

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037740.D
 Acq On : 14 Sep 2023 19:53
 Operator : JC/MD
 Sample : 04287-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 01:36:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125234	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112038	55.295	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.580%
35) Dibromofluoromethane	5.385	113	88053	47.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.647	98	298606	43.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.140%#
62) 4-Bromofluorobenzene	11.079	95	119915	47.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46819	34.099	ug/l	96
3) Chloromethane	1.300	50	77488	49.539	ug/l	98
4) Vinyl Chloride	1.374	62	76699	43.589	ug/l	98
5) Bromomethane	1.593	94	75853	51.537	ug/l	98
6) Chloroethane	1.666	64	54625	45.151	ug/l	98
7) Trichlorofluoromethane	1.874	101	104859	36.019	ug/l	100
8) Diethyl Ether	2.136	74	72036	62.348	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.319	101	54608	41.845	ug/l	96
10) Methyl Iodide	2.447	142	104378	67.726	ug/l	92
11) Tert butyl alcohol	2.977	59	158225	383.017	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	133353	103.499	ug/l	87
13) Acrolein	2.239	56	124992	377.560	ug/l	99
14) Allyl chloride	2.660	41	127454	56.467	ug/l	93
15) Acrylonitrile	3.068	53	332930	358.288	ug/l	99
16) Acetone	2.386	43	280869	342.874	ug/l	# 89
17) Carbon Disulfide	2.508	76	128851	39.339	ug/l	100
18) Methyl Acetate	2.703	43	226999	65.620	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	346408	68.102	ug/l	100
20) Methylene Chloride	2.788	84	104947	66.685	ug/l	# 87
21) trans-1,2-Dichloroethene	3.087	96	90918	61.333	ug/l	88
22) Diisopropyl ether	3.763	45	301337	61.281	ug/l	# 86
23) Vinyl Acetate	3.721	43	1121447	312.672	ug/l	95
24) 1,1-Dichloroethane	3.605	63	408371	142.516	ug/l	98
25) 2-Butanone	4.562	43	456715	341.936	ug/l	91
26) 2,2-Dichloropropane	4.471	77	87966	44.132	ug/l	# 15
27) cis-1,2-Dichloroethene	4.489	96	967289	535.103	ug/l	80
28) Bromochloromethane	4.897	49	92931	64.193	ug/l	# 82
29) Tetrahydrofuran	5.007	42	294227	345.917	ug/l	90
30) Chloroform	5.092	83	183214	59.205	ug/l	99
31) Cyclohexane	5.464	56	78706	33.733	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	126933	49.283	ug/l	98
36) 1,1-Dichloropropene	5.696	75	92745	37.083	ug/l	96
37) Ethyl Acetate	4.721	43	162785	56.883	ug/l	# 80
38) Carbon Tetrachloride	5.678	117	98693	38.627	ug/l	99
39) Methylcyclohexane	7.379	83	78505	26.527	ug/l	93
40) Benzene	6.037	78	372362	49.111	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	91320	60.583	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	195889	66.102	ug/l	97
43) Isopropyl Acetate	6.342	43	263724	57.765	ug/l	96
44) Trichloroethene	7.135	130	10247395	5409.489	ug/l	95
45) 1,2-Dichloropropane	7.434	63	105434	52.692	ug/l	96
46) Dibromomethane	7.580	93	84026	57.722	ug/l	93
47) Bromodichloromethane	7.824	83	149054	56.720	ug/l	95
48) Methyl methacrylate	7.696	41	132434	60.008	ug/l #	87
49) 1,4-Dioxane	7.665	88	85950	1571.922	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	928816	309.826	ug/l	95
52) Toluene	8.720	92	234007	48.002	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	159707	59.944	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	167037	57.137	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	126875	61.807	ug/l	93
56) Ethyl methacrylate	9.116	69	198558	63.220	ug/l	90
57) 1,3-Dichloropropane	9.311	76	197499	57.358	ug/l	100
59) 2-Hexanone	9.433	43	721289	311.701	ug/l	93
60) Dibromochloromethane	9.525	129	125958	62.469	ug/l	100
61) 1,2-Dibromoethane	9.610	107	136565	61.892	ug/l	98
64) Tetrachloroethene	9.275	164	81586	47.312	ug/l	99
65) Chlorobenzene	10.079	112	276039	48.659	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	107716	55.094	ug/l	97
67) Ethyl Benzene	10.195	91	438362	43.421	ug/l	98
68) m/p-Xylenes	10.305	106	344092	89.388	ug/l	97
69) o-Xylene	10.640	106	187116	48.754	ug/l	97
70) Styrene	10.659	104	321749	51.385	ug/l	96
71) Bromoform	10.799	173	95700	62.554	ug/l #	99
73) Isopropylbenzene	10.963	105	419599	40.674	ug/l	98
74) N-amyl acetate	10.841	43	233625	51.934	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	214036	55.443	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	220844	72.904	ug/l	91
77) Bromobenzene	11.201	156	131418	53.756	ug/l	90
78) n-propylbenzene	11.305	91	465961	39.260	ug/l	99
79) 2-Chlorotoluene	11.366	91	325197	44.512	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	372415	42.954	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54986	55.176	ug/l	91
82) 4-Chlorotoluene	11.457	91	370551	44.401	ug/l	96
83) tert-Butylbenzene	11.713	119	372828	42.805	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	393610	45.030	ug/l	98
85) sec-Butylbenzene	11.890	105	399044	37.110	ug/l	100
86) p-Isopropyltoluene	12.012	119	339824	38.567	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	225470	48.032	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	239928	49.733	ug/l	98
89) n-Butylbenzene	12.335	91	271988	34.082	ug/l	98
90) Hexachloroethane	12.536	117	61701	41.498	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	246185	52.419	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45914	57.922	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	134355	48.036	ug/l	96
94) Hexachlorobutadiene	13.725	225	38368	32.839	ug/l	98
95) Naphthalene	13.774	128	568971	56.158	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	145738	50.784	ug/l	98

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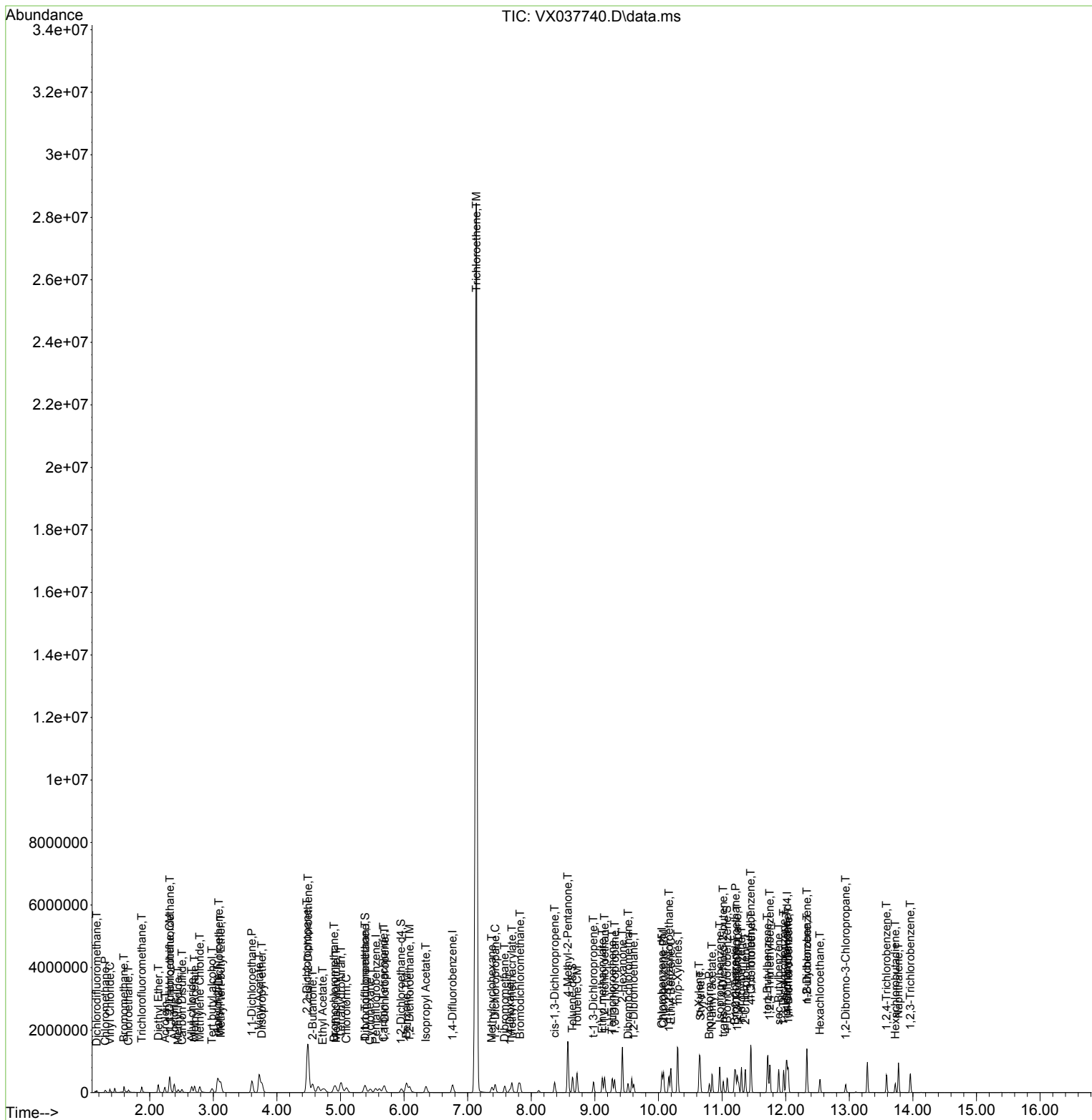
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MSVOA_X
ClientSampleId :

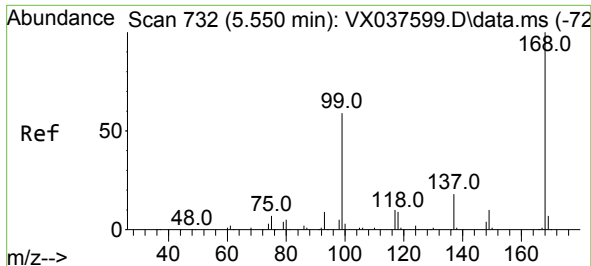
Quant Time: Sep 15 01:36:31 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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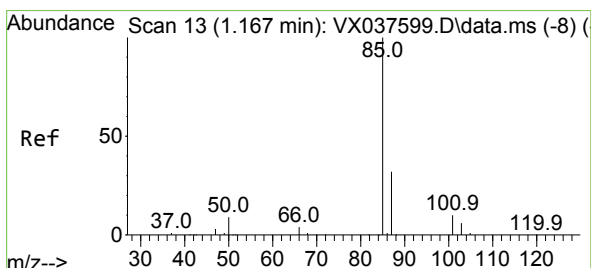
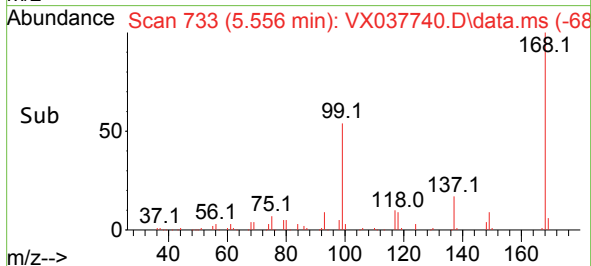
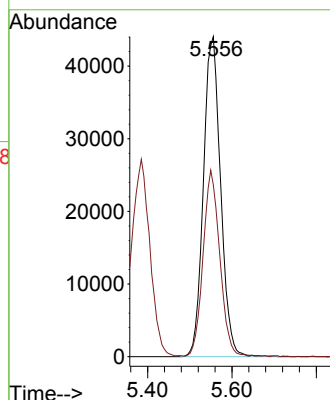
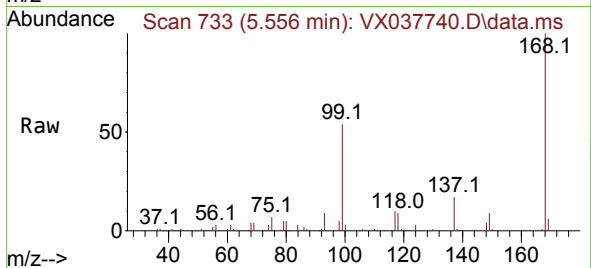




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037740.D
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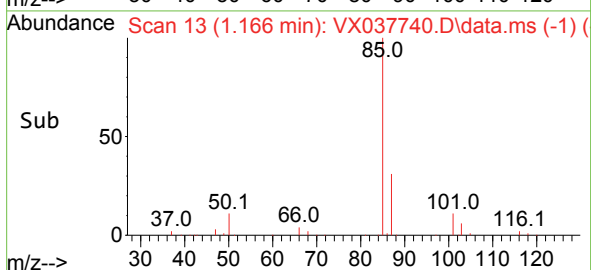
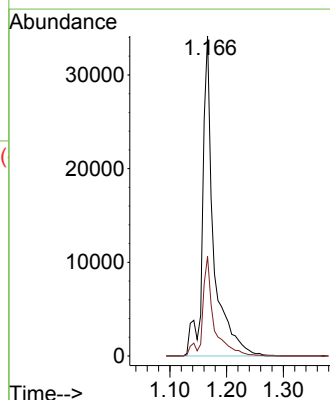
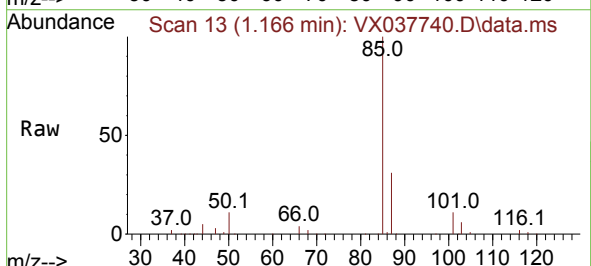
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MSVOA_X
ClientSampleId :

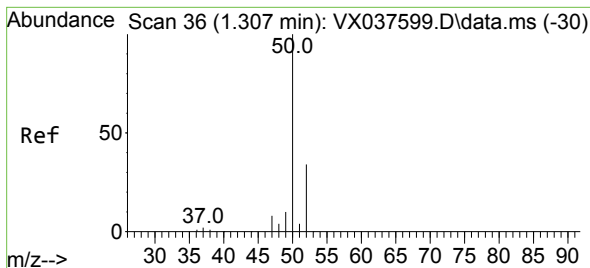
Tgt Ion:168 Resp: 125234
Ion Ratio Lower Upper
168 100
99 53.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 34.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 85 Resp: 46819
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3

