

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038244.D
 Acq On : 12 Oct 2023 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 13 04:43:03 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	5.544	168	135711	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	222703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106773	48.915	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.379	113	82411	51.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	8.647	98	310330	50.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	122340	52.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	64987	49.610	ug/l	100
3) Chloromethane	1.301	50	61178	45.822	ug/l	99
4) Vinyl Chloride	1.374	62	69965	47.264	ug/l	99
5) Bromomethane	1.599	94	100719	51.836	ug/l	97
6) Chloroethane	1.679	64	54972	50.703	ug/l	98
7) Trichlorofluoromethane	1.886	101	143775	49.172	ug/l	98
8) Diethyl Ether	2.130	74	52990	48.593	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	64865	50.816	ug/l	98
10) Methyl Iodide	2.447	142	85110	46.341	ug/l	94
11) Tert butyl alcohol	2.959	59	109213	225.570	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	59931	48.267	ug/l	88
13) Acrolein	2.233	56	92328	297.533	ug/l	99
14) Allyl chloride	2.660	41	103189	46.463	ug/l	95
15) Acrylonitrile	3.056	53	247383	249.037	ug/l	100
16) Acetone	2.374	43	272166	298.755	ug/l	95
17) Carbon Disulfide	2.508	76	146661	40.982	ug/l	99
18) Methyl Acetate	2.697	43	196011	50.173	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	242041	48.946	ug/l	98
20) Methylene Chloride	2.788	84	76146	44.437	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	71540	46.535	ug/l	89
22) Diisopropyl ether	3.757	45	226243	48.606	ug/l	89
23) Vinyl Acetate	3.715	43	855952	250.759	ug/l	97
24) 1,1-Dichloroethane	3.605	63	131703	46.624	ug/l	99
25) 2-Butanone	4.550	43	373790	254.300	ug/l	93
26) 2,2-Dichloropropane	4.471	77	105267	47.731	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	87140	47.593	ug/l	92
28) Bromochloromethane	4.891	49	66389	52.062	ug/l	88
29) Tetrahydrofuran	4.995	42	228556	238.830	ug/l	89
30) Chloroform	5.087	83	153152	49.580	ug/l	99
31) Cyclohexane	5.471	56	108080	45.701	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	127392	48.149	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103651	46.840	ug/l	97
37) Ethyl Acetate	4.709	43	134696	51.252	ug/l	98
38) Carbon Tetrachloride	5.672	117	109220	50.172	ug/l	98
39) Methylcyclohexane	7.379	83	126904	48.960	ug/l	93
40) Benzene	6.031	78	304015	49.119	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038244.D
 Acq On : 12 Oct 2023 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 13 04:43:03 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)
41) Methacrylonitrile	4.910	41	67498	51.628	ug/l #	90
42) 1,2-Dichloroethane	6.080	62	124041	50.161	ug/l	99
43) Isopropyl Acetate	6.336	43	200773	51.174	ug/l	97
44) Trichloroethene	7.123	130	82395	50.898	ug/l	99
45) 1,2-Dichloropropane	7.428	63	80991	50.559	ug/l	100
46) Dibromomethane	7.574	93	63788	51.342	ug/l	97
47) Bromodichloromethane	7.818	83	119008	53.845	ug/l	97
48) Methyl methacrylate	7.690	41	97716	52.173	ug/l #	85
49) 1,4-Dioxane	7.653	88	47040	1019.221	ug/l #	87
51) 4-Methyl-2-Pentanone	8.568	43	720417	266.216	ug/l	98
52) Toluene	8.714	92	205055	50.860	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	129512	54.590	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	134591	53.997	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	92199	53.464	ug/l	95
56) Ethyl methacrylate	9.116	69	142144	53.760	ug/l	92
57) 1,3-Dichloropropane	9.305	76	147920	53.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	334369	257.633	ug/l	100
59) 2-Hexanone	9.427	43	595385	273.674	ug/l	95
60) Dibromochloromethane	9.519	129	96867	57.393	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101246	54.291	ug/l	99
64) Tetrachloroethene	9.269	164	70419	48.357	ug/l	99
65) Chlorobenzene	10.079	112	231763	49.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	84672	53.195	ug/l	99
67) Ethyl Benzene	10.195	91	414837	49.372	ug/l	99
68) m/p-Xylenes	10.299	106	315886	97.230	ug/l	100
69) o-Xylene	10.640	106	155729	49.113	ug/l	99
70) Styrene	10.653	104	265618	51.439	ug/l	97
71) Bromoform	10.799	173	72485	49.141	ug/l #	100
73) Isopropylbenzene	10.963	105	413743	48.546	ug/l	99
74) N-amyl acetate	10.842	43	186433	51.224	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	163134	52.163	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	177799	61.540	ug/l	90
77) Bromobenzene	11.195	156	102552	49.286	ug/l	92
78) n-propylbenzene	11.305	91	510312	48.969	ug/l	100
79) 2-Chlorotoluene	11.360	91	294264	47.613	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	364663	49.594	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46265	47.020	ug/l	92
82) 4-Chlorotoluene	11.451	91	353469	48.332	ug/l	97
83) tert-Butylbenzene	11.713	119	357692	49.785	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	367268	50.096	ug/l	99
85) sec-Butylbenzene	11.890	105	465401	50.005	ug/l	100
86) p-Isopropyltoluene	12.006	119	388016	50.531	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	203311	48.647	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	206165	48.319	ug/l	98
89) n-Butylbenzene	12.329	91	382718	50.046	ug/l	96
90) Hexachloroethane	12.536	117	66218	52.011	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	200740	49.969	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39908	52.779	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	135545	50.305	ug/l	96
94) Hexachlorobutadiene	13.725	225	56749	52.328	ug/l	98
95) Naphthalene	13.774	128	462901	49.332	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131707	50.483	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
Data File : VX038244.D
Acq On : 12 Oct 2023 10:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 04:43:03 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

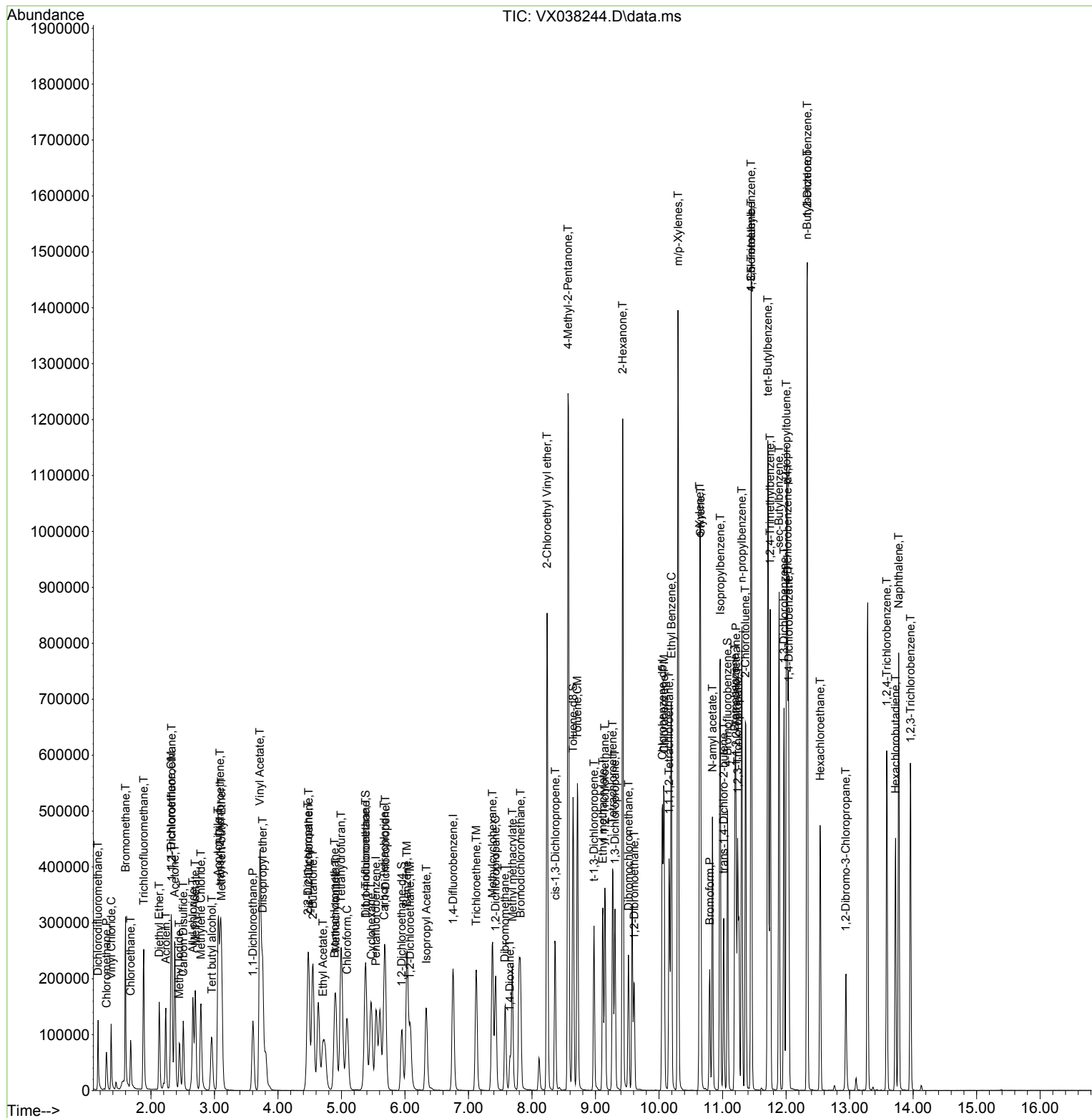
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

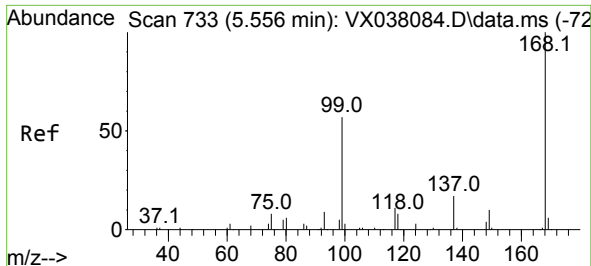
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038244.D
 Acq On : 12 Oct 2023 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

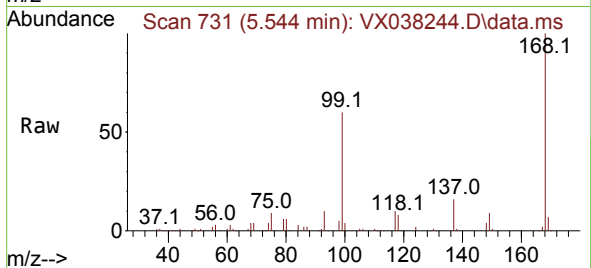
Quant Time: Oct 13 04:43:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration



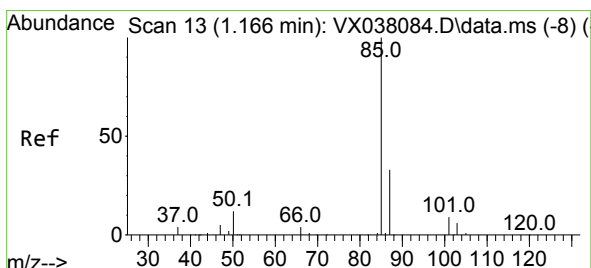
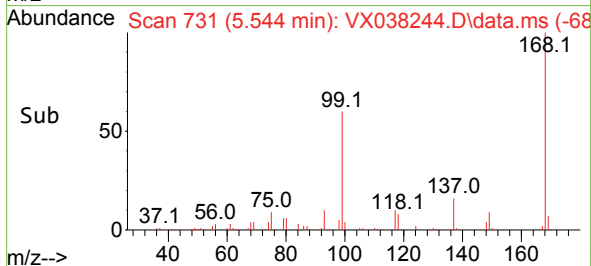
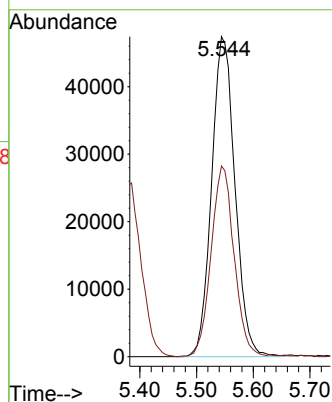


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

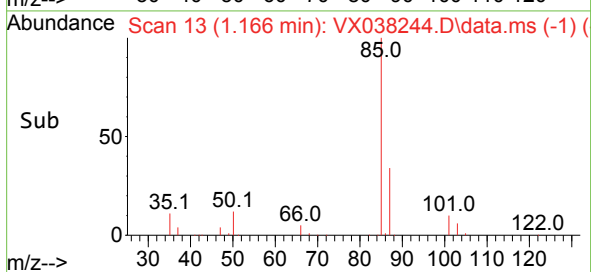
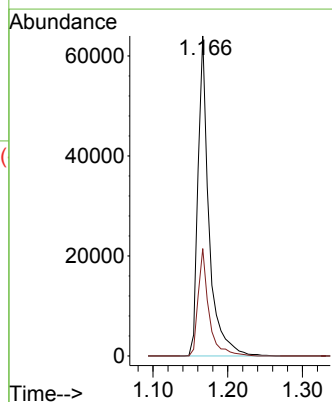
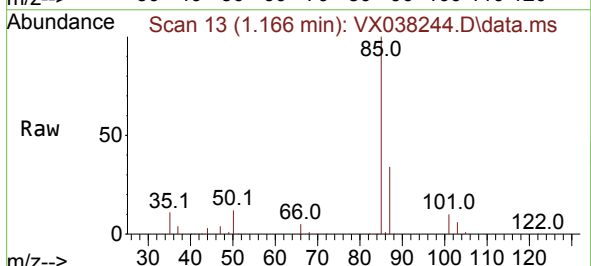


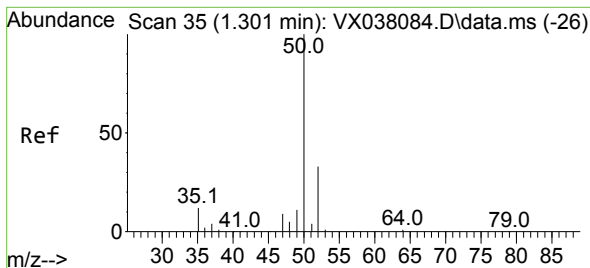
Tgt Ion:168 Resp: 135711
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.610 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 85 Resp: 64987
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3

Chloromethane

Concen: 45.822 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

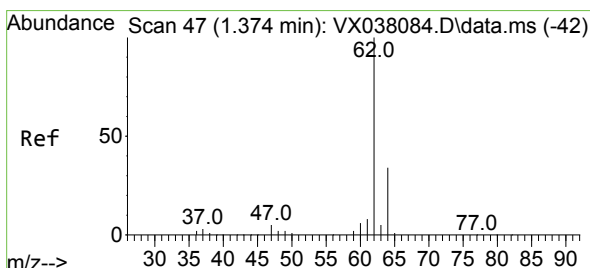
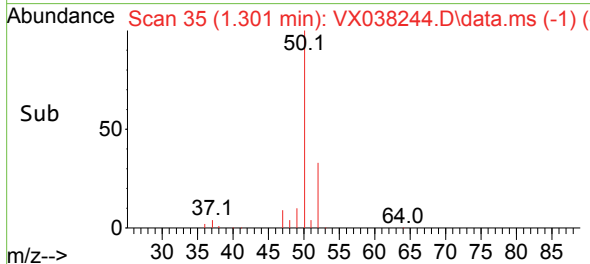
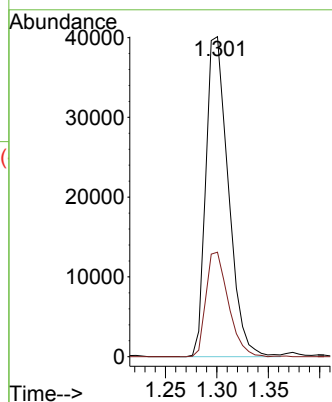
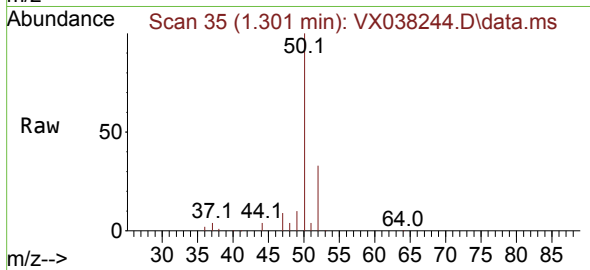
ClientSampleId :

Tgt Ion: 50 Resp: 61178

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 47.264 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038244.D

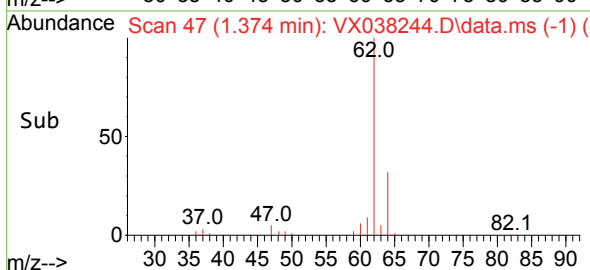
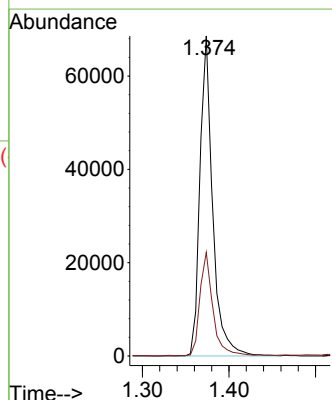
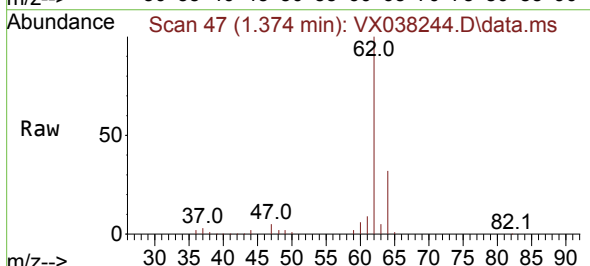
Acq: 12 Oct 2023 10:04

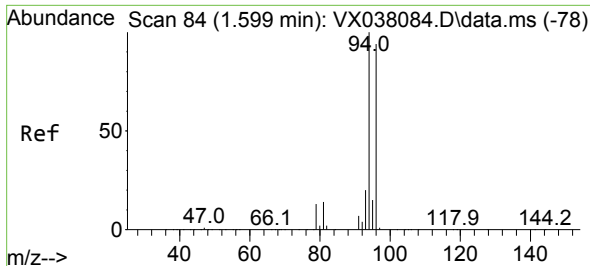
Tgt Ion: 62 Resp: 69965

Ion Ratio Lower Upper

62 100

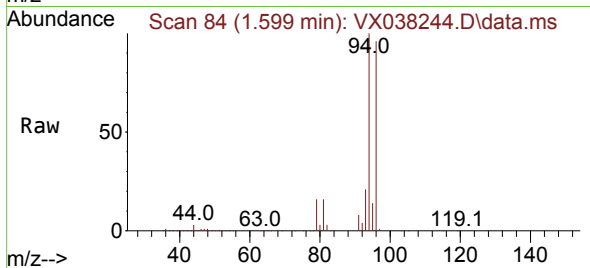
64 32.3 25.4 38.0



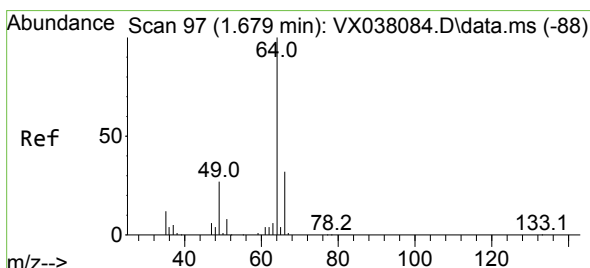
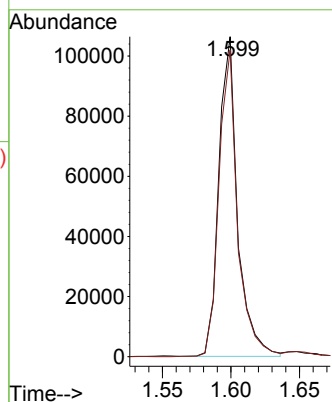
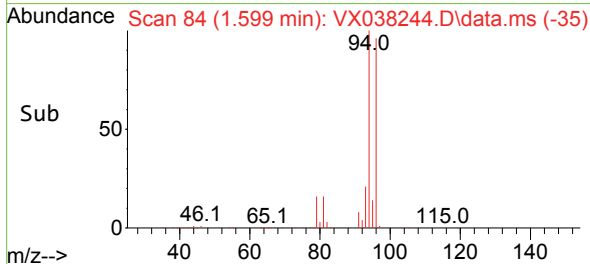


#5
Bromomethane
Concen: 51.836 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

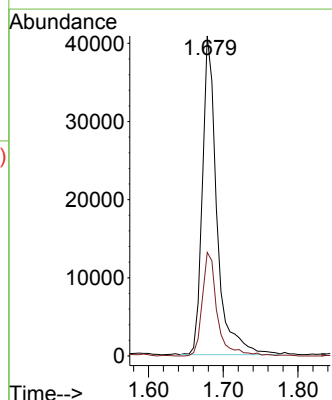
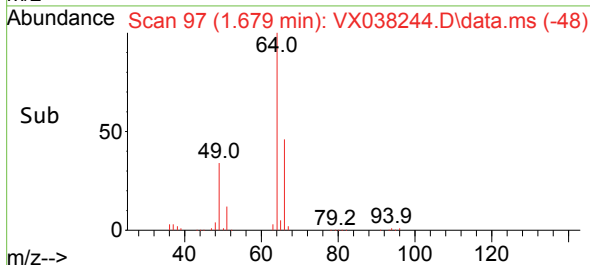
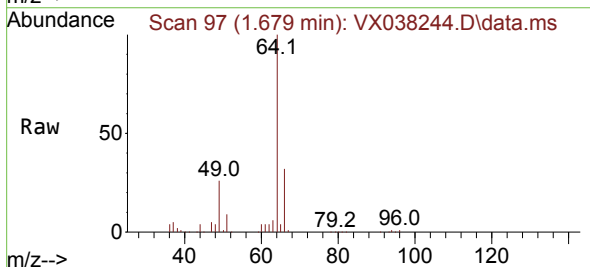


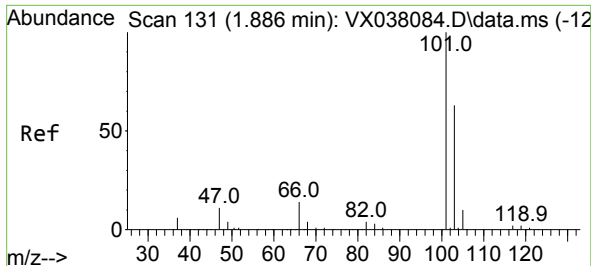
Tgt Ion: 94 Resp: 100719
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 50.703 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

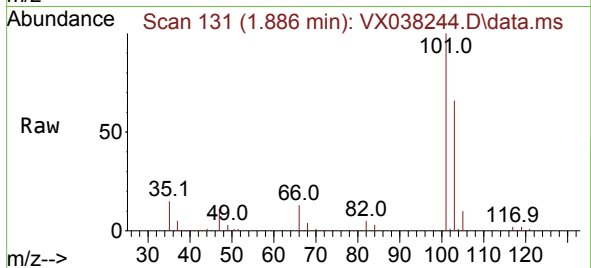
Tgt Ion: 64 Resp: 54972
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7



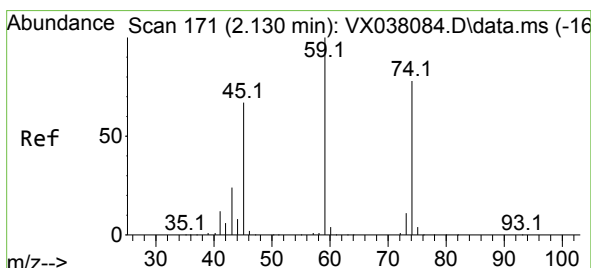
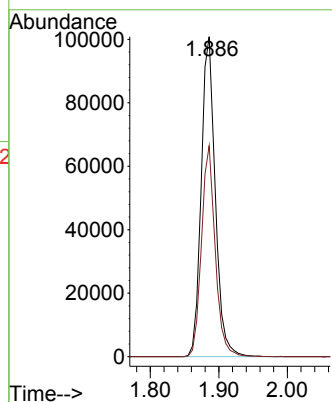
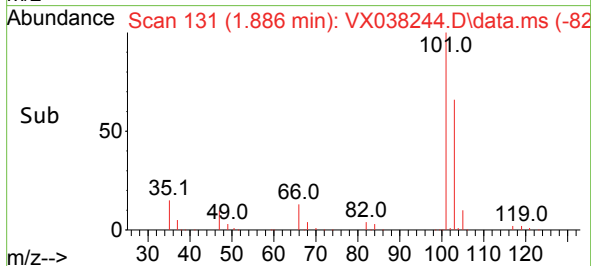


#7
 Trichlorofluoromethane
 Concen: 49.172 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Instrument :
 MSVOA_X
 ClientSampleId :

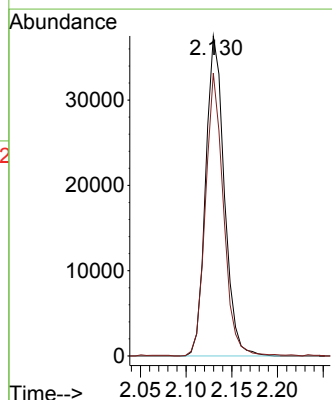
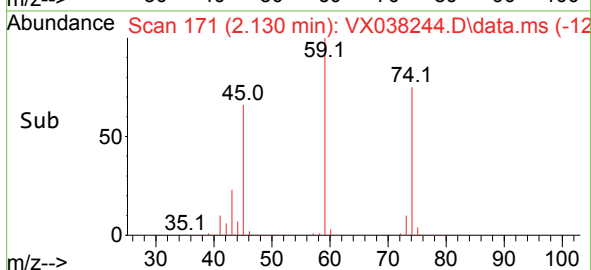
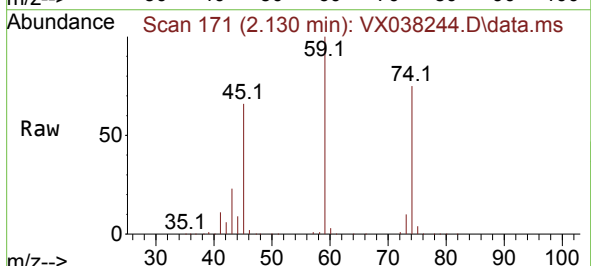


