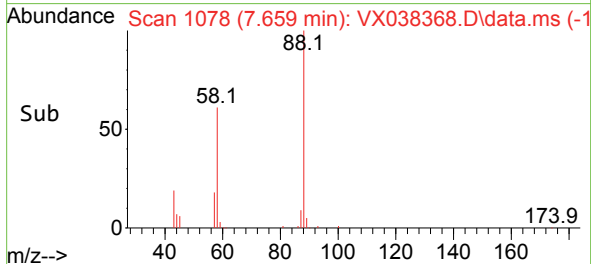


#49
1,4-Dioxane
Concen: 887.481 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

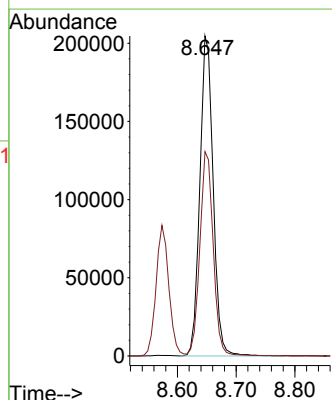
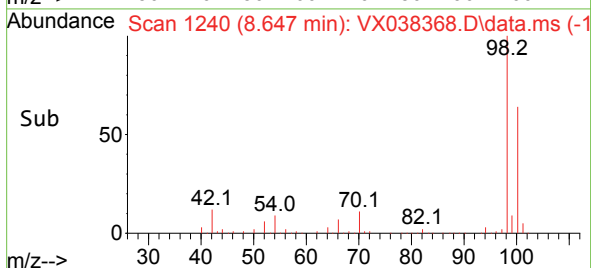
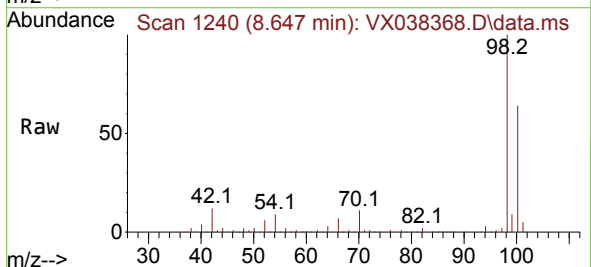


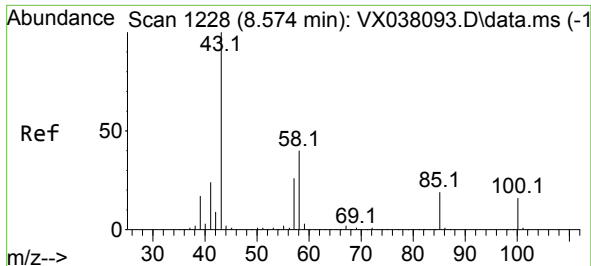
Tgt Ion: 88 Resp: 44836
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 62.7 60.1 90.1



#50
Toluene-d8
Concen: 48.019 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 98 Resp: 322316
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 256.046 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

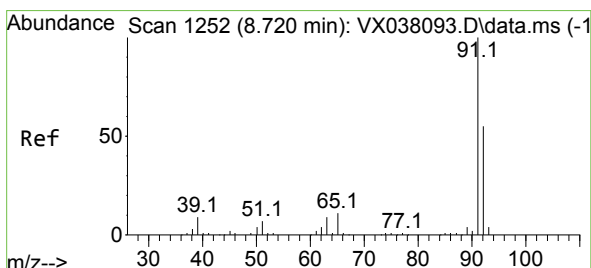
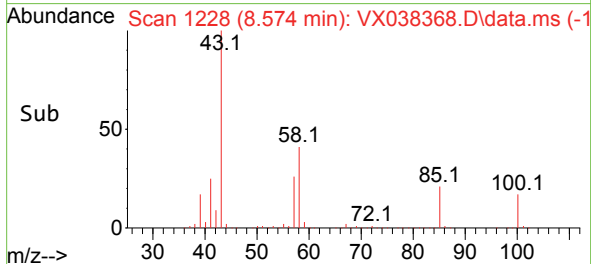
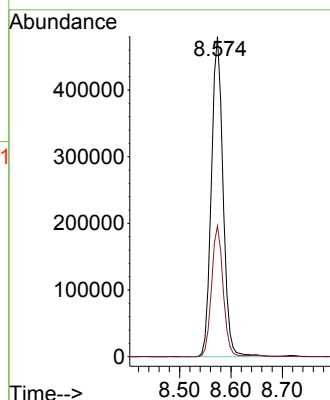
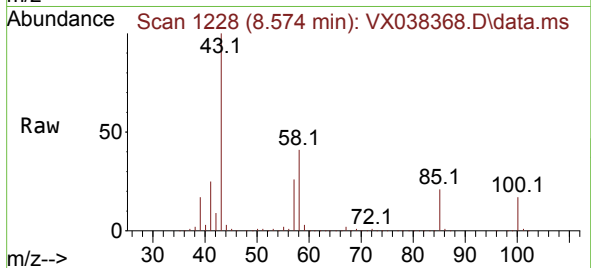
ClientSampleId :

Tgt Ion: 43 Resp: 758465

Ion Ratio Lower Upper

43 100

58 40.3 30.4 45.6



#52

Toluene

Concen: 51.909 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038368.D

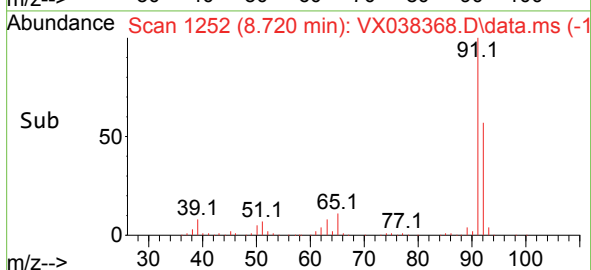
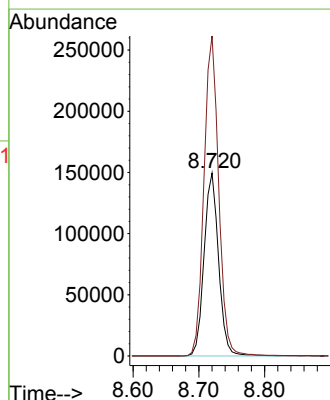
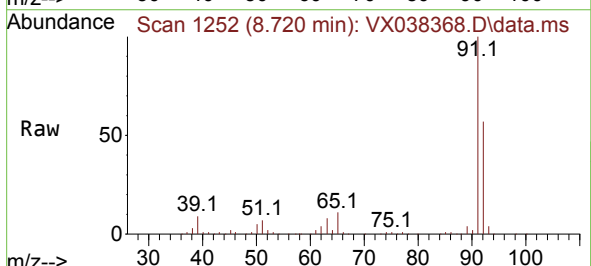
Acq: 18 Oct 2023 17:21

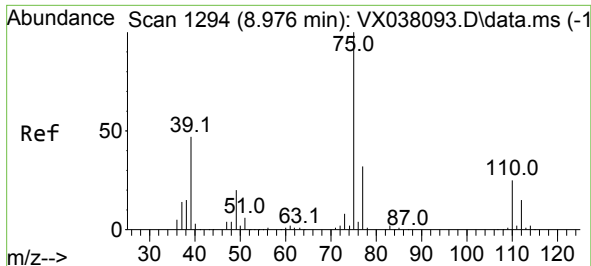
Tgt Ion: 92 Resp: 229090

Ion Ratio Lower Upper

92 100

91 178.1 134.2 201.2

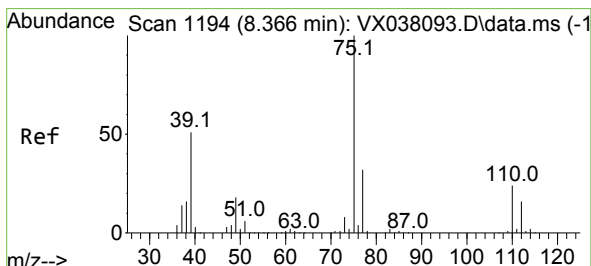
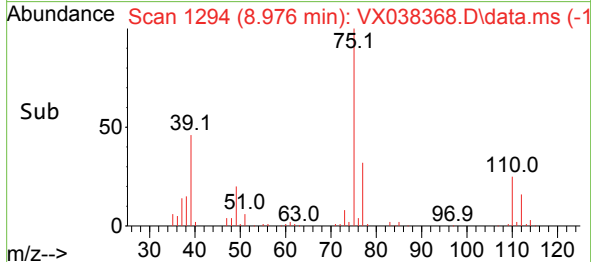
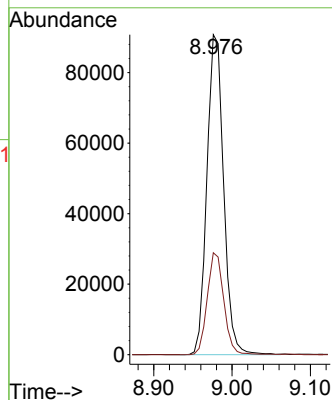
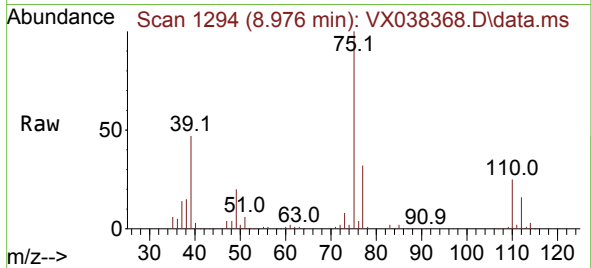




#53
t-1,3-Dichloropropene
Concen: 51.731 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

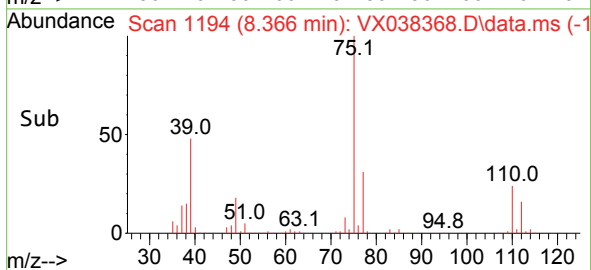
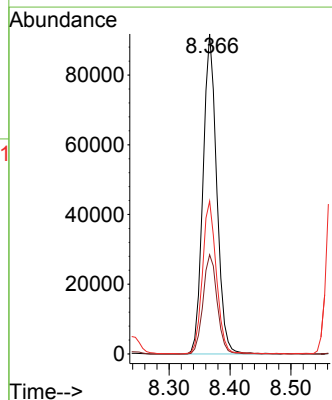
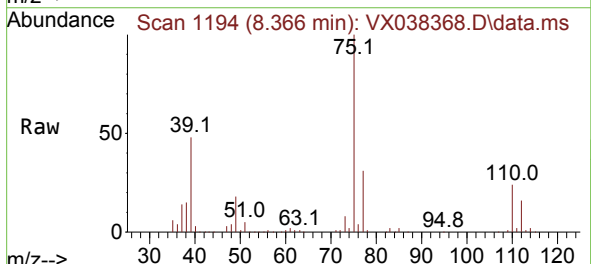
Instrument :
MSVOA_X
ClientSampleId :

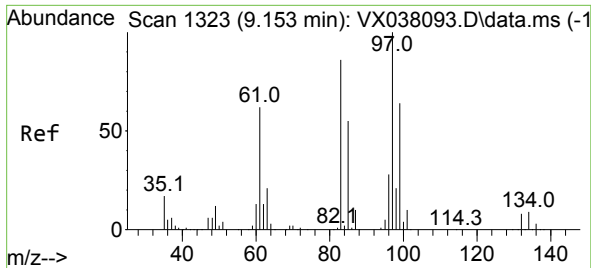
Tgt Ion: 75 Resp: 134344
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.730 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 75 Resp: 143873
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 47.8 46.7 70.1