Chloromethane

Concen: 49.539 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

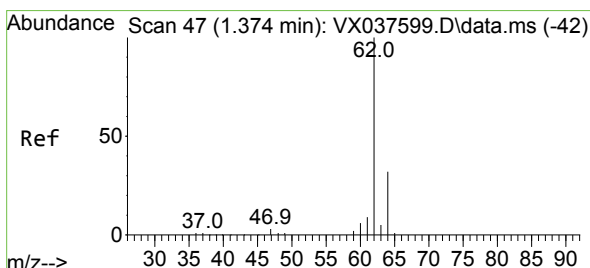
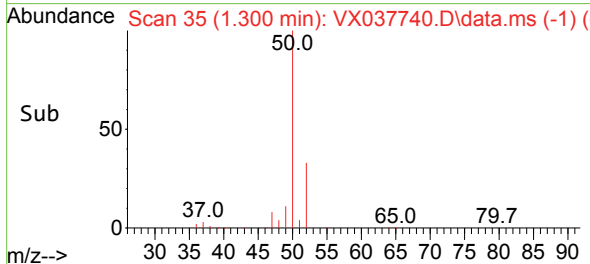
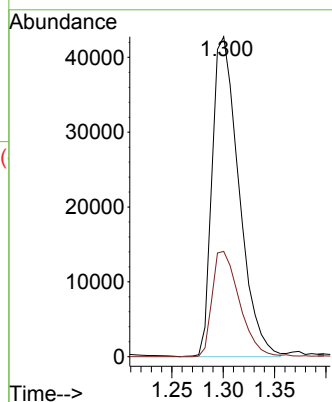
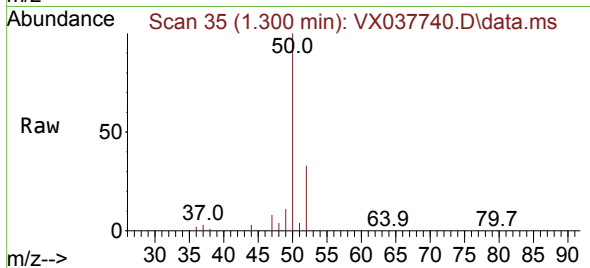
ClientSampleId :

Tgt Ion: 50 Resp: 77488

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 43.589 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037740.D

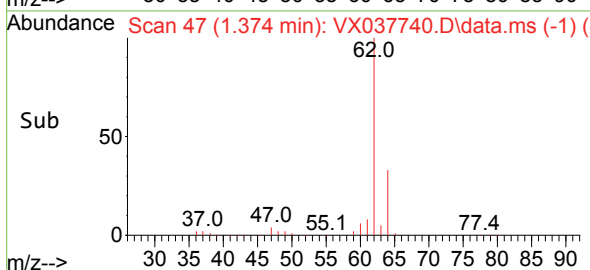
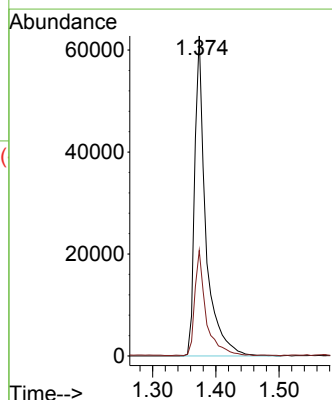
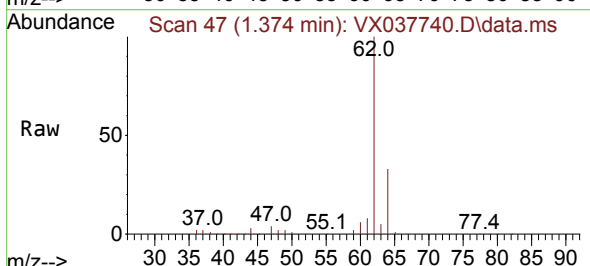
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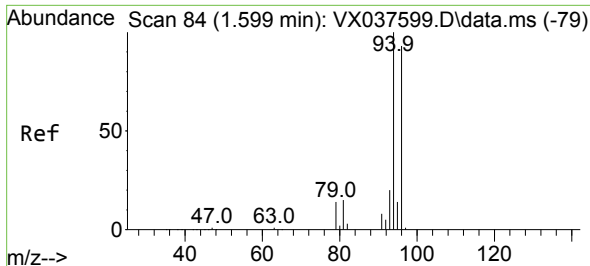
Tgt Ion: 62 Resp: 76699

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

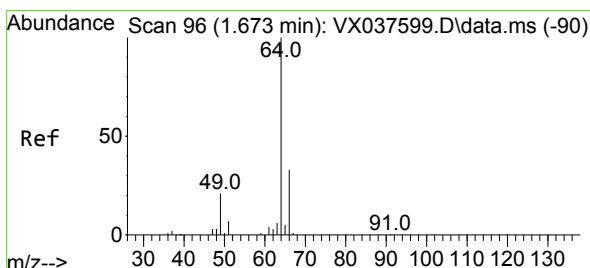
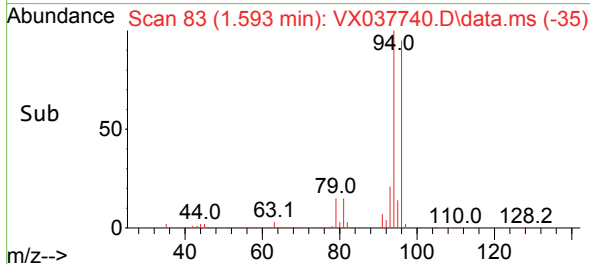
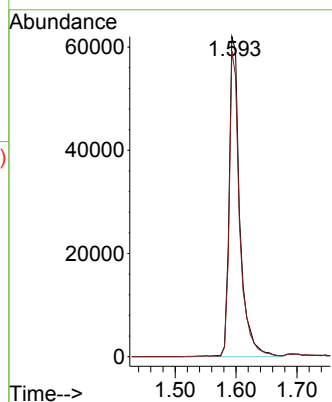
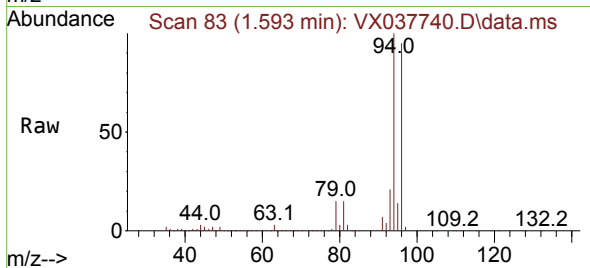




#5
Bromomethane
Concen: 51.537 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

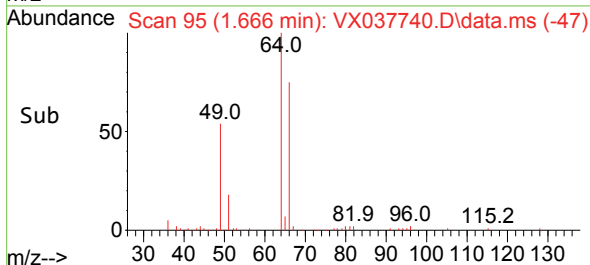
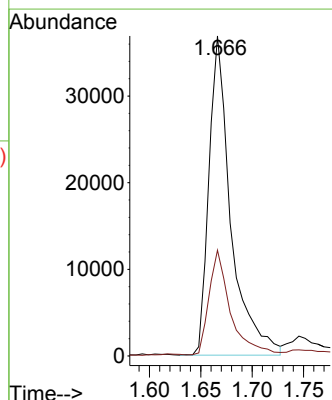
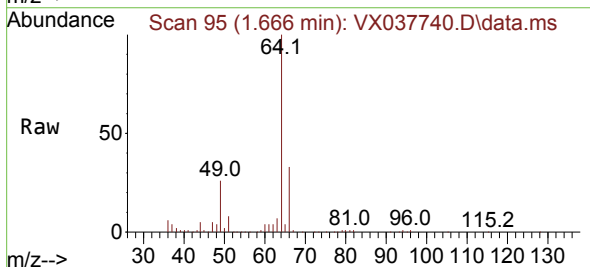
Instrument :
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ClientSampleId :

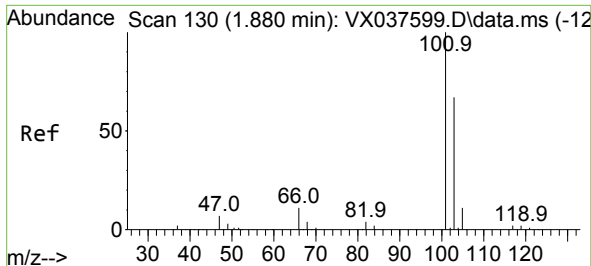
Tgt Ion: 94 Resp: 75853
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8



#6
Chloroethane
Concen: 45.151 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 64 Resp: 54625
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

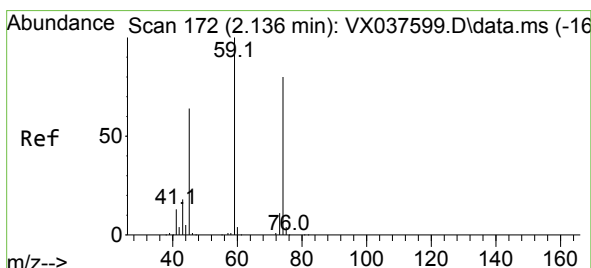
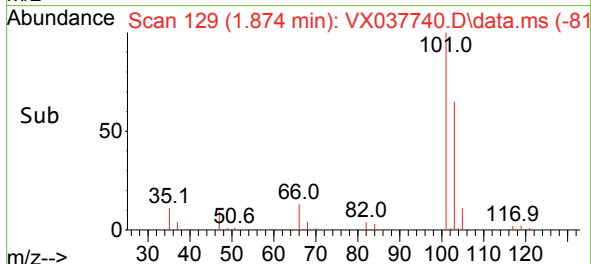
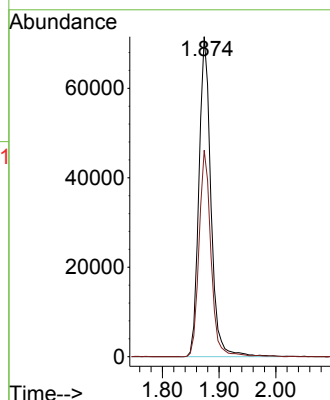
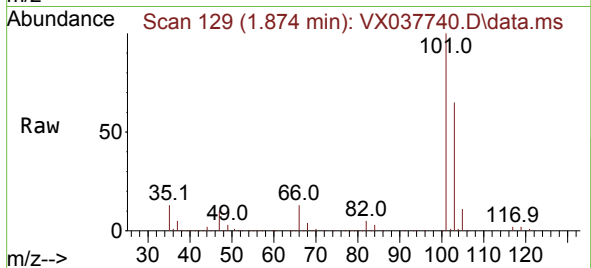




#7
Trichlorofluoromethane
Concen: 36.019 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

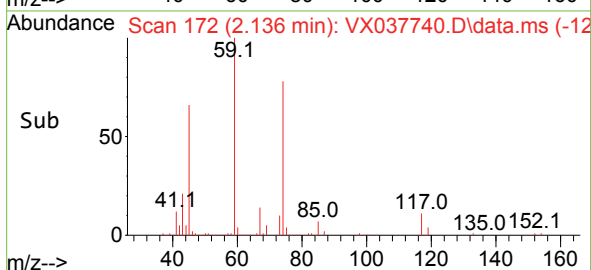
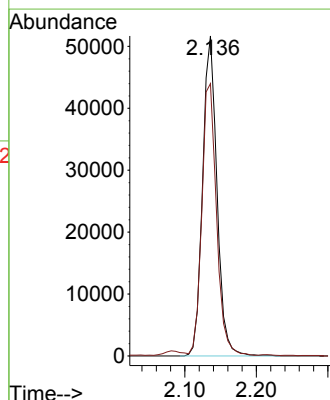
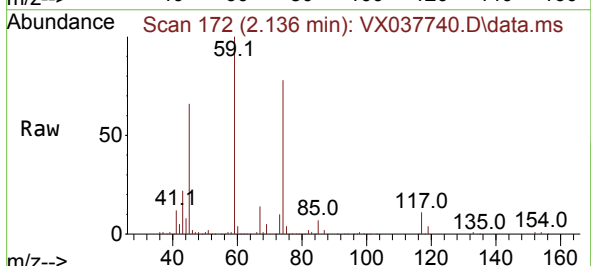
Instrument :
MSVOA_X
ClientSampleId :

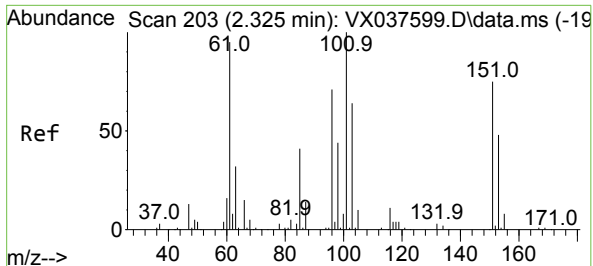
Tgt Ion:101 Resp: 104859
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2



#8
Diethyl Ether
Concen: 62.348 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 74 Resp: 72036
Ion Ratio Lower Upper
74 100
45 86.9 53.3 159.8

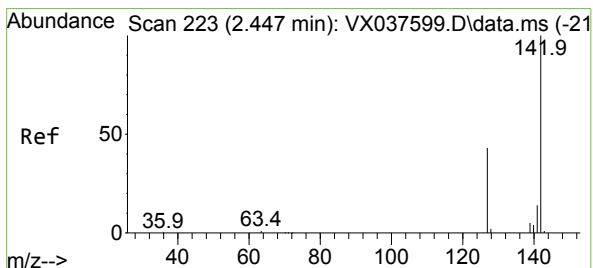
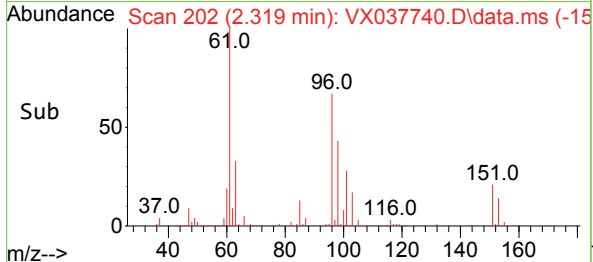
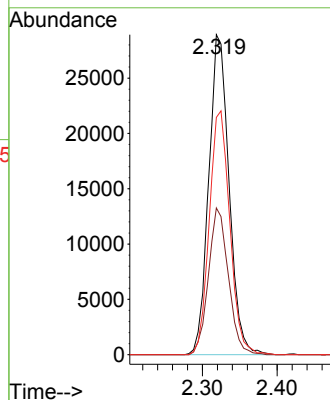
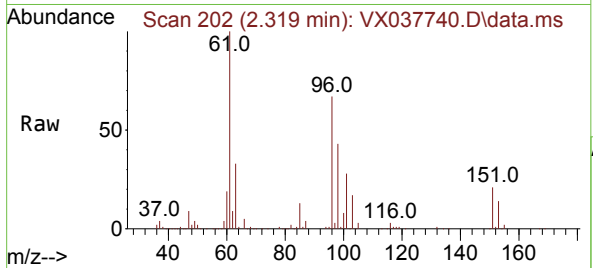




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.845 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037740.D
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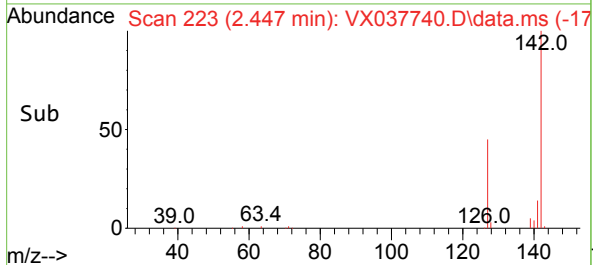
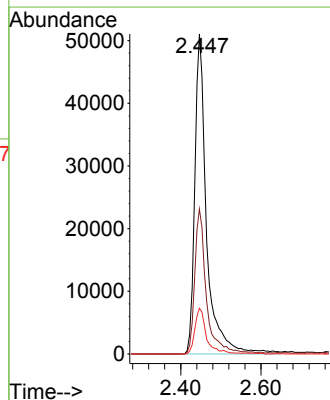
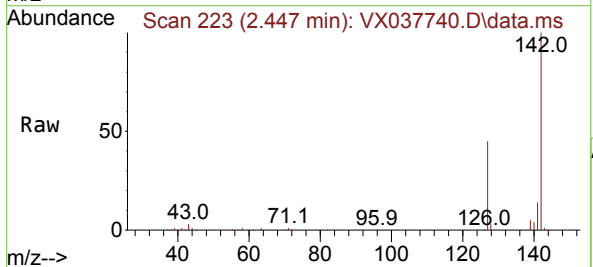
Instrument :
MSVOA_X
ClientSampleId :