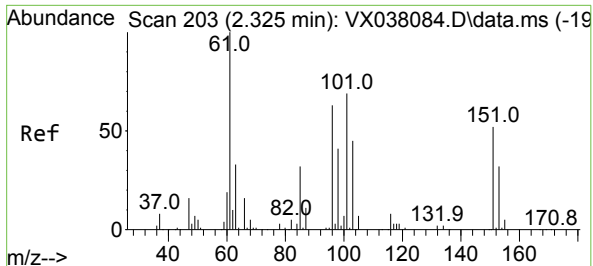
Tgt Ion:101 Resp: 143775
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.593 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Tgt Ion: 74 Resp: 52990
 Ion Ratio Lower Upper
 74 100
 45 85.6 53.3 159.8

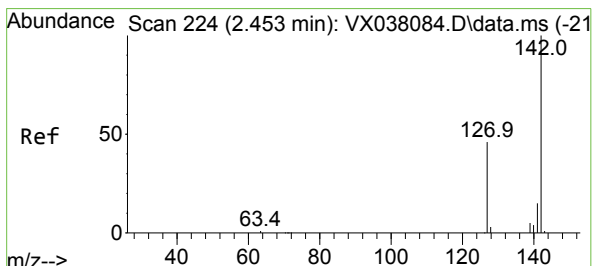
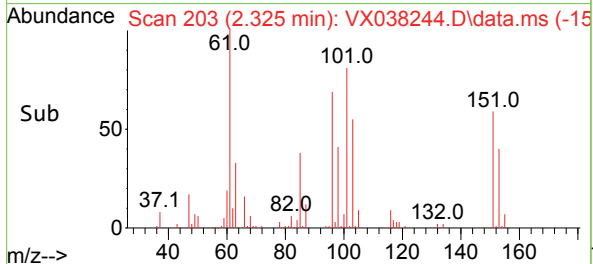
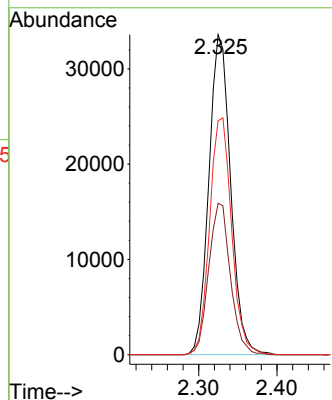
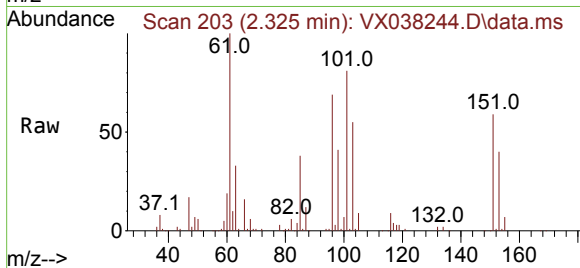




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.816 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

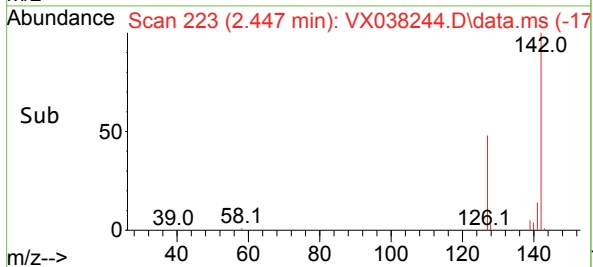
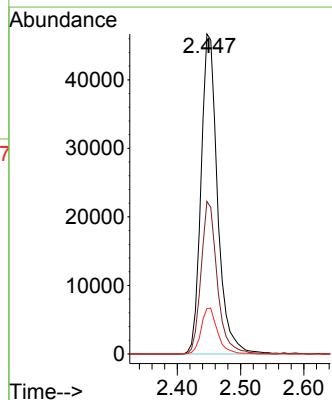
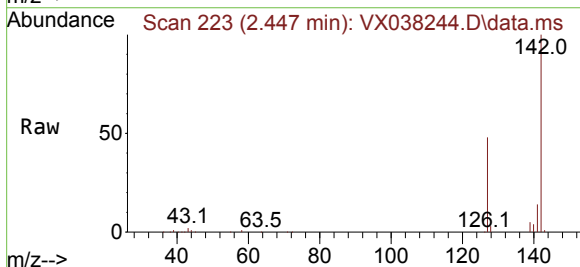
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 64865
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 74.9 58.6 87.8



#10
Methyl Iodide
Concen: 46.341 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

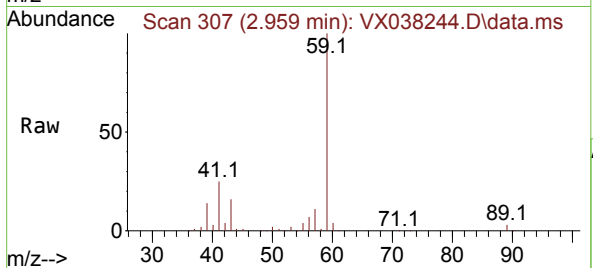
Tgt Ion:142 Resp: 85110
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.2 11.6 17.4



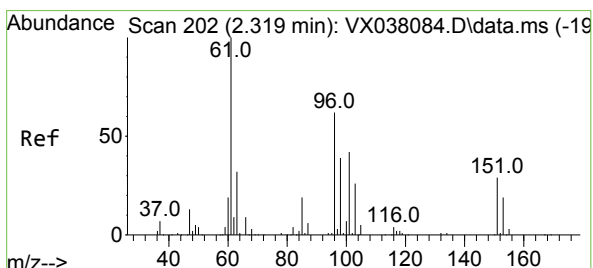
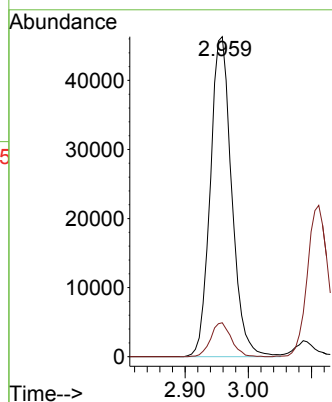
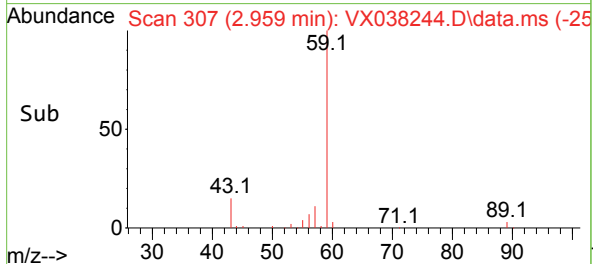


#11
Tert butyl alcohol
Concen: 225.570 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

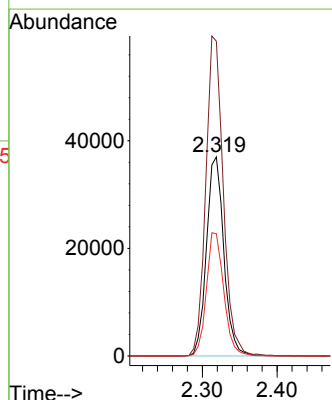
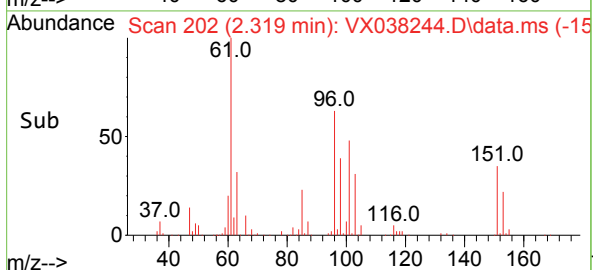
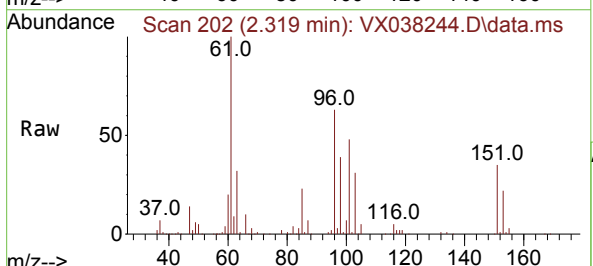


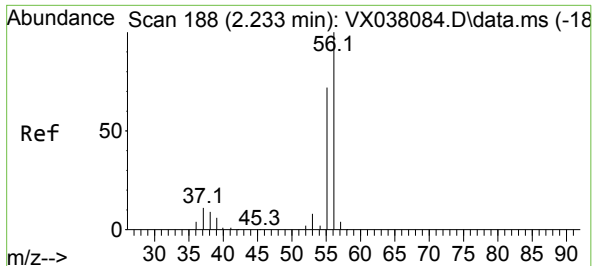
Tgt Ion: 59 Resp: 109213
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.267 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 96 Resp: 59931
Ion Ratio Lower Upper
96 100
61 158.1 144.6 216.8
98 61.4 50.4 75.6

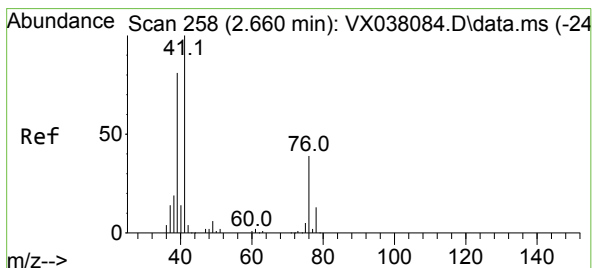
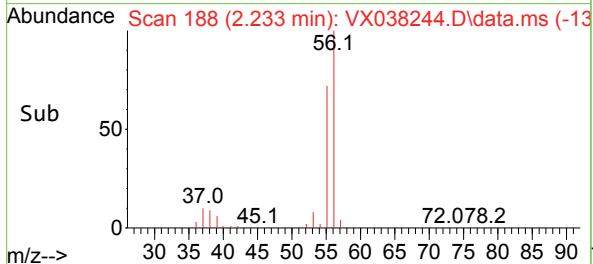
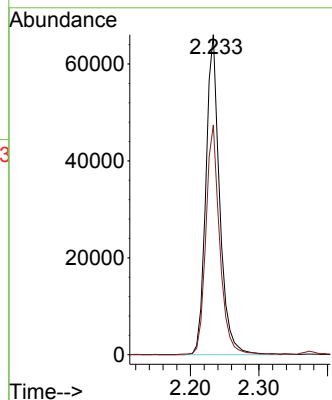
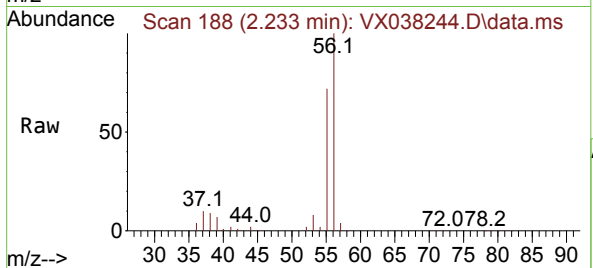




#13
Acrolein
Concen: 297.533 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

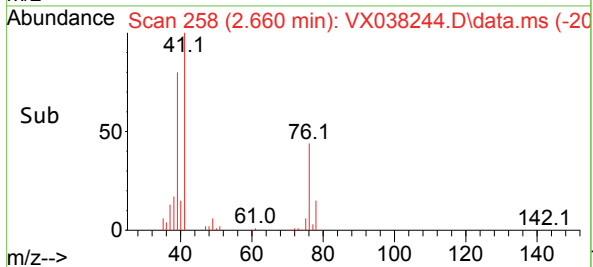
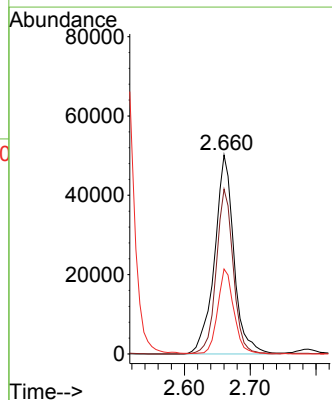
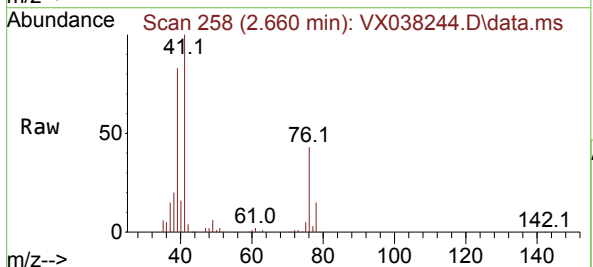
Instrument :
MSVOA_X
ClientSampleId :

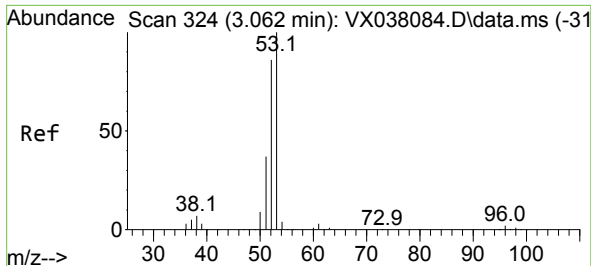
Tgt Ion: 56 Resp: 92328
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7



#14
Allyl chloride
Concen: 46.463 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 41 Resp: 103189
Ion Ratio Lower Upper
41 100
39 72.7 55.8 83.6
76 35.6 24.3 36.5

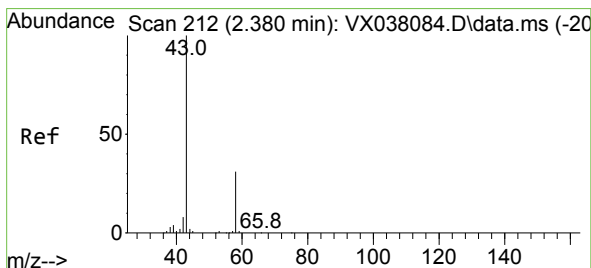
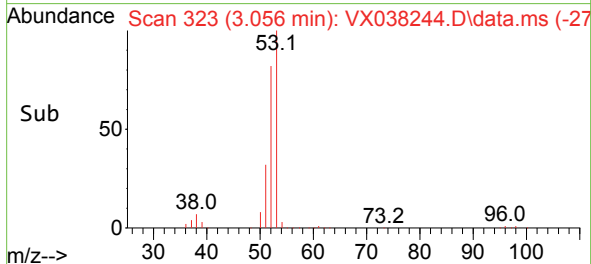
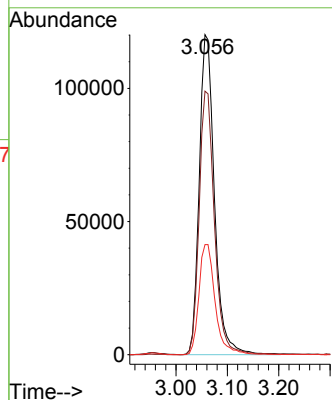
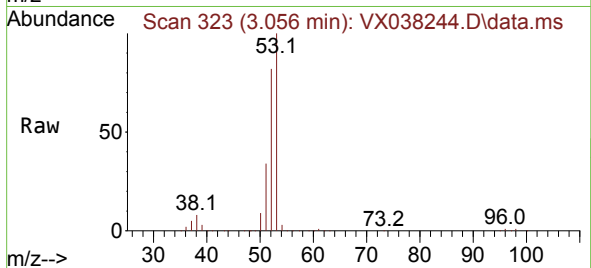




#15
Acrylonitrile
Concen: 249.037 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

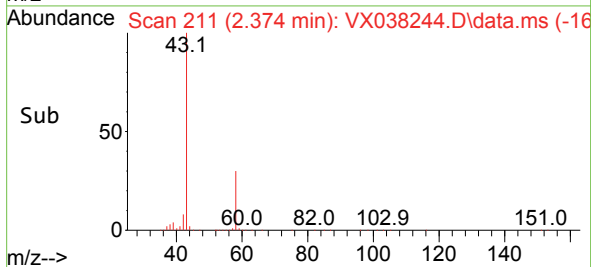
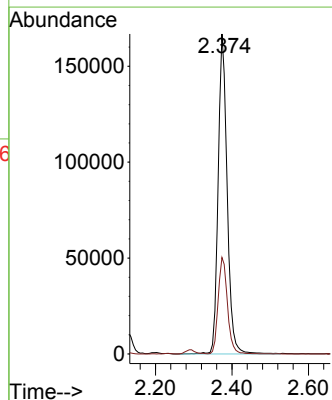
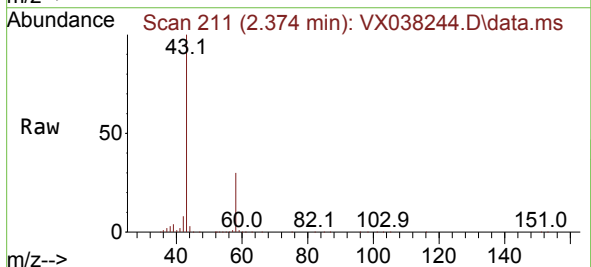
Instrument :
MSVOA_X
ClientSampleId :

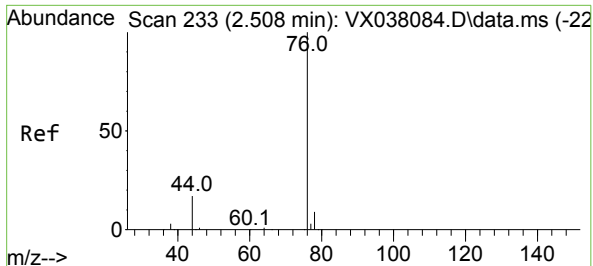
Tgt Ion: 53 Resp: 247383
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 298.755 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

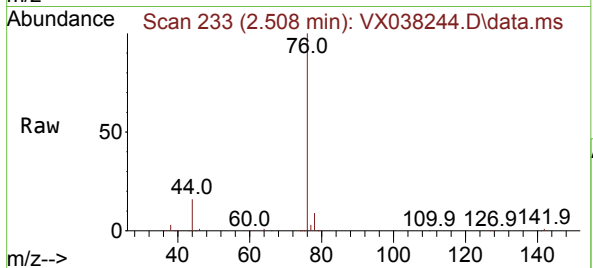
Tgt Ion: 43 Resp: 272166
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



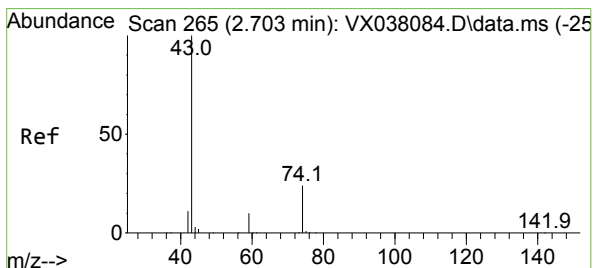
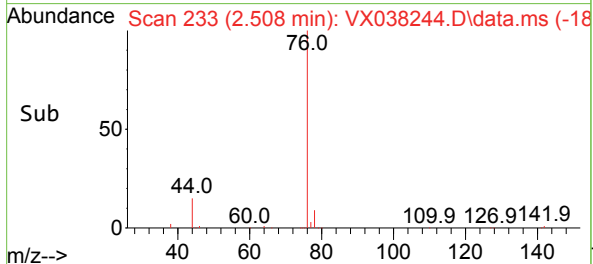
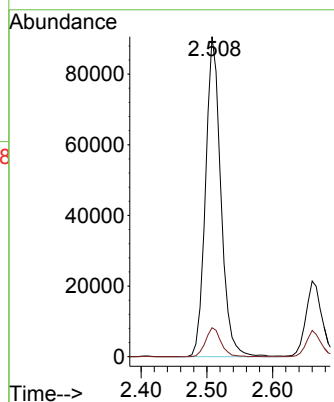


#17
Carbon Disulfide
Concen: 40.982 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

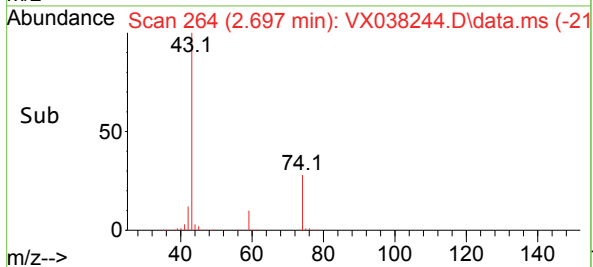
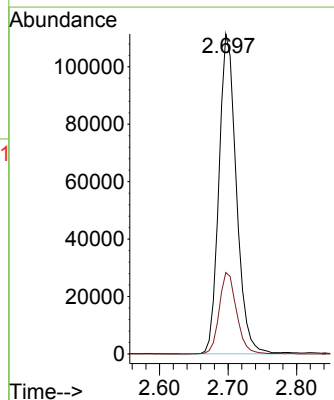
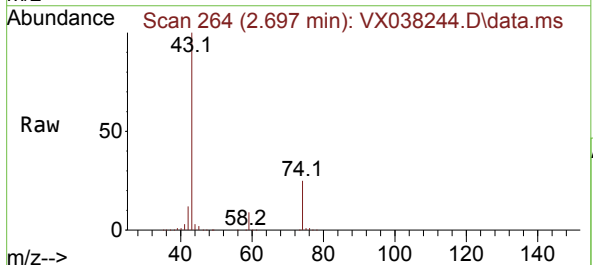


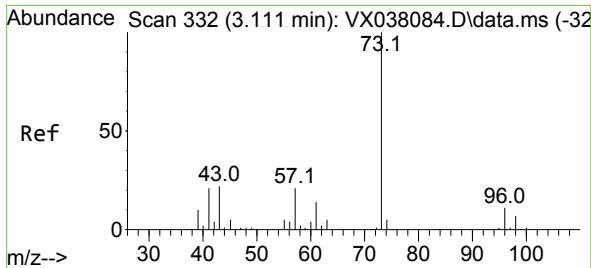
Tgt Ion: 76 Resp: 146661
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 50.173 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 43 Resp: 196011
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8

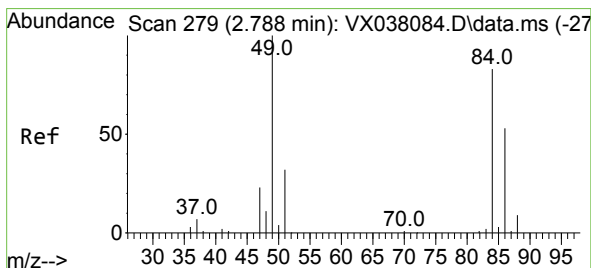
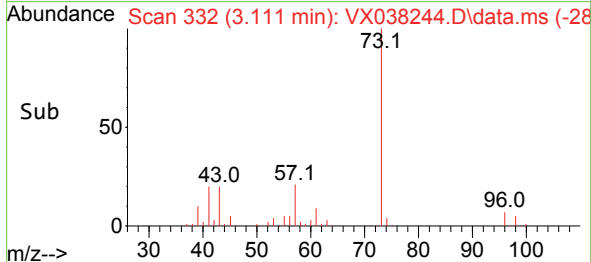
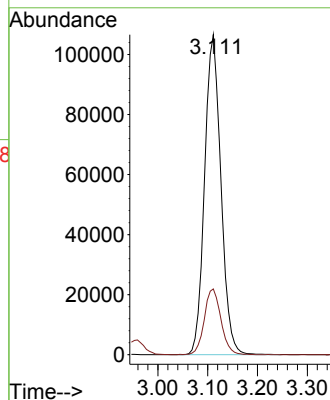
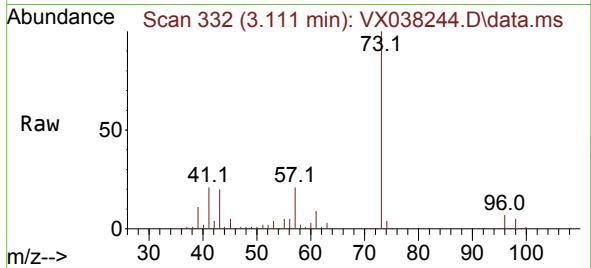




#19
Methyl tert-butyl Ether
Concen: 48.946 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

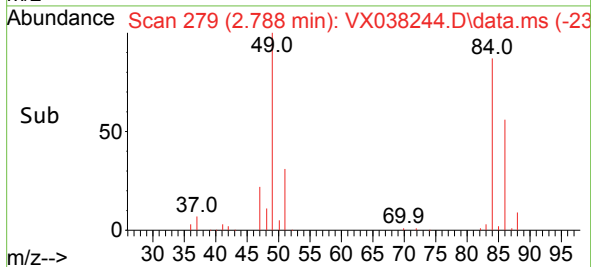
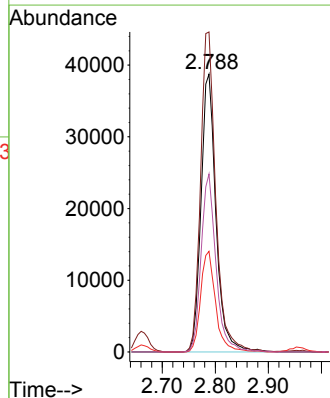
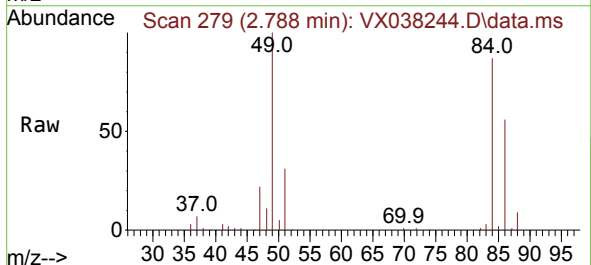
Instrument :
MSVOA_X
ClientSampleId :

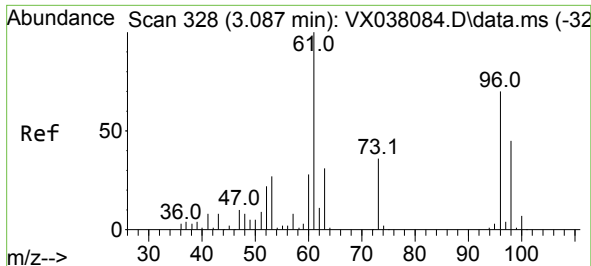
Tgt Ion: 73 Resp: 242041
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 44.437 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

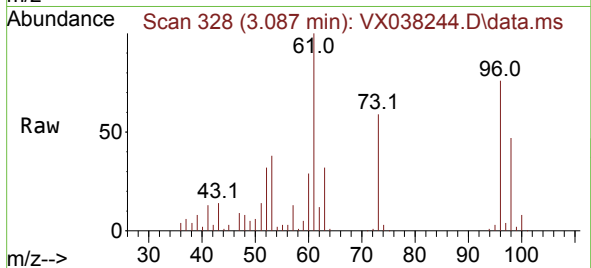
Tgt Ion: 84 Resp: 76146
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 36.2 33.8 50.6
86 64.1 49.4 74.0