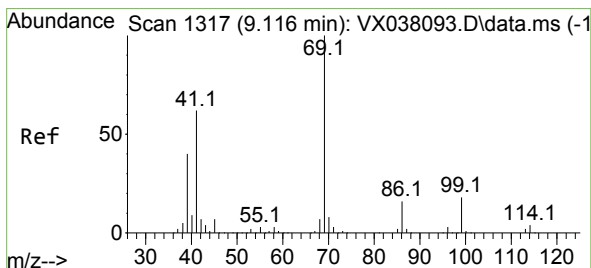
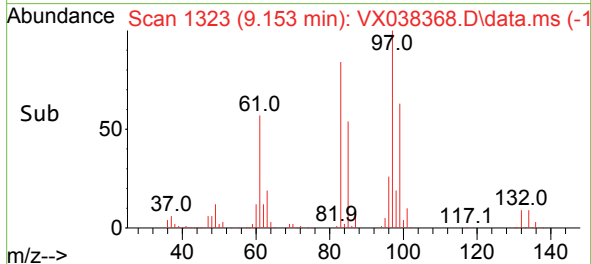
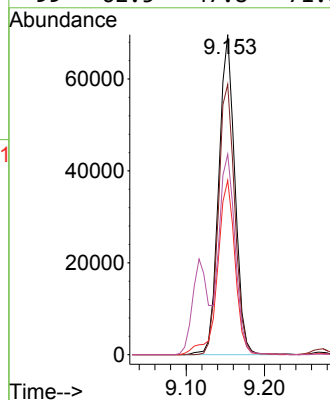
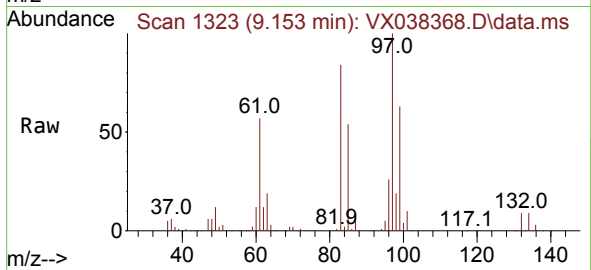


#55
 1,1,2-Trichloroethane
 Concen: 53.059 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 100160

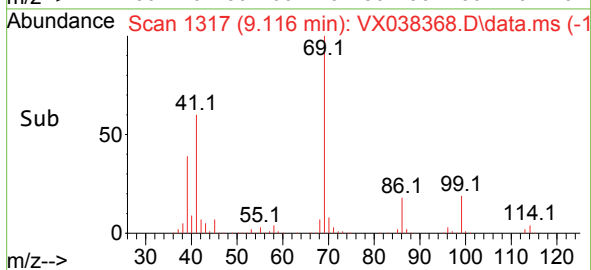
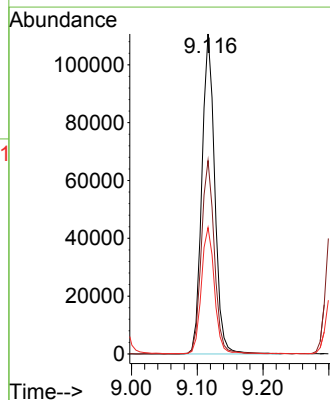
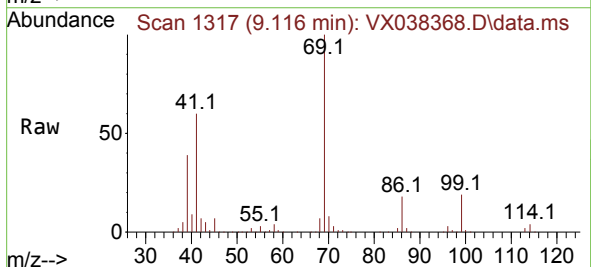
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	54.4	41.6	62.4
99	62.5	47.8	71.8

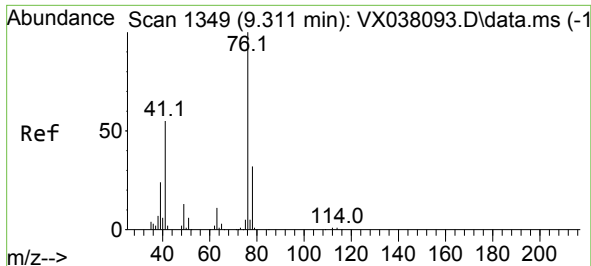


#56
 Ethyl methacrylate
 Concen: 52.044 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion: 69 Resp: 150627

Ion	Ratio	Lower	Upper
69	100		
41	61.1	56.8	85.2
39	40.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.766 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

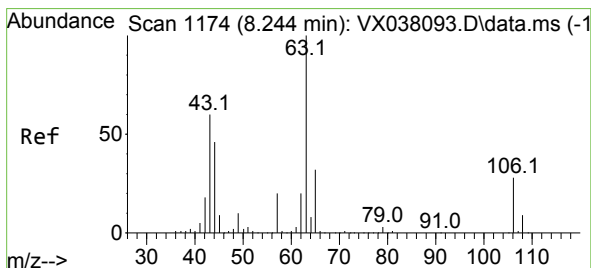
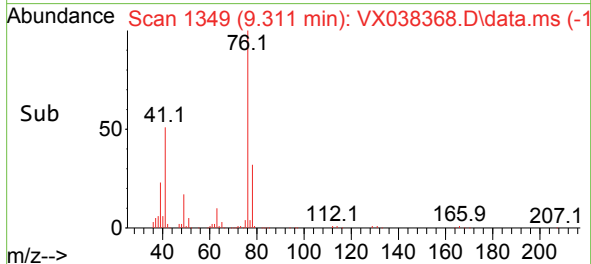
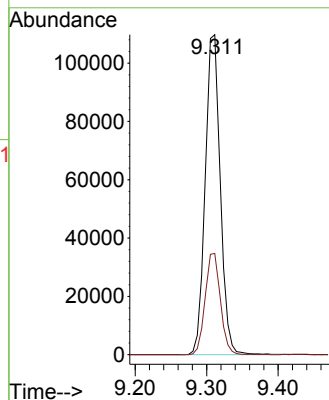
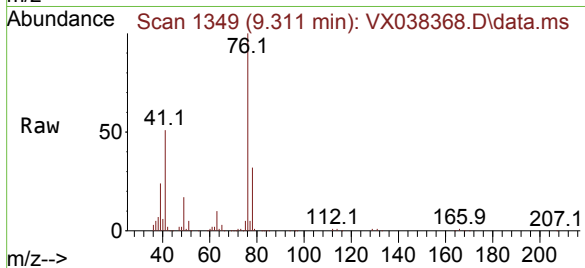
ClientSampleId :

Tgt Ion: 76 Resp: 161098

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 247.495 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038368.D

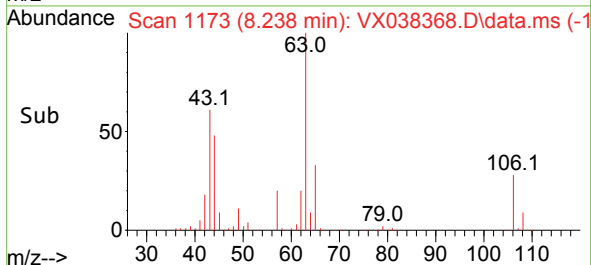
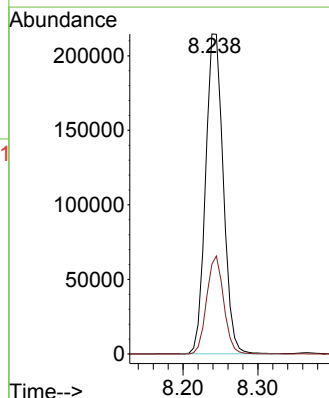
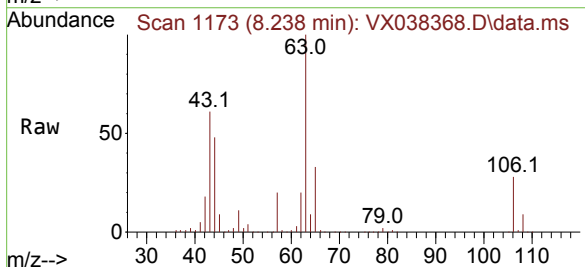
Acq: 18 Oct 2023 17:21

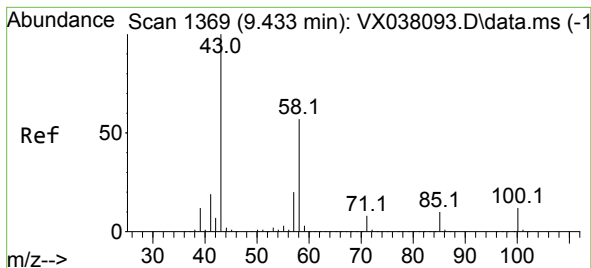
Tgt Ion: 63 Resp: 351608

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7

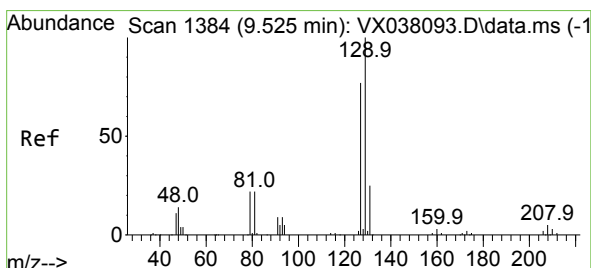
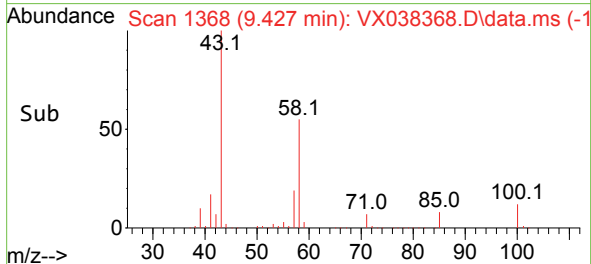
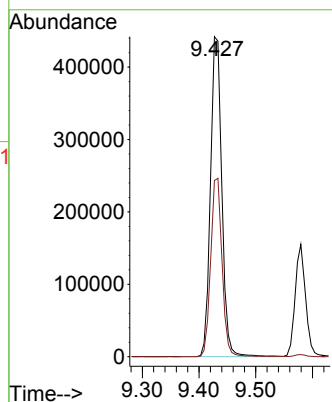
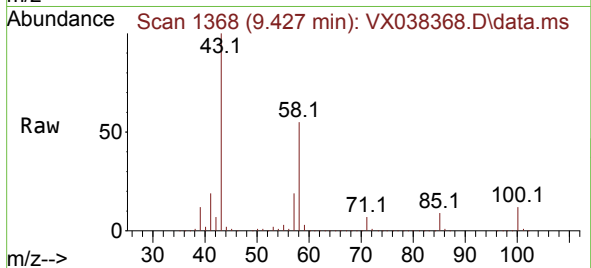




#59
2-Hexanone
Concen: 257.289 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

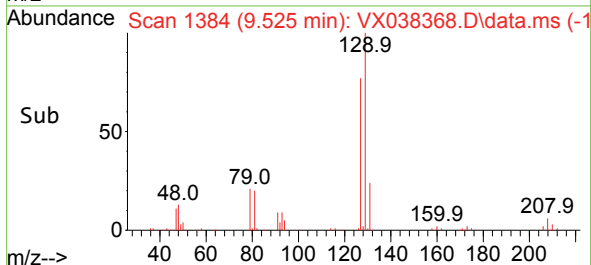
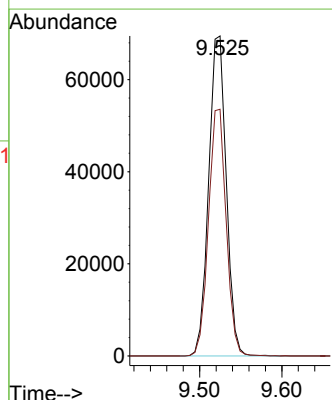
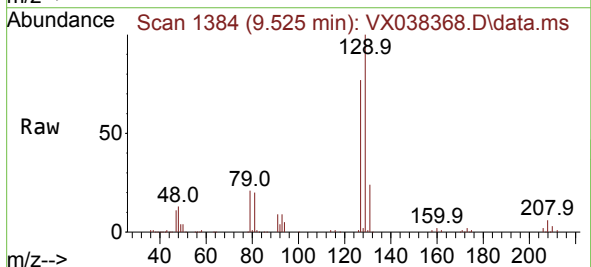
Instrument :
MSVOA_X
ClientSampleId :

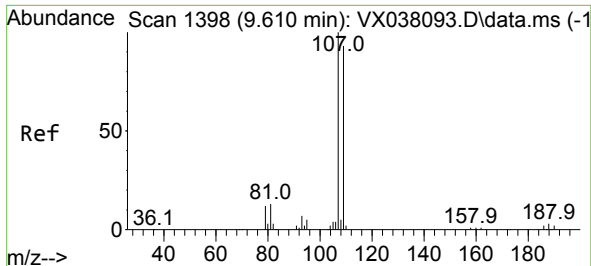
Tgt Ion: 43 Resp: 612710
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5



#60
Dibromochloromethane
Concen: 55.821 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 129 Resp: 103129
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