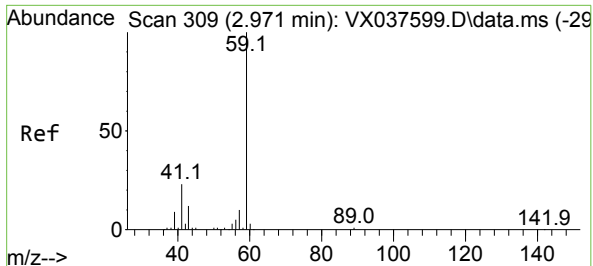
Tgt Ion:101 Resp: 54608
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.1 58.6 87.8



#10
Methyl Iodide
Concen: 67.726 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:142 Resp: 104378
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 383.017 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

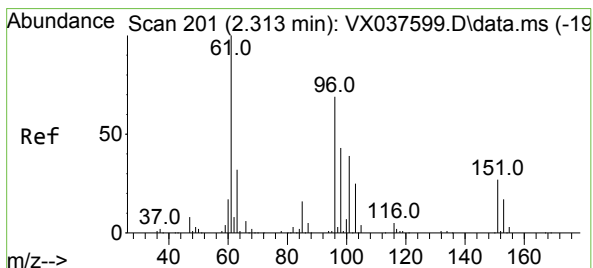
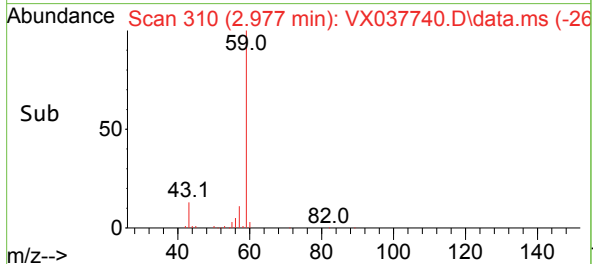
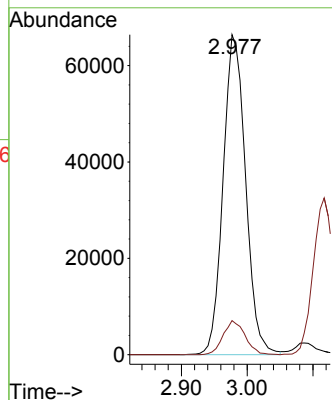
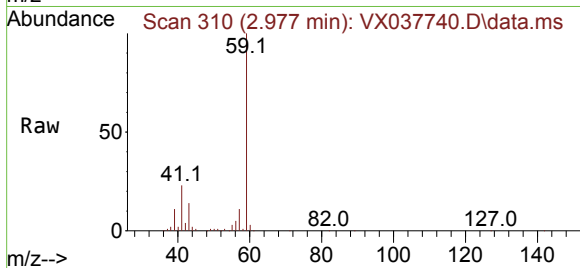
ClientSampleId :

Tgt Ion: 59 Resp: 158225

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 103.499 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

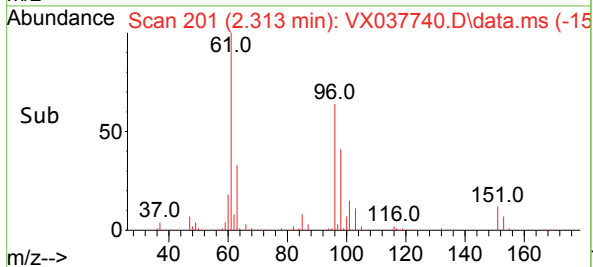
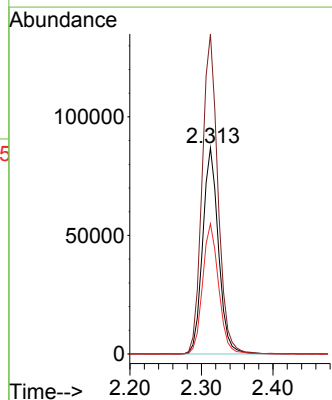
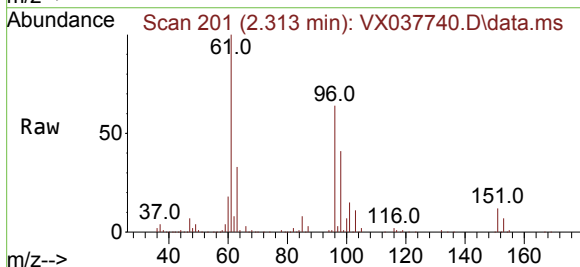
Tgt Ion: 96 Resp: 133353

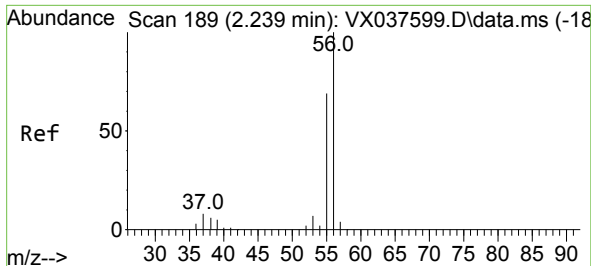
Ion Ratio Lower Upper

96 100

61 155.2 144.6 216.8

98 63.2 50.4 75.6

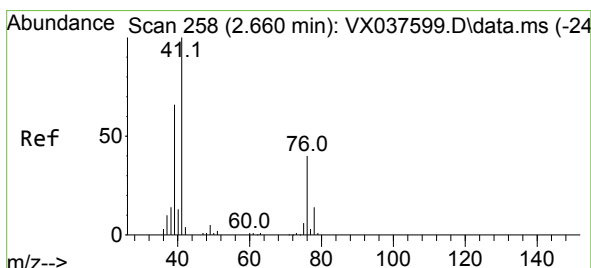
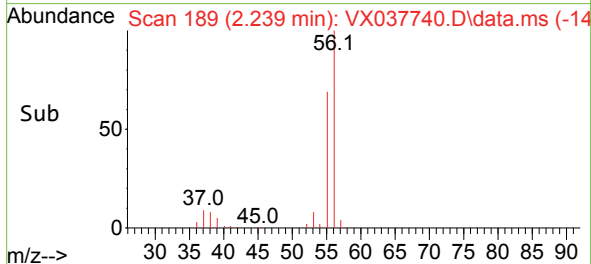
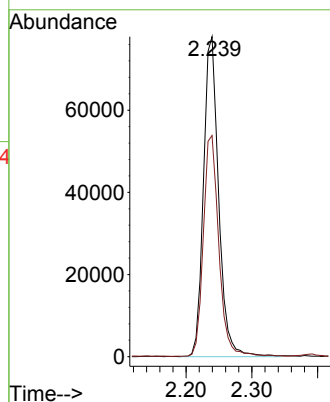
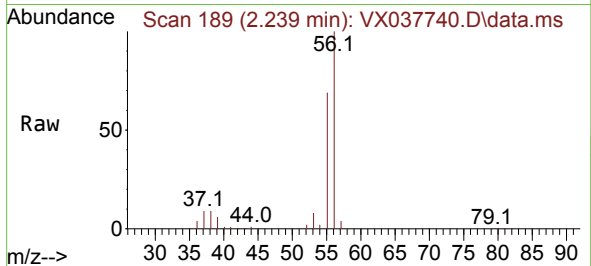




#13
Acrolein
Concen: 377.560 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

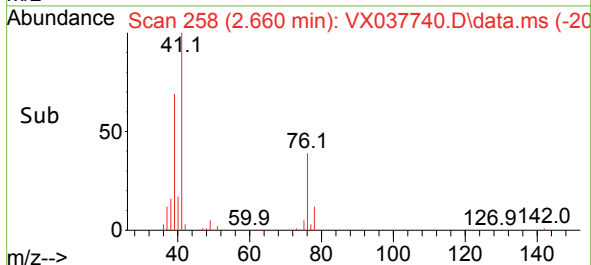
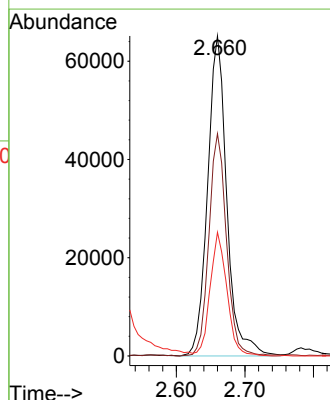
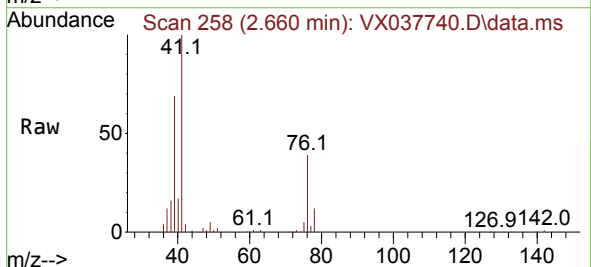
Instrument :
MSVOA_X
ClientSampleId :

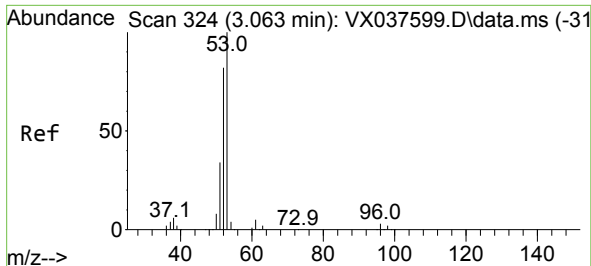
Tgt Ion: 56 Resp: 124992
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 56.467 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 41 Resp: 127454
Ion Ratio Lower Upper
41 100
39 63.7 55.8 83.6
76 33.7 24.3 36.5

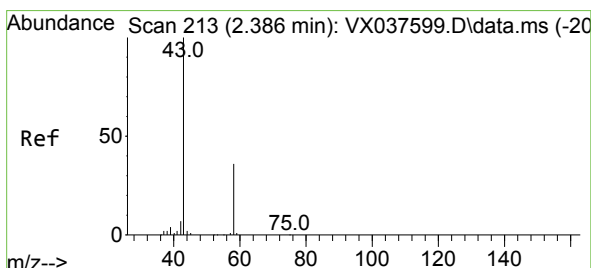
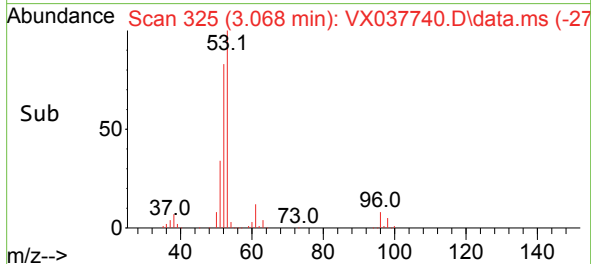
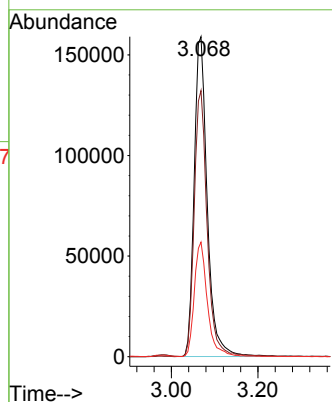
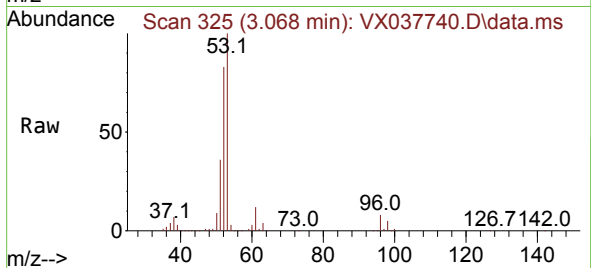




#15
Acrylonitrile
Concen: 358.288 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

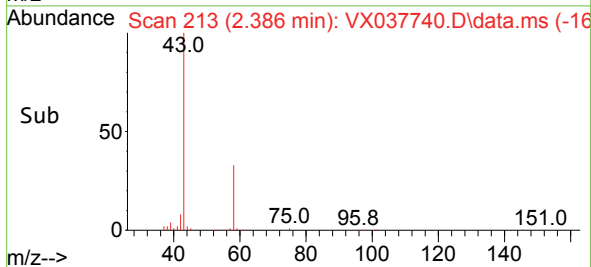
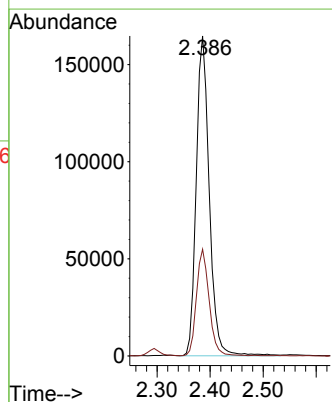
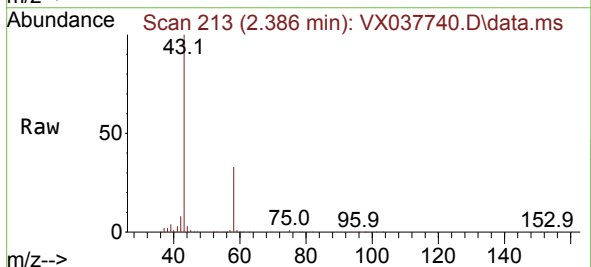
Instrument :
MSVOA_X
ClientSampleId :

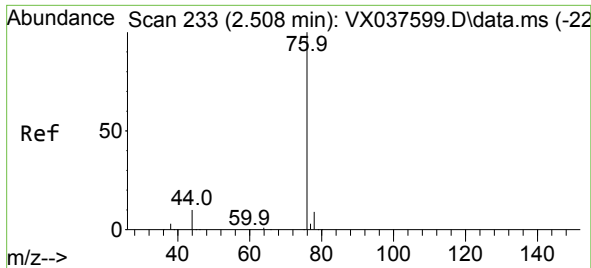
Tgt Ion: 53 Resp: 332930
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 342.874 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 43 Resp: 280869
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 39.339 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

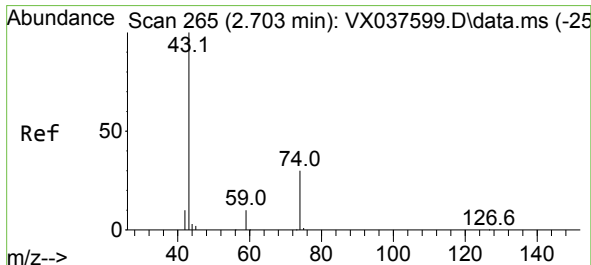
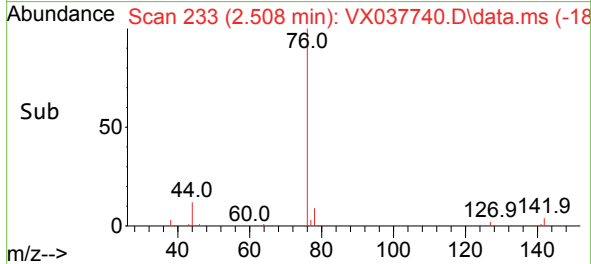
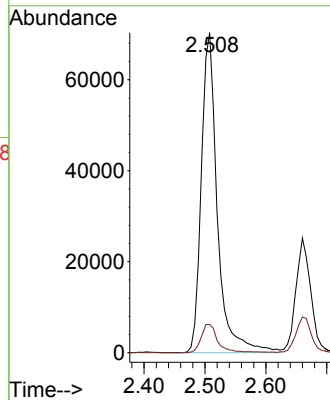
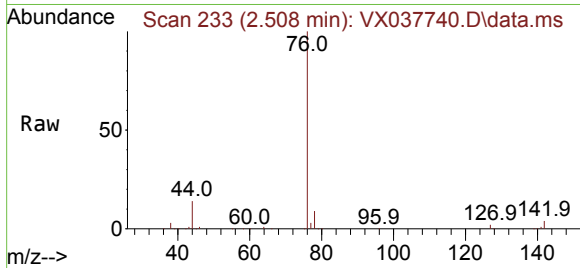
ClientSampleId :