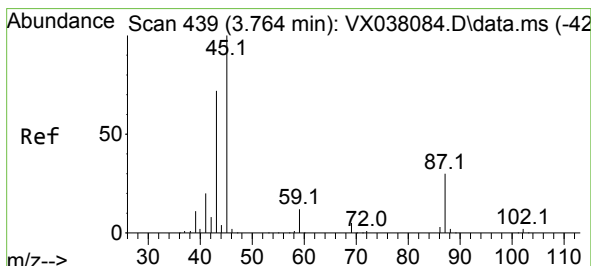
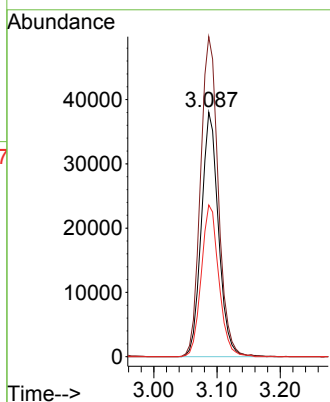
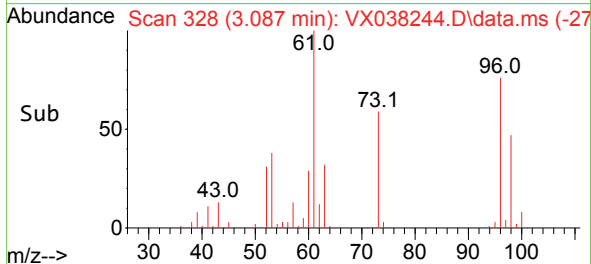


#21
trans-1,2-Dichloroethene
Concen: 46.535 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

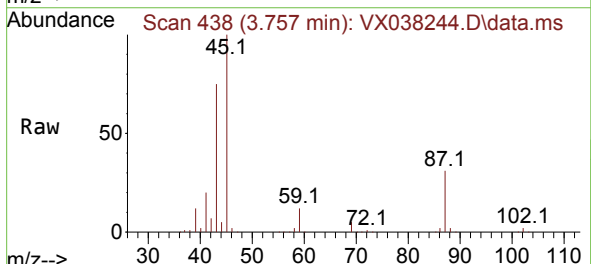
Instrument :
MSVOA_X
ClientSampleId :



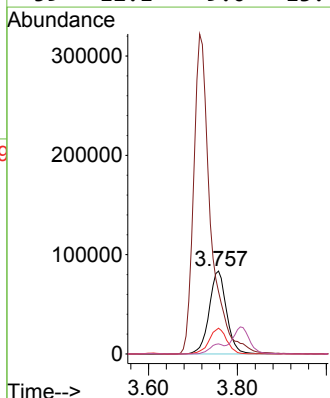
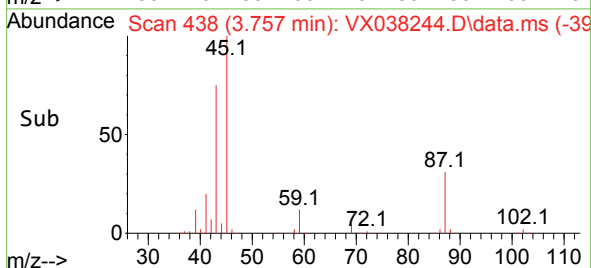
Tgt Ion: 96 Resp: 71540
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 62.0 48.7 73.1

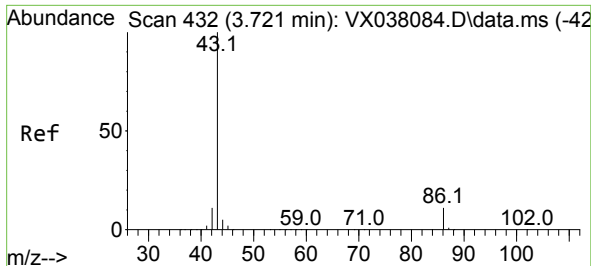


#22
Diisopropyl ether
Concen: 48.606 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion: 45 Resp: 226243
Ion Ratio Lower Upper
45 100
43 75.1 69.7 104.5
87 31.1 20.8 31.2
59 12.1 9.0 13.4

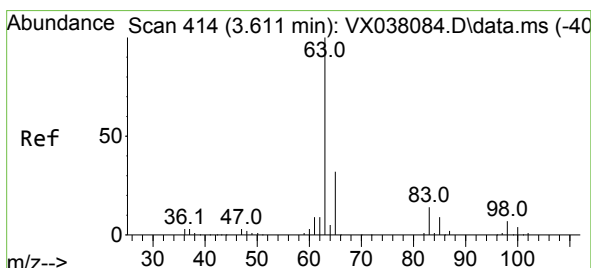
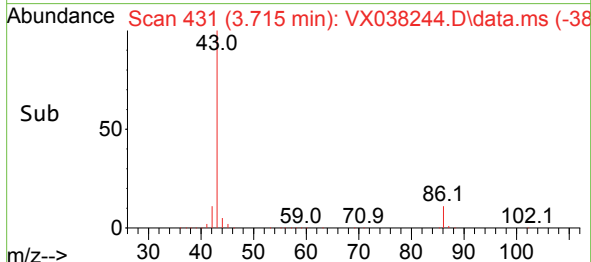
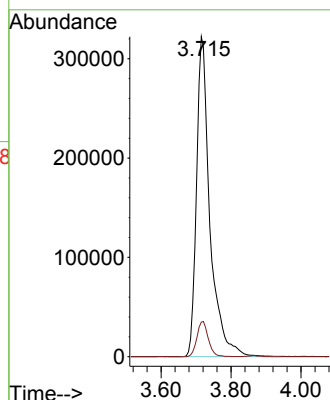
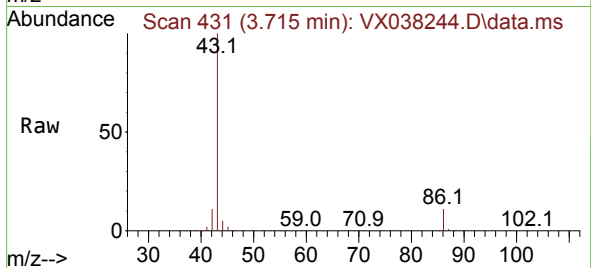




#23
 Vinyl Acetate
 Concen: 250.759 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

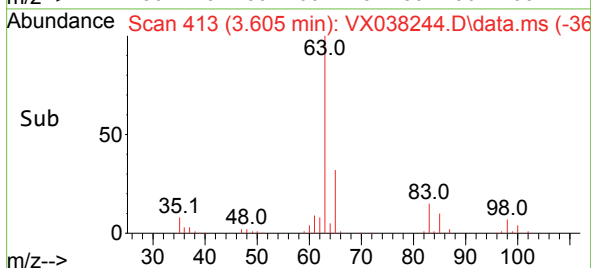
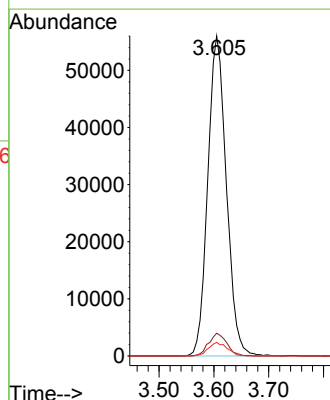
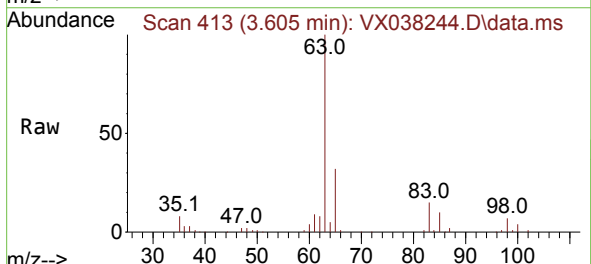
Instrument :
 MSVOA_X
 ClientSampleId :

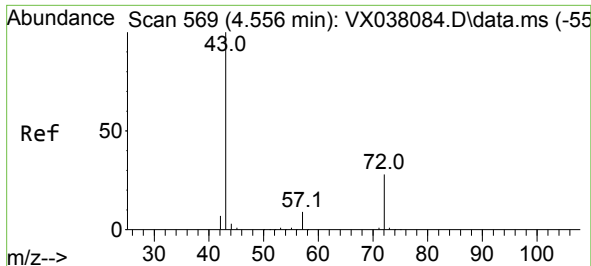
Tgt Ion: 43 Resp: 855952
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.624 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Tgt Ion: 63 Resp: 131703
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.1 6.5

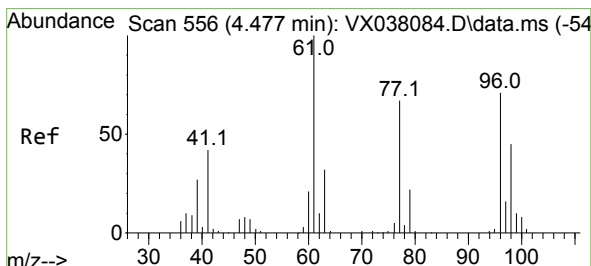
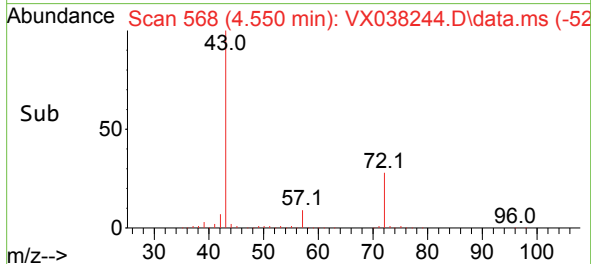
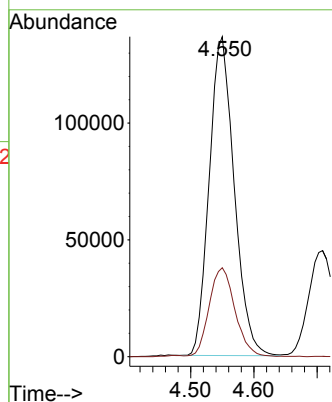
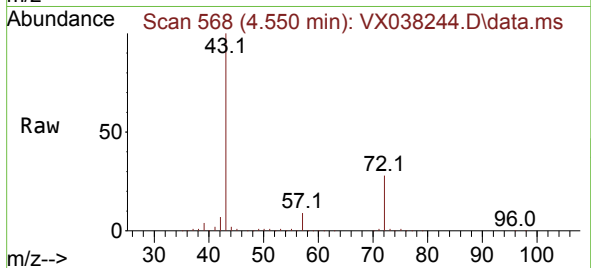




#25
2-Butanone
Concen: 254.300 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

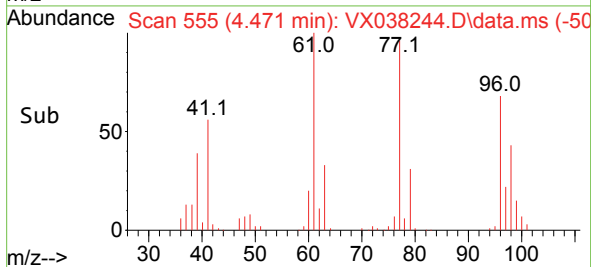
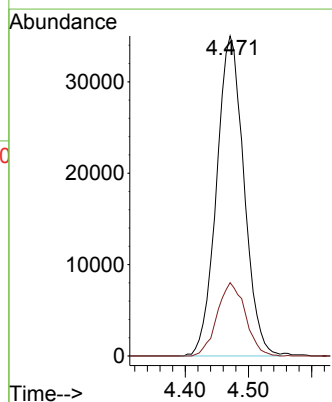
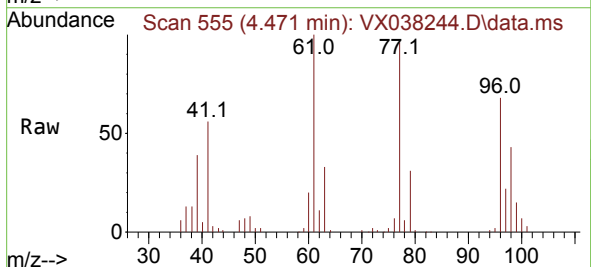
Instrument :
MSVOA_X
ClientSampleId :

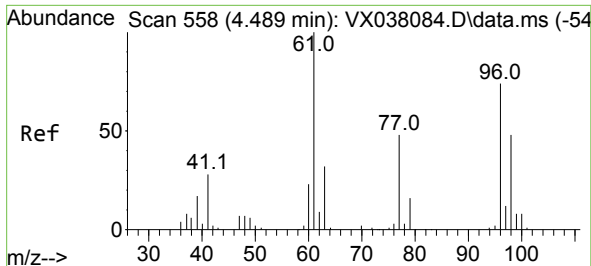
Tgt Ion: 43 Resp: 373790
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.731 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 77 Resp: 105267
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.593 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

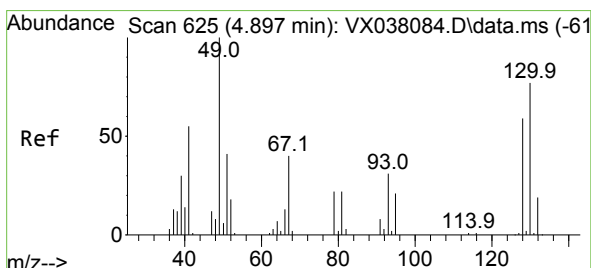
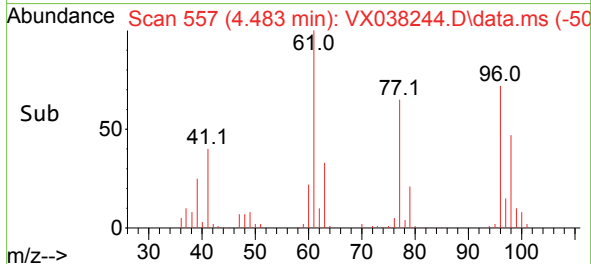
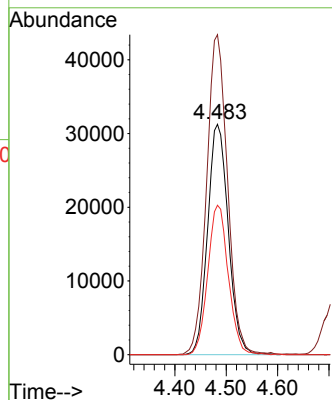
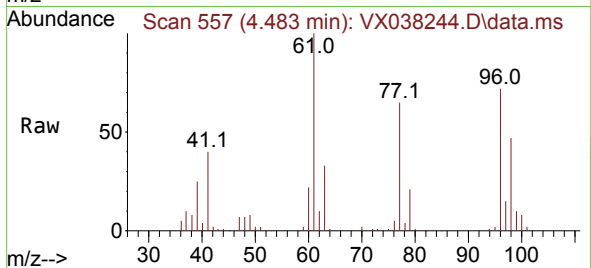
Tgt Ion: 96 Resp: 87140

Ion Ratio Lower Upper

96 100

61 141.0 0.0 312.2

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 52.062 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

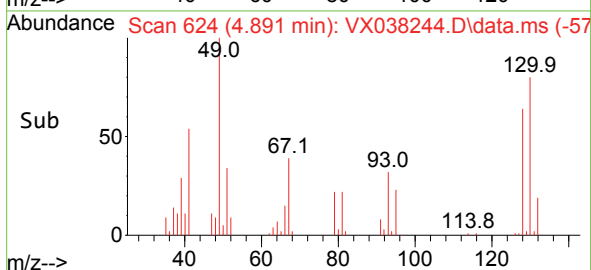
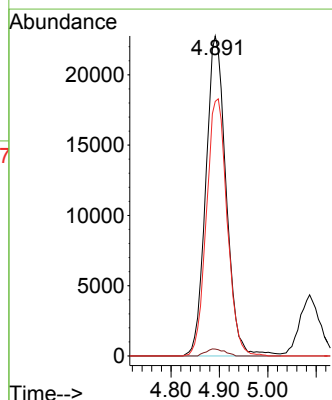
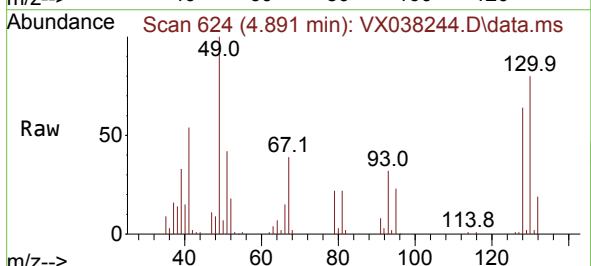
Tgt Ion: 49 Resp: 66389

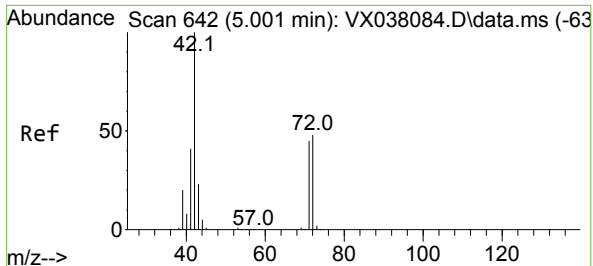
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 81.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 238.830 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

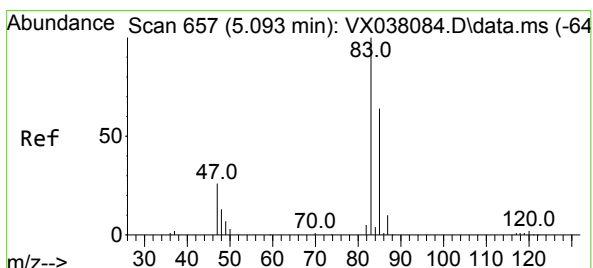
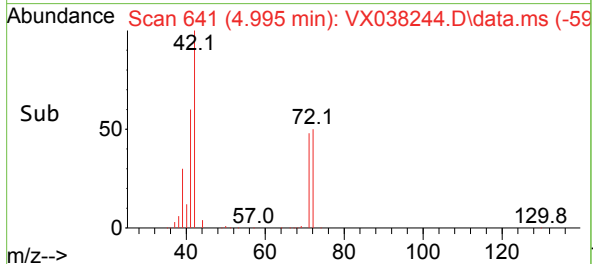
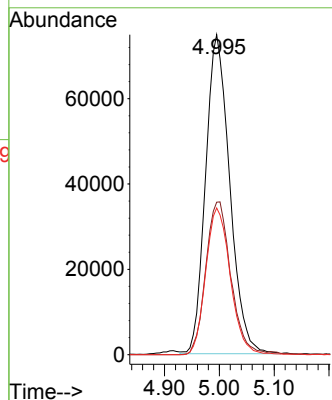
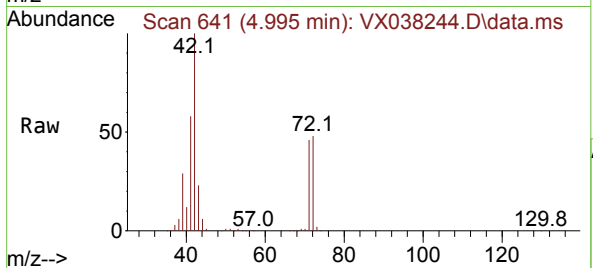
Tgt Ion: 42 Resp: 228556

Ion Ratio Lower Upper

42 100

72 49.6 34.2 51.4

71 46.9 32.2 48.2



#30

Chloroform

Concen: 49.580 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038244.D

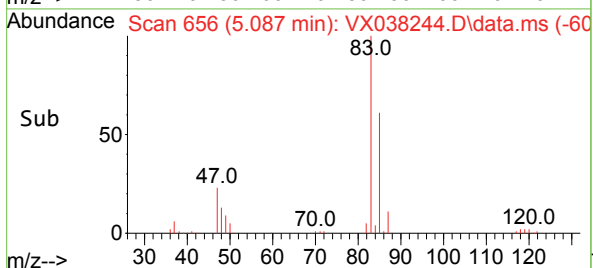
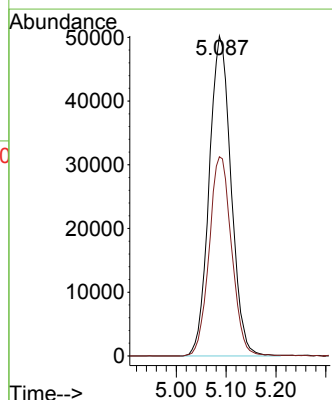
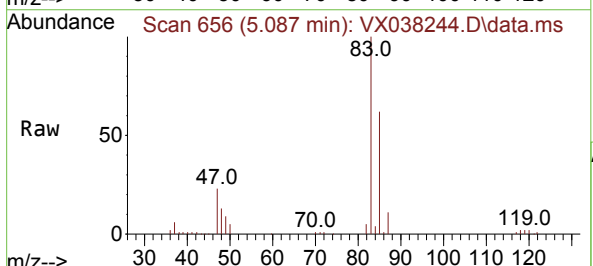
Acq: 12 Oct 2023 10:04

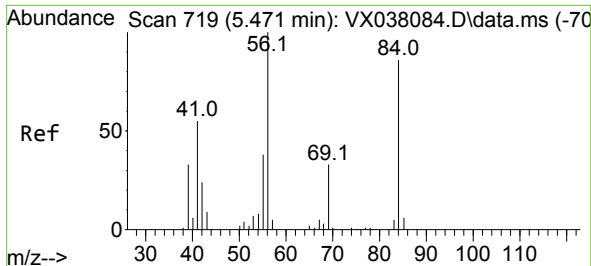
Tgt Ion: 83 Resp: 153152

Ion Ratio Lower Upper

83 100

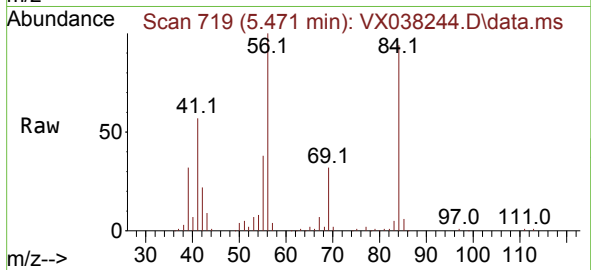
85 62.3 50.3 75.5



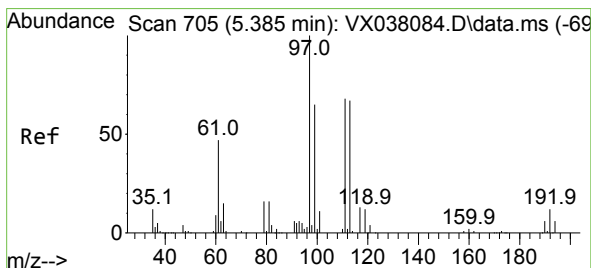
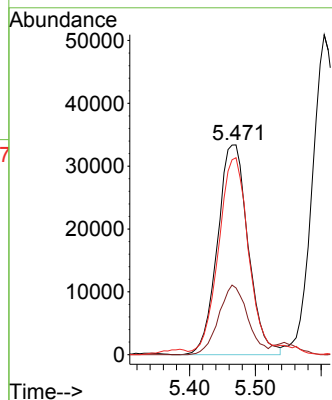
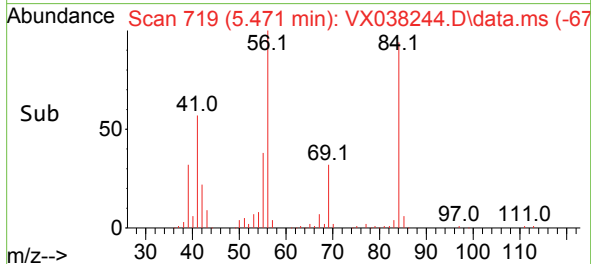


#31
Cyclohexane
Concen: 45.701 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

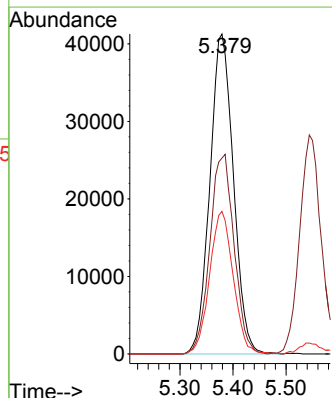
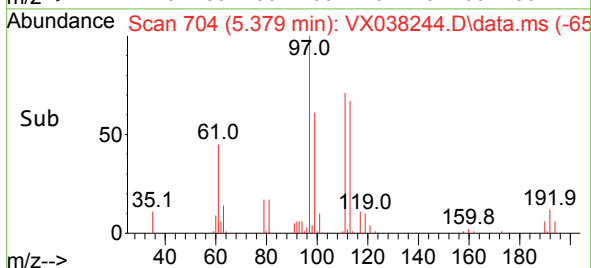
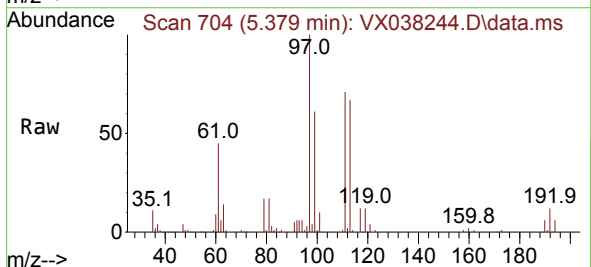


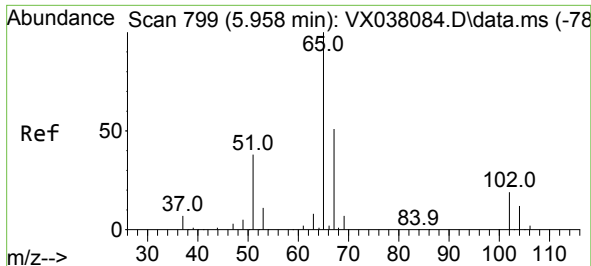
Tgt Ion: 56 Resp: 108080
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 91.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.149 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 97 Resp: 127392
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.915 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

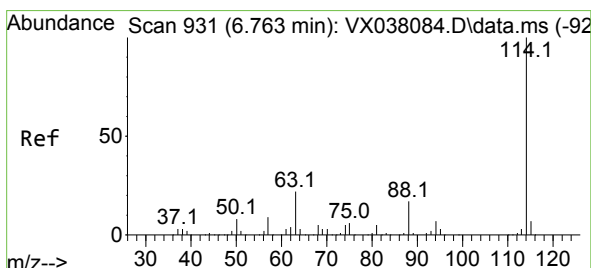
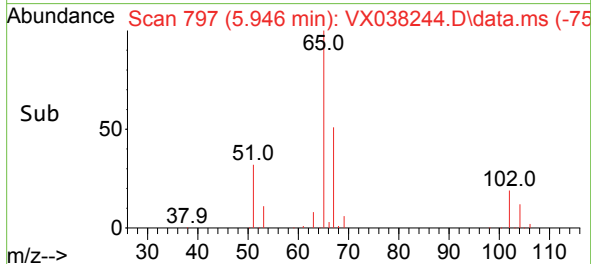
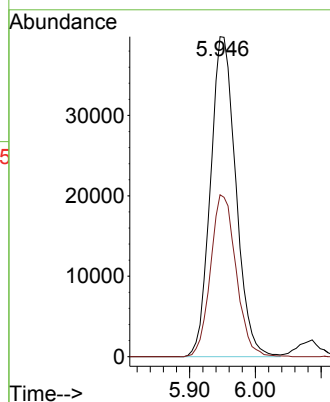
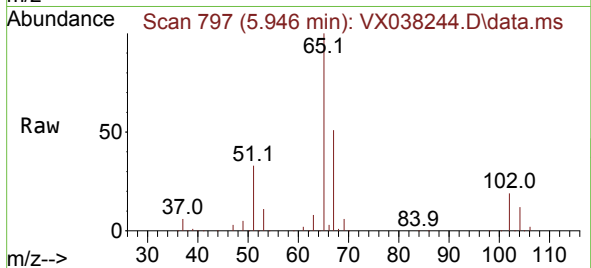
ClientSampleId :