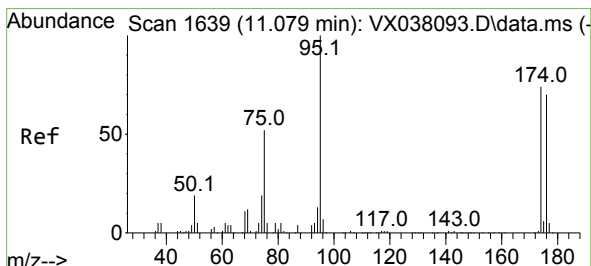
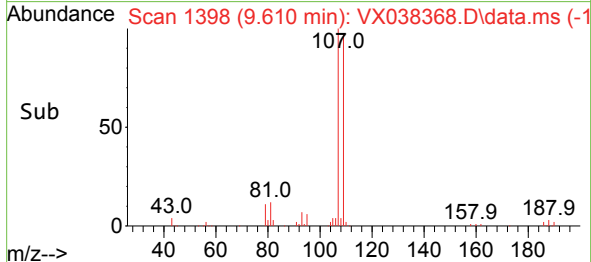
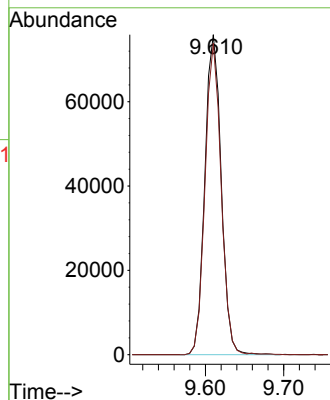
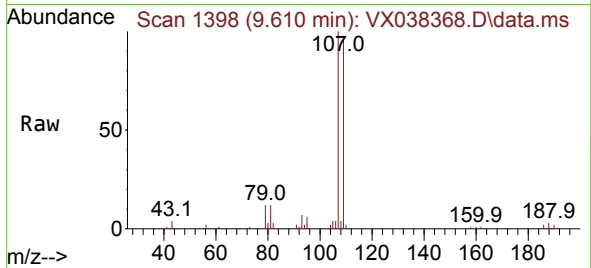




#61
1,2-Dibromoethane
Concen: 53.696 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

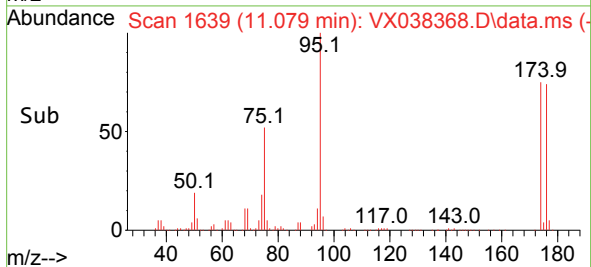
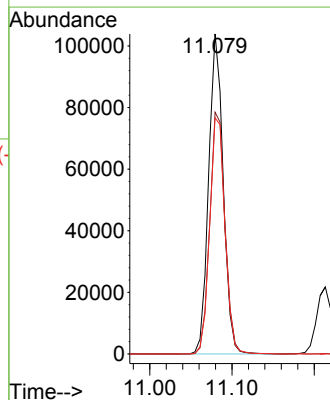
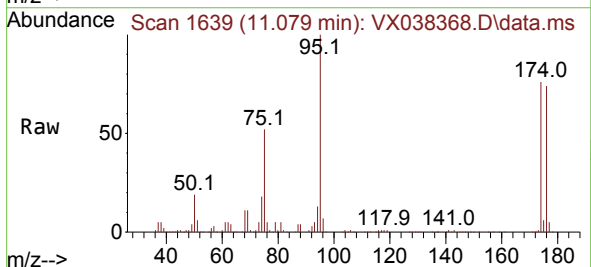
Instrument :
MSVOA_X
ClientSampleId :

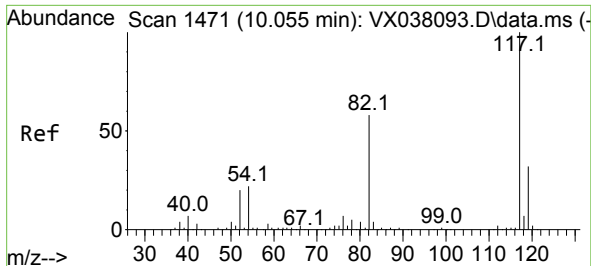
Tgt Ion:107 Resp: 109613
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

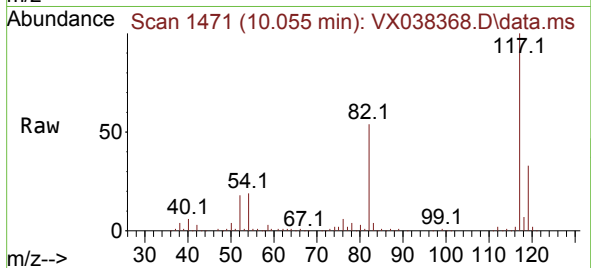
Tgt Ion: 95 Resp: 127585
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 77.5 0.0 131.0



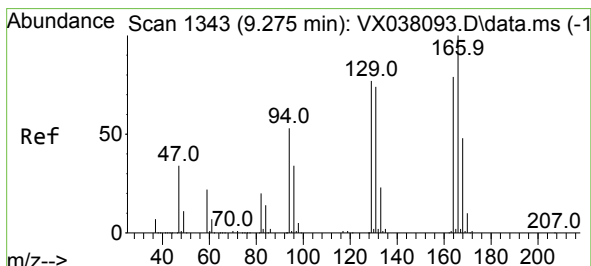
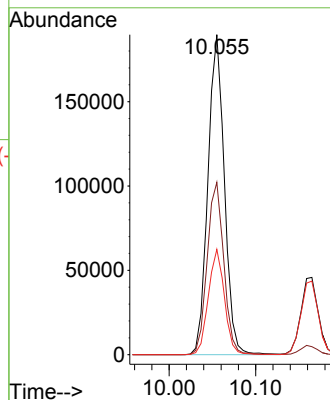
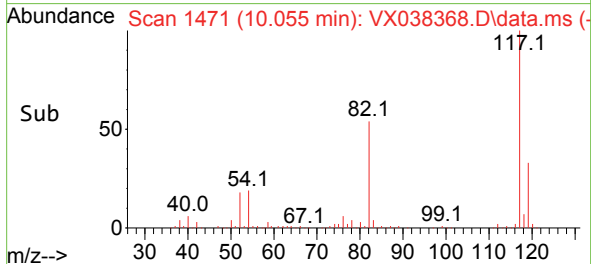


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

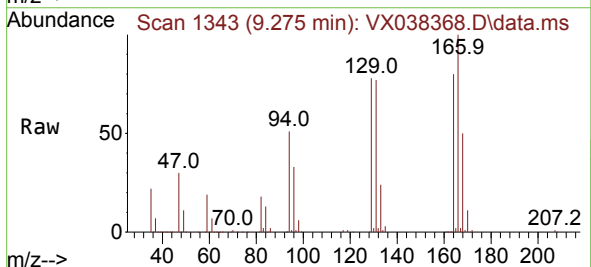
Instrument :
MSVOA_X
ClientSampleId :



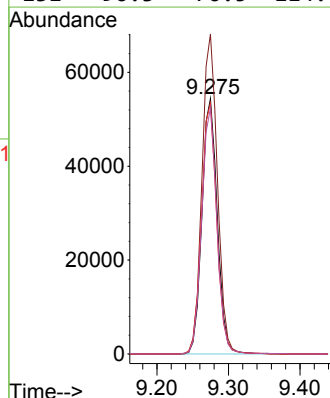
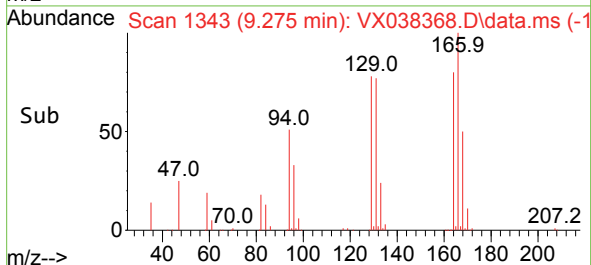
Tgt Ion:117 Resp: 250690
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.9 25.5 38.3

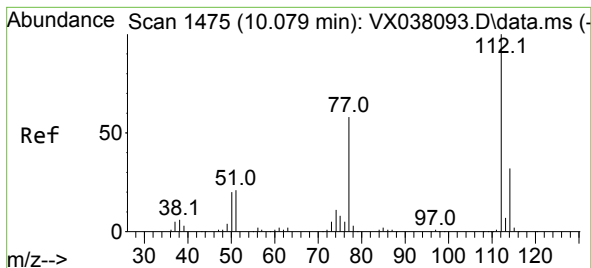


#64
Tetrachloroethene
Concen: 49.798 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21



Tgt Ion:164 Resp: 80817
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 98.3 80.4 120.6
131 96.3 76.5 114.7

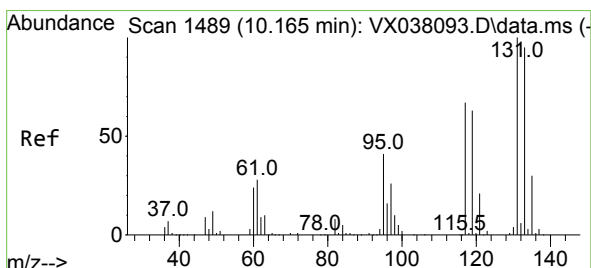
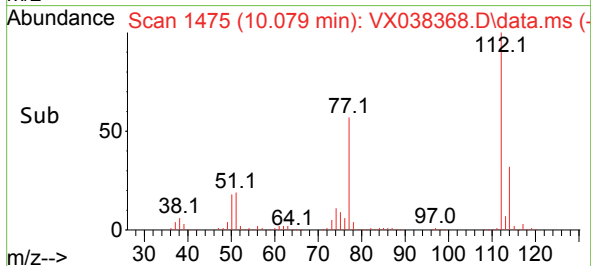
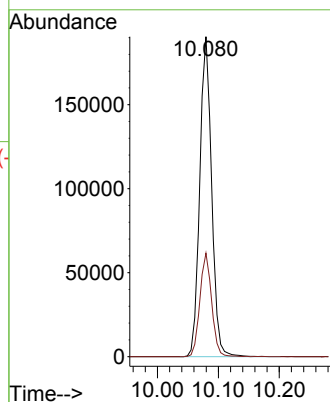
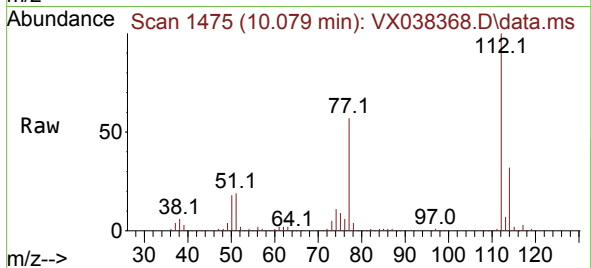




#65
Chlorobenzene
Concen: 49.040 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

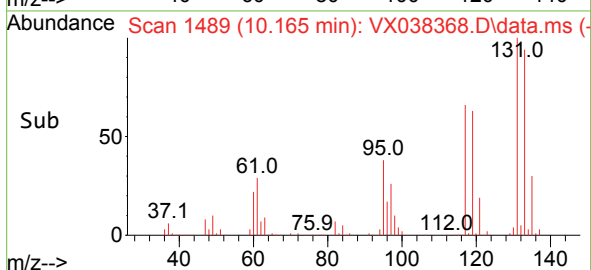
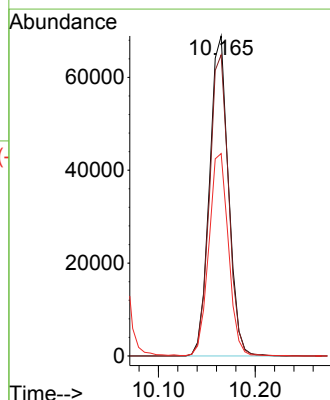
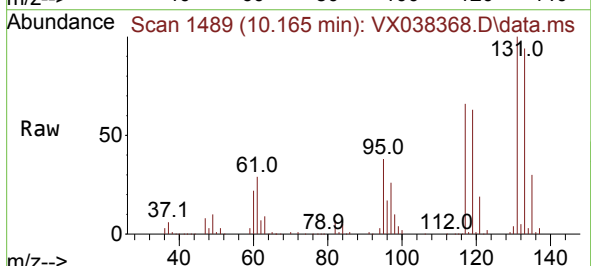
Instrument :
MSVOA_X
ClientSampleId :

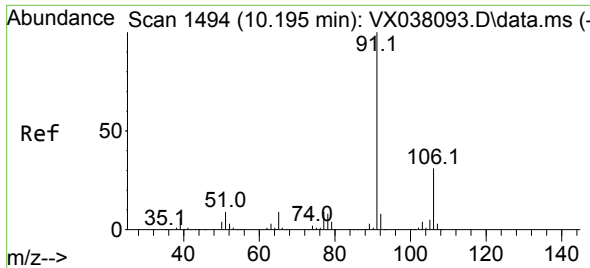
Tgt Ion:112 Resp: 257252
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.883 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