Tgt Ion: 76 Resp: 128851

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 65.620 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037740.D

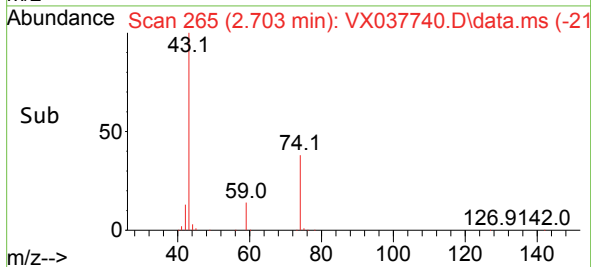
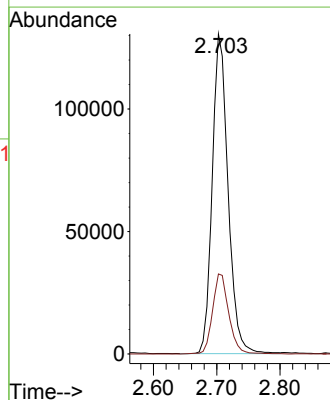
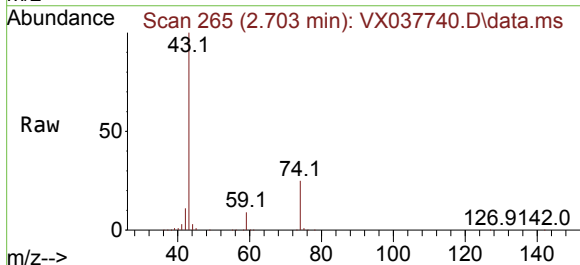
Acq: 14 Sep 2023 19:53

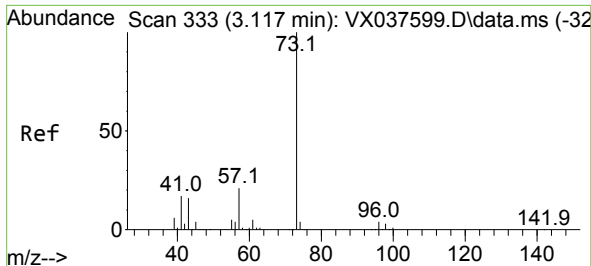
Tgt Ion: 43 Resp: 226999

Ion Ratio Lower Upper

43 100

74 25.7 17.8 26.8

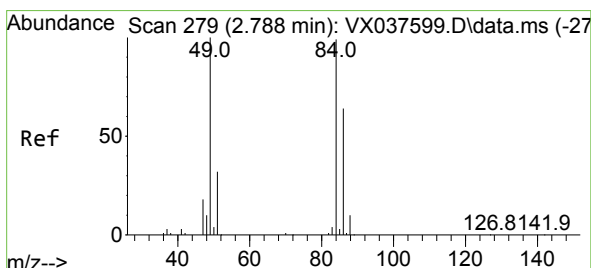
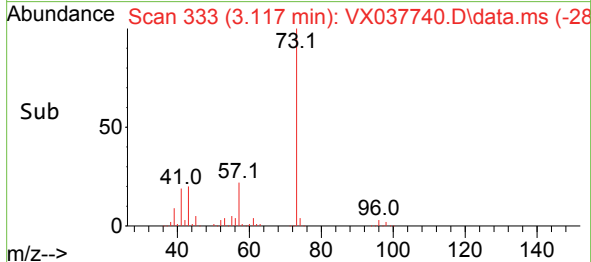
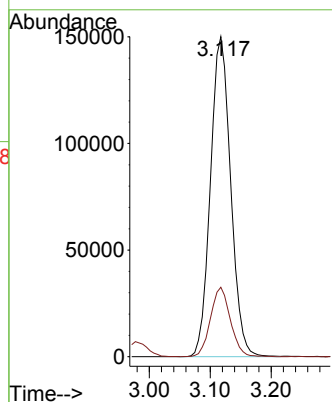
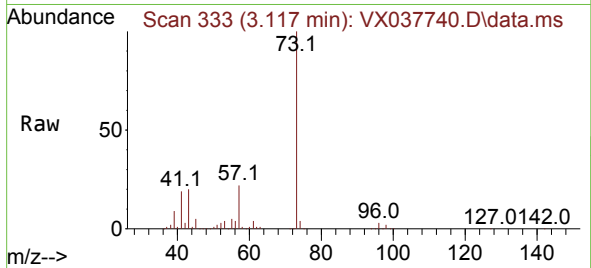




#19
Methyl tert-butyl Ether
Concen: 68.102 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

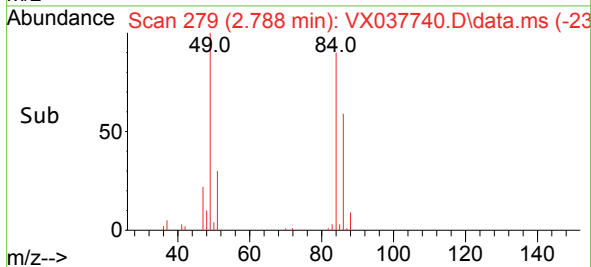
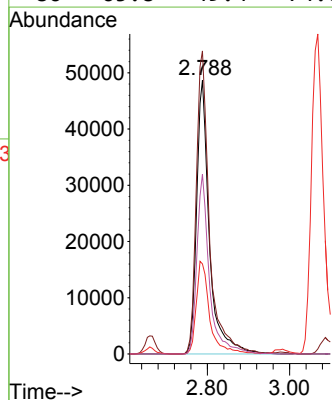
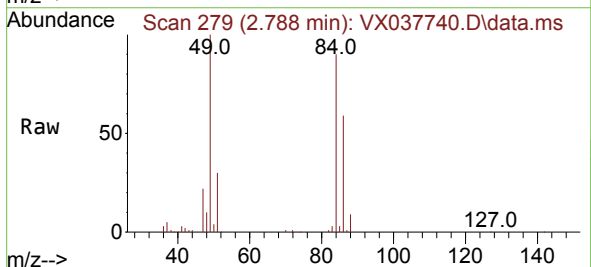
Instrument :
MSVOA_X
ClientSampleId :

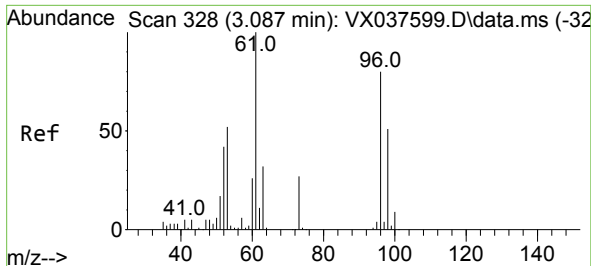
Tgt Ion: 73 Resp: 346408
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 66.685 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

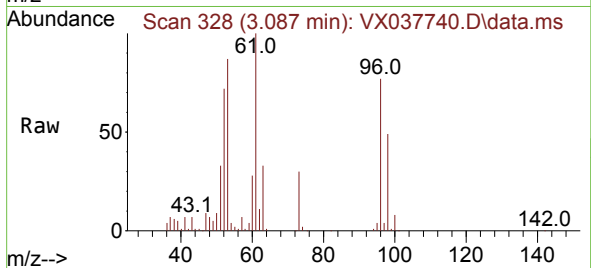
Tgt Ion: 84 Resp: 104947
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 32.9 33.8 50.6#
86 65.8 49.4 74.0



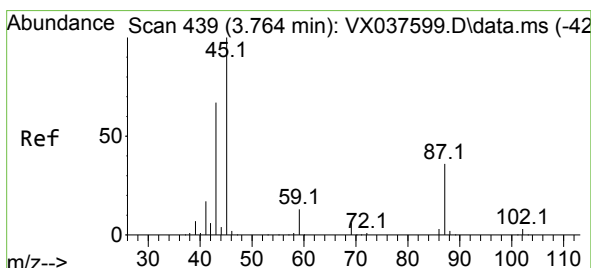
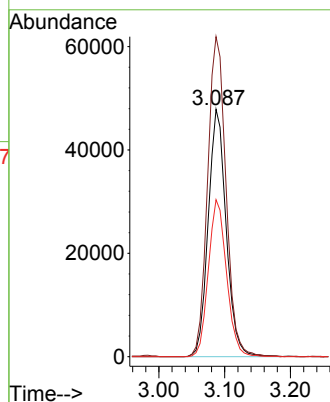
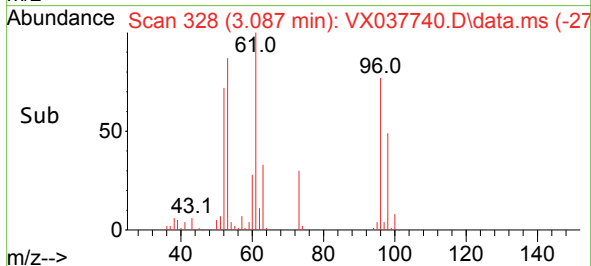


#21
trans-1,2-Dichloroethene
Concen: 61.333 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Instrument :
MSVOA_X
ClientSampleId :

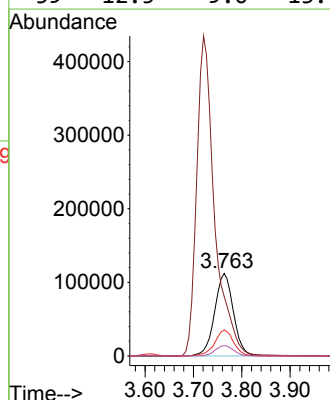
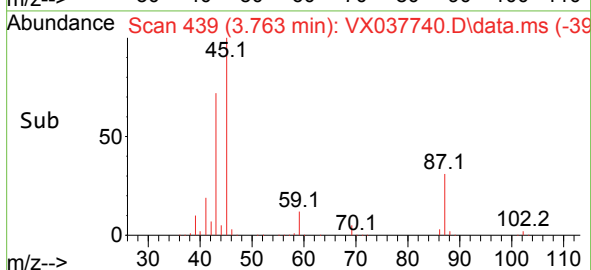
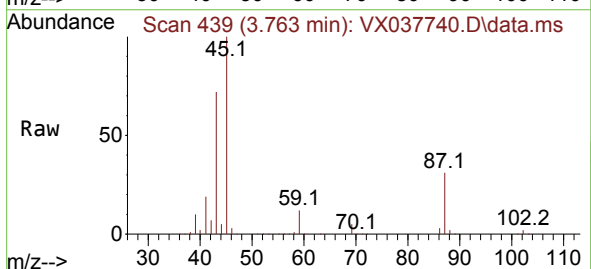


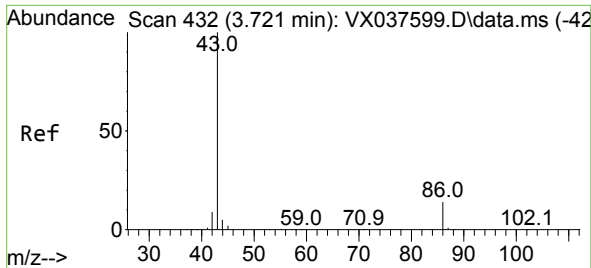
Tgt Ion: 96 Resp: 90918
Ion Ratio Lower Upper
96 100
61 129.4 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 61.281 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 45 Resp: 301337
Ion Ratio Lower Upper
45 100
43 71.8 69.7 104.5
87 31.3 20.8 31.2#
59 12.5 9.0 13.4

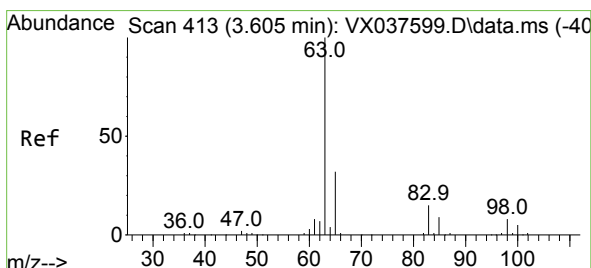
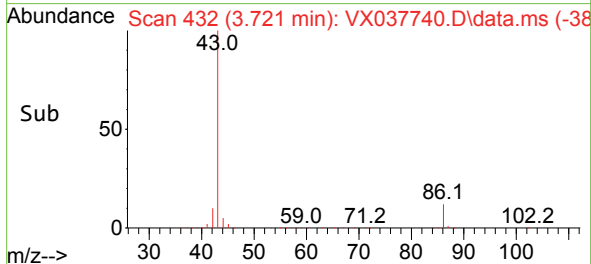
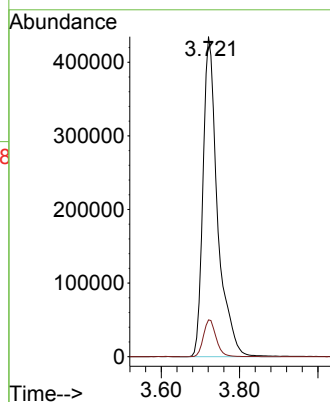
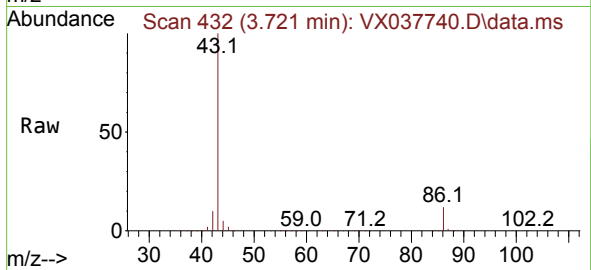




#23
 Vinyl Acetate
 Concen: 312.672 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

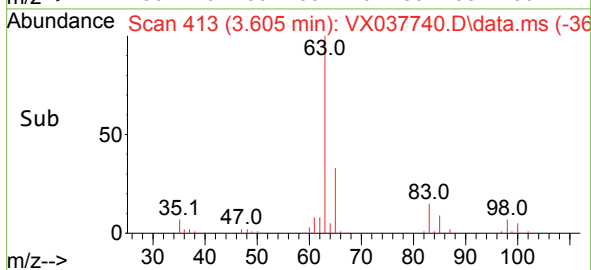
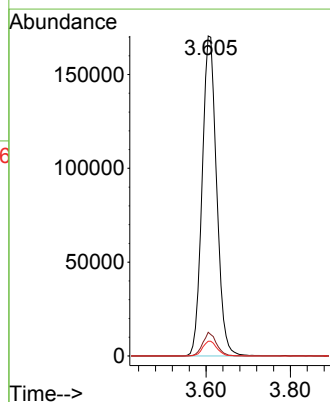
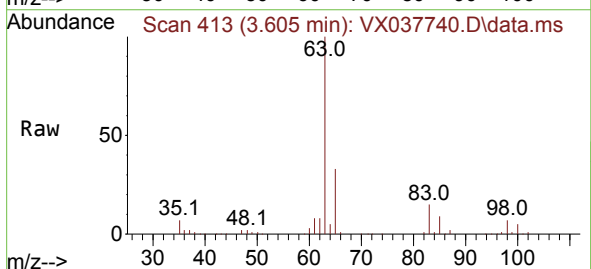
Instrument :
 MSVOA_X
 ClientSampleId :

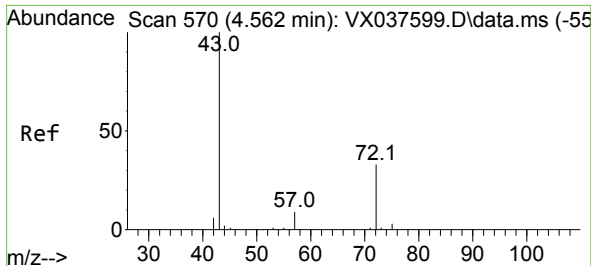
Tgt Ion: 43 Resp: 1121447
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 142.516 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