Tgt Ion: 65 Resp: 106773

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

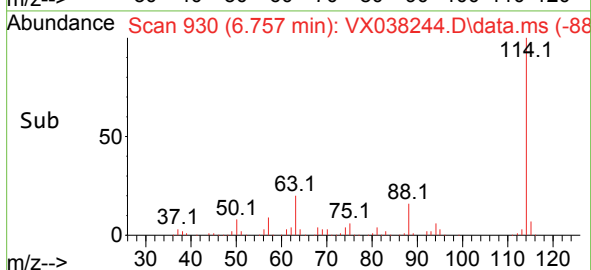
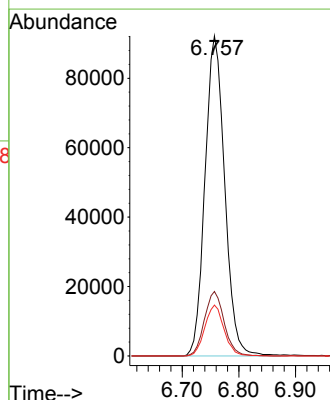
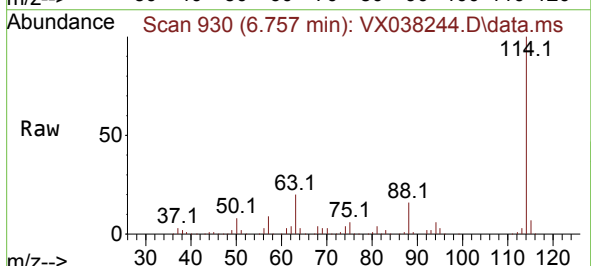
Tgt Ion: 114 Resp: 222703

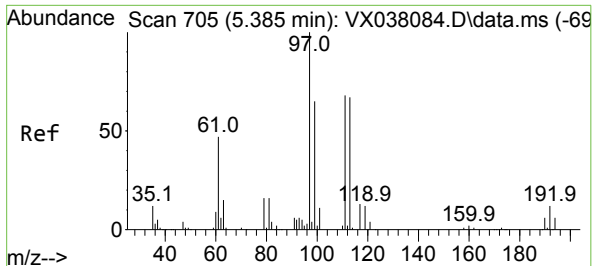
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.9 0.0 36.6

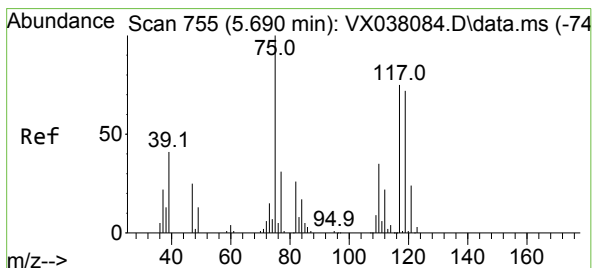
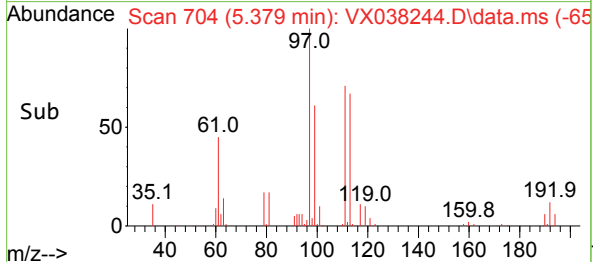
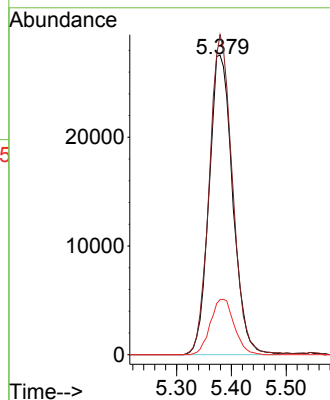
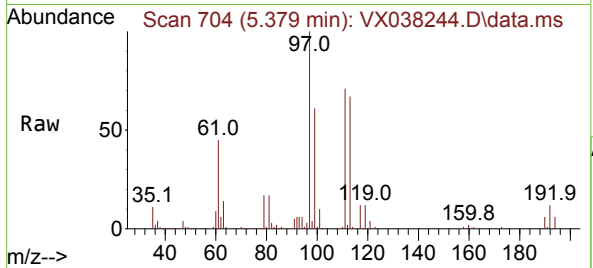




#35
Dibromofluoromethane
Concen: 51.356 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

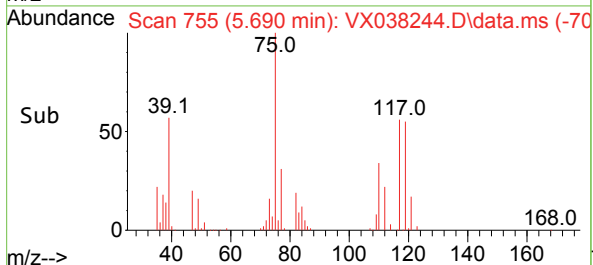
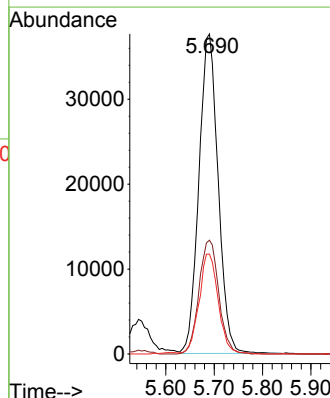
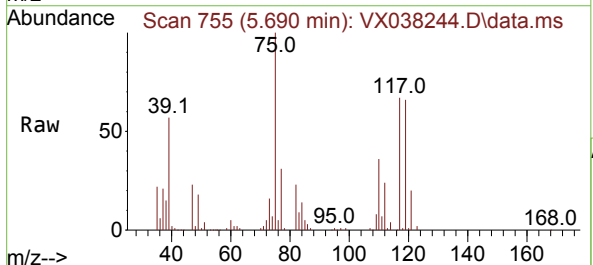
Instrument :
MSVOA_X
ClientSampleId :

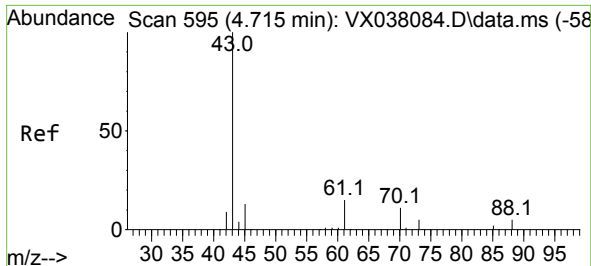
Tgt Ion:113 Resp: 82411
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.840 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 75 Resp: 103651
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 51.252 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

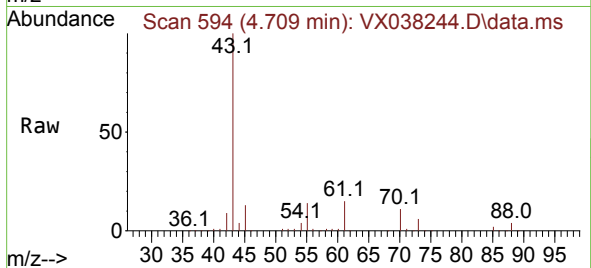
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :



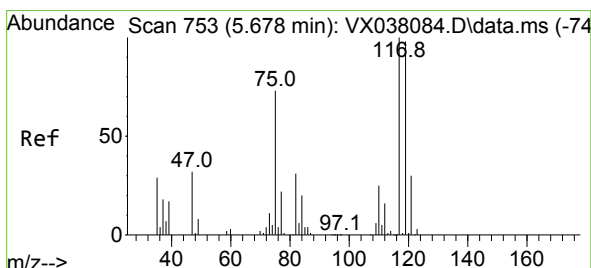
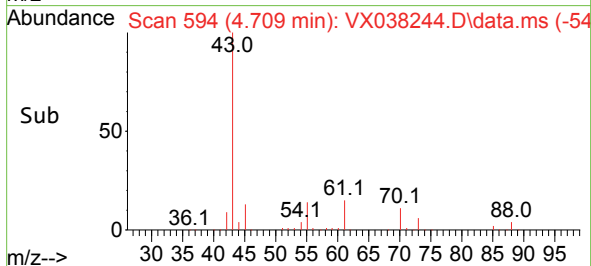
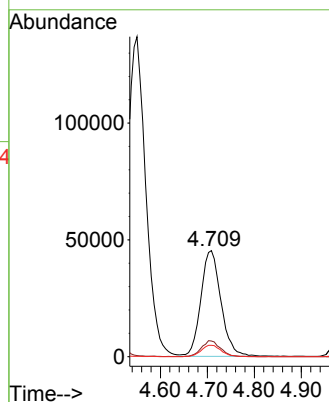
Tgt Ion: 43 Resp: 134696

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.172 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

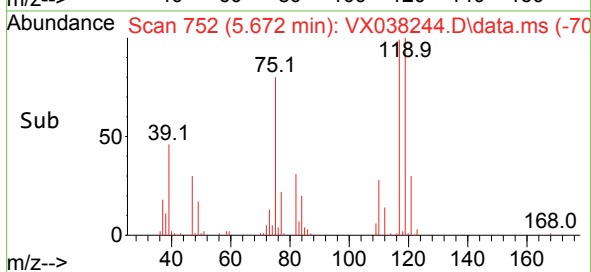
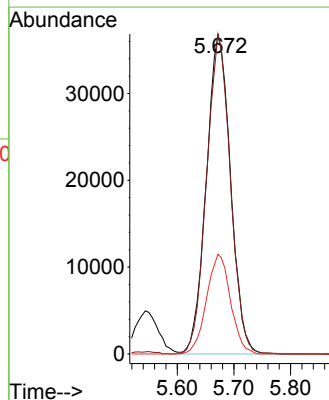
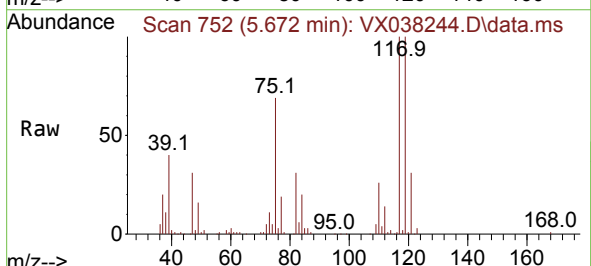
Tgt Ion: 117 Resp: 109220

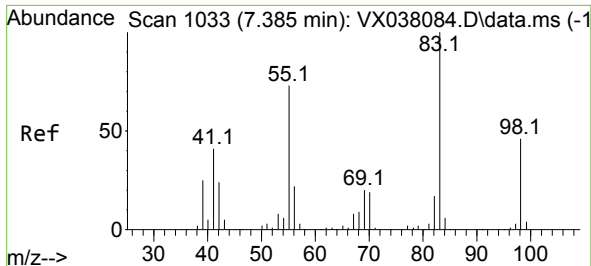
Ion Ratio Lower Upper

117 100

119 100.5 78.2 117.2

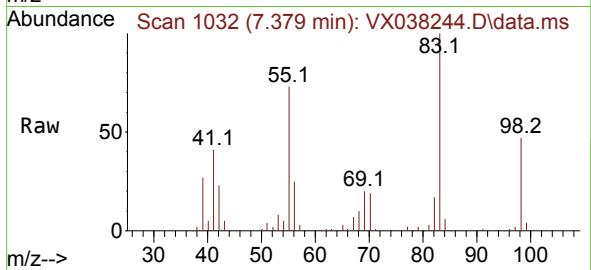
121 31.3 24.4 36.6



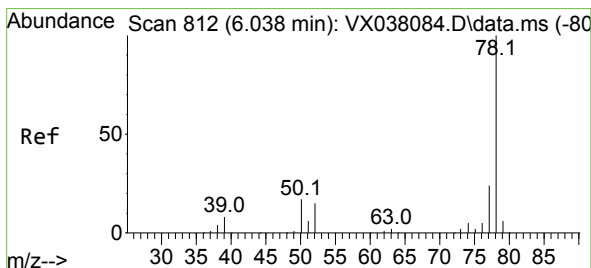
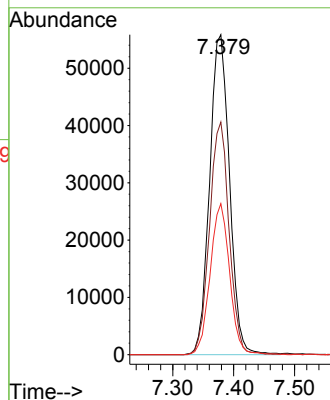
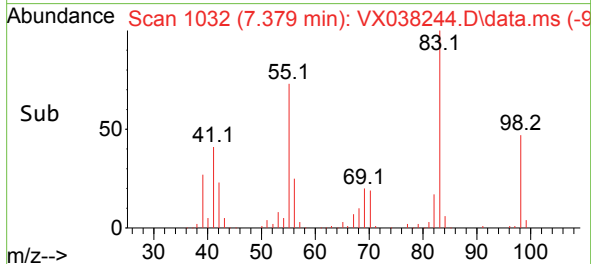


#39
Methylcyclohexane
Concen: 48.960 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

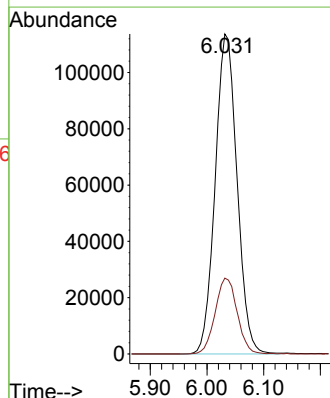
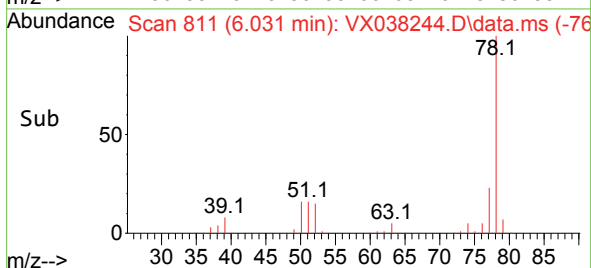
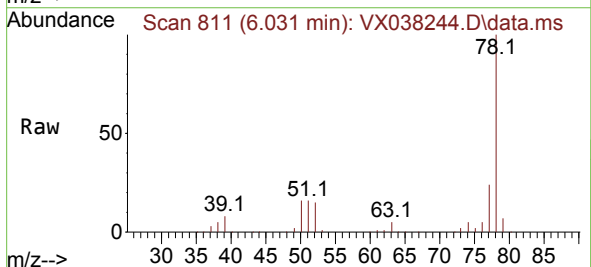


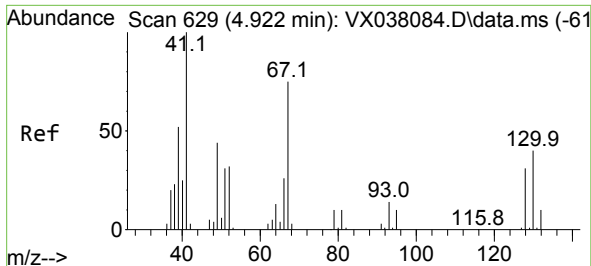
Tgt Ion: 83 Resp: 126904
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 47.2 36.7 55.1



#40
Benzene
Concen: 49.119 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

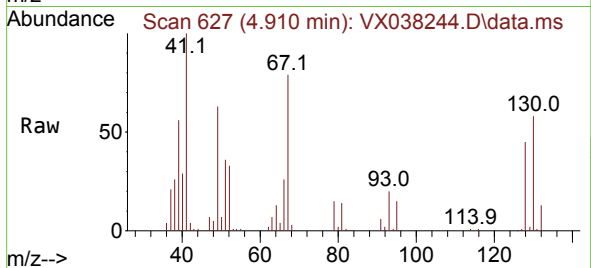
Tgt Ion: 78 Resp: 304015
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



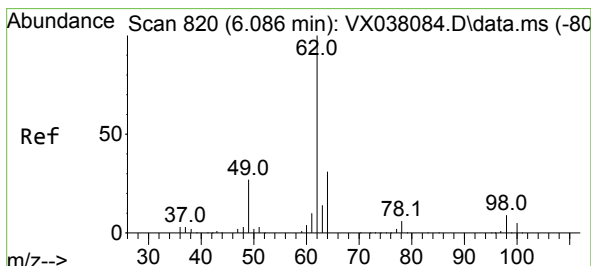
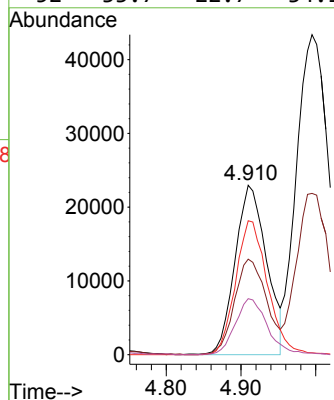
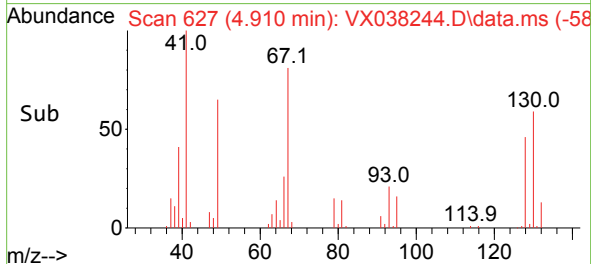


#41
Methacrylonitrile
Concen: 51.628 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

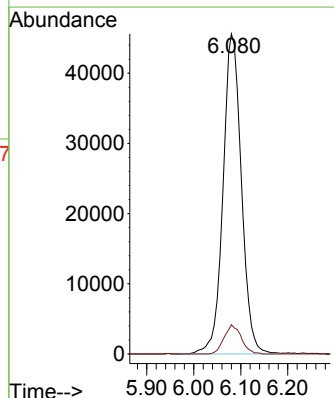
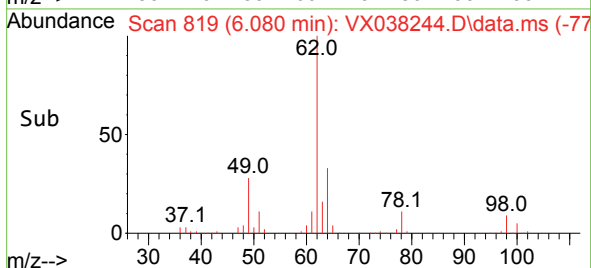
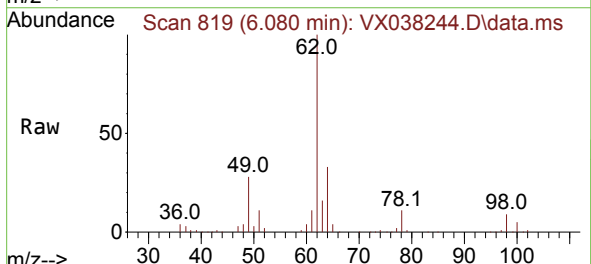


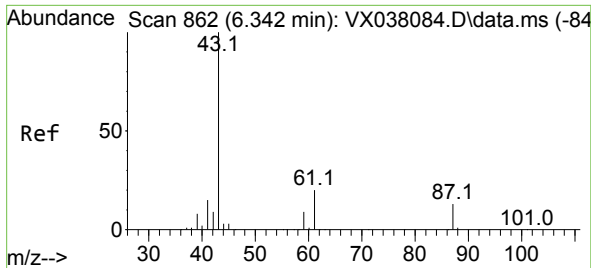
Tgt Ion:	41	Resp:	67498
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	80.2	52.6	78.8#
52	33.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.161 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:	62	Resp:	124041
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

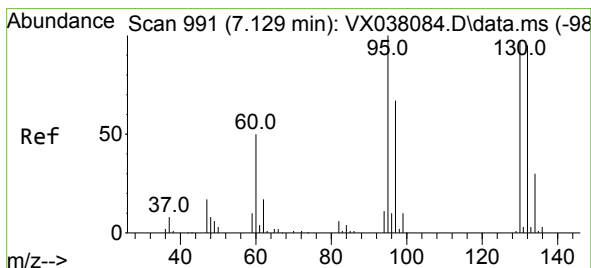
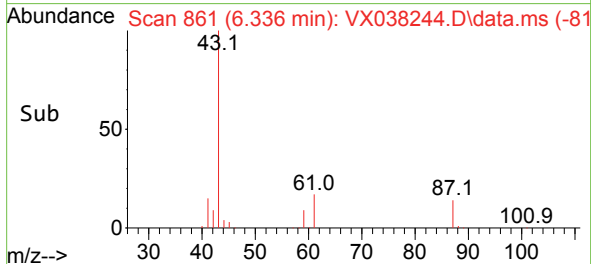
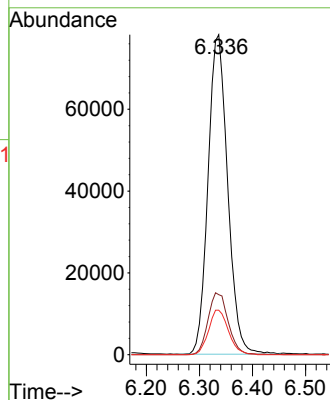
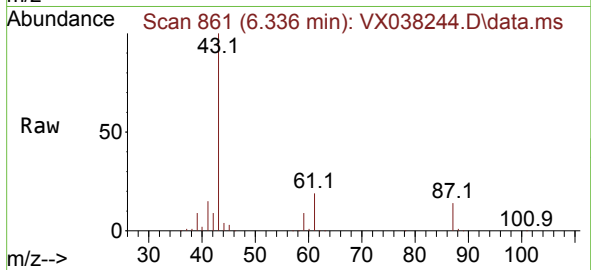




#43
Isopropyl Acetate
Concen: 51.174 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

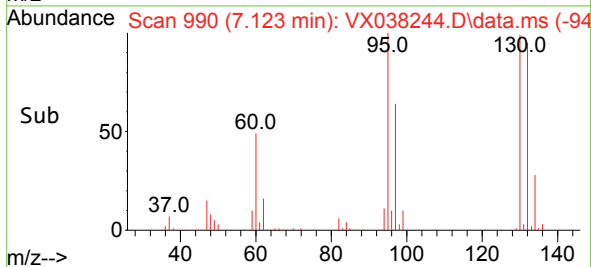
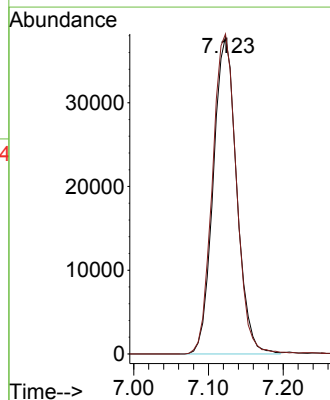
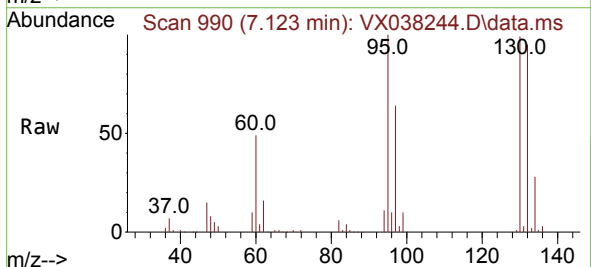
Instrument :
MSVOA_X
ClientSampleId :

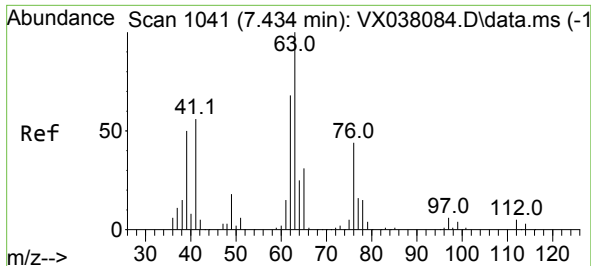
Tgt Ion: 43 Resp: 200773
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.2 9.8 14.6



#44
Trichloroethene
Concen: 50.898 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:130 Resp: 82395
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4

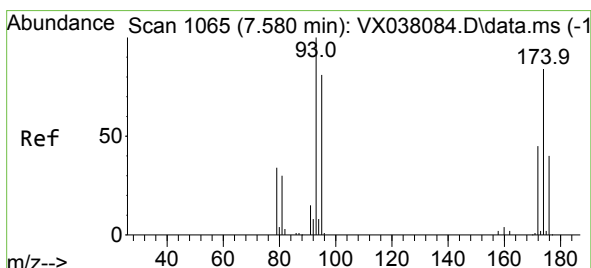
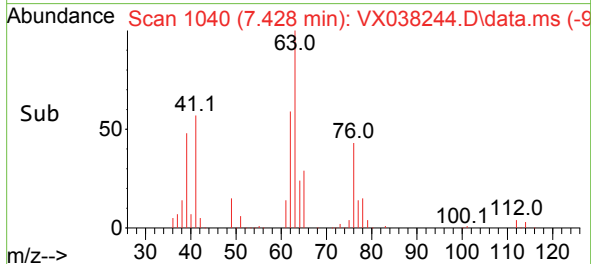
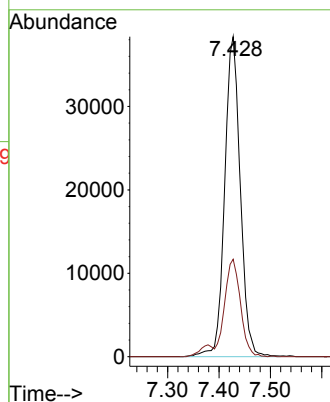
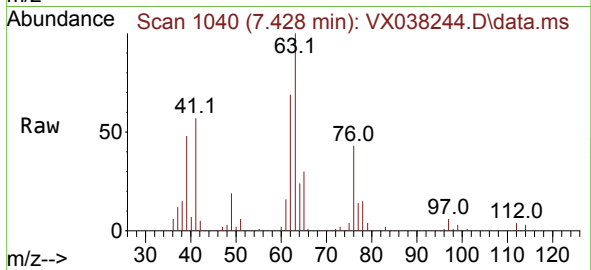




#45
1,2-Dichloropropane
Concen: 50.559 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