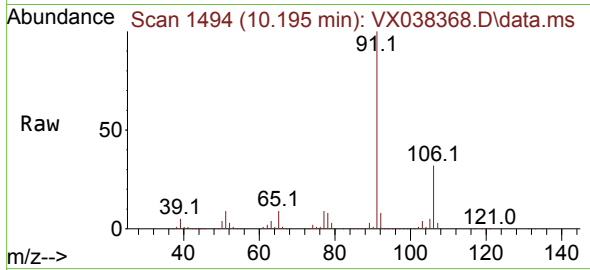
Tgt Ion:131 Resp: 93809
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.6 32.2 96.6



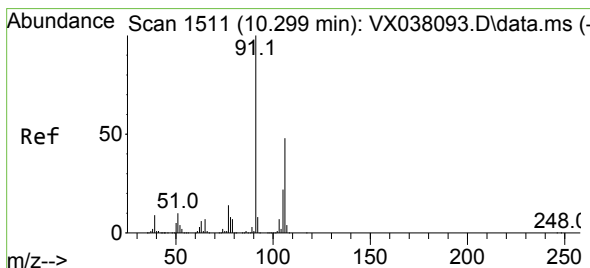
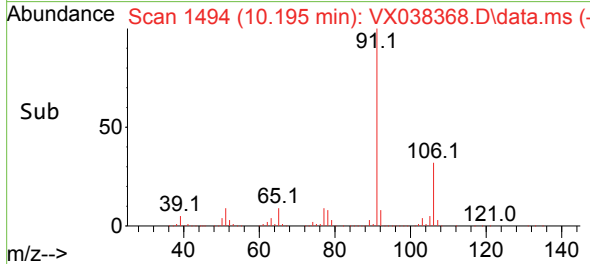
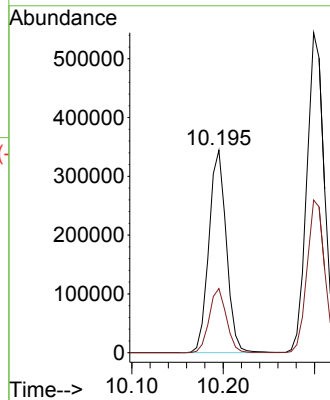


#67
Ethyl Benzene
Concen: 48.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

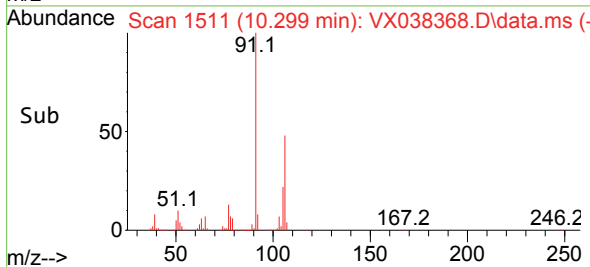
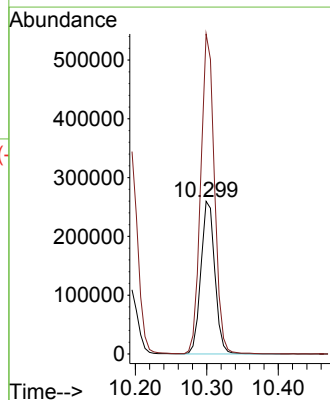
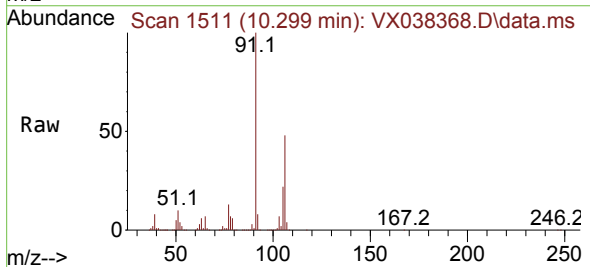


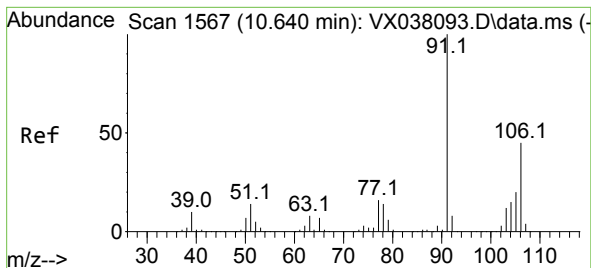
Tgt Ion: 91 Resp: 456073
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 97.173 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 106 Resp: 351827
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





#69

o-Xylene

Concen: 48.268 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

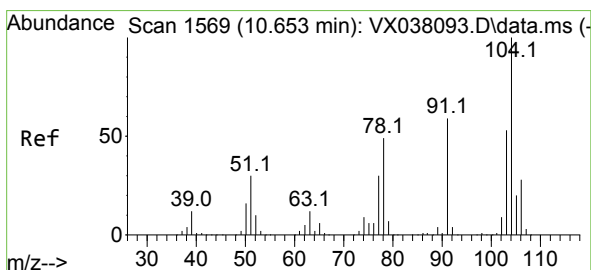
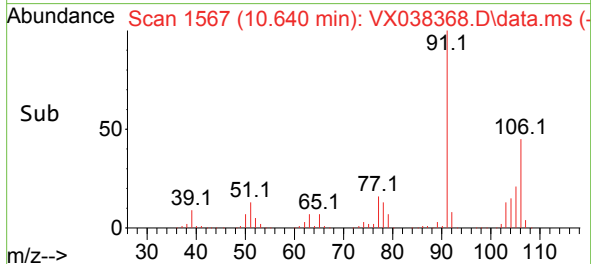
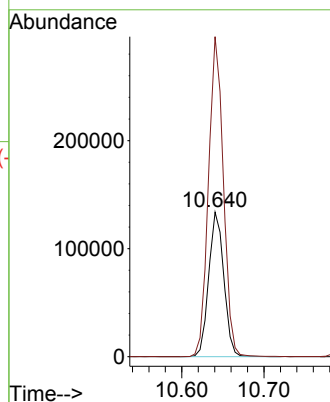
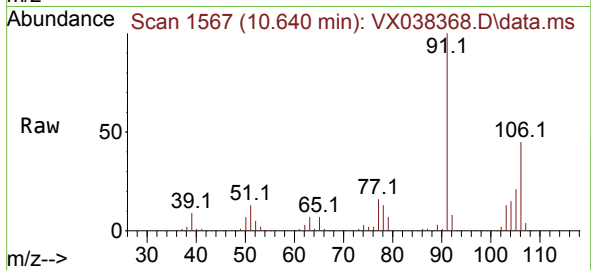
ClientSampleId :

Tgt Ion:106 Resp: 170566

Ion Ratio Lower Upper

106 100

91 219.1 108.9 326.8



#70

Styrene

Concen: 50.632 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

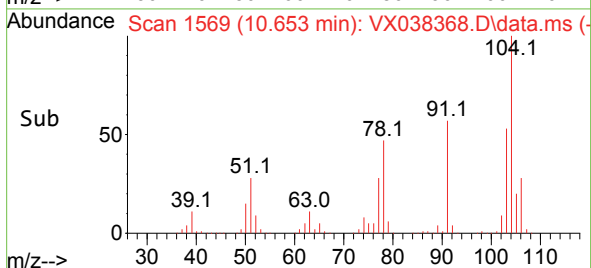
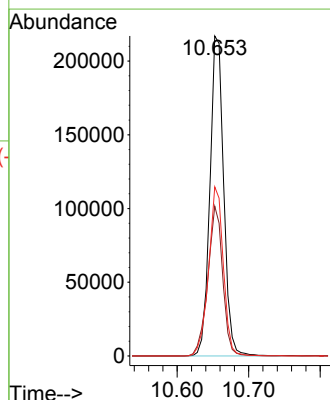
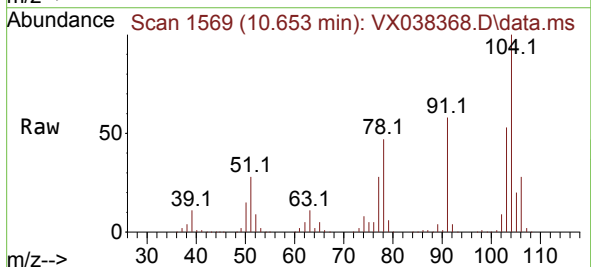
Tgt Ion:104 Resp: 291375

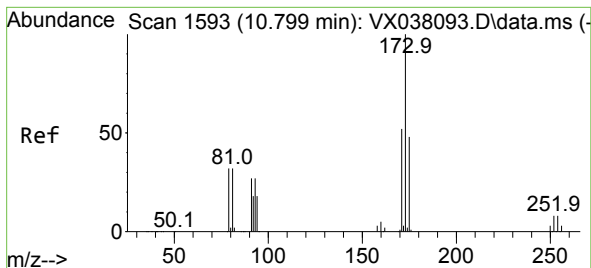
Ion Ratio Lower Upper

104 100

78 50.4 43.6 65.4

103 56.4 43.6 65.4





#71

Bromoform

Concen: 46.613 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

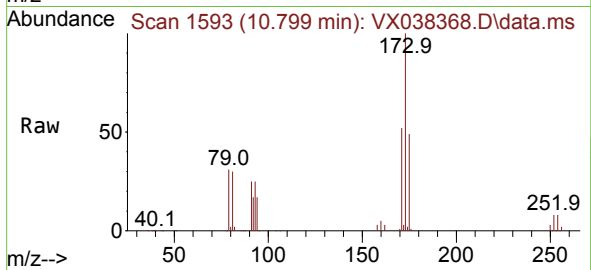
Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



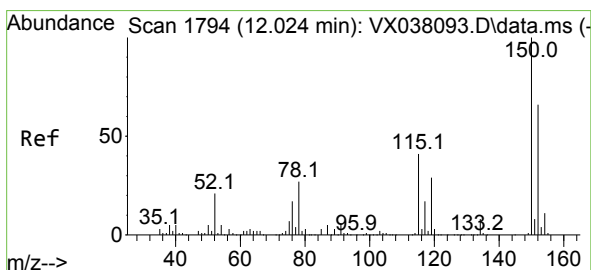
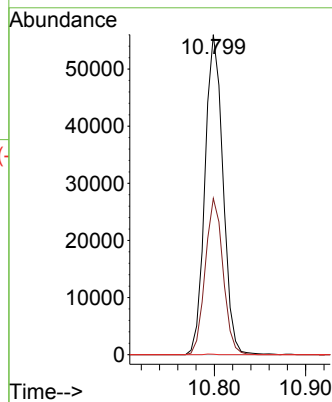
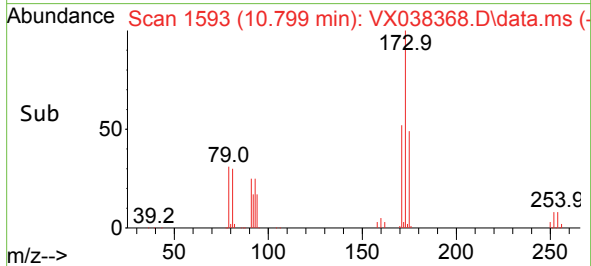
Tgt Ion:173 Resp: 76368

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

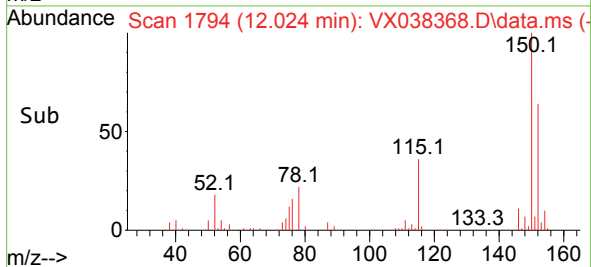
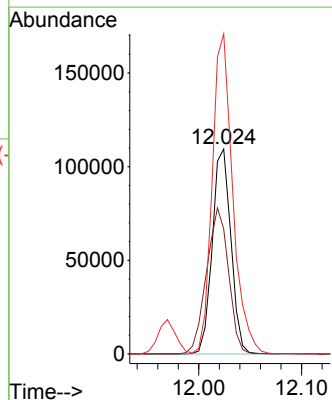
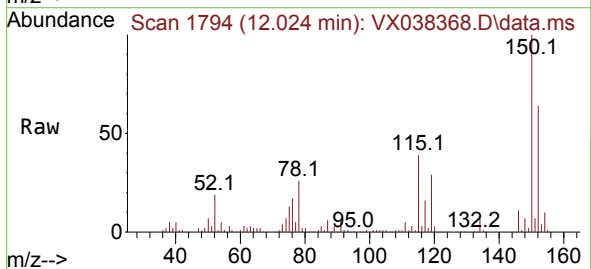
Tgt Ion:152 Resp: 137395