Tgt Ion: 63 Resp: 408371
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.6 2.1 6.5

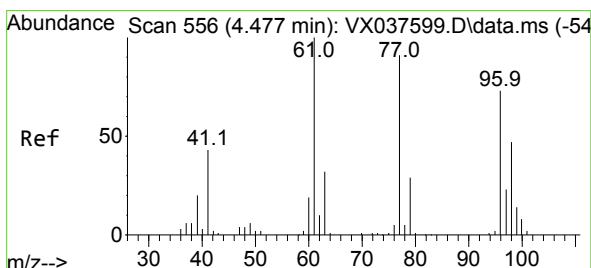
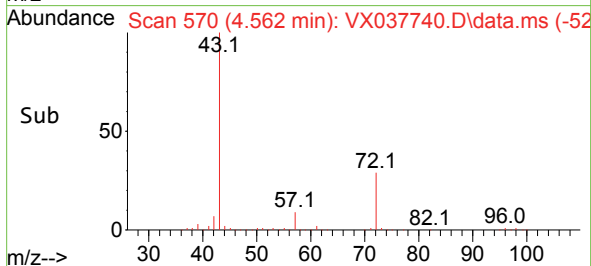
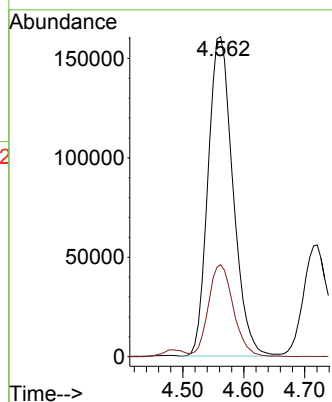
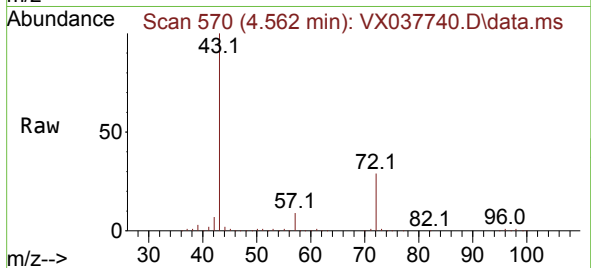




#25
2-Butanone
Concen: 341.936 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

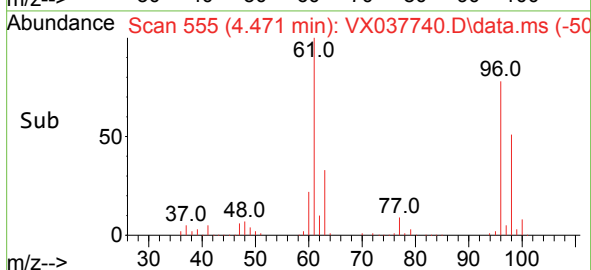
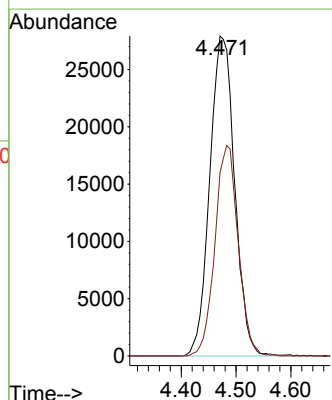
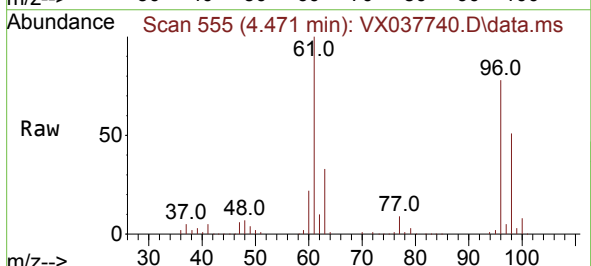
Instrument :
MSVOA_X
ClientSampleId :

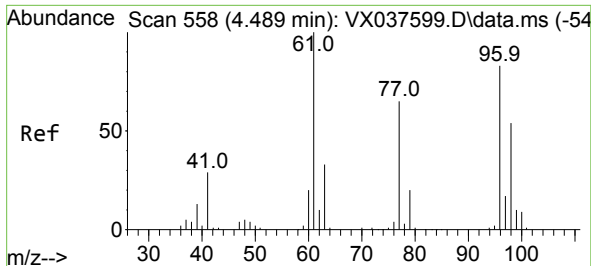
Tgt Ion: 43 Resp: 456715
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.132 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 77 Resp: 87966
Ion Ratio Lower Upper
77 100
97 61.5 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 535.103 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

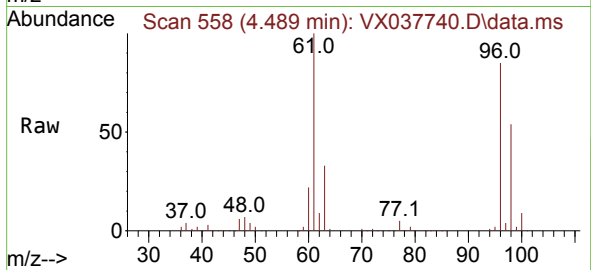
Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :



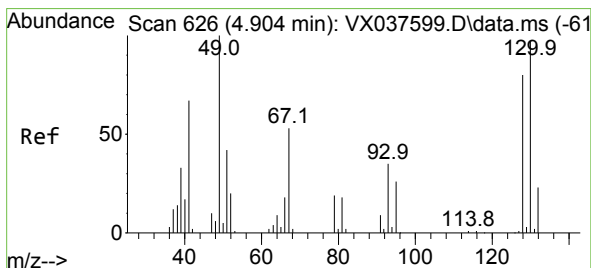
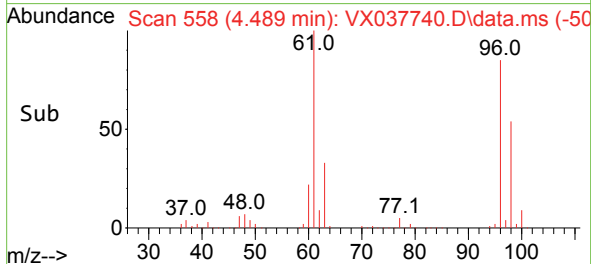
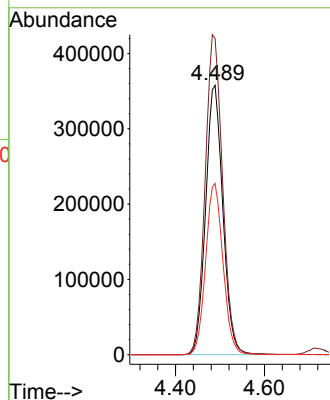
Tgt Ion: 96 Resp: 967289

Ion Ratio Lower Upper

96 100

61 120.3 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 64.193 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

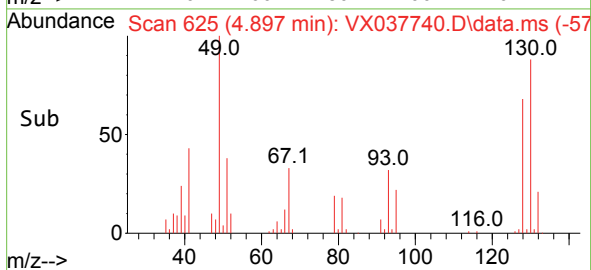
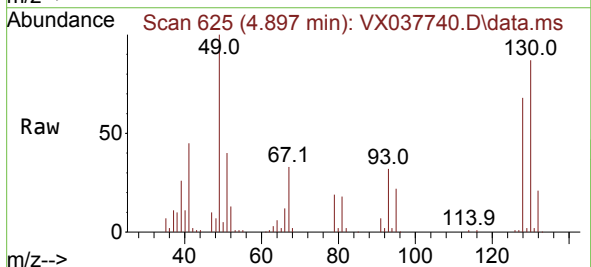
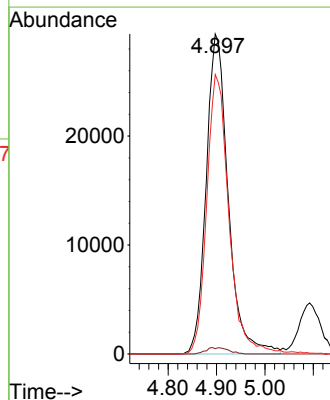
Tgt Ion: 49 Resp: 92931

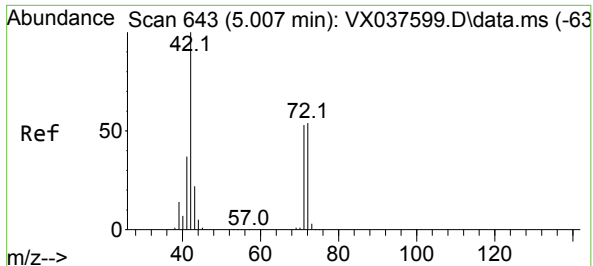
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 87.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 345.917 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :

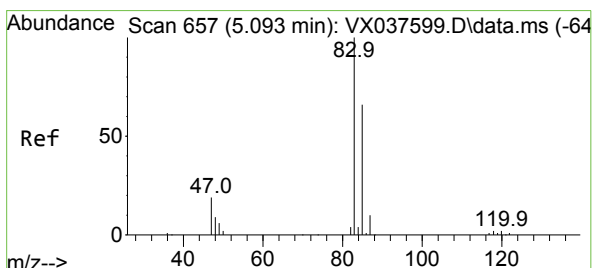
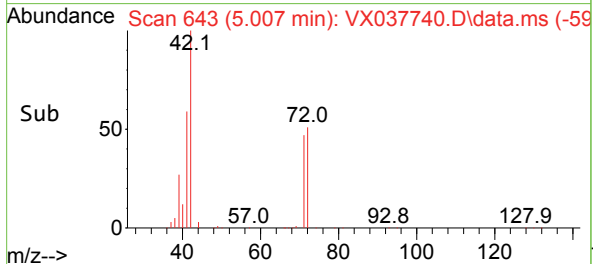
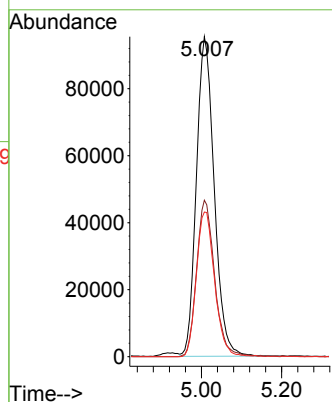
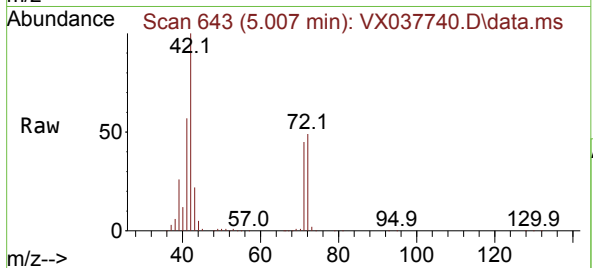
Tgt Ion: 42 Resp: 294227

Ion Ratio Lower Upper

42 100

72 49.6 34.2 51.4

71 46.3 32.2 48.2



#30

Chloroform

Concen: 59.205 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037740.D

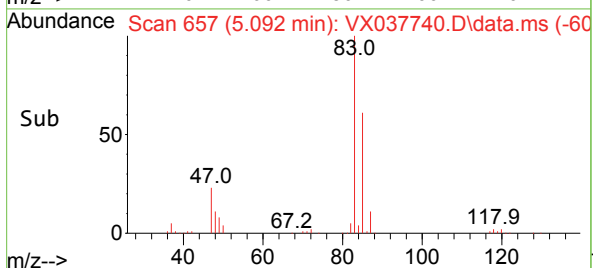
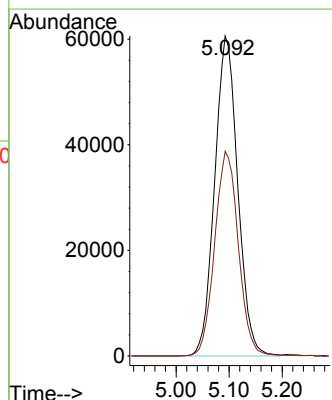
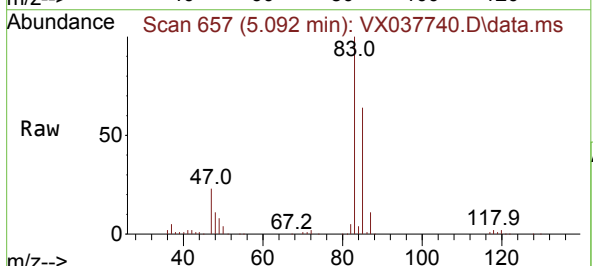
Acq: 14 Sep 2023 19:53

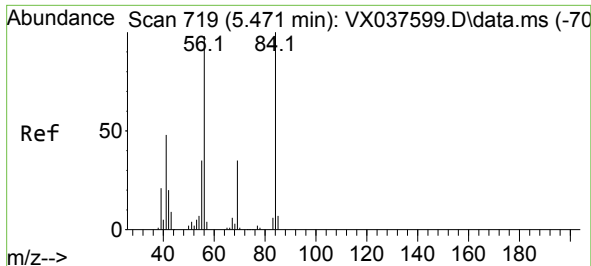
Tgt Ion: 83 Resp: 183214

Ion Ratio Lower Upper

83 100

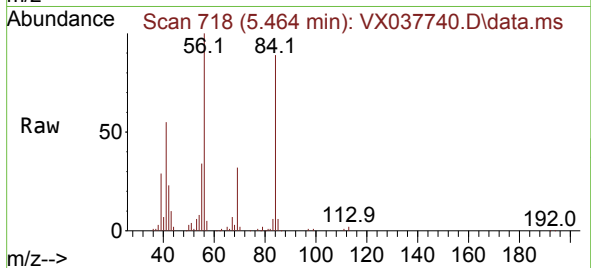
85 63.9 50.3 75.5



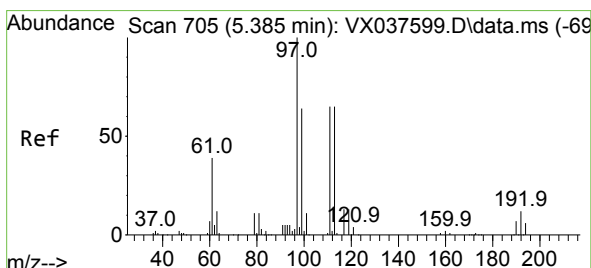
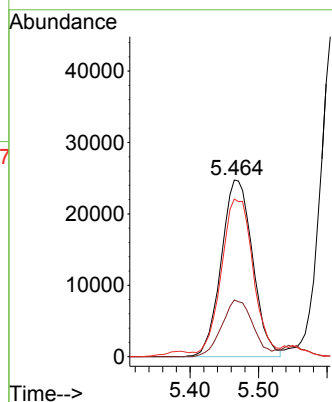
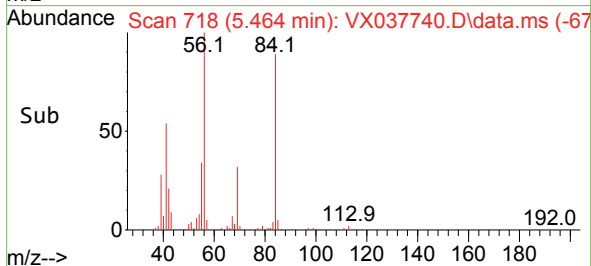