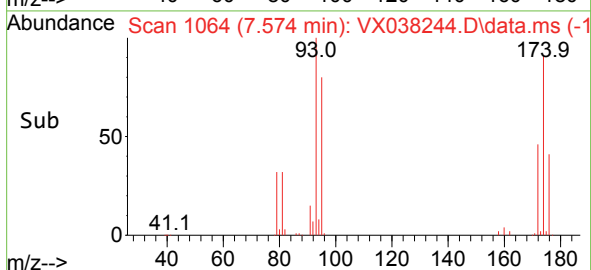
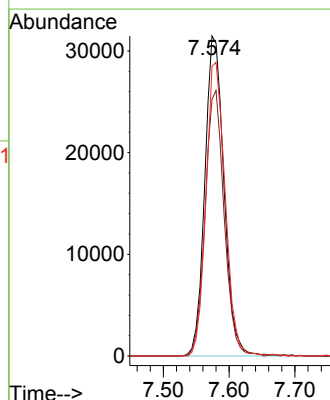
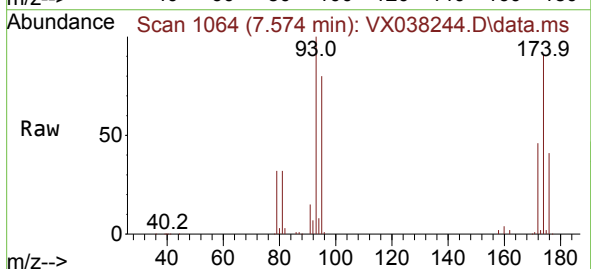
Instrument :
MSVOA_X
ClientSampleId :

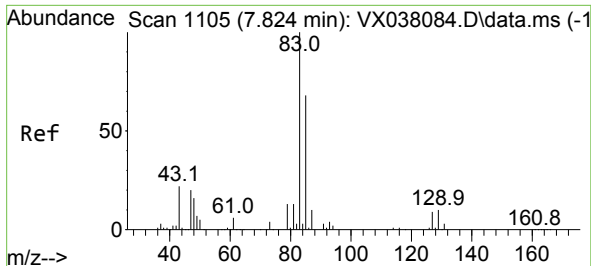
Tgt Ion: 63 Resp: 80991
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 51.342 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

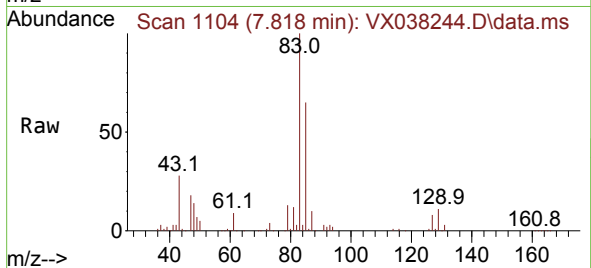
Tgt Ion: 93 Resp: 63788
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 91.7 69.4 104.0



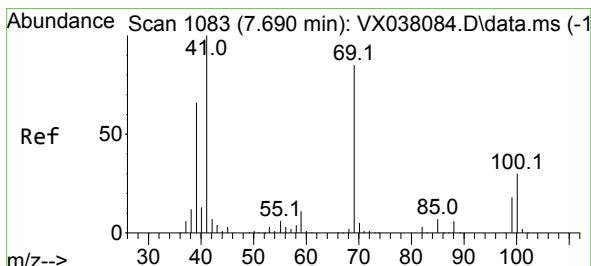
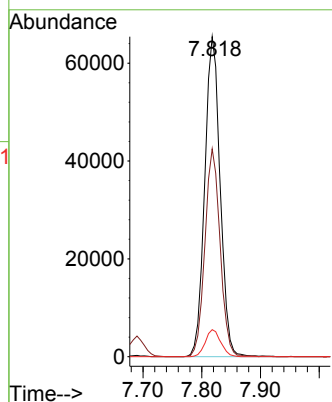
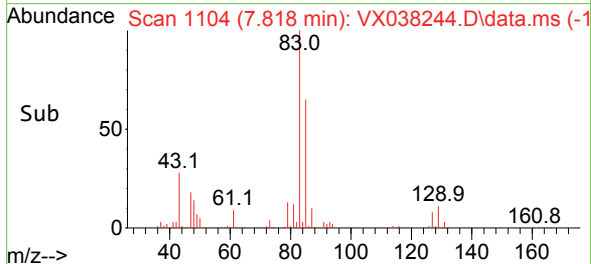


#47
 Bromodichloromethane
 Concen: 53.845 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Instrument :
 MSVOA_X
 ClientSampleId :

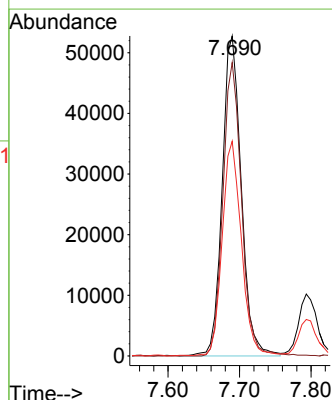
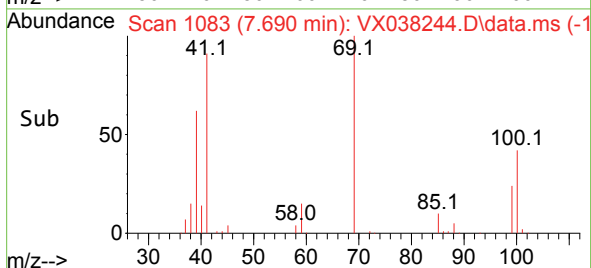
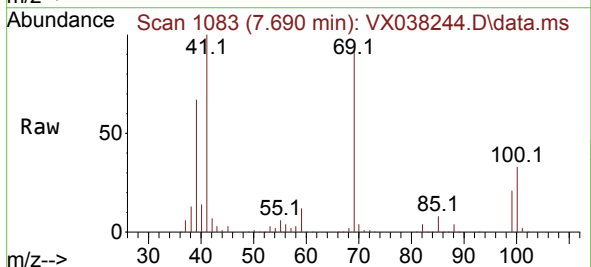


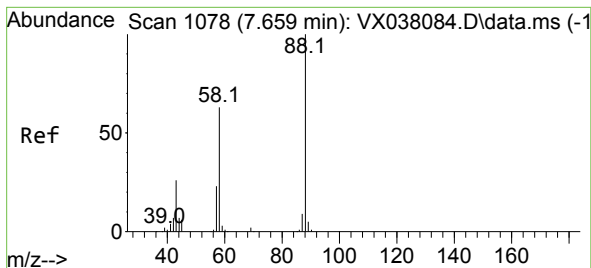
Tgt Ion: 83 Resp: 119008
 Ion Ratio Lower Upper
 83 100
 85 65.0 49.8 74.6
 127 8.4 7.1 10.7



#48
 Methyl methacrylate
 Concen: 52.173 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Tgt Ion: 41 Resp: 97716
 Ion Ratio Lower Upper
 41 100
 69 89.6 59.2 88.8#
 39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1019.221 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

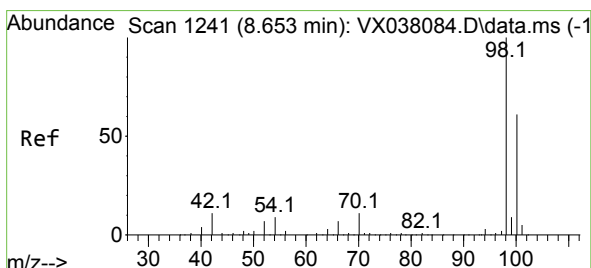
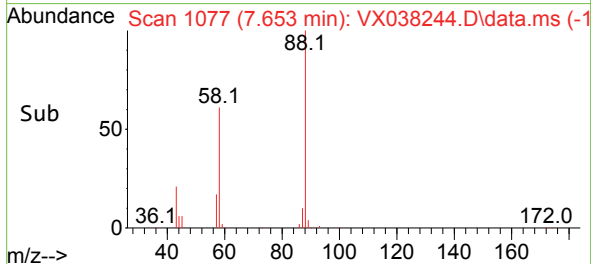
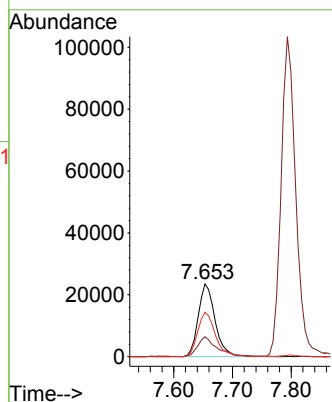
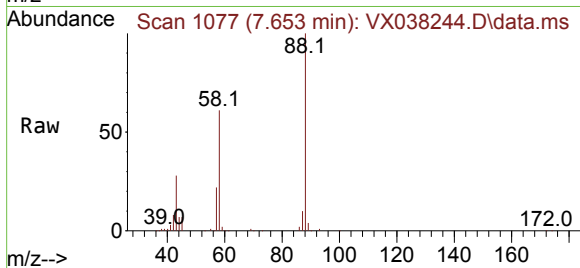
Tgt Ion: 88 Resp: 47040

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 63.9 60.1 90.1



#50

Toluene-d8

Concen: 50.608 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038244.D

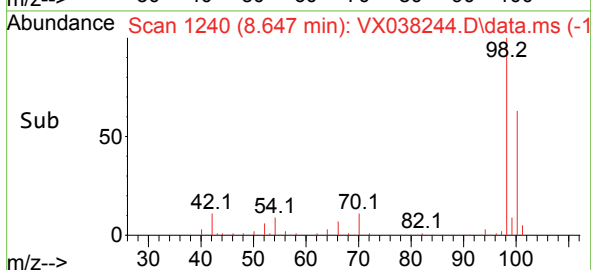
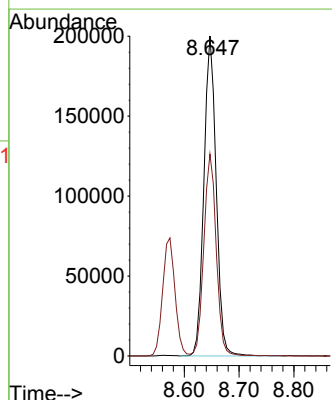
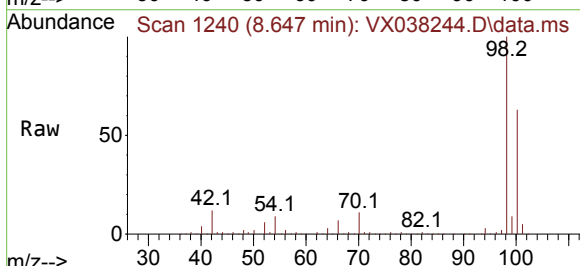
Acq: 12 Oct 2023 10:04

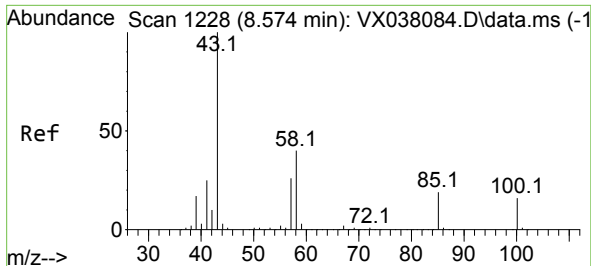
Tgt Ion: 98 Resp: 310330

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 266.216 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

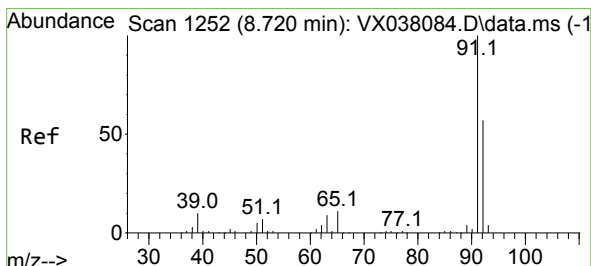
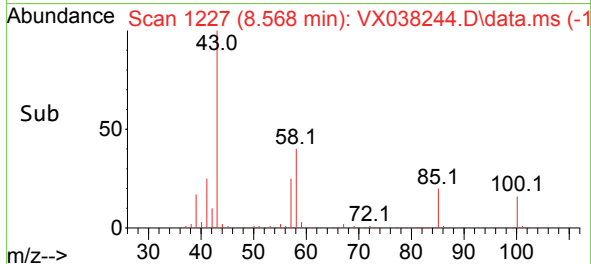
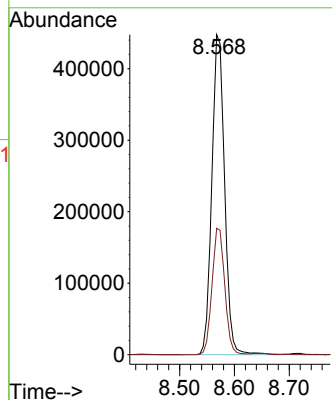
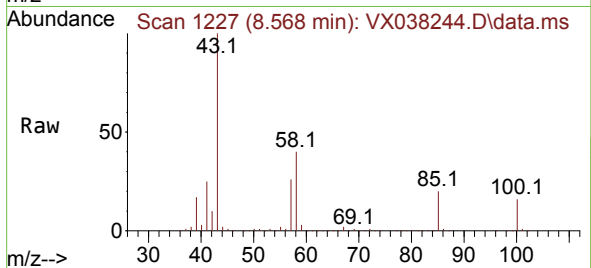
ClientSampleId :

Tgt Ion: 43 Resp: 720417

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 50.860 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038244.D

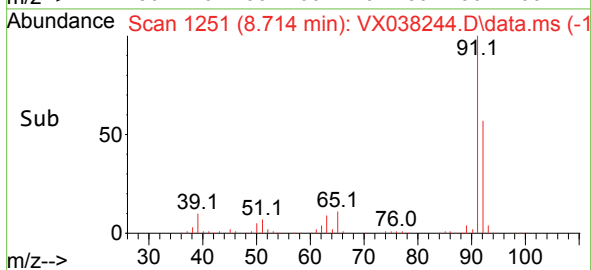
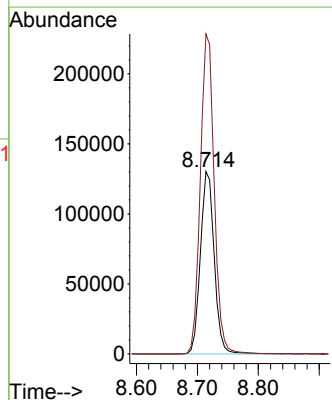
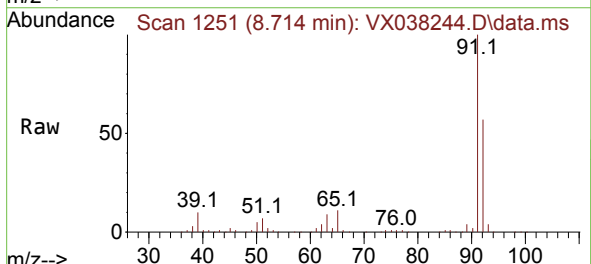
Acq: 12 Oct 2023 10:04

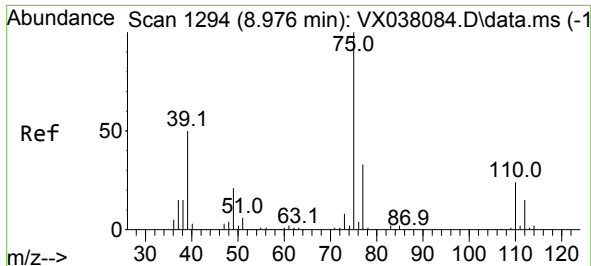
Tgt Ion: 92 Resp: 205055

Ion Ratio Lower Upper

92 100

91 176.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.590 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

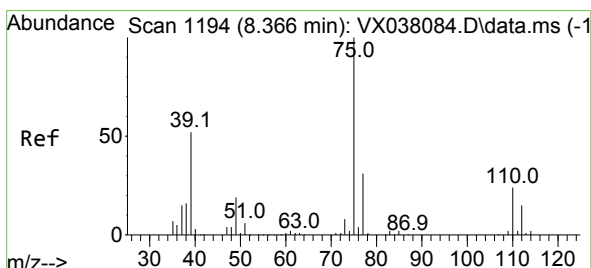
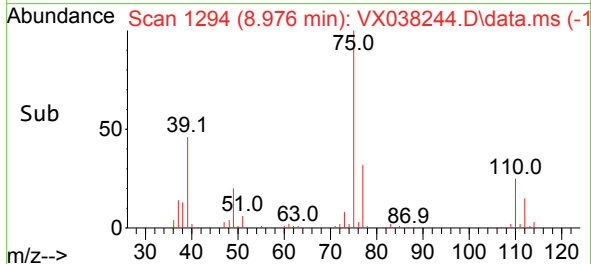
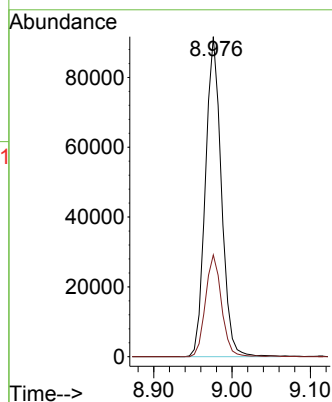
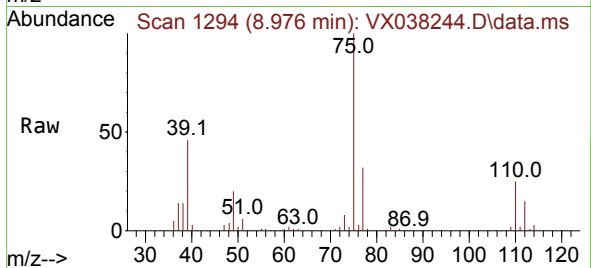
ClientSampleId :

Tgt Ion: 75 Resp: 129512

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.997 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

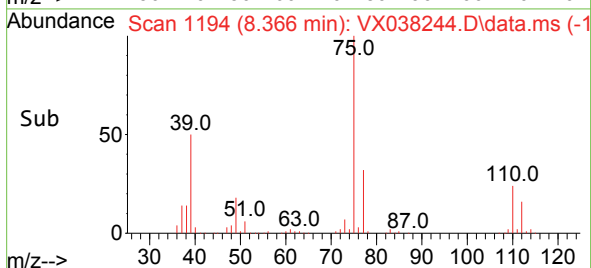
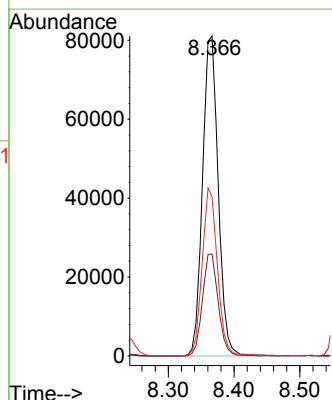
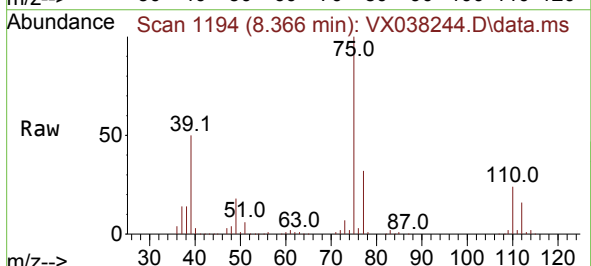
Tgt Ion: 75 Resp: 134591

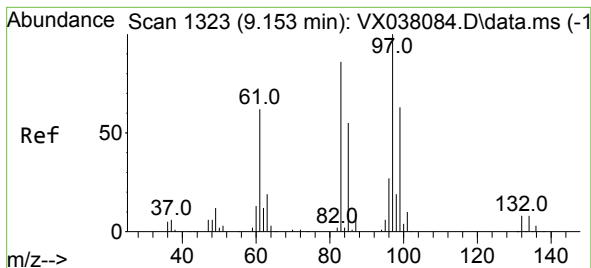
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 49.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 53.464 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

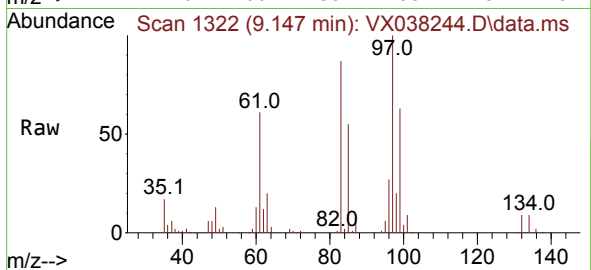
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 92199

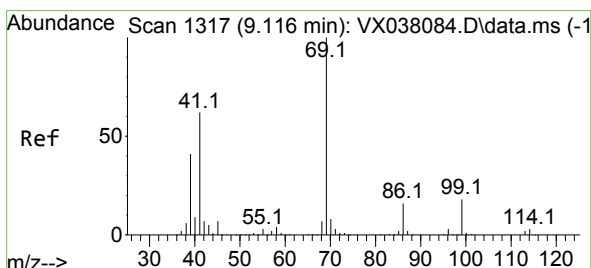
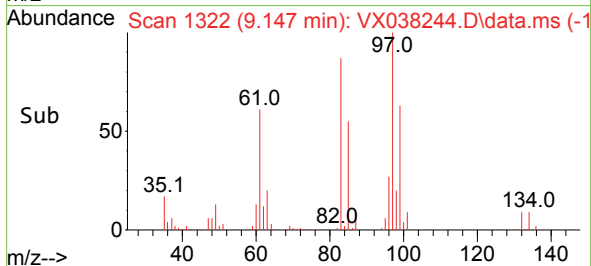
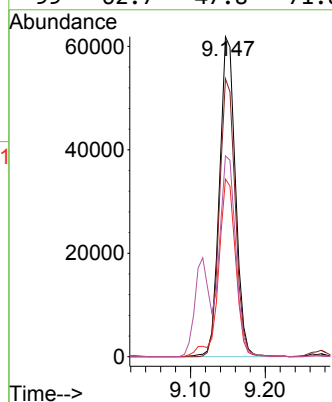
Ion Ratio Lower Upper

97 100

83 86.9 65.8 98.8

85 55.5 41.6 62.4

99 62.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.760 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

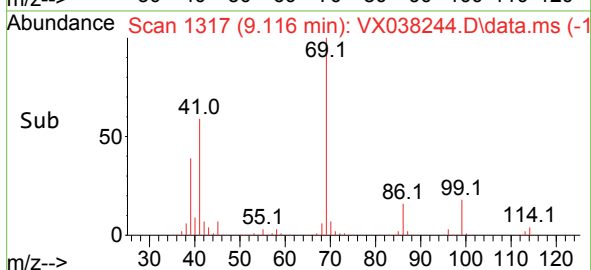
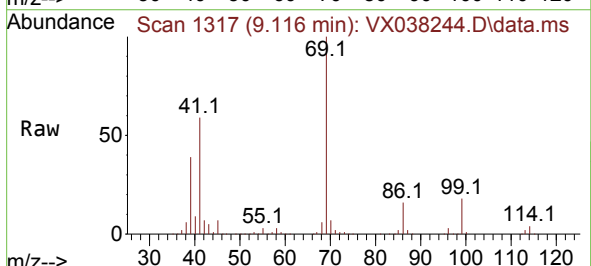
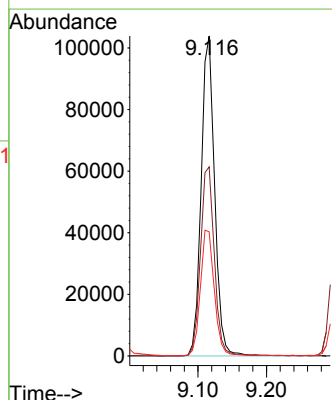
Tgt Ion: 69 Resp: 142144

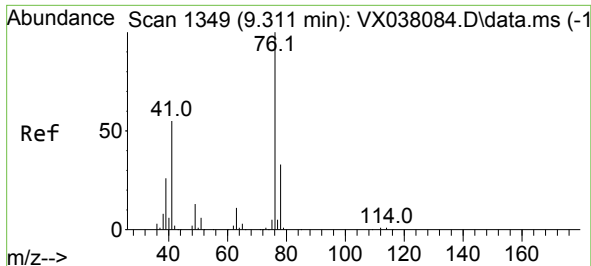
Ion Ratio Lower Upper

69 100

41 60.9 56.8 85.2

39 40.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.034 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

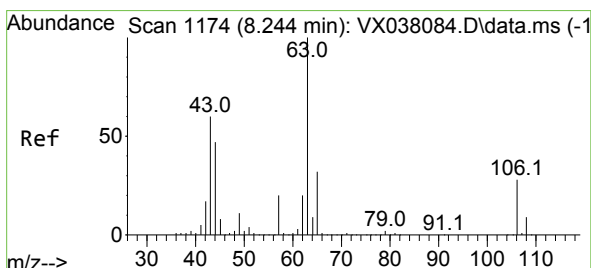
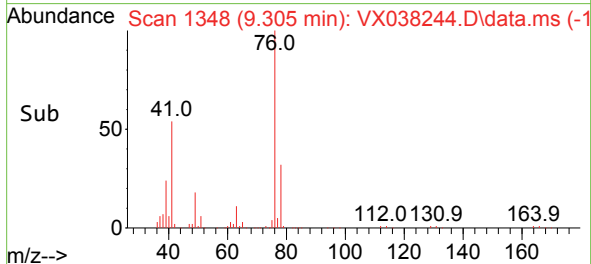
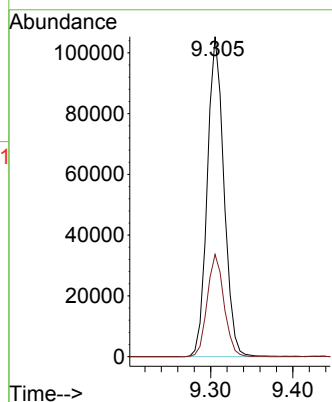
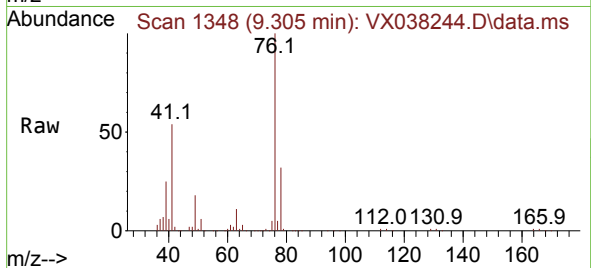
ClientSampleId :

Tgt Ion: 76 Resp: 147920

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.633 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038244.D

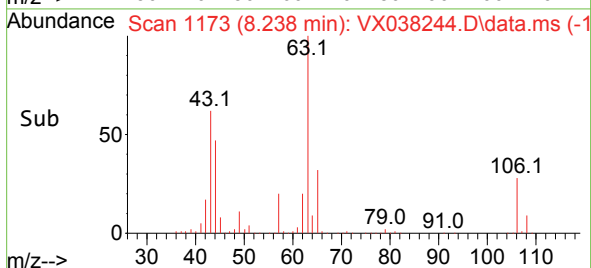
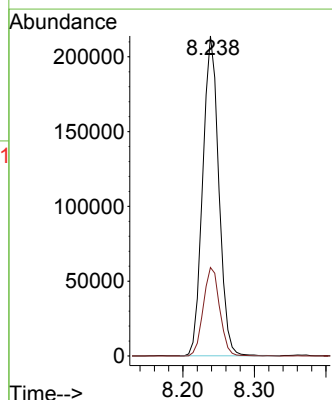
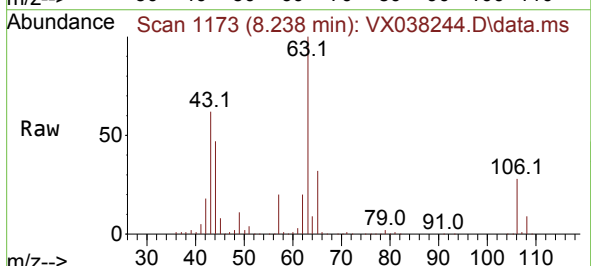
Acq: 12 Oct 2023 10:04