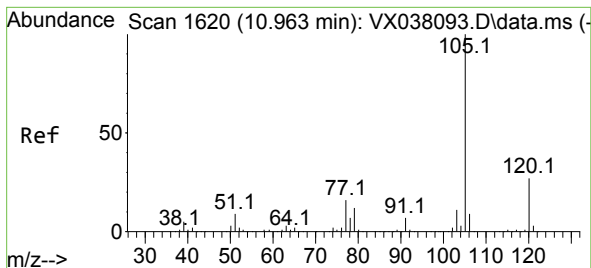
Ion Ratio Lower Upper

152 100

115 84.5 43.3 129.9

150 171.8 0.0 345.0





#73

Isopropylbenzene

Concen: 50.085 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

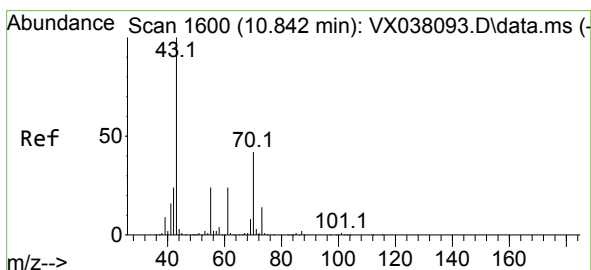
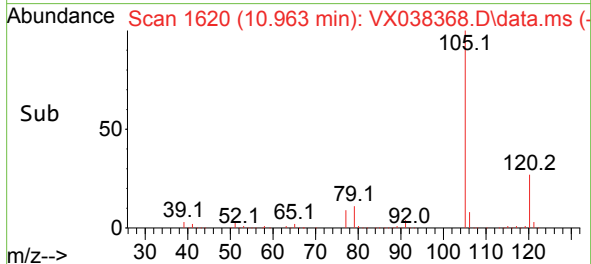
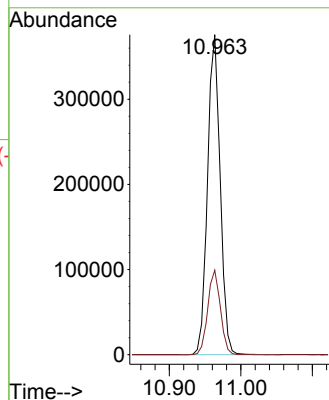
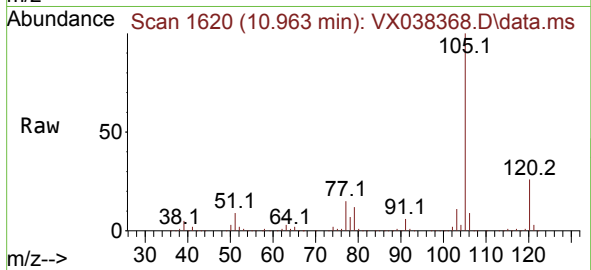
ClientSampleId :

Tgt Ion:105 Resp: 461489

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 48.912 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Tgt Ion: 43 Resp: 192457

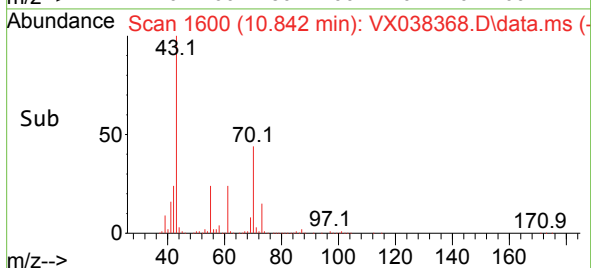
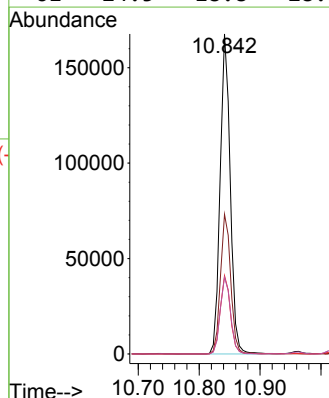
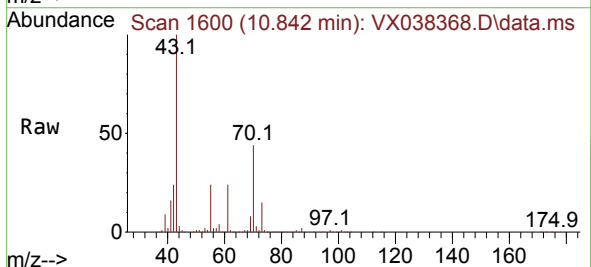
Ion Ratio Lower Upper

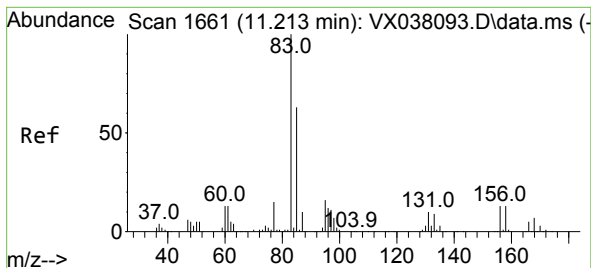
43 100

70 44.4 32.9 49.3

55 24.8 19.3 28.9

61 24.5 18.8 28.2

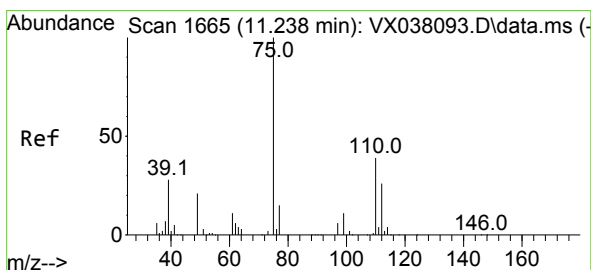
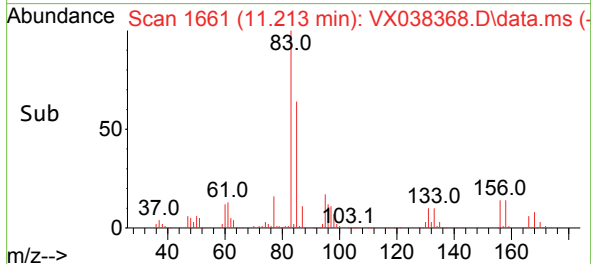
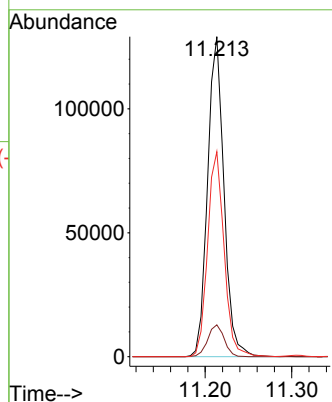
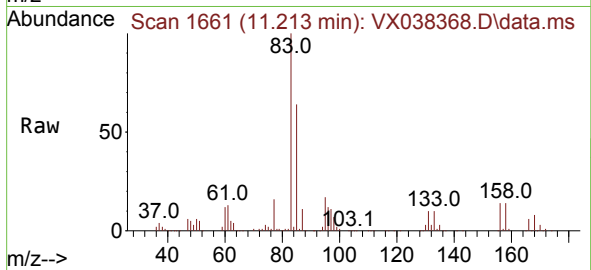




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.085 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

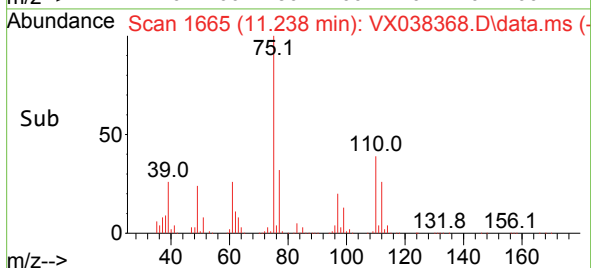
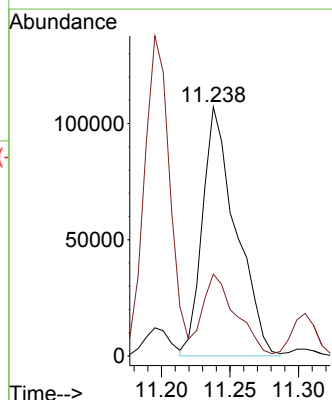
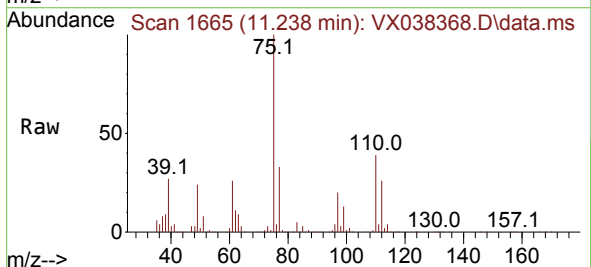
Instrument :
 MSVOA_X
 ClientSampleId :

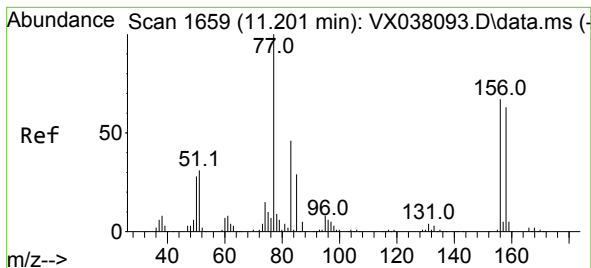
Tgt Ion: 83 Resp: 169340
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 58.410 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion: 75 Resp: 182445
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 50.251 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

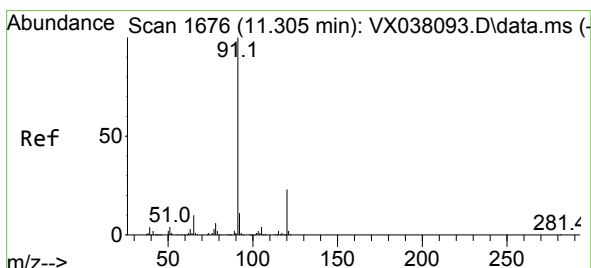
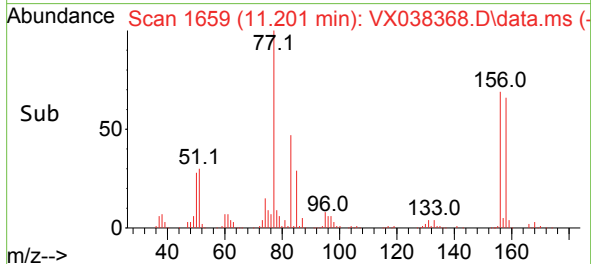
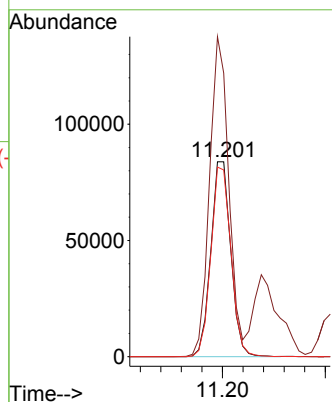
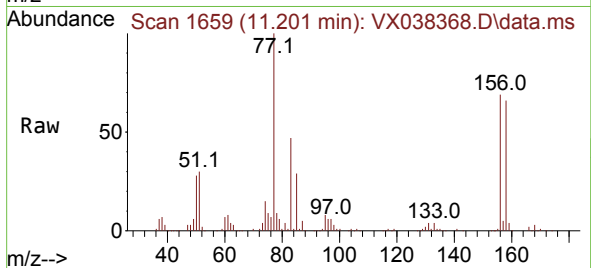
Tgt Ion:156 Resp: 113043

Ion Ratio Lower Upper

156 100

77 157.6 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.635 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038368.D