#31
Cyclohexane
Concen: 33.733 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Instrument :
MSVOA_X
ClientSampleId :

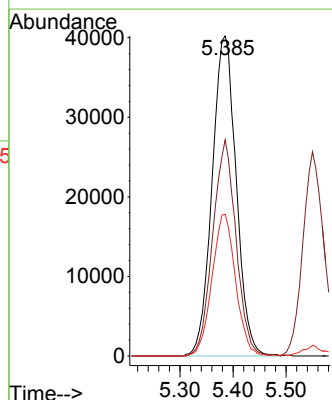
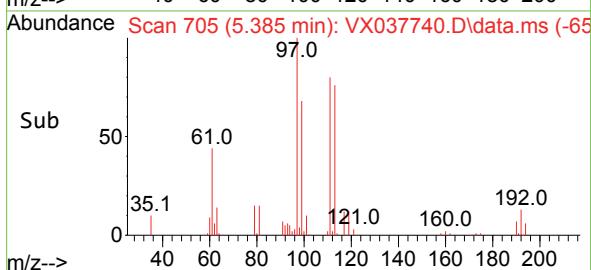
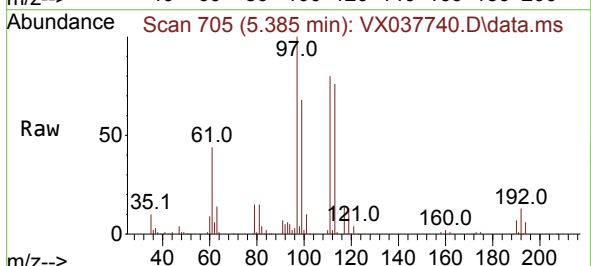


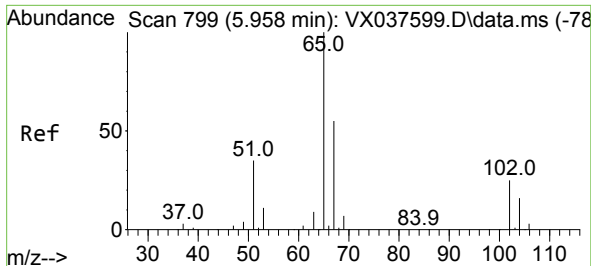
Tgt Ion: 56 Resp: 78706
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 86.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 97 Resp: 126933
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.295 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

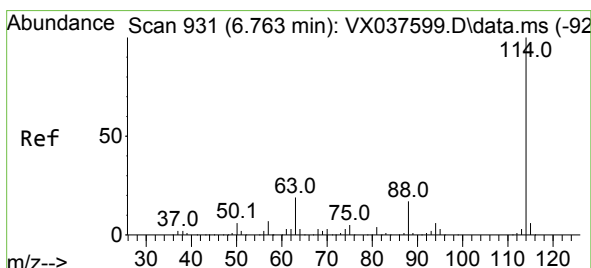
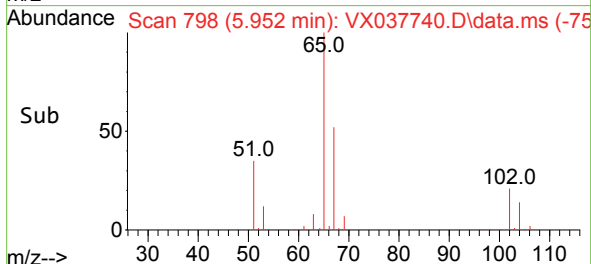
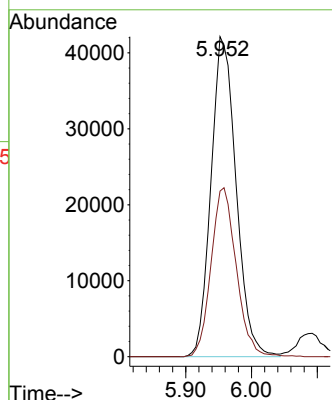
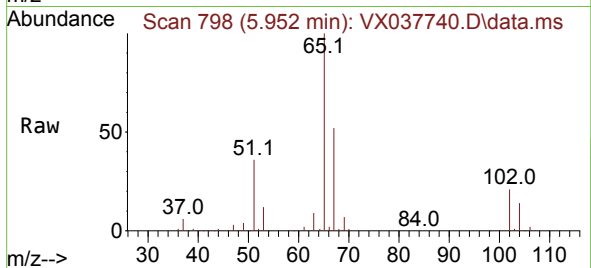
ClientSampleId :

Tgt Ion: 65 Resp: 112038

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

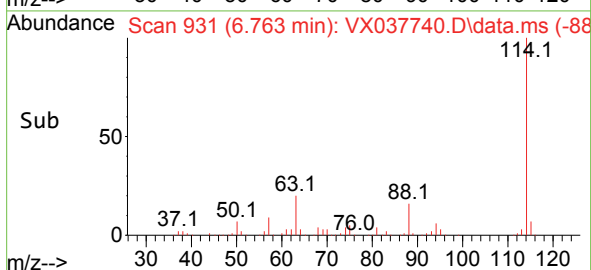
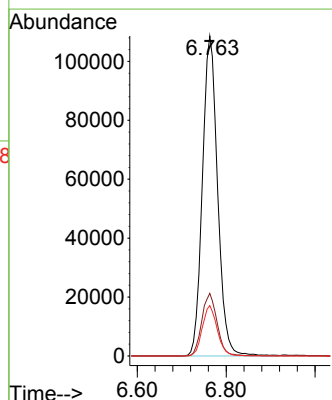
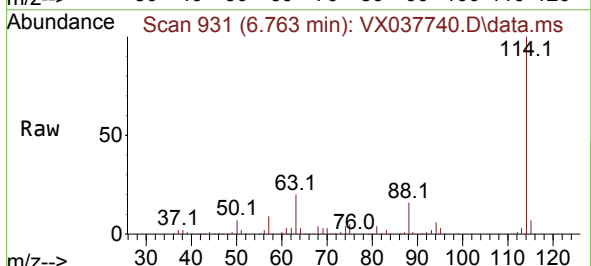
Tgt Ion:114 Resp: 259376

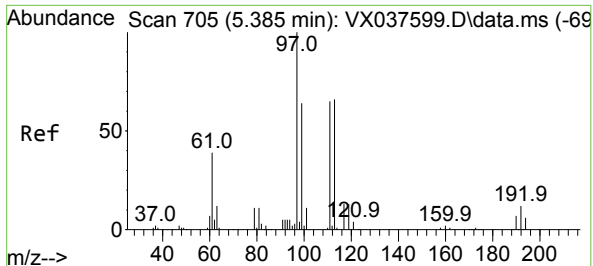
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.8 0.0 36.6

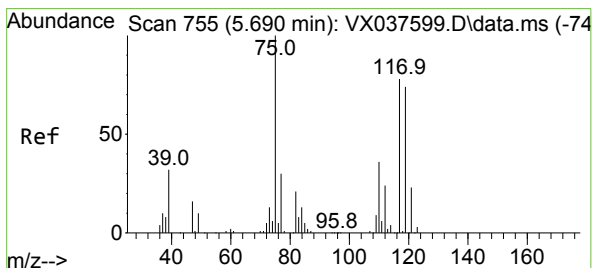
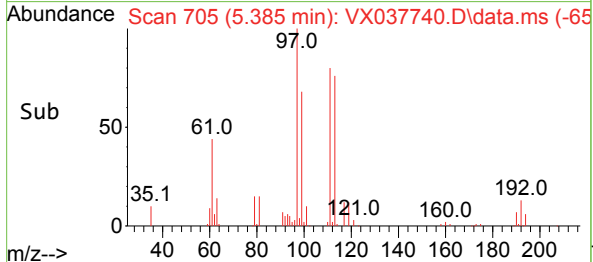
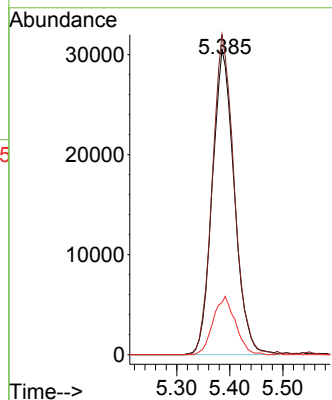
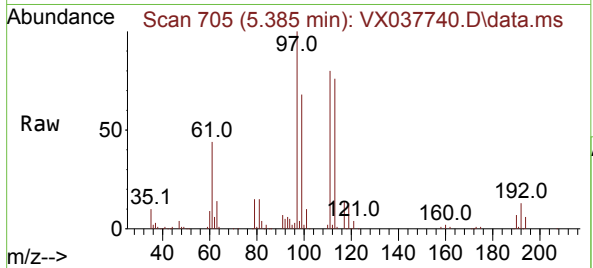




#35
Dibromofluoromethane
Concen: 47.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

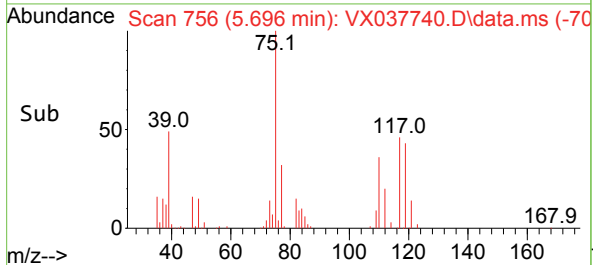
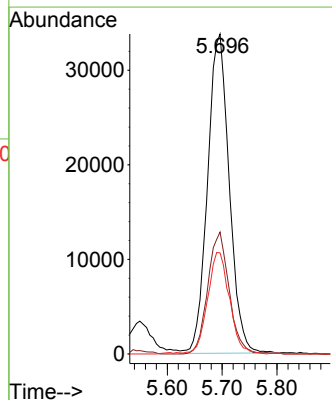
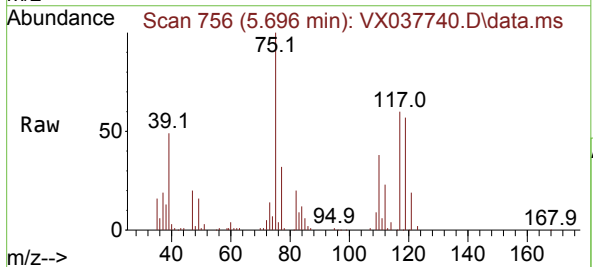
Instrument :
MSVOA_X
ClientSampleId :

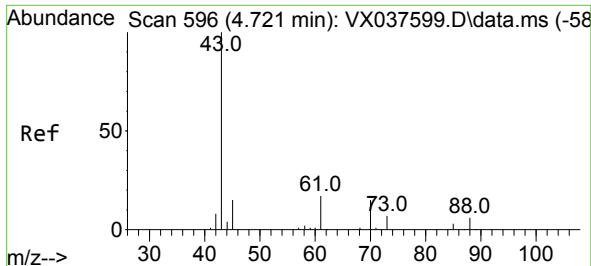
Tgt Ion:113 Resp: 88053
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 37.083 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 75 Resp: 92745
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 56.883 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

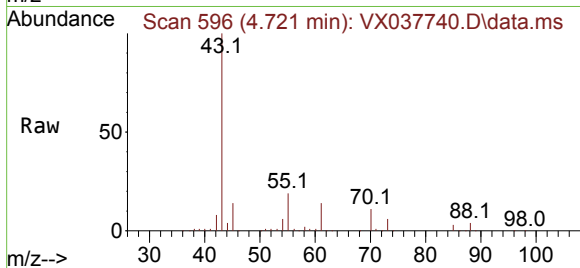
Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

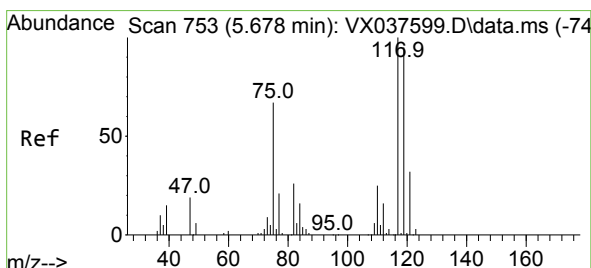
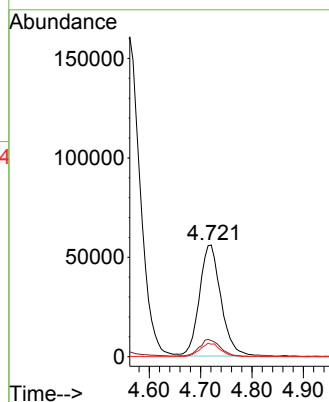
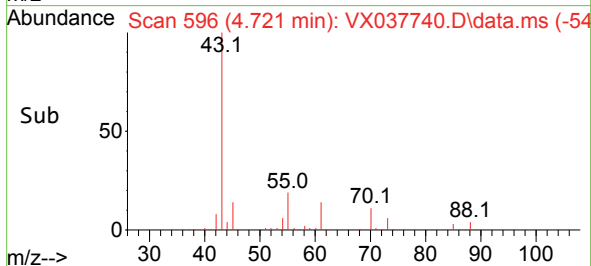
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 162785
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 38.627 ug/l

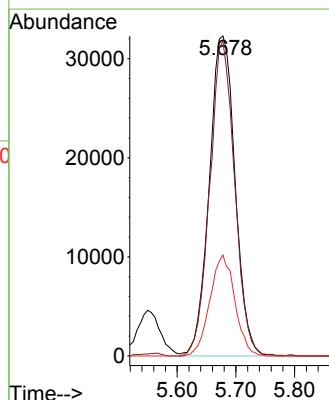
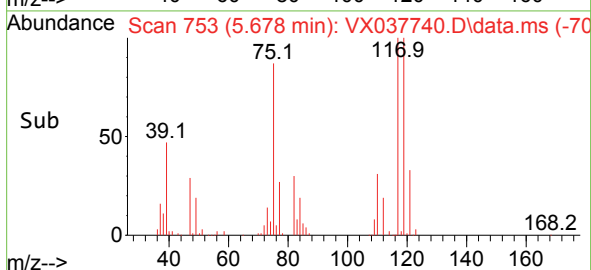
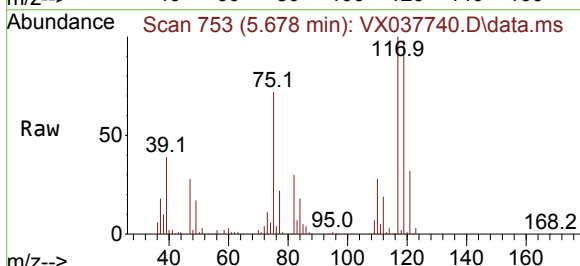
RT: 5.678 min Scan# 753

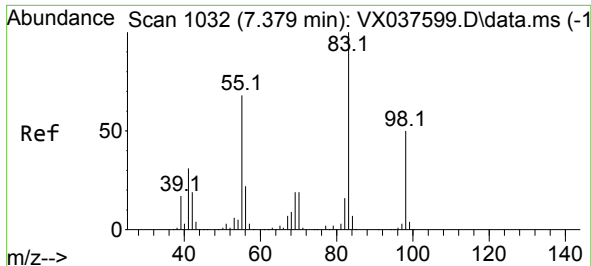
Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Tgt Ion: 117	Resp: 98693
Ion Ratio	Lower Upper
117	100
119	98.4 78.2 117.2
121	31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 26.527 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :