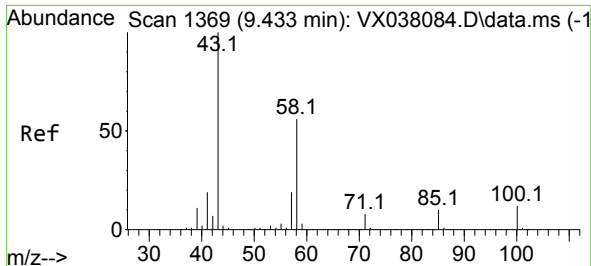
Tgt Ion: 63 Resp: 334369

Ion Ratio Lower Upper

63 100

106 28.2 22.5 33.7

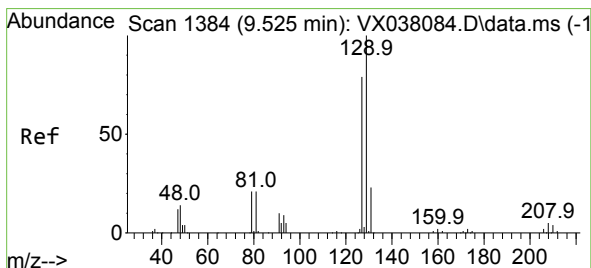
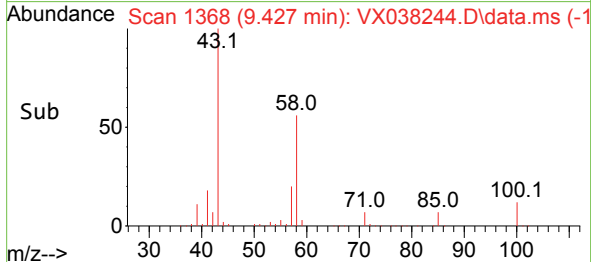
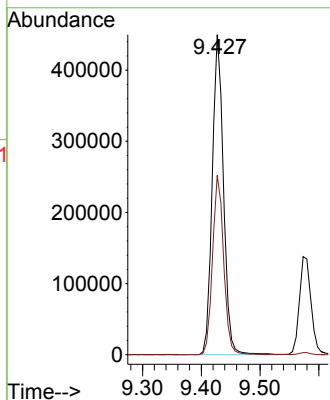
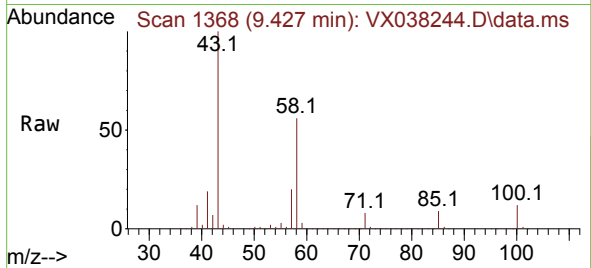




#59
2-Hexanone
Concen: 273.674 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

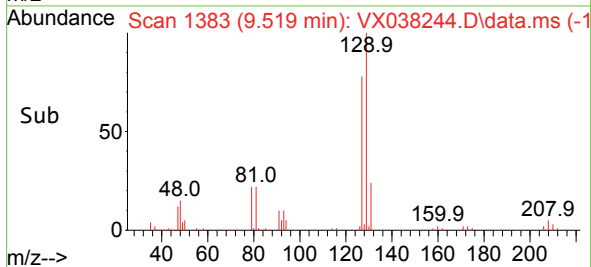
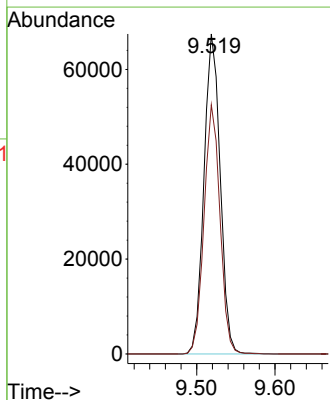
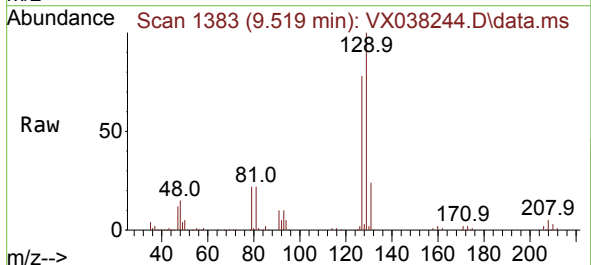
Instrument :
MSVOA_X
ClientSampleId :

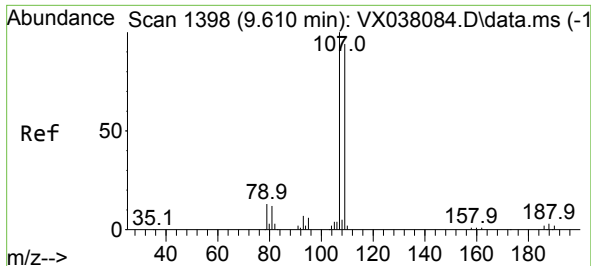
Tgt Ion: 43 Resp: 595385
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5



#60
Dibromochloromethane
Concen: 57.393 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 129 Resp: 96867
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

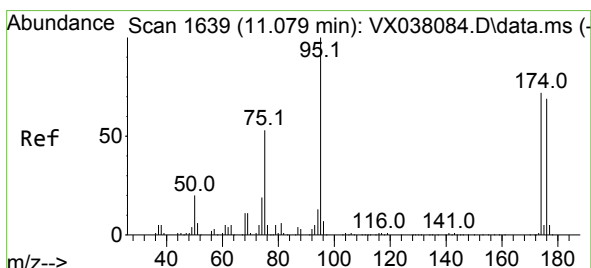
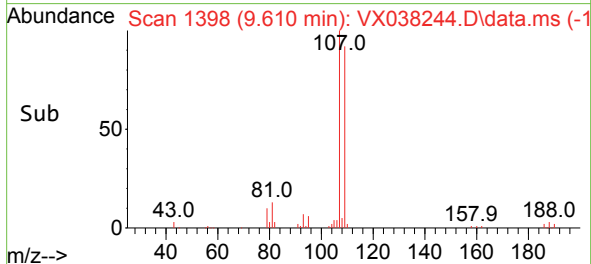
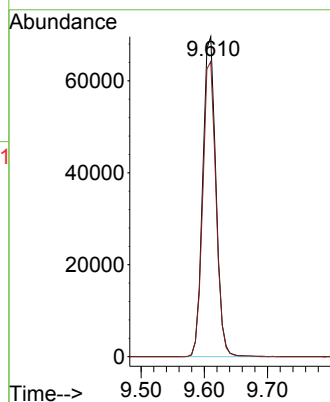
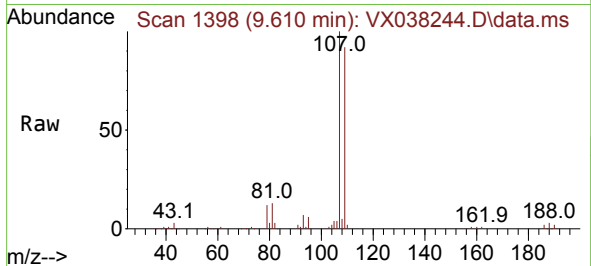




#61
1,2-Dibromoethane
Concen: 54.291 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

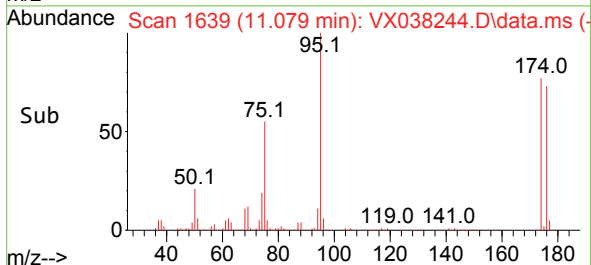
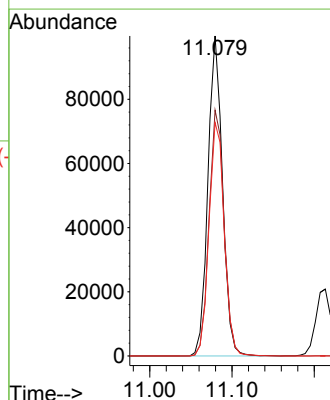
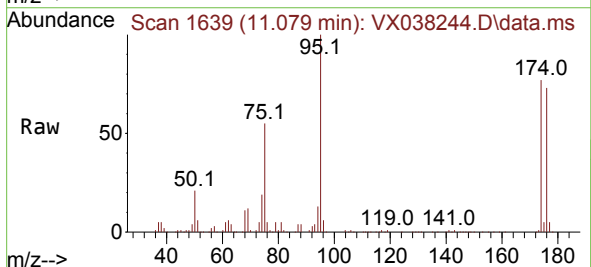
Instrument :
MSVOA_X
ClientSampleId :

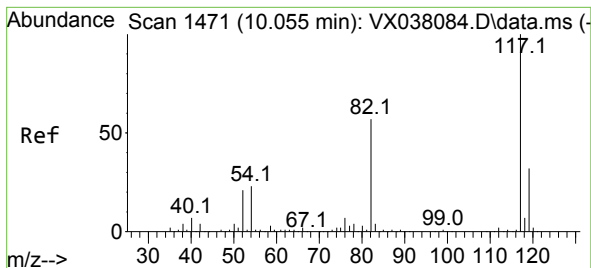
Tgt Ion:107 Resp: 101246
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 95 Resp: 122340
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 76.5 0.0 131.0

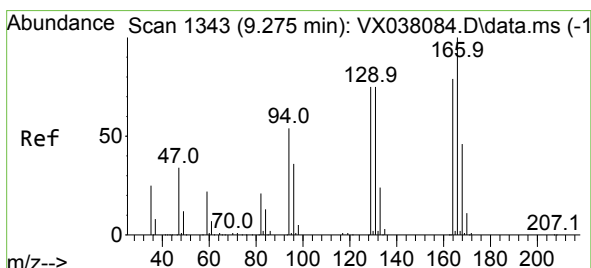
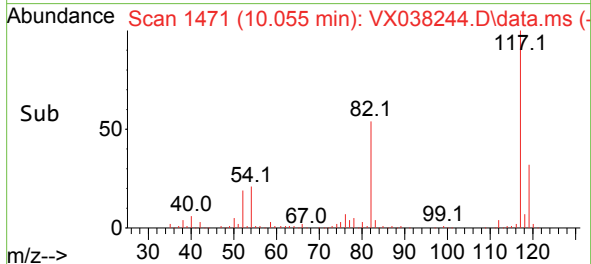
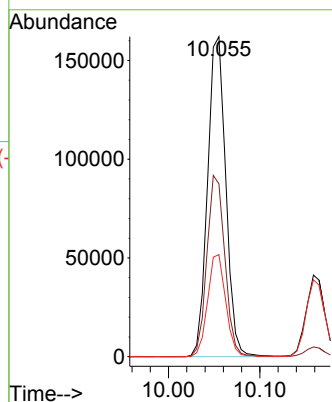
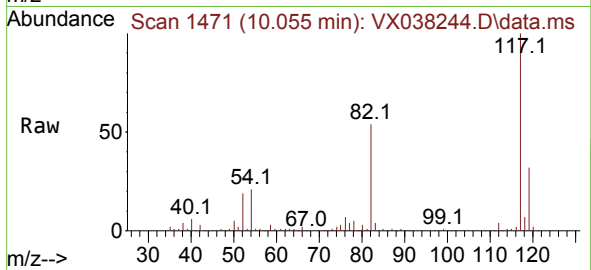




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

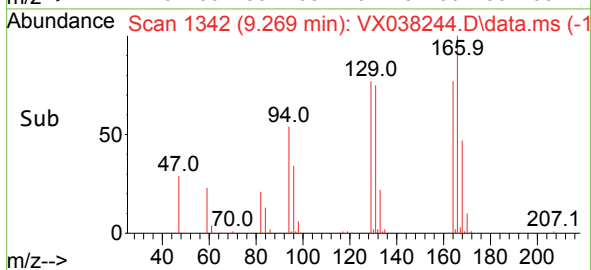
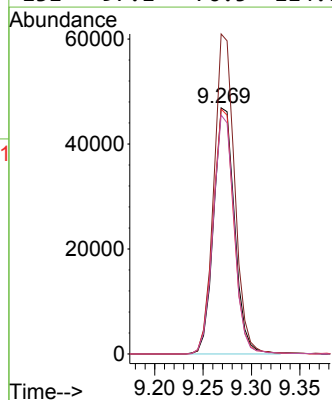
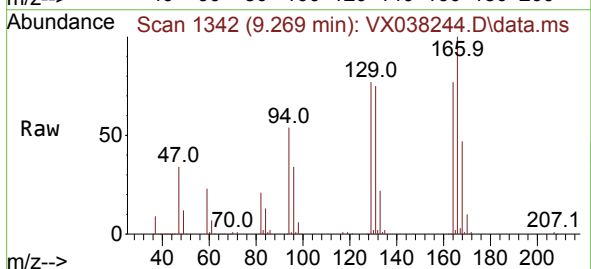
Instrument :
MSVOA_X
ClientSampleId :

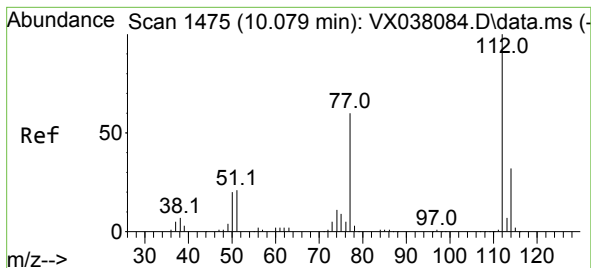
Tgt Ion:117 Resp: 224948
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 48.357 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

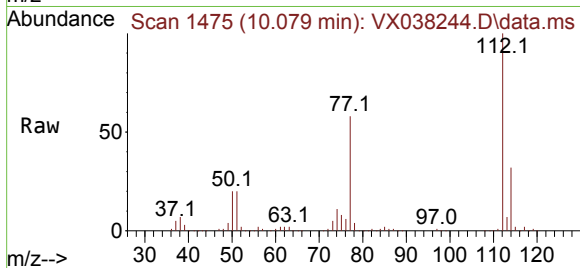
Tgt Ion:164 Resp: 70419
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 99.6 80.4 120.6
131 97.1 76.5 114.7



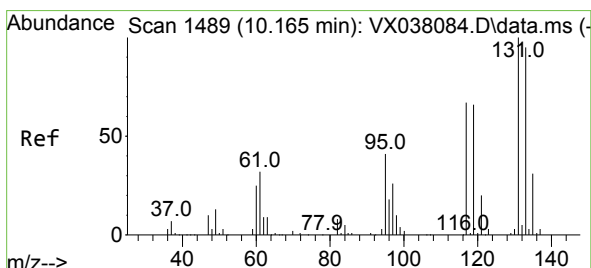
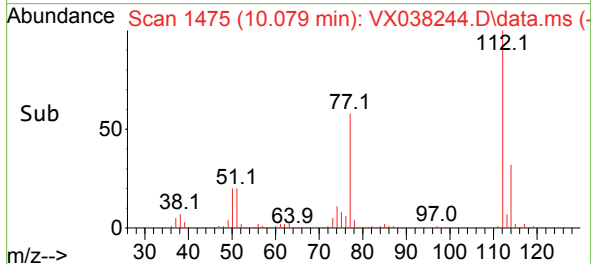
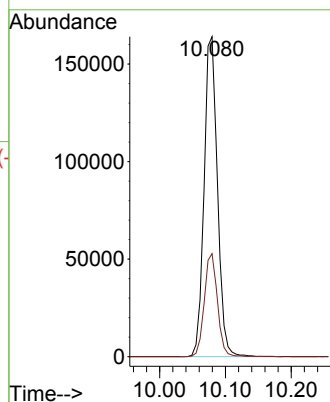


#65
Chlorobenzene
Concen: 49.236 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

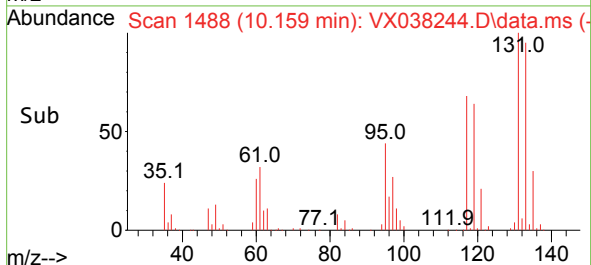
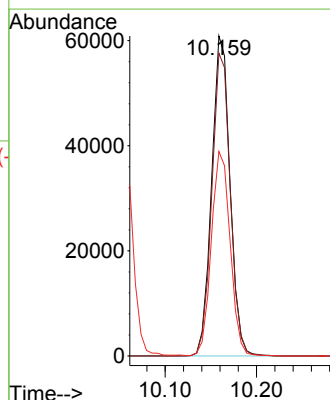
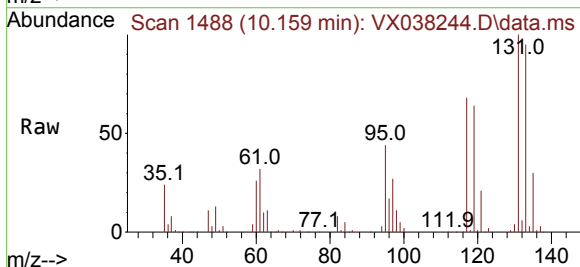


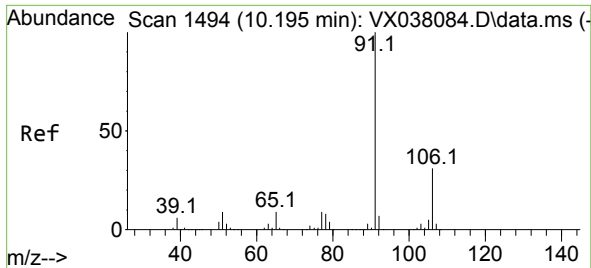
Tgt Ion:112 Resp: 231763
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.195 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

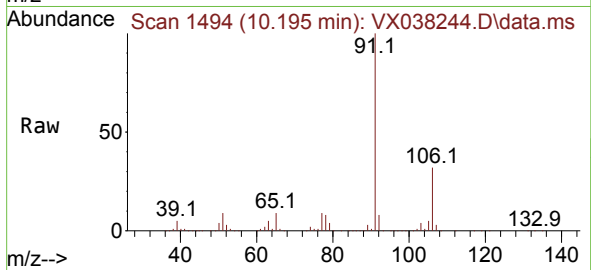
Tgt Ion:131 Resp: 84672
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.6 32.2 96.6



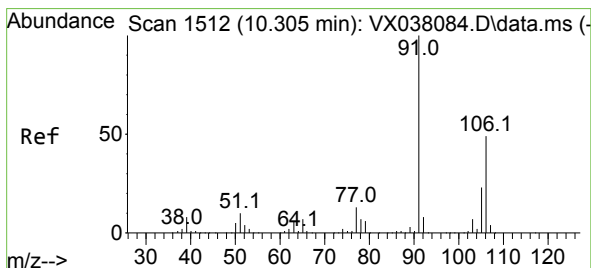
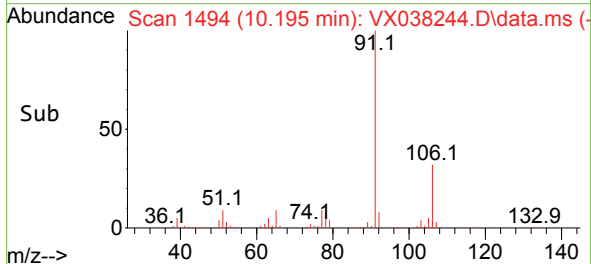
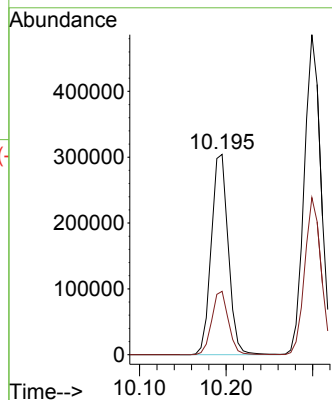


#67
Ethyl Benzene
Concen: 49.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :

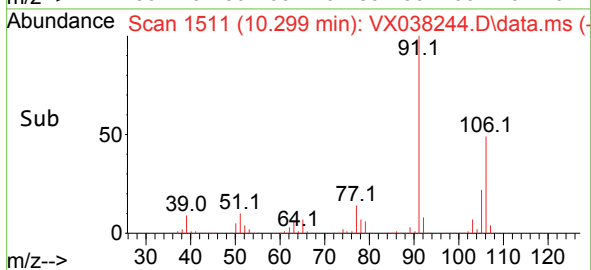
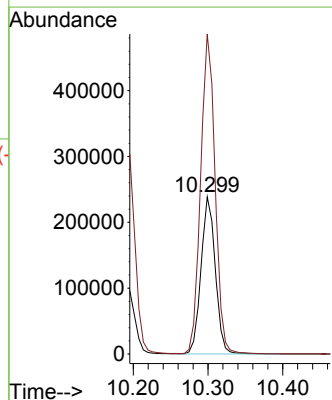
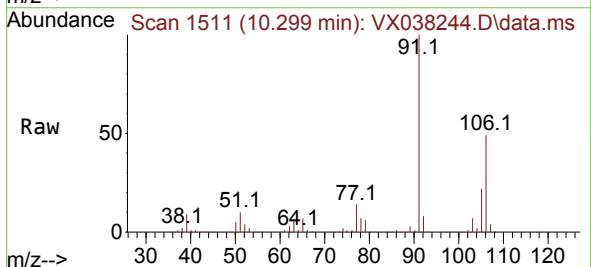


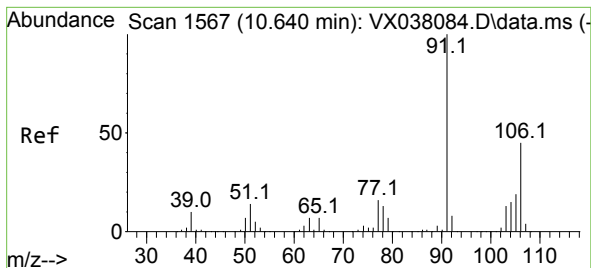
Tgt Ion: 91 Resp: 414837
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 97.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:106 Resp: 315886
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





#69

o-Xylene

Concen: 49.113 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

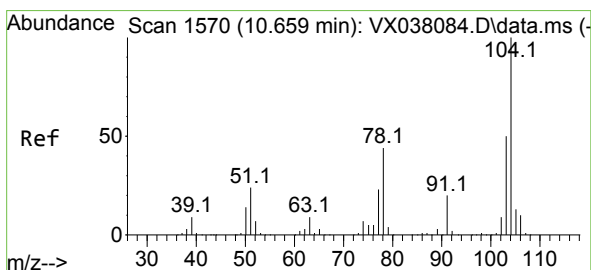
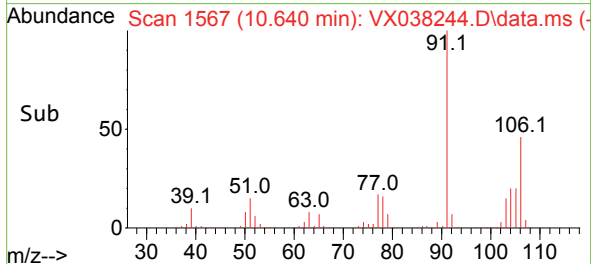
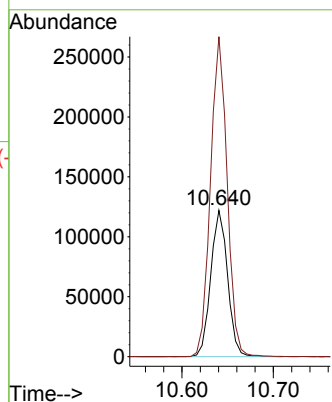
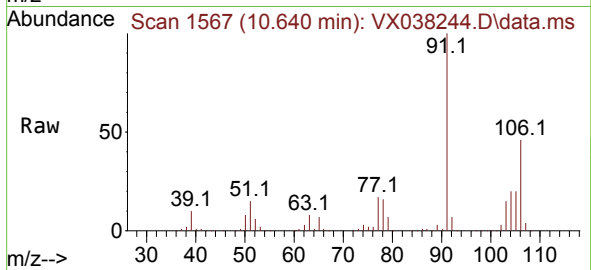
ClientSampleId :

Tgt Ion:106 Resp: 155729

Ion Ratio Lower Upper

106 100

91 216.5 108.9 326.8



#70

Styrene

Concen: 51.439 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

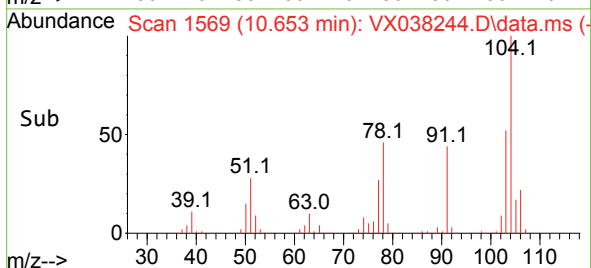
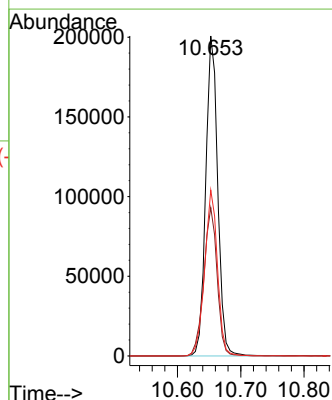
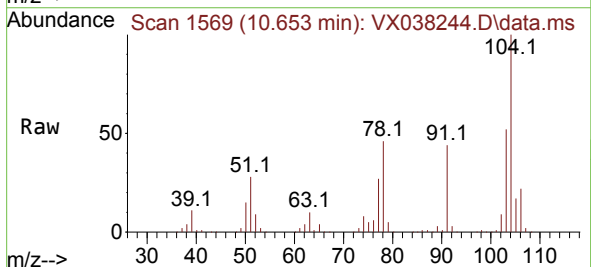
Tgt Ion:104 Resp: 265618

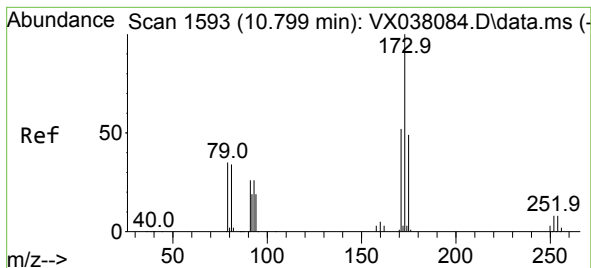
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 49.141 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038244.D