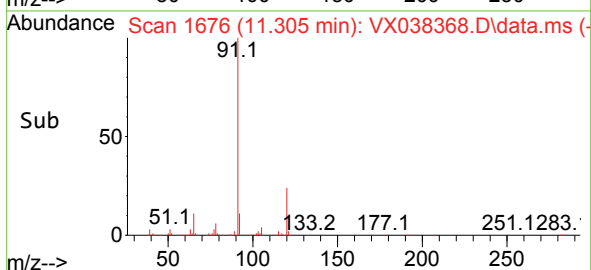
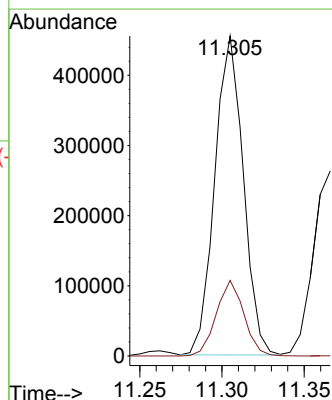
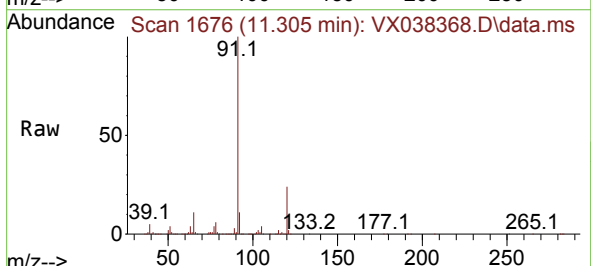
Acq: 18 Oct 2023 17:21

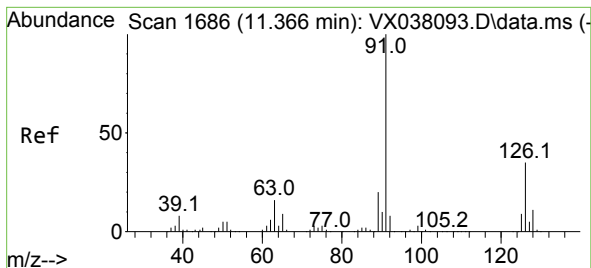
Tgt Ion: 91 Resp: 547947

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

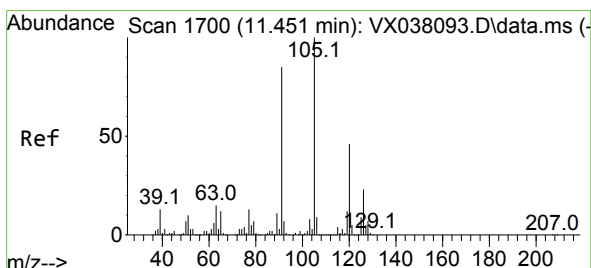
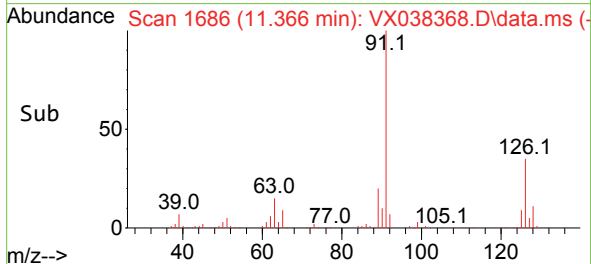
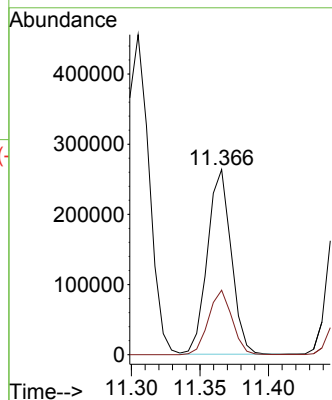
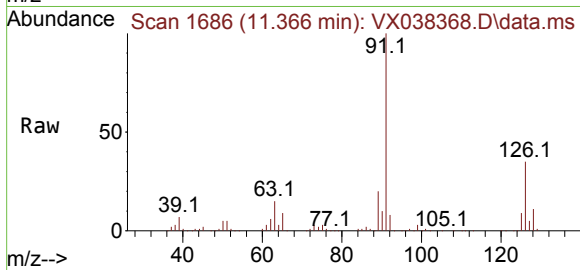




#79
2-Chlorotoluene
Concen: 47.496 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

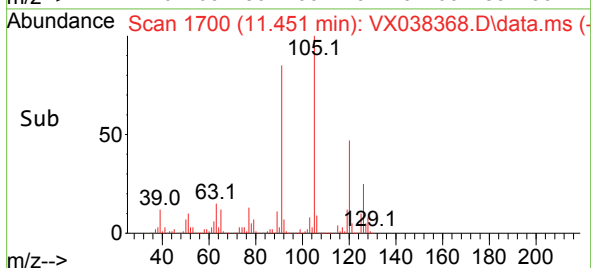
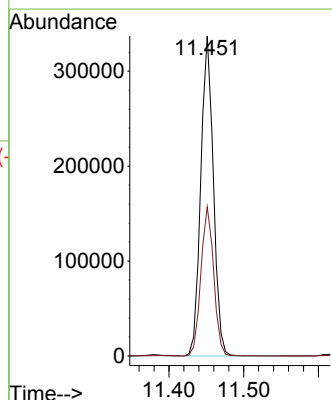
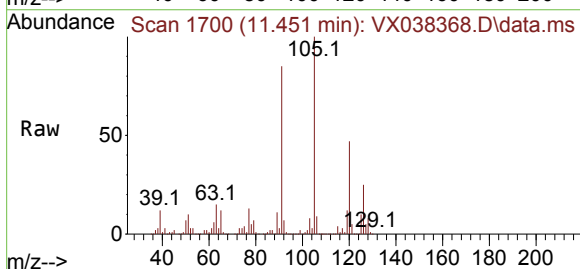
Instrument :
MSVOA_X
ClientSampleId :

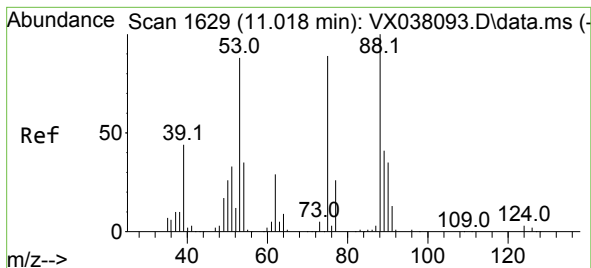
Tgt Ion: 91 Resp: 317354
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 105 Resp: 393550
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

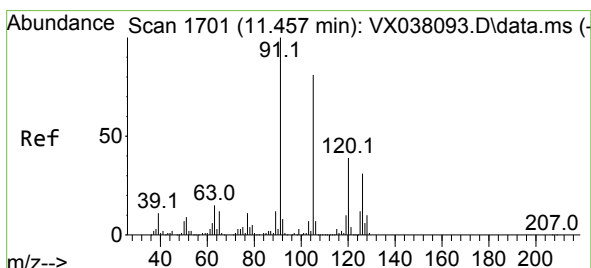
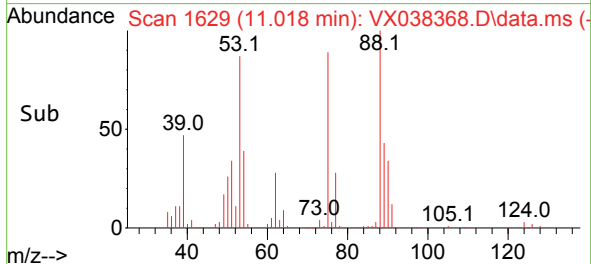
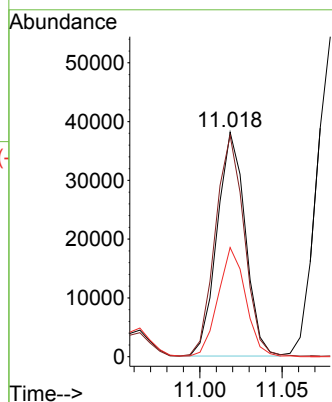
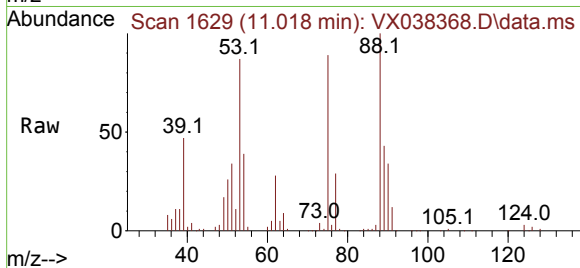




#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.250 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

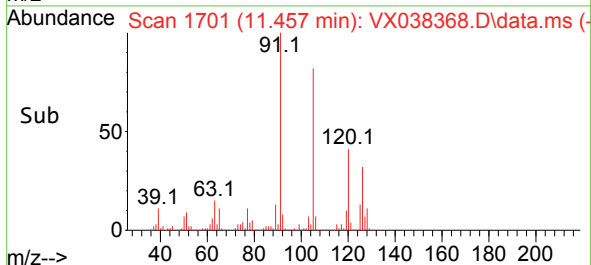
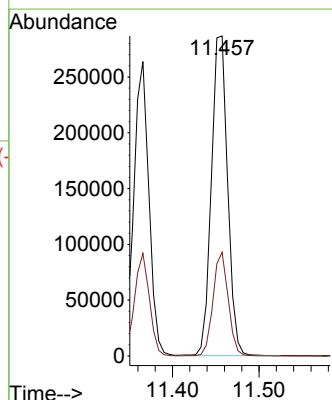
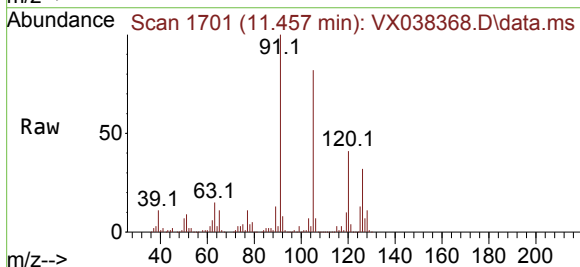
Instrument :
 MSVOA_X
 ClientSampleId :

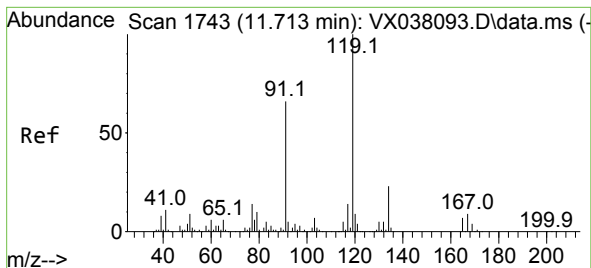
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.1	90.5	135.7
89	47.6	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 47.187 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.5	14.2	42.6





#83

tert-Butylbenzene

Concen: 49.737 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

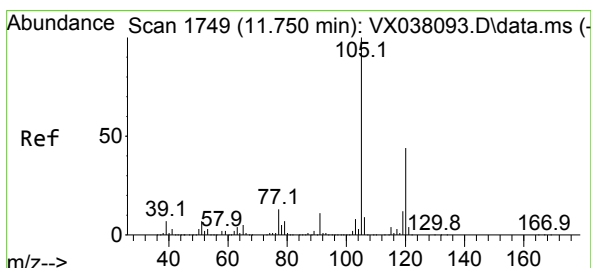
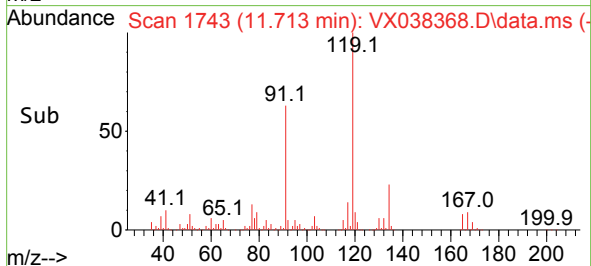
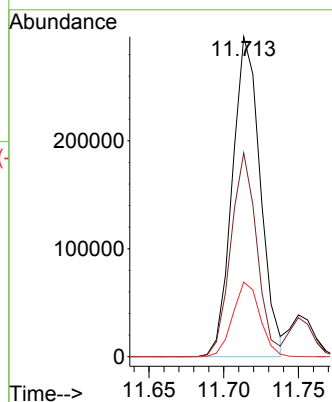
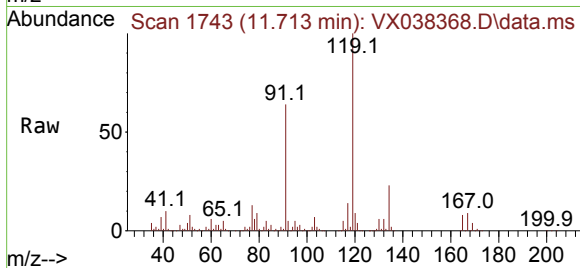
Tgt Ion:119 Resp: 386335

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.790 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038368.D