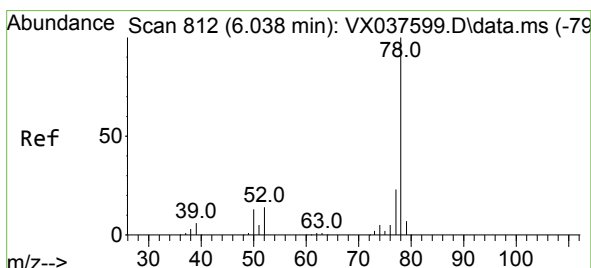
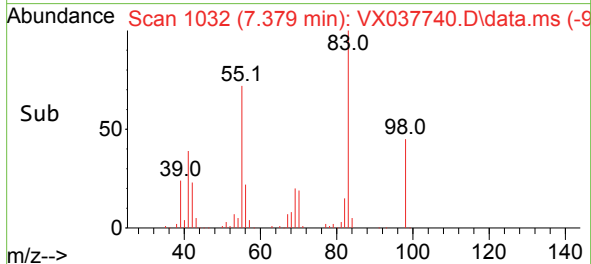
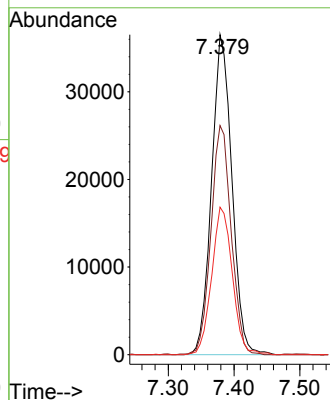
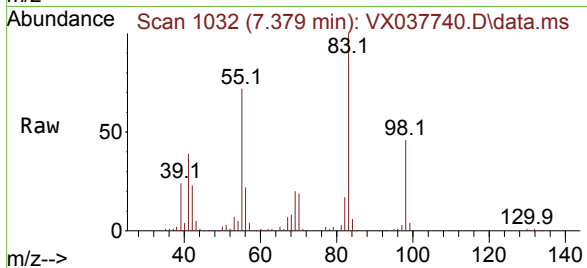
Tgt Ion: 83 Resp: 78505

Ion Ratio Lower Upper

83 100

55 71.6 64.6 97.0

98 46.1 36.7 55.1



#40

Benzene

Concen: 49.111 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037740.D

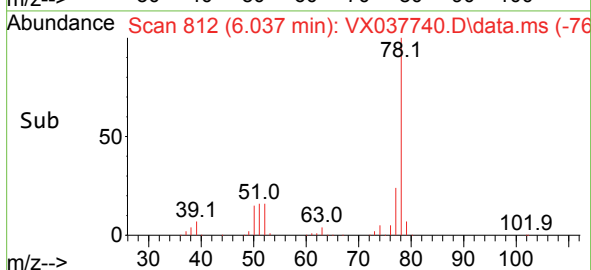
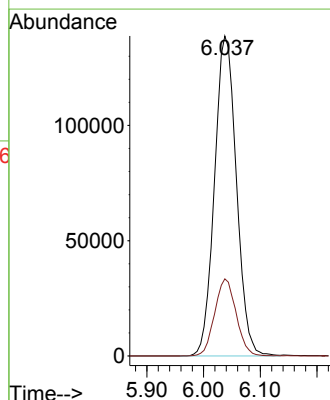
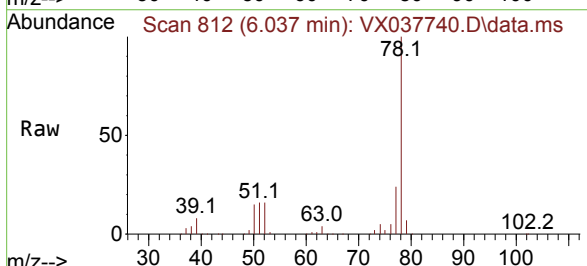
Acq: 14 Sep 2023 19:53

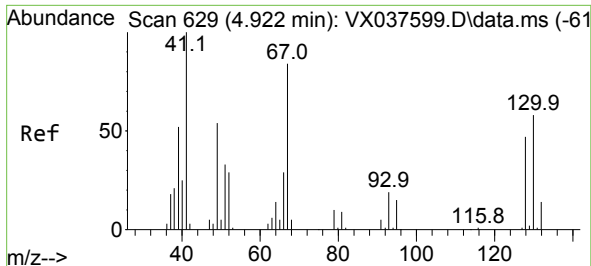
Tgt Ion: 78 Resp: 372362

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

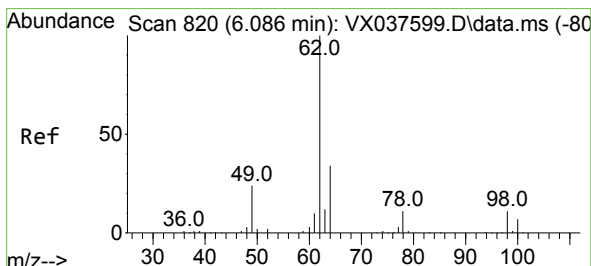
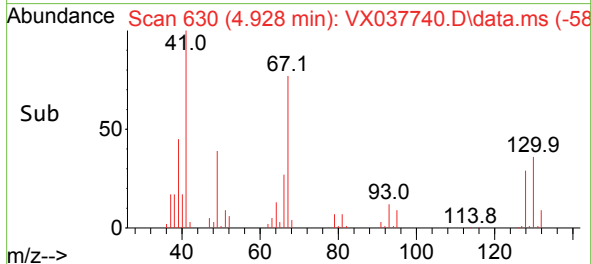
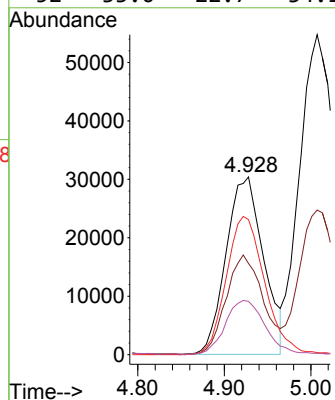
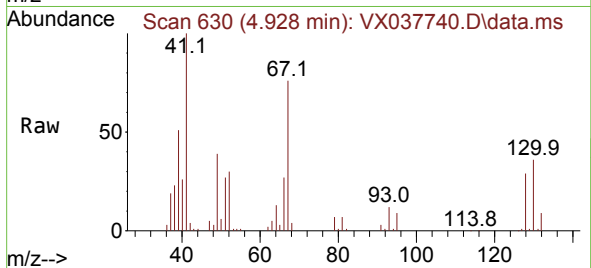




#41
Methacrylonitrile
Concen: 60.583 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

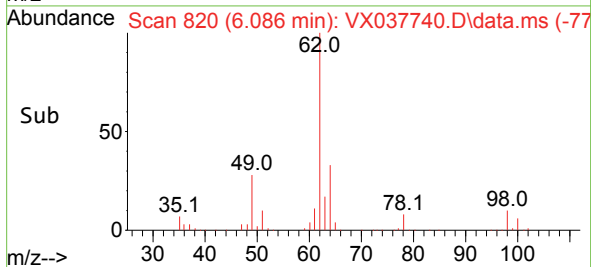
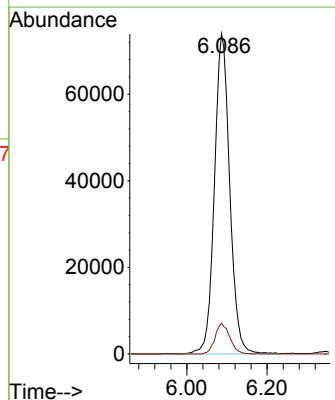
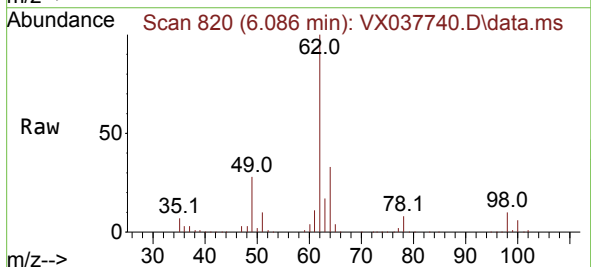
Instrument :
MSVOA_X
ClientSampleId :

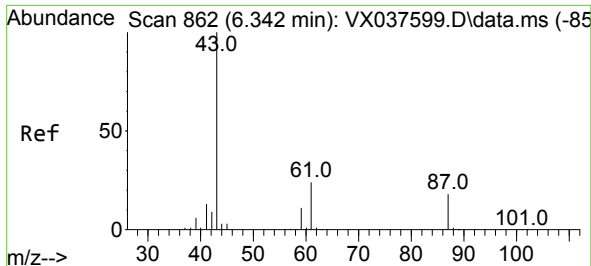
Tgt Ion:	41	Resp:	91320
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	80.2	52.6	78.8#
52	33.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 66.102 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:	62	Resp:	195889
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 57.765 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

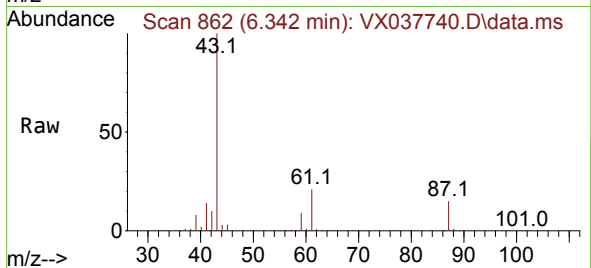
Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :



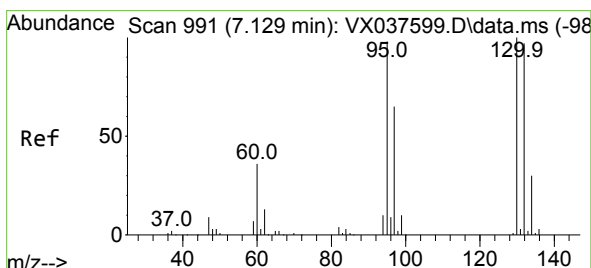
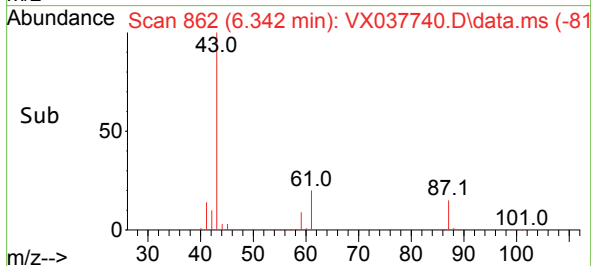
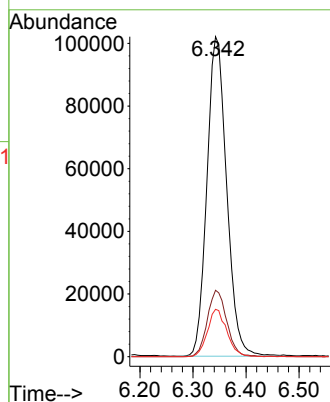
Tgt Ion: 43 Resp: 263724

Ion Ratio Lower Upper

43 100

61 20.5 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 5409.489 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX037740.D

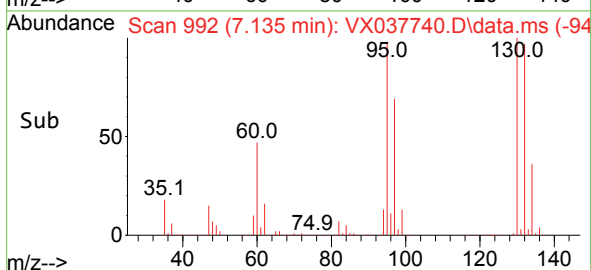
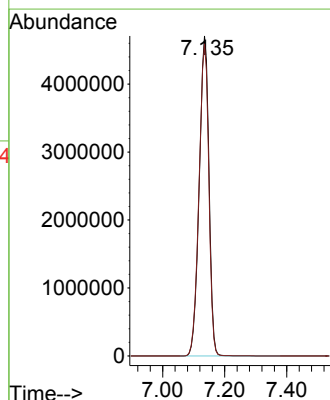
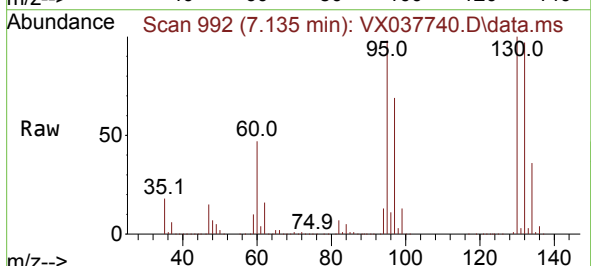
Acq: 14 Sep 2023 19:53

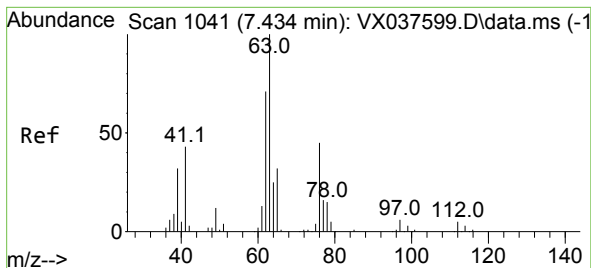
Tgt Ion:130 Resp:10247395

Ion Ratio Lower Upper

130 100

95 97.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.692 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

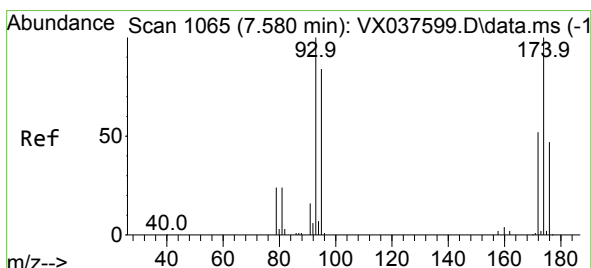
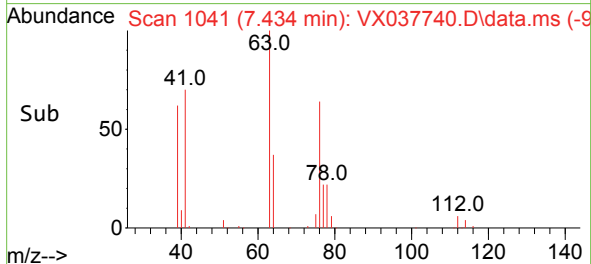
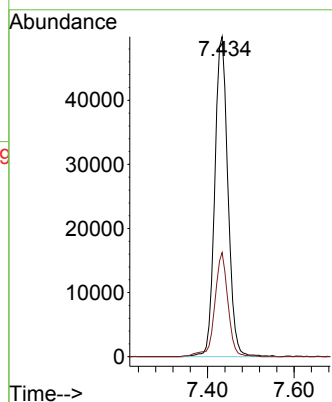
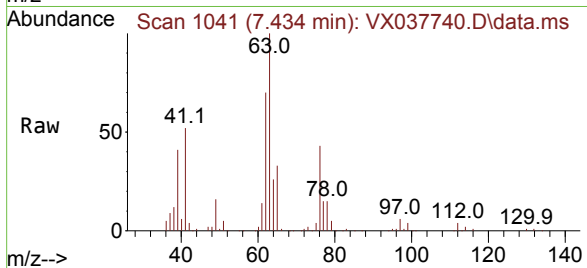
ClientSampleId :