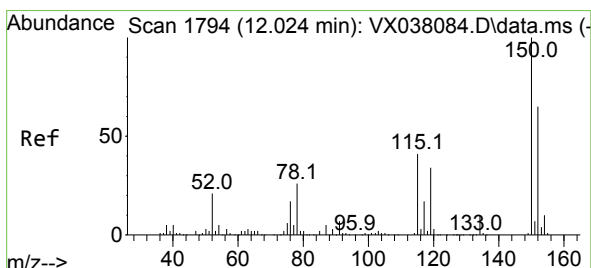
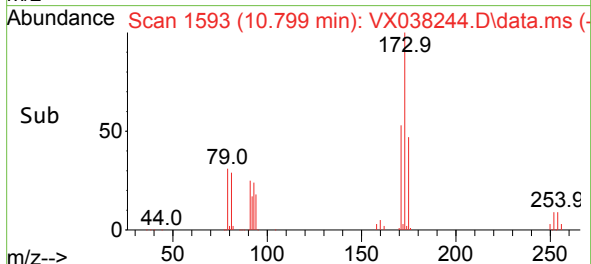
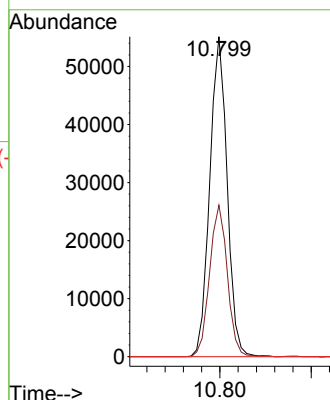
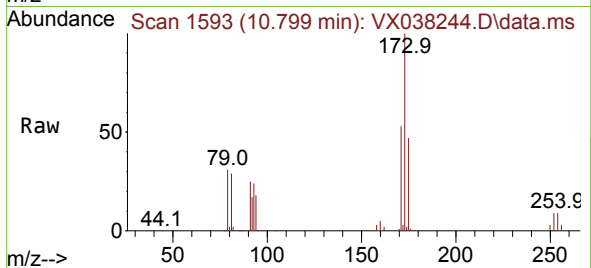
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	72485
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

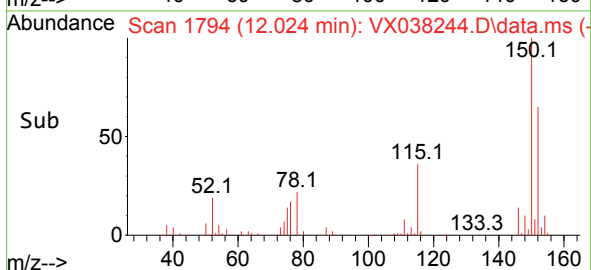
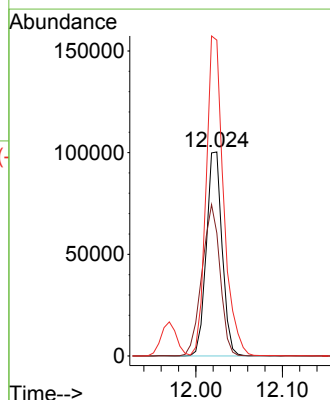
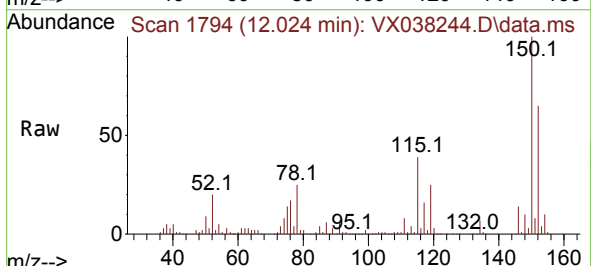
RT: 12.024 min Scan# 1794

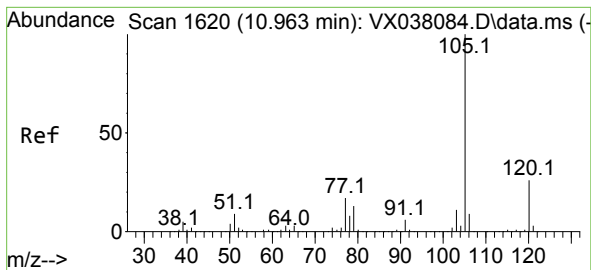
Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion:	152	Resp:	127086
Ion Ratio	Lower	Upper	
152	100		
115	85.1	43.3	129.9
150	173.5	0.0	345.0





#73

Isopropylbenzene

Concen: 48.546 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

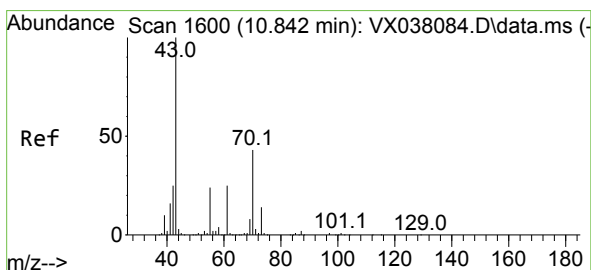
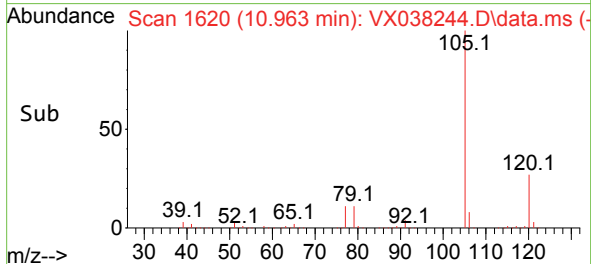
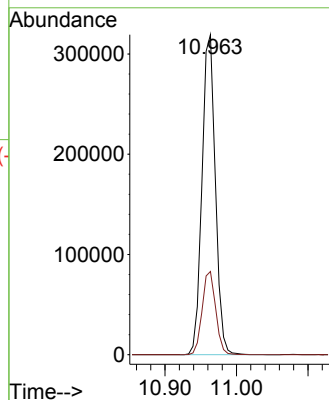
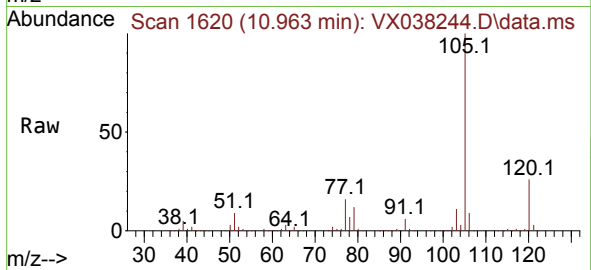
ClientSampleId :

Tgt Ion:105 Resp: 413743

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 51.224 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion: 43 Resp: 186433

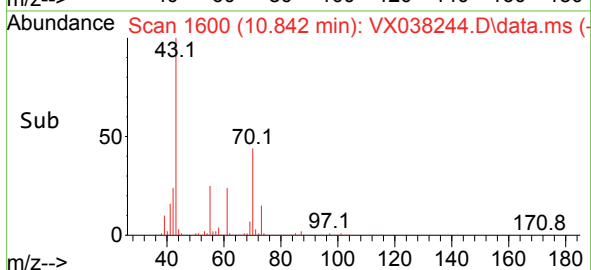
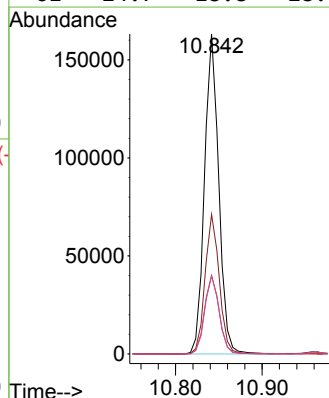
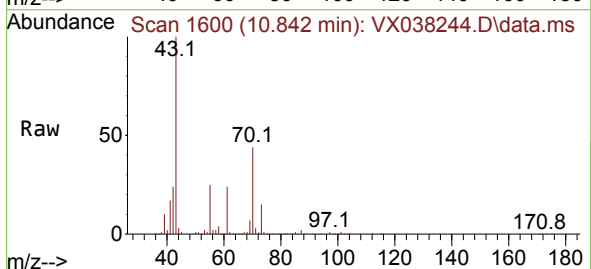
Ion Ratio Lower Upper

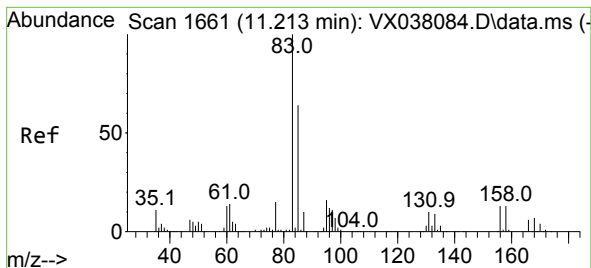
43 100

70 43.7 32.9 49.3

55 25.4 19.3 28.9

61 24.7 18.8 28.2

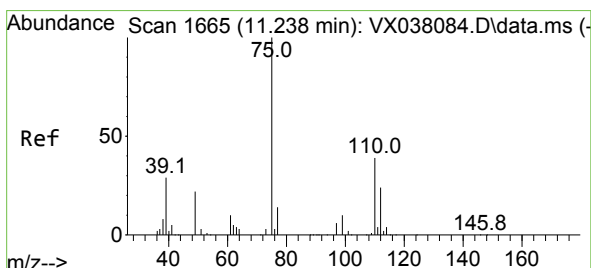
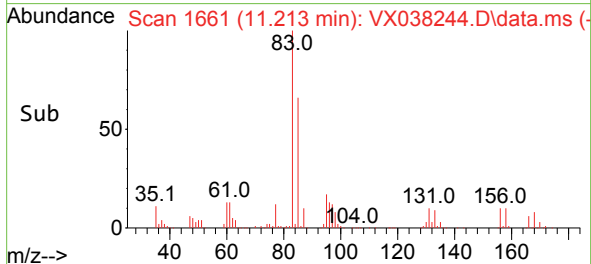
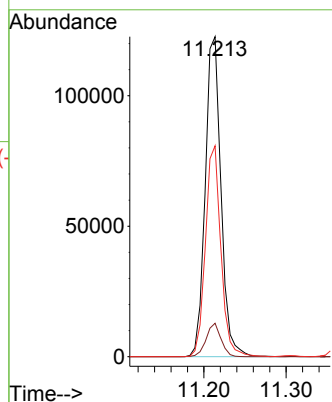
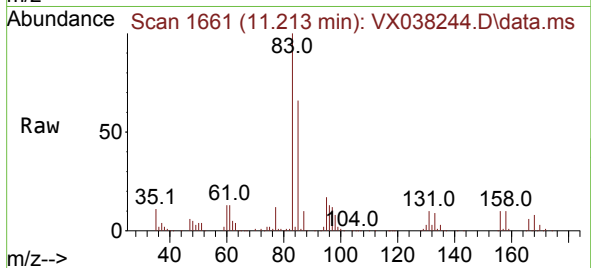




#75
1,1,2,2-Tetrachloroethane
Concen: 52.163 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

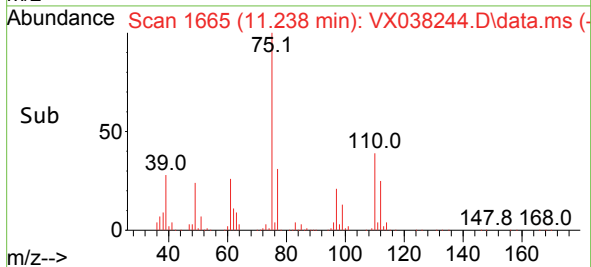
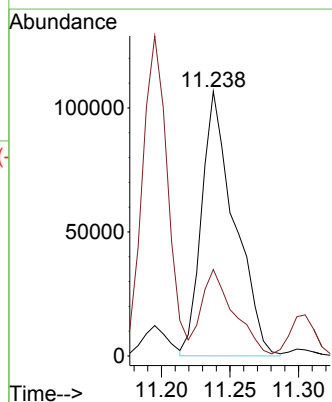
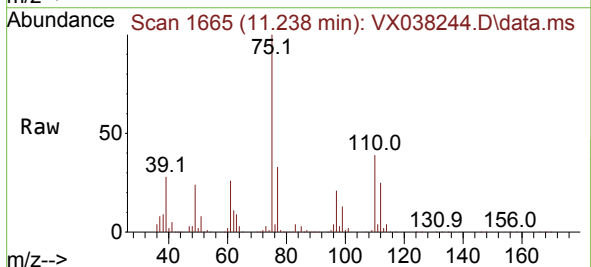
Instrument :
MSVOA_X
ClientSampleId :

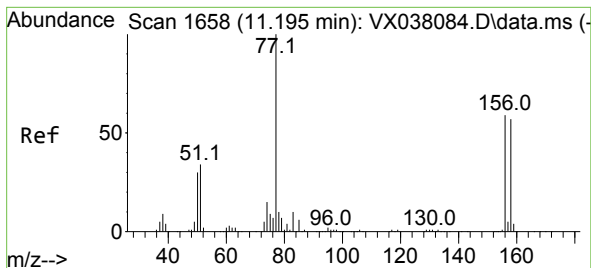
Tgt Ion: 83 Resp: 163134
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.540 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 75 Resp: 177799
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 49.286 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

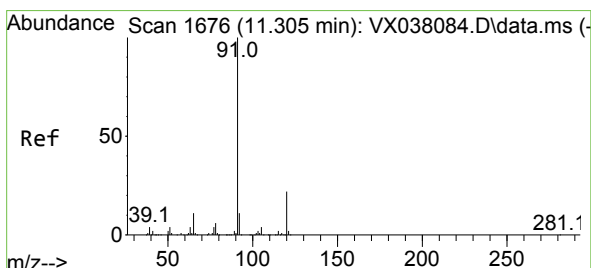
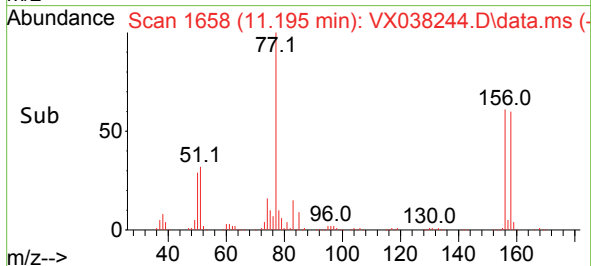
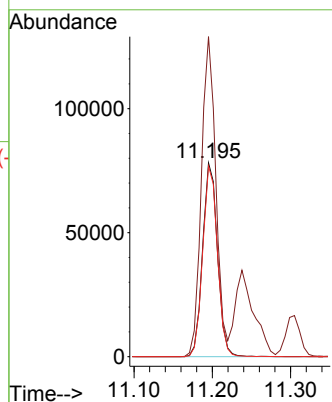
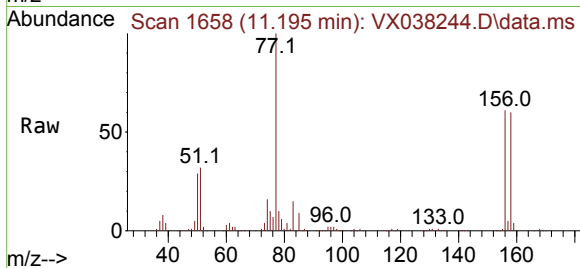
Tgt Ion:156 Resp: 102552

Ion Ratio Lower Upper

156 100

77 161.5 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 48.969 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038244.D

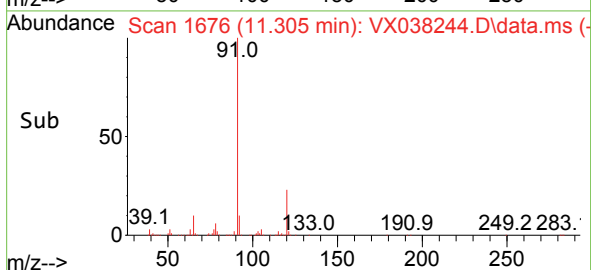
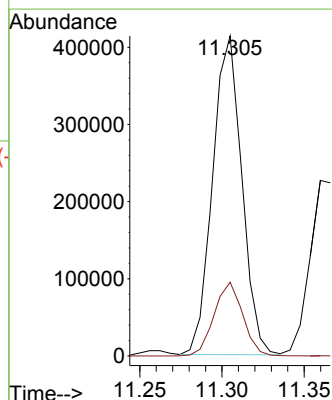
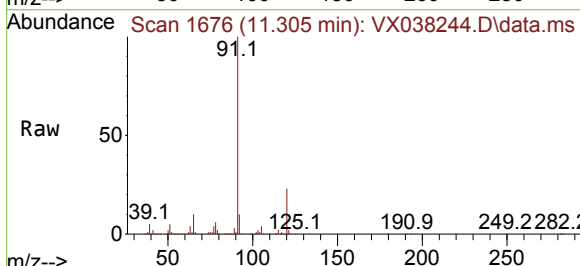
Acq: 12 Oct 2023 10:04

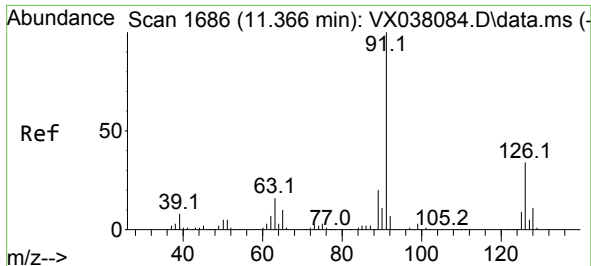
Tgt Ion: 91 Resp: 510312

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.613 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

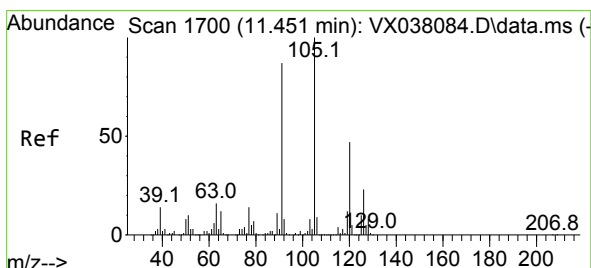
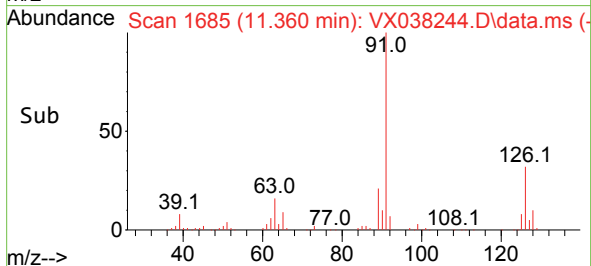
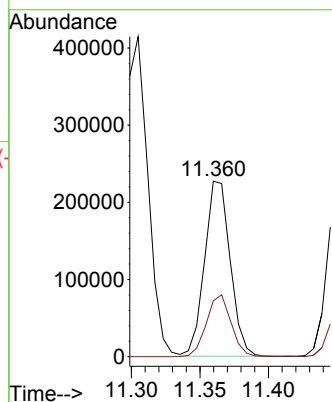
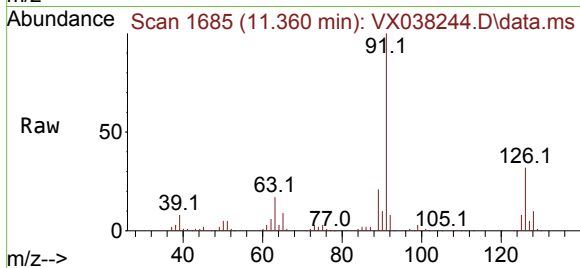
ClientSampleId :

Tgt Ion: 91 Resp: 294264

Ion Ratio Lower Upper

91 100

126 34.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.594 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038244.D

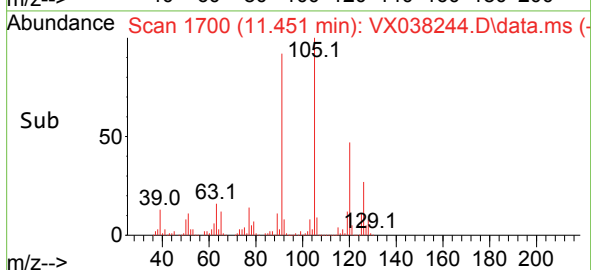
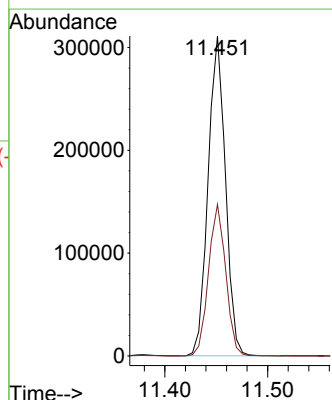
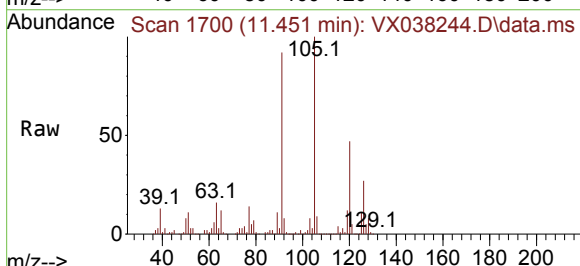
Acq: 12 Oct 2023 10:04

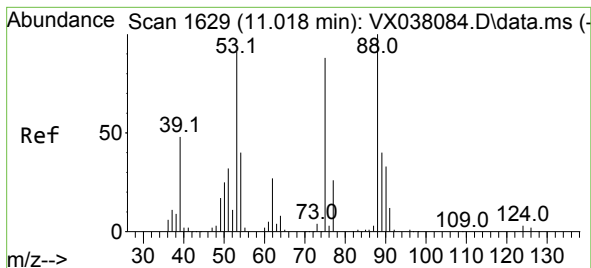
Tgt Ion: 105 Resp: 364663

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.3

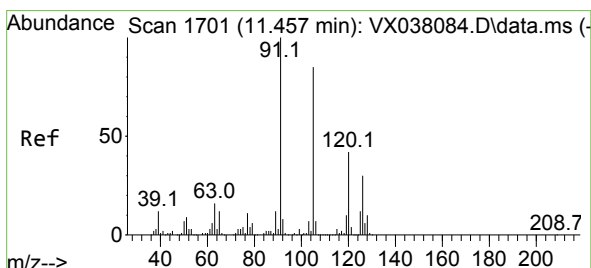
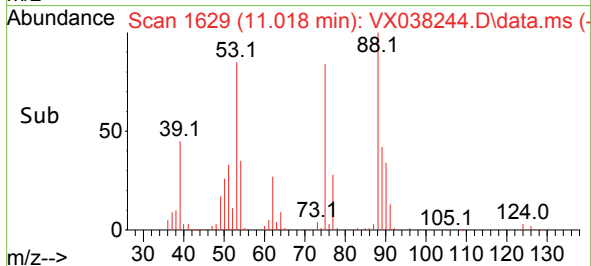
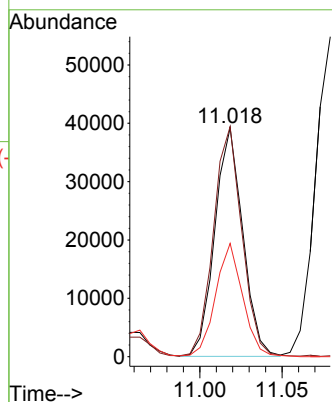
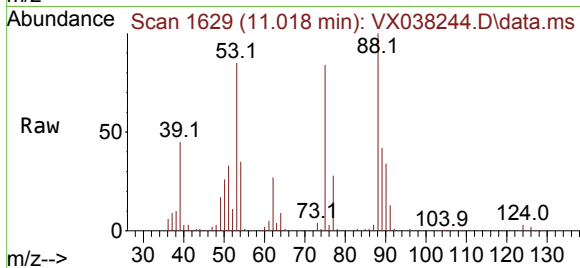




#81
trans-1,4-Dichloro-2-butene
Concen: 47.020 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

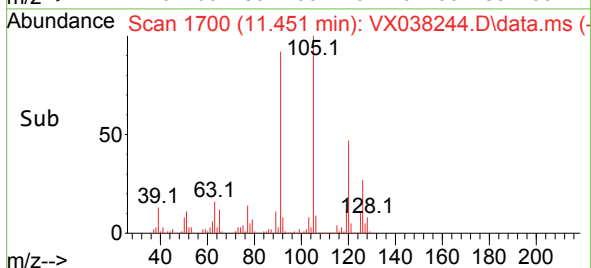
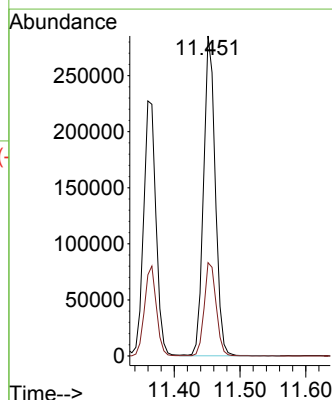
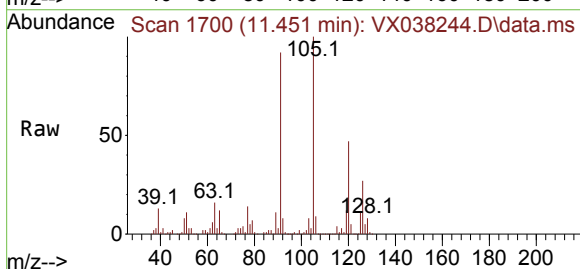
Instrument :
MSVOA_X
ClientSampleId :

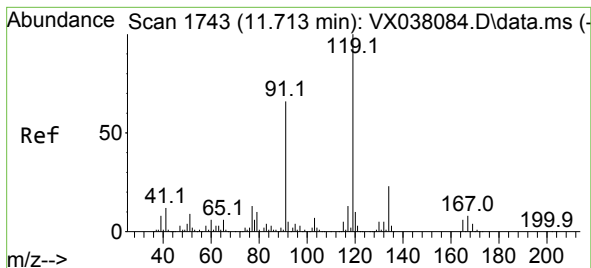
Tgt Ion: 75 Resp: 46265
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 91 Resp: 353469
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.785 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