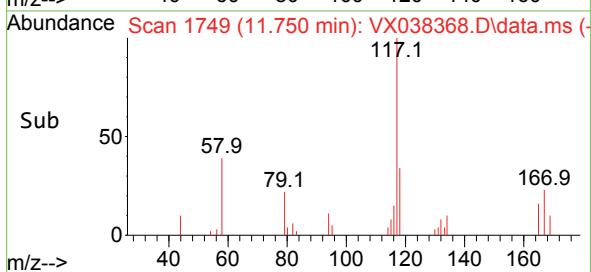
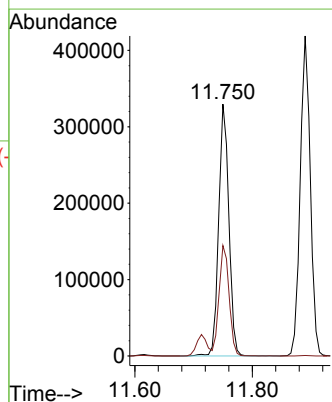
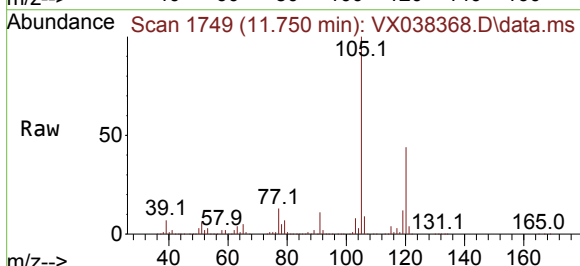
Acq: 18 Oct 2023 17:21

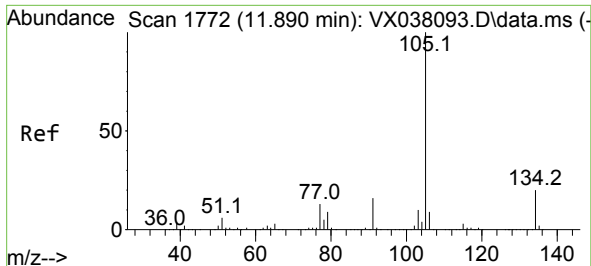
Tgt Ion:105 Resp: 394630

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

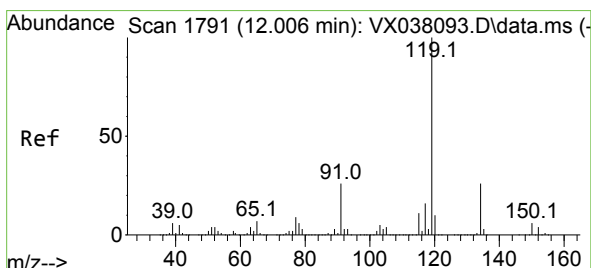
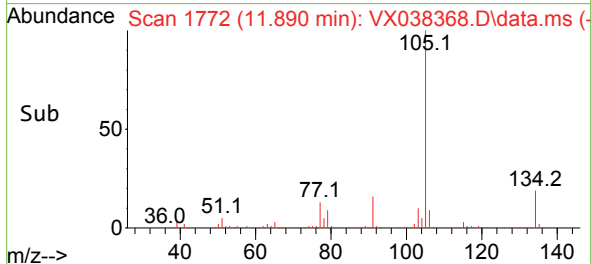
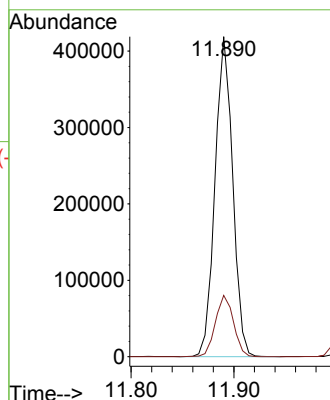
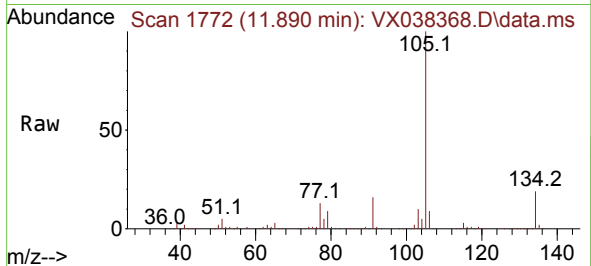




#85
 sec-Butylbenzene
 Concen: 49.507 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

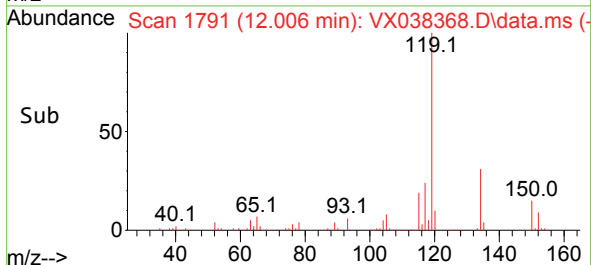
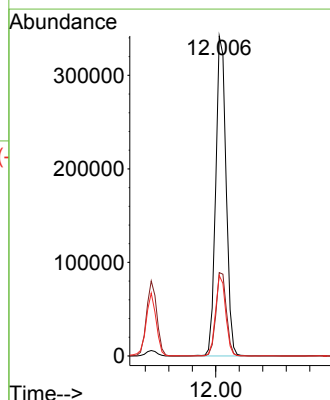
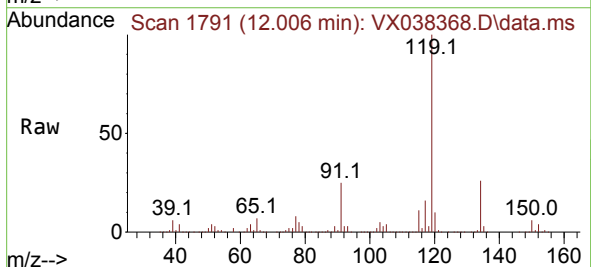
Instrument :
 MSVOA_X
 ClientSampleId :

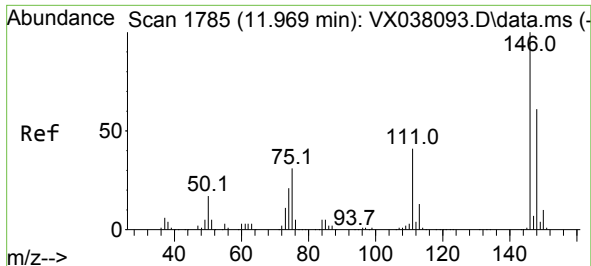
Tgt Ion:105 Resp: 498135
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.433 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038368.D
 Acq: 18 Oct 2023 17:21

Tgt Ion:119 Resp: 418675
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.835 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

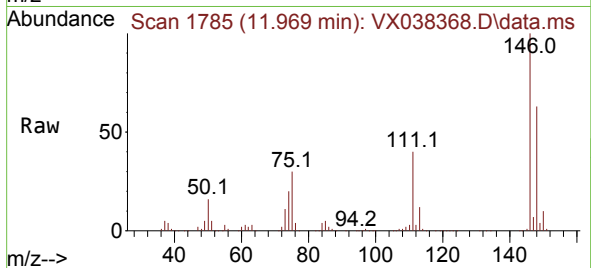
Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



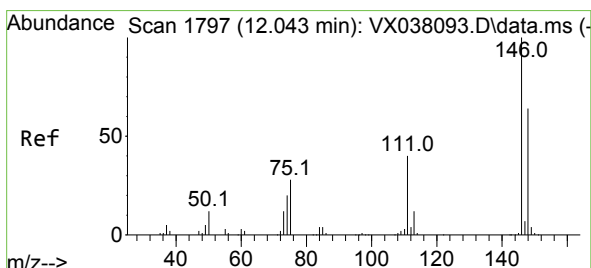
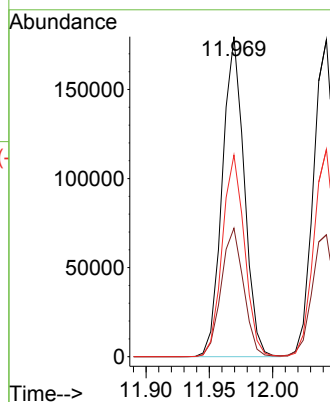
Tgt Ion:146 Resp: 216135

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.274 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

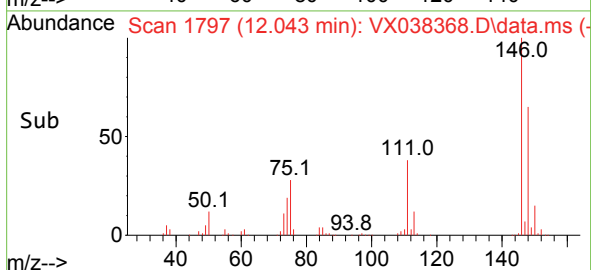
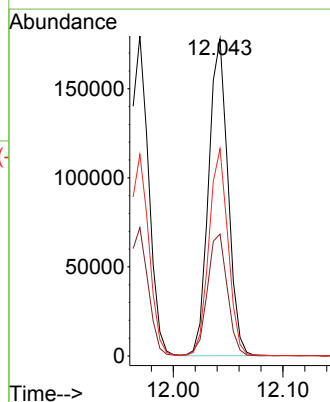
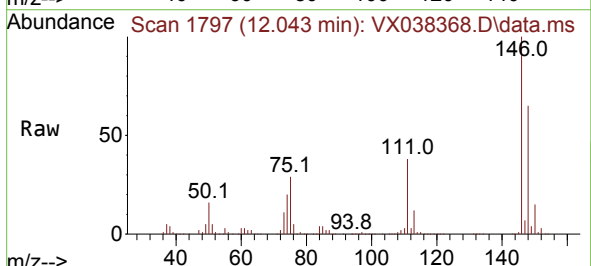
Tgt Ion:146 Resp: 218071

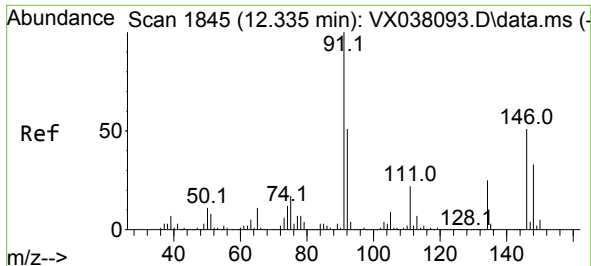
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

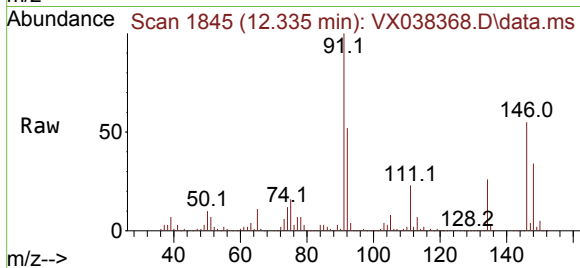
148 65.2 31.8 95.4



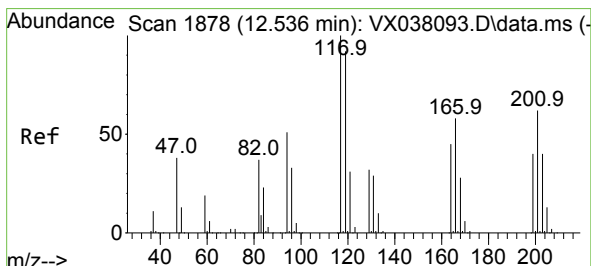
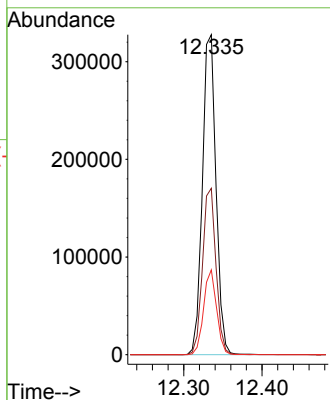
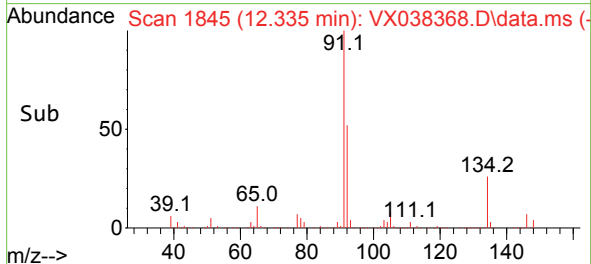


#89
n-Butylbenzene
Concen: 47.795 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