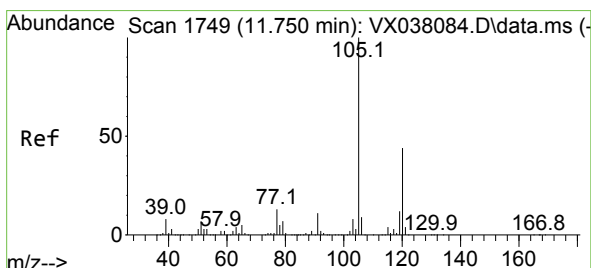
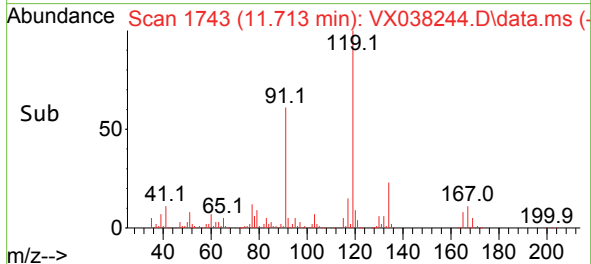
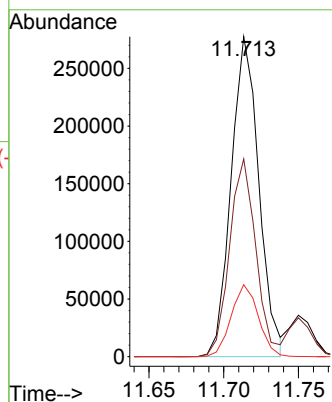
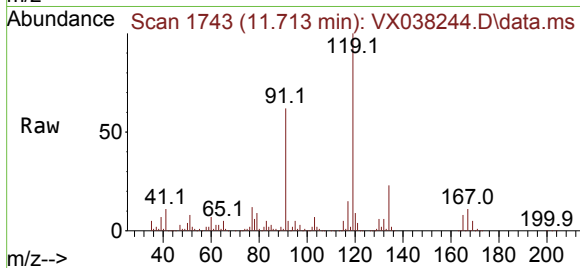
Tgt Ion:119 Resp: 357692

Ion Ratio Lower Upper

119 100

91 58.9 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.096 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038244.D

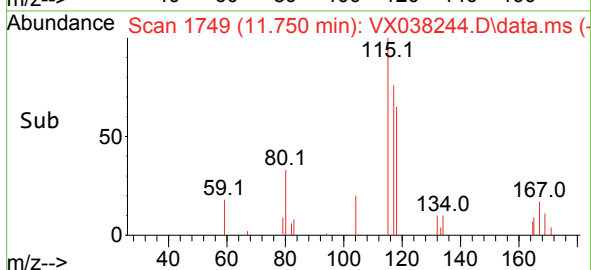
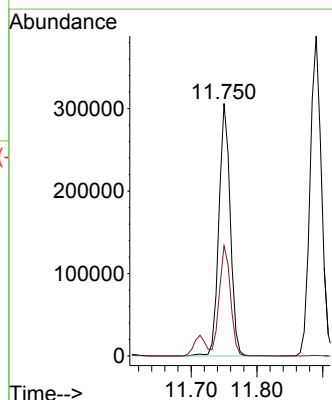
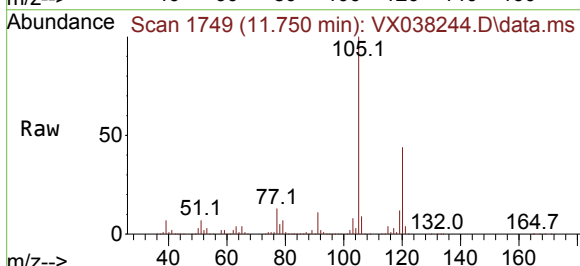
Acq: 12 Oct 2023 10:04

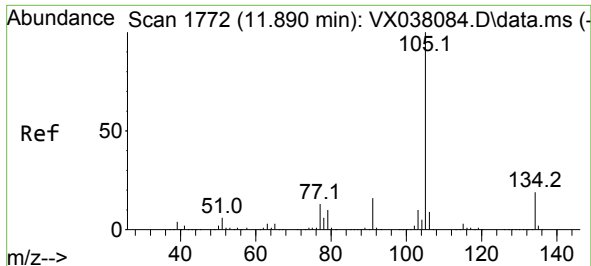
Tgt Ion:105 Resp: 367268

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

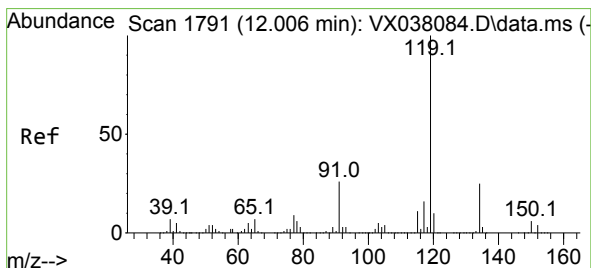
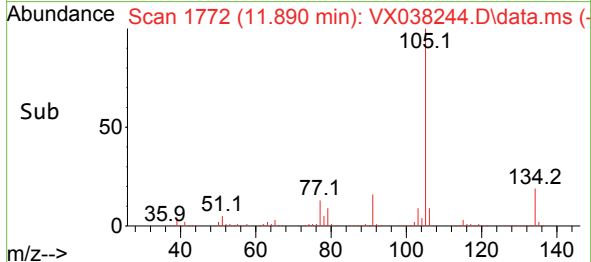
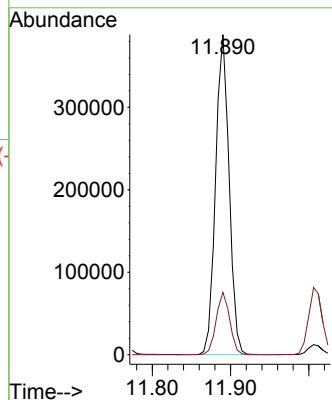
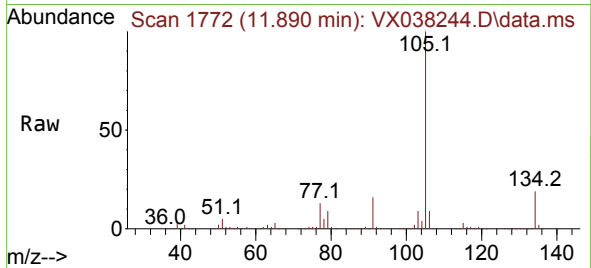




#85
 sec-Butylbenzene
 Concen: 50.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

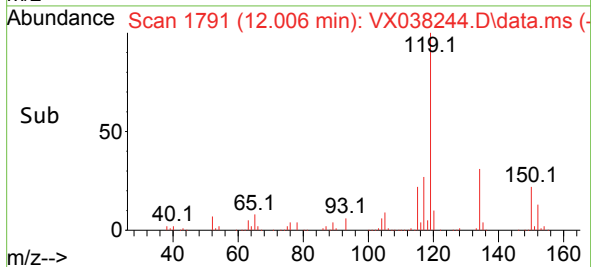
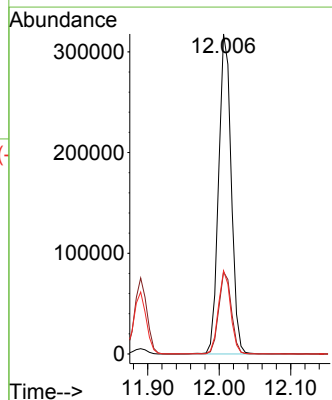
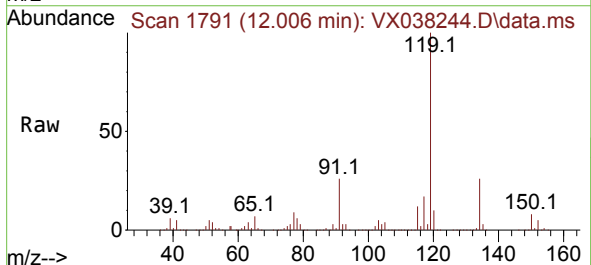
Instrument :
 MSVOA_X
 ClientSampleId :

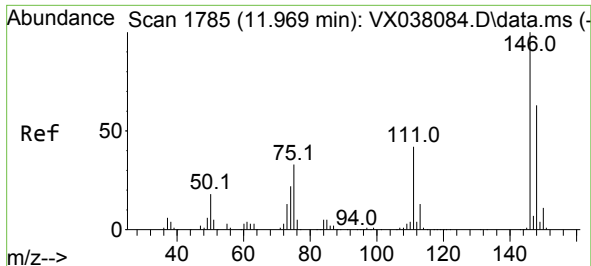
Tgt Ion:105 Resp: 465401
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.531 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Tgt Ion:119 Resp: 388016
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.647 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

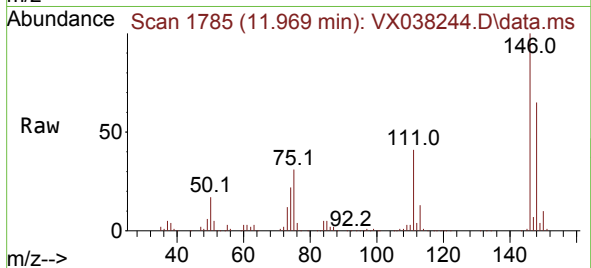
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :



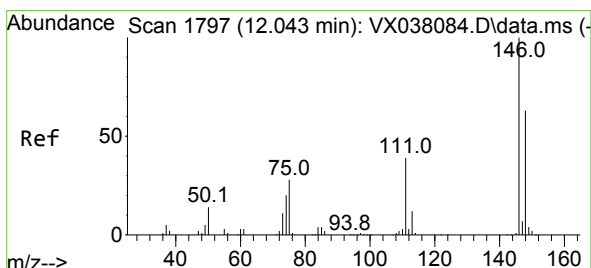
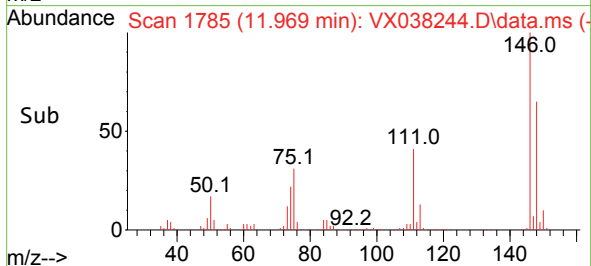
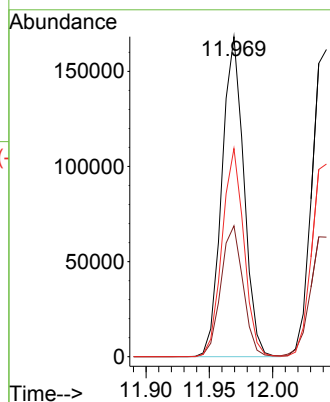
Tgt Ion:146 Resp: 203311

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.319 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

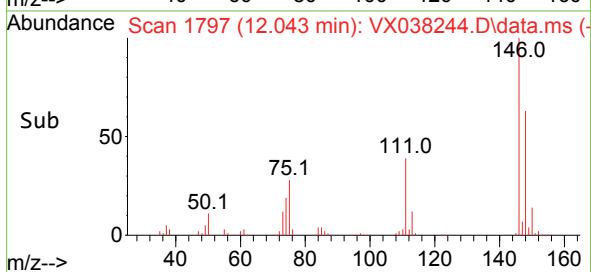
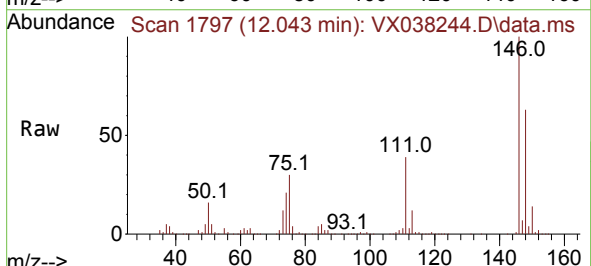
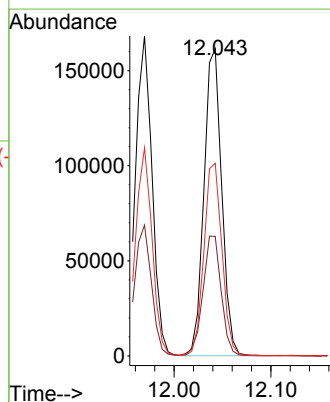
Tgt Ion:146 Resp: 206165

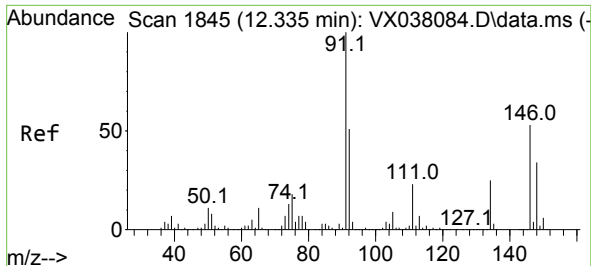
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 50.046 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

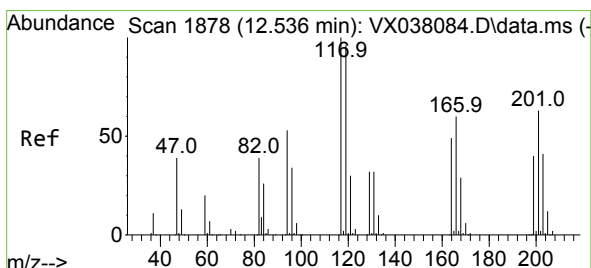
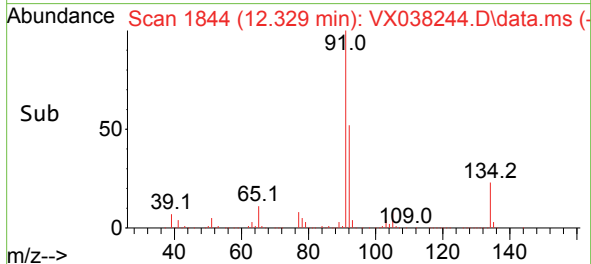
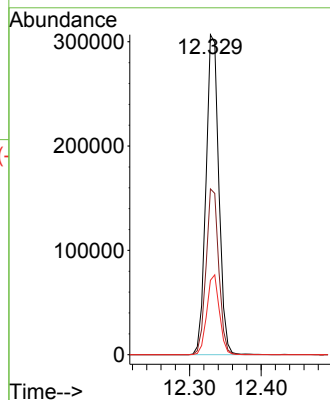
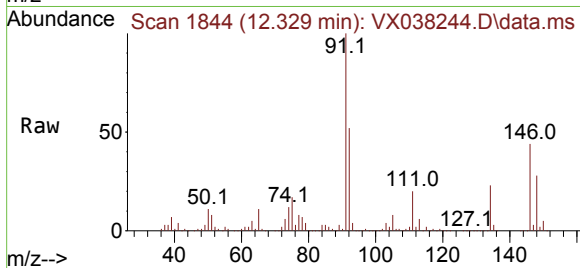
Tgt Ion: 91 Resp: 382718

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 52.011 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038244.D

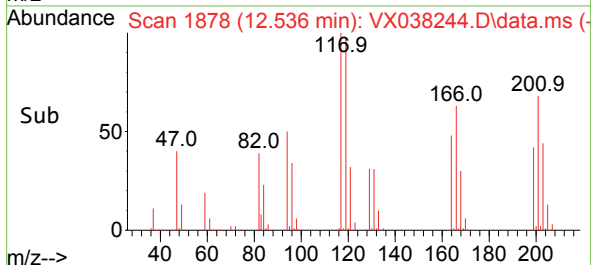
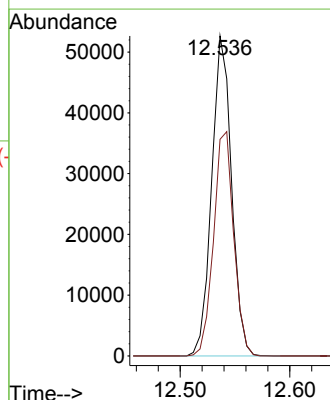
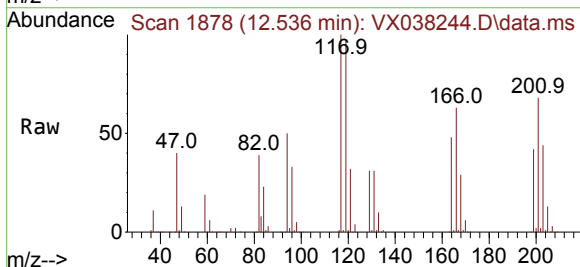
Acq: 12 Oct 2023 10:04

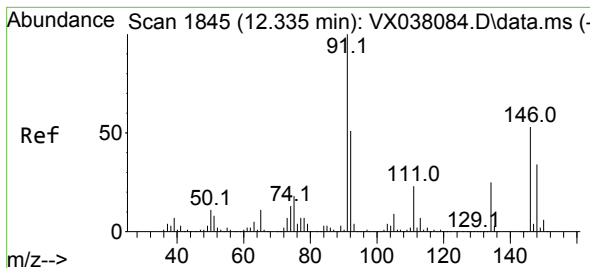
Tgt Ion: 117 Resp: 66218

Ion Ratio Lower Upper

117 100

201 71.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.969 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

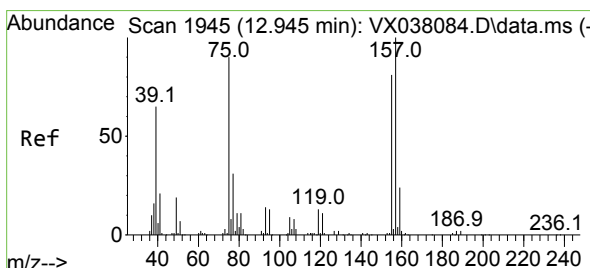
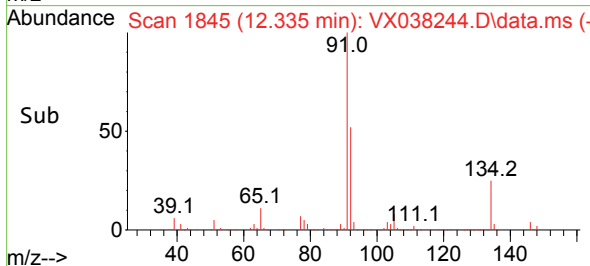
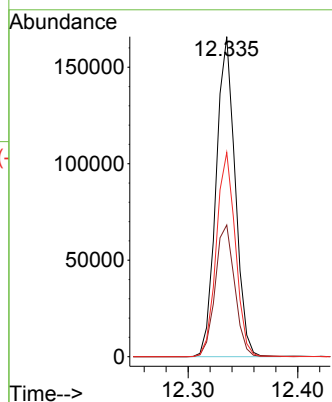
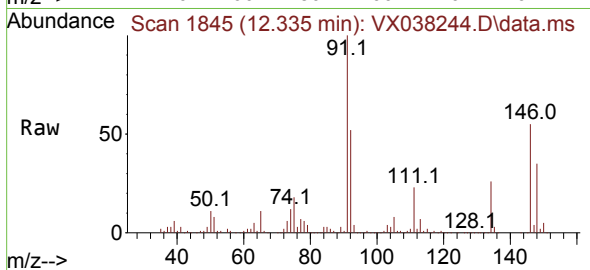
Tgt Ion:146 Resp: 200740

Ion Ratio Lower Upper

146 100

111 42.1 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.779 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

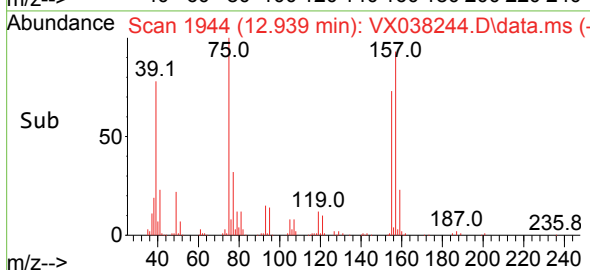
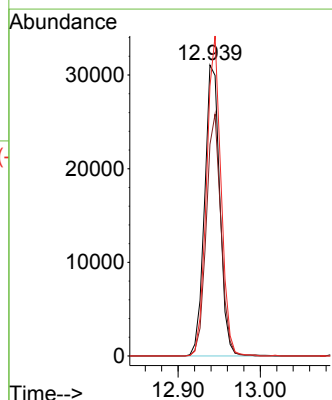
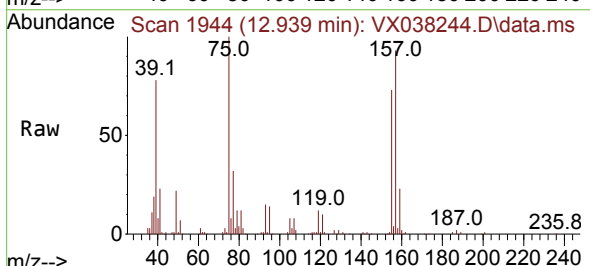
Tgt Ion: 75 Resp: 39908

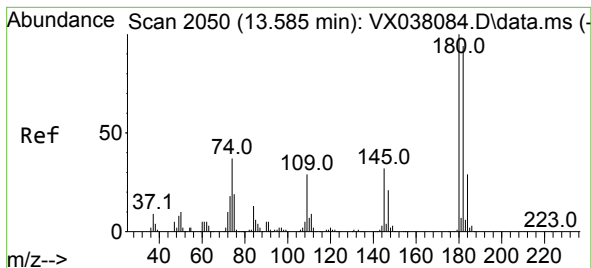
Ion Ratio Lower Upper

75 100

155 80.3 36.1 108.5

157 104.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.305 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

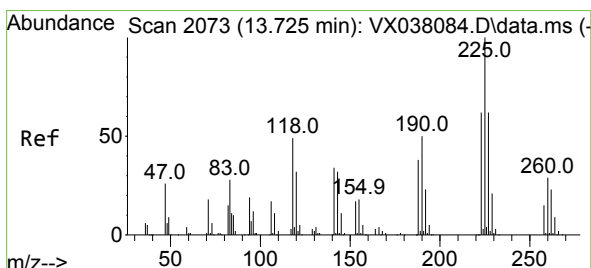
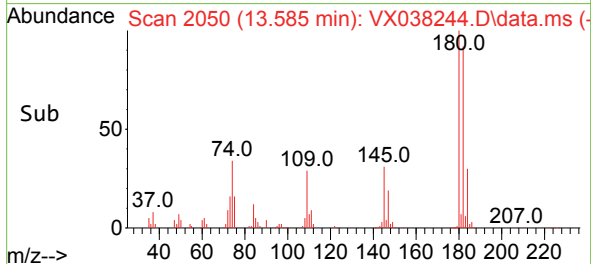
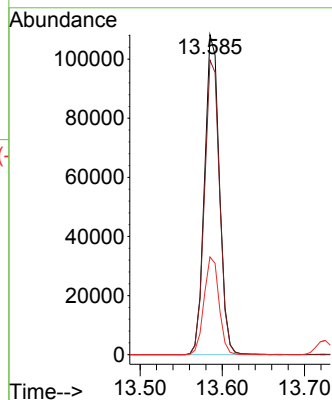
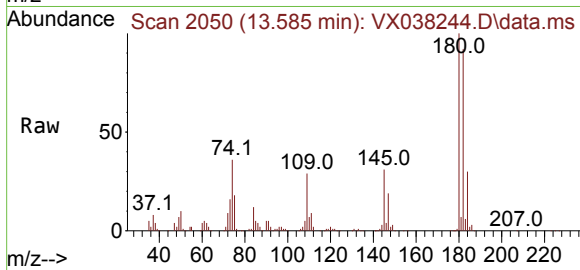
Tgt Ion:180 Resp: 135545

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 30.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.328 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

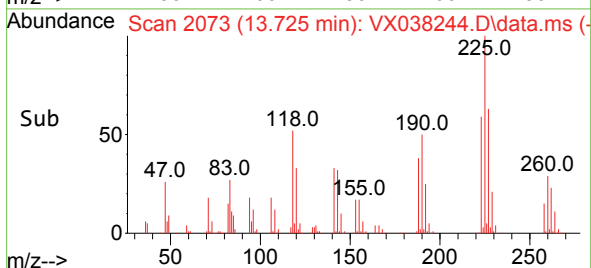
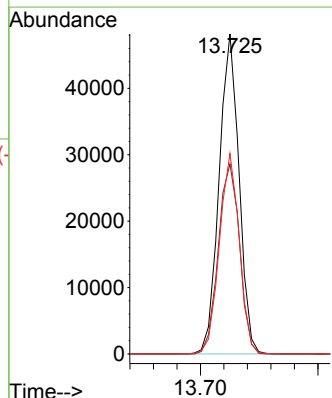
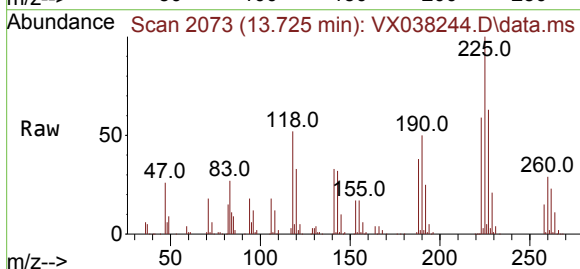
Tgt Ion:225 Resp: 56749

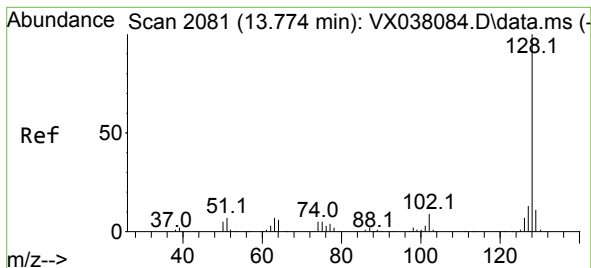
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

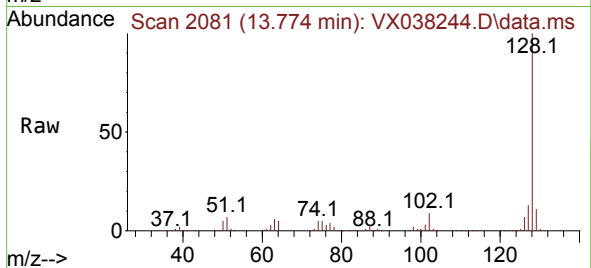
227 62.7 32.5 97.5



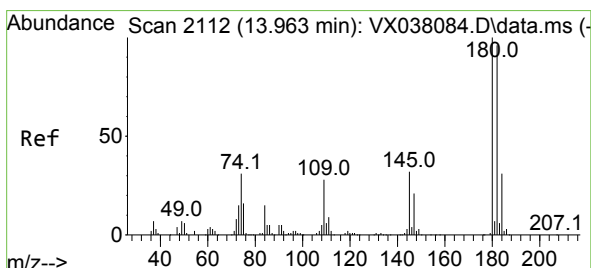
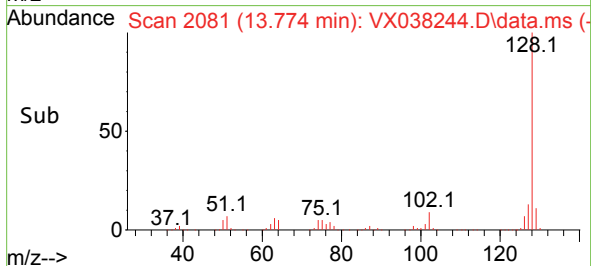
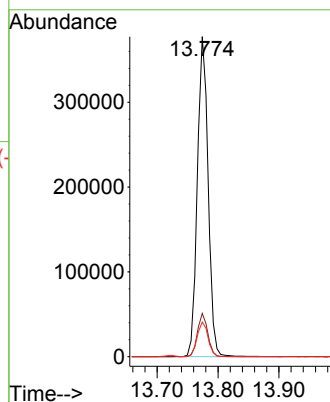


#95
Naphthalene
Concen: 49.332 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 462901
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.483 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:180 Resp: 131707
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 33.3 17.8 53.5