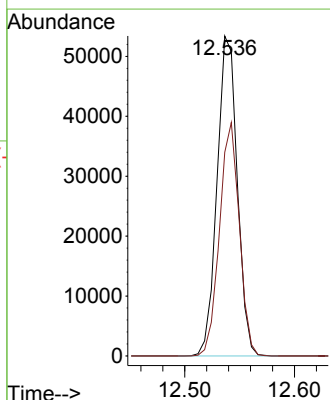
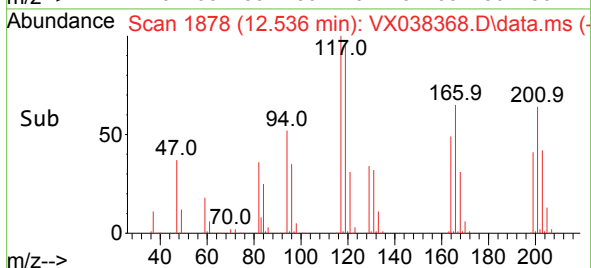
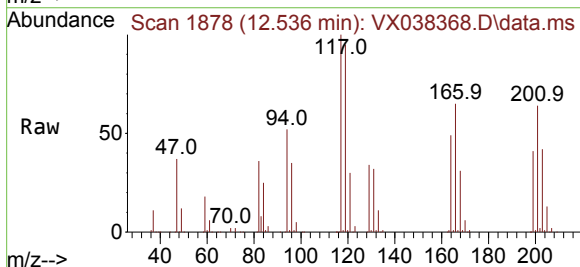


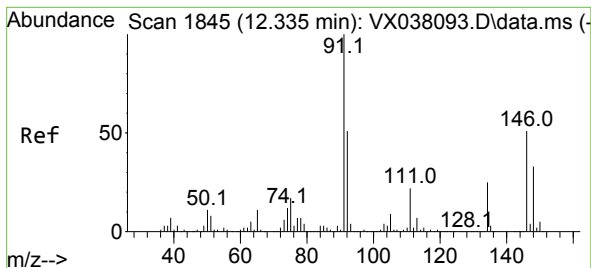
Tgt Ion: 91 Resp: 395158
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 25.3 12.6 37.8



#90
Hexachloroethane
Concen: 49.793 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion: 117 Resp: 68536
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.194 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

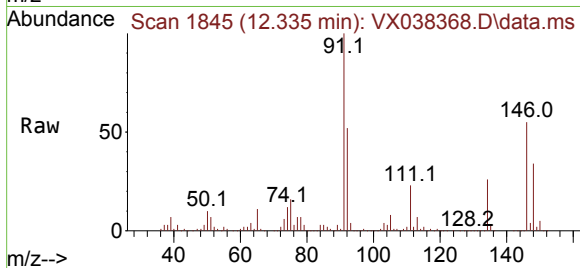
Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



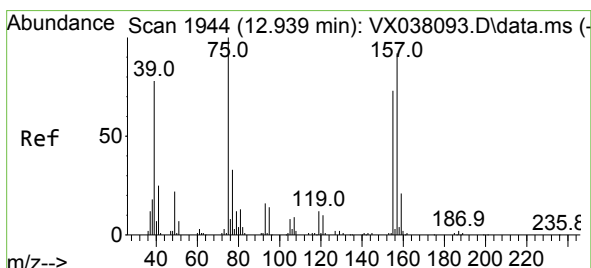
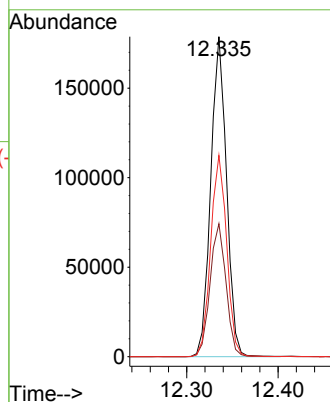
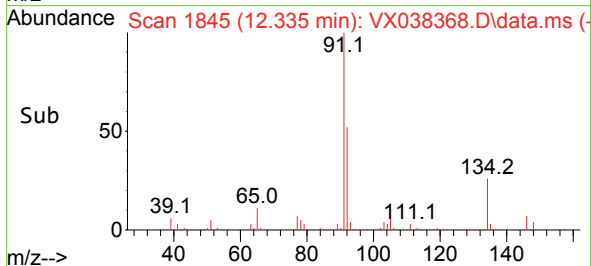
Tgt Ion:146 Resp: 213657

Ion Ratio Lower Upper

146 100

111 42.1 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.599 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

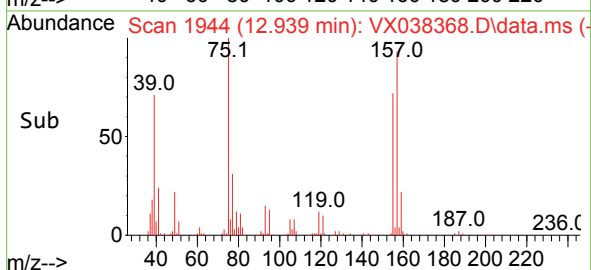
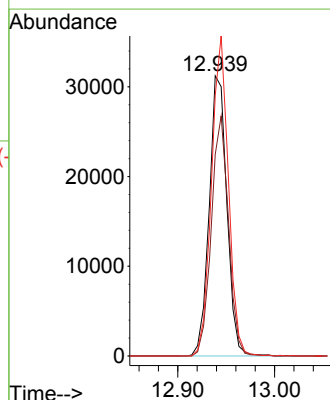
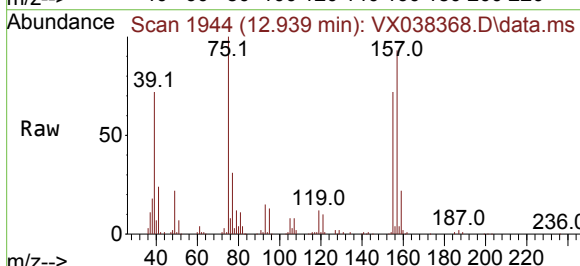
Tgt Ion: 75 Resp: 39728

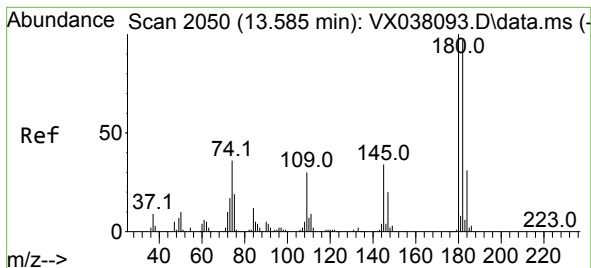
Ion Ratio Lower Upper

75 100

155 83.3 36.1 108.5

157 109.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.805 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

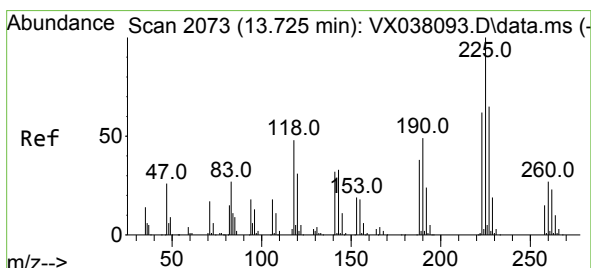
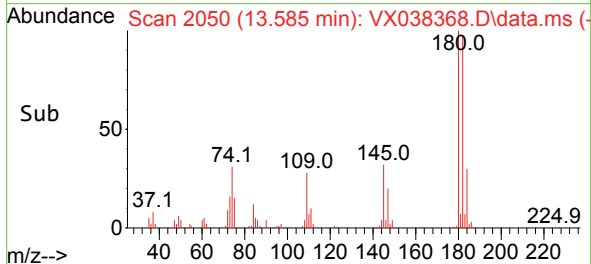
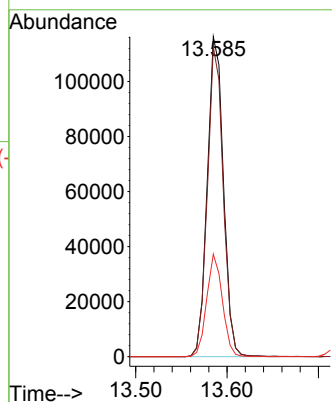
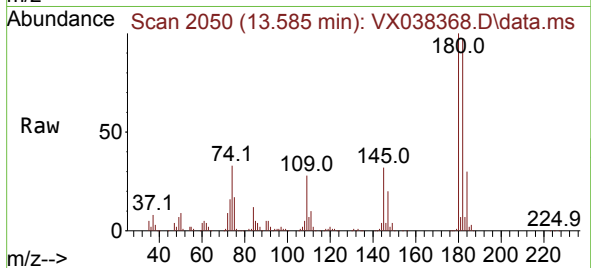
Tgt Ion:180 Resp: 142171

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.059 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038368.D

Acq: 18 Oct 2023 17:21

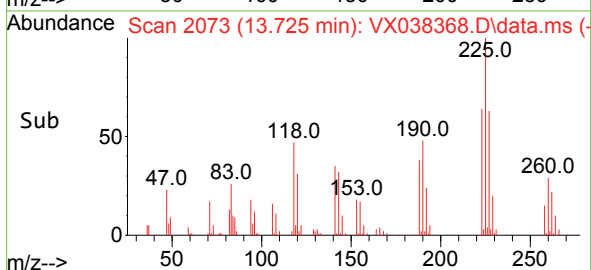
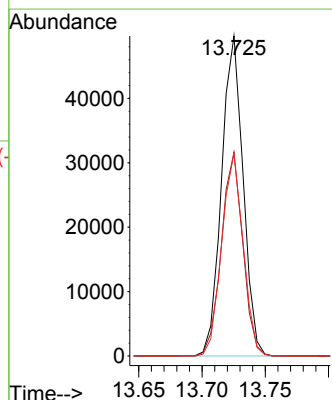
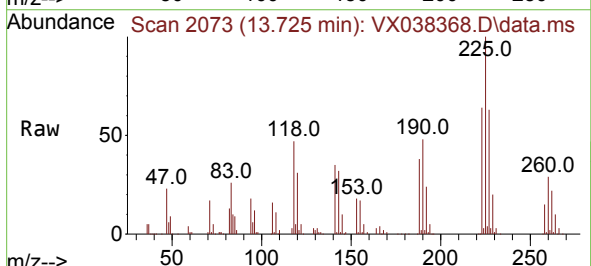
Tgt Ion:225 Resp: 58692

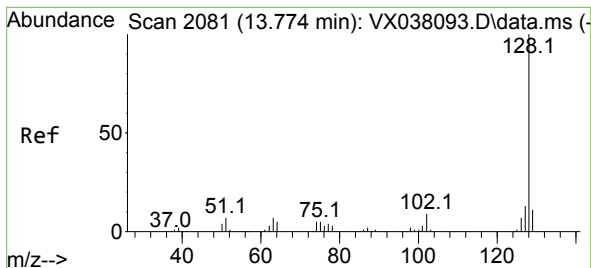
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

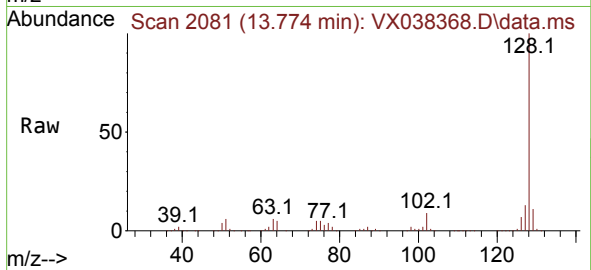
227 62.8 32.5 97.5



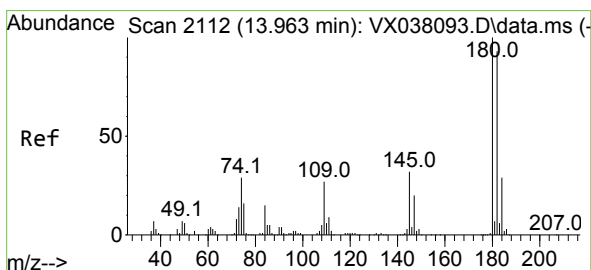
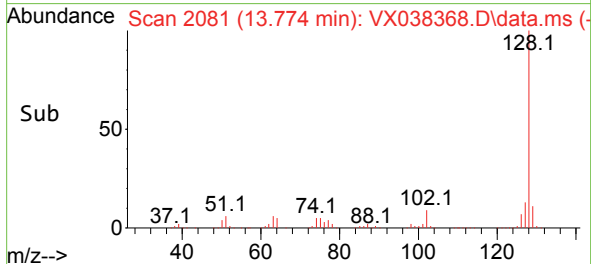
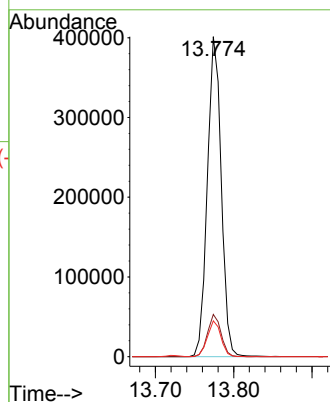


#95
Naphthalene
Concen: 48.530 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 492310
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.044 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038368.D
Acq: 18 Oct 2023 17:21

Tgt Ion:180 Resp: 138333
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 33.8 17.8 53.5