Tgt Ion: 63 Resp: 105434

Ion Ratio Lower Upper

63 100

65 32.5 24.3 36.5



#46

Dibromomethane

Concen: 57.722 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

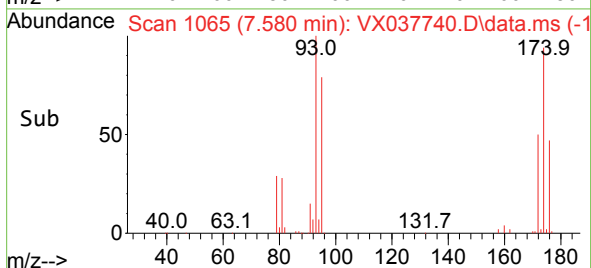
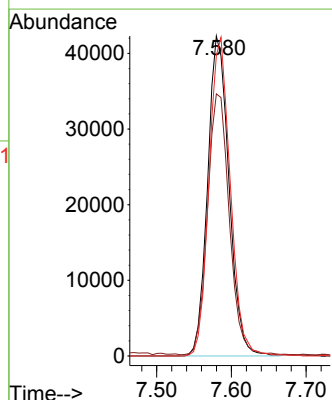
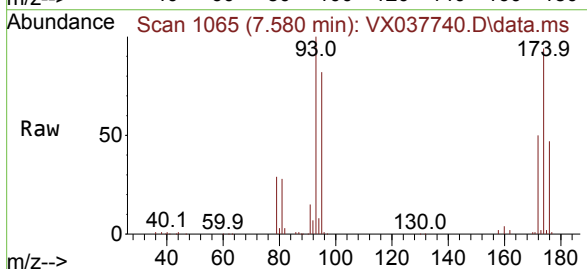
Tgt Ion: 93 Resp: 84026

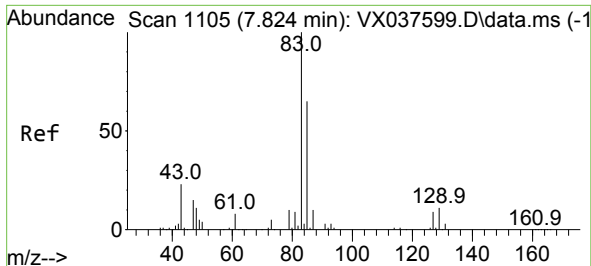
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 99.1 69.4 104.0

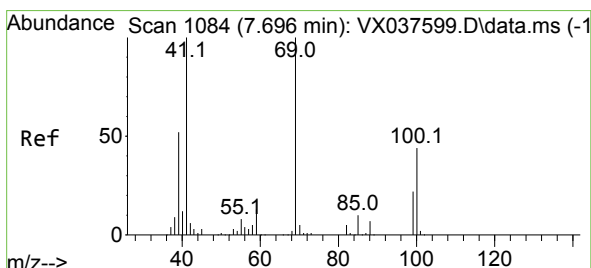
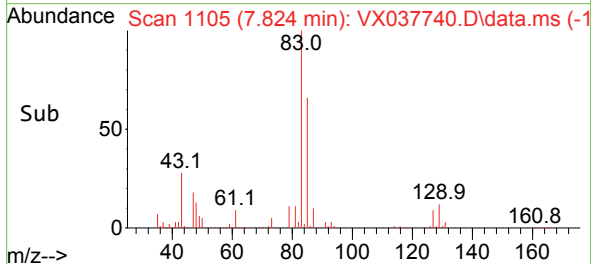
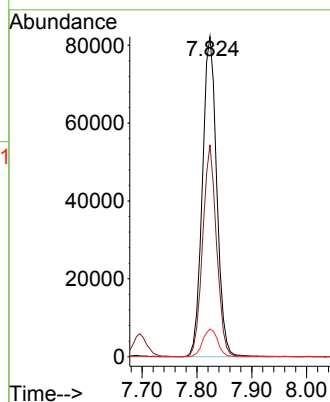
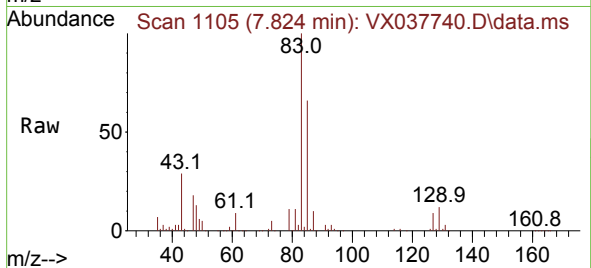




#47
Bromodichloromethane
Concen: 56.720 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

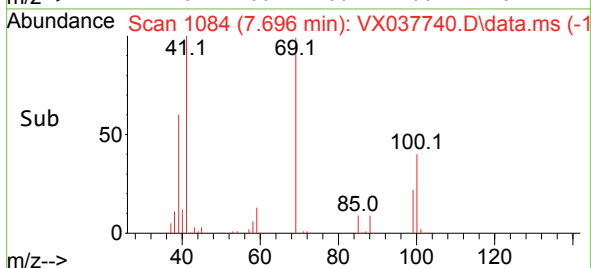
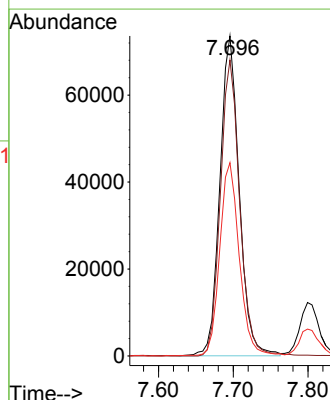
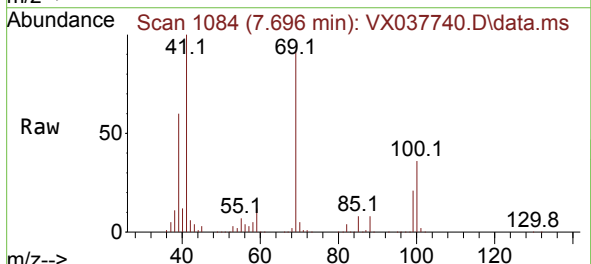
Instrument :
MSVOA_X
ClientSampleId :

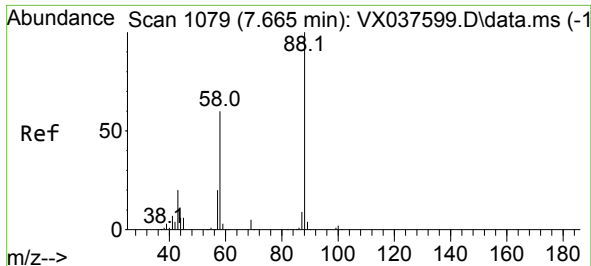
Tgt Ion: 83 Resp: 149054
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 60.008 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 41 Resp: 132434
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1571.922 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :

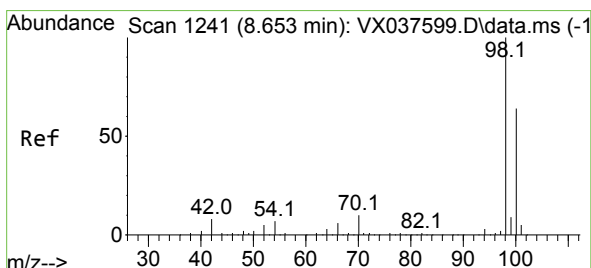
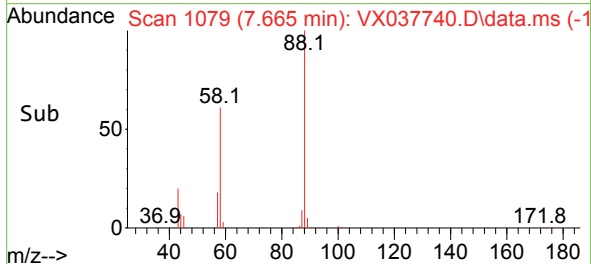
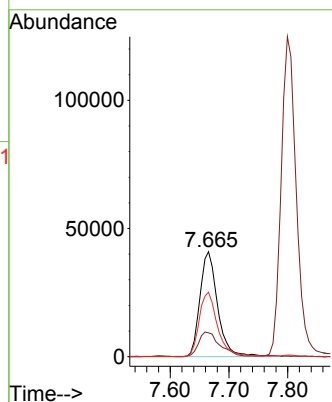
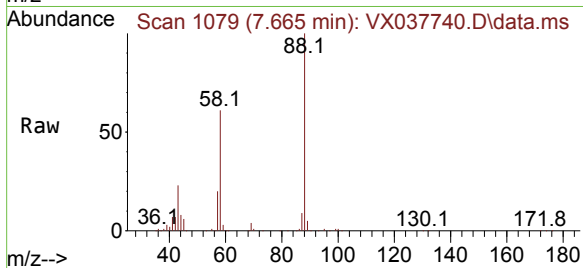
Tgt Ion: 88 Resp: 85950

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 63.7 60.1 90.1



#50

Toluene-d8

Concen: 43.066 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037740.D

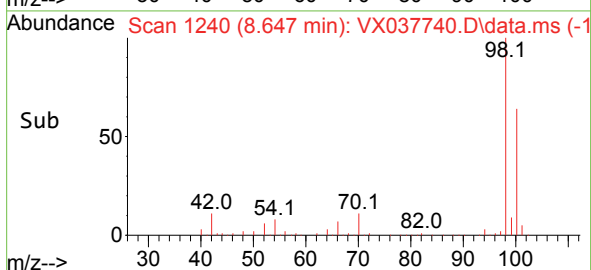
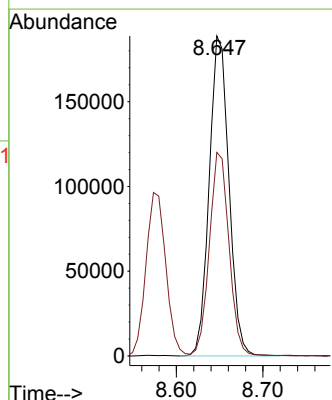
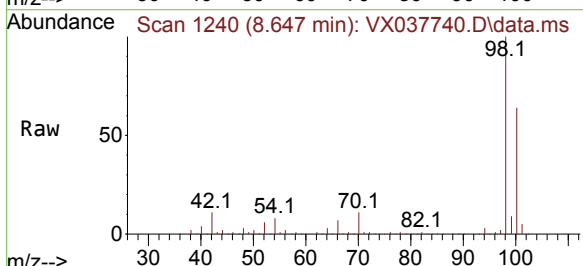
Acq: 14 Sep 2023 19:53

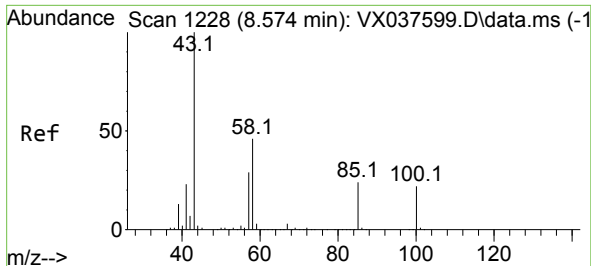
Tgt Ion: 98 Resp: 298606

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

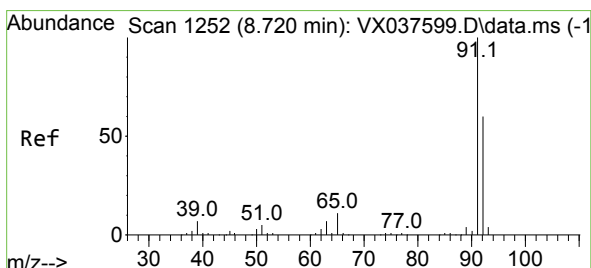
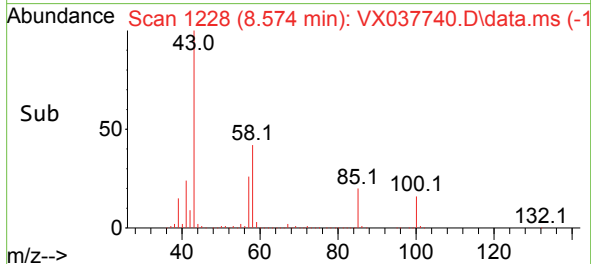
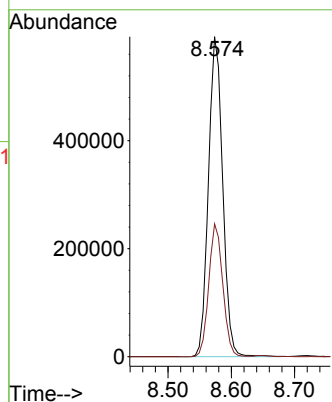
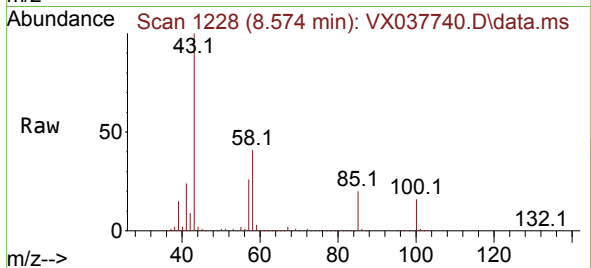




#51
4-Methyl-2-Pentanone
Concen: 309.826 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

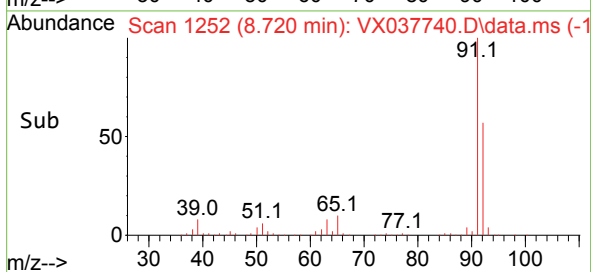
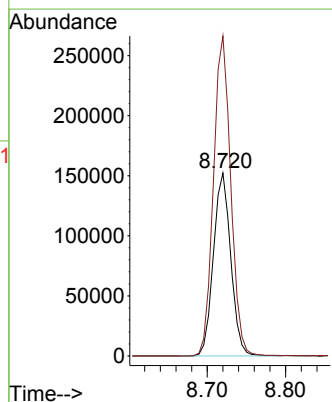
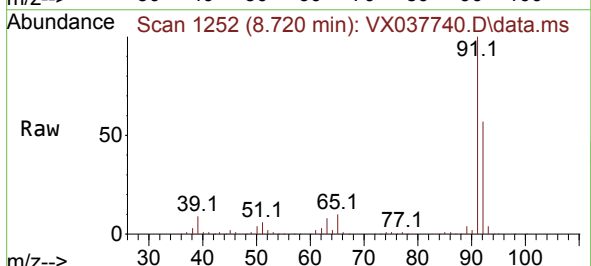
Instrument :
MSVOA_X
ClientSampleId :

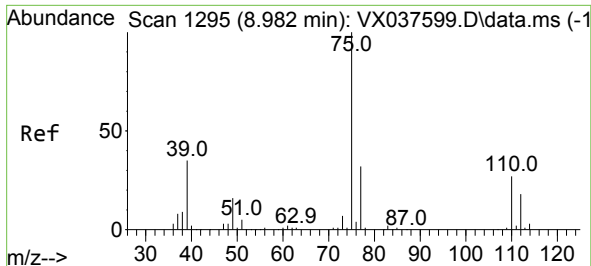
Tgt Ion: 43 Resp: 928816
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6



#52
Toluene
Concen: 48.002 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 92 Resp: 234007
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.944 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

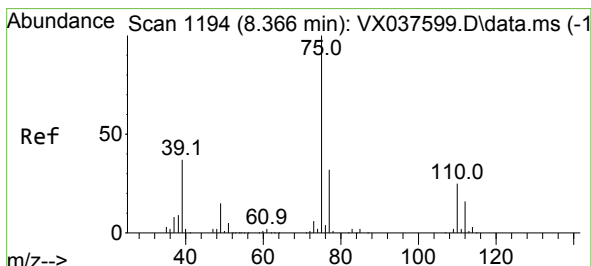
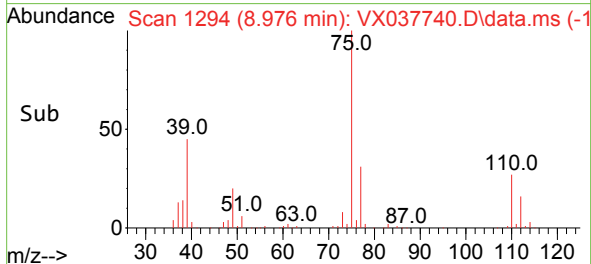
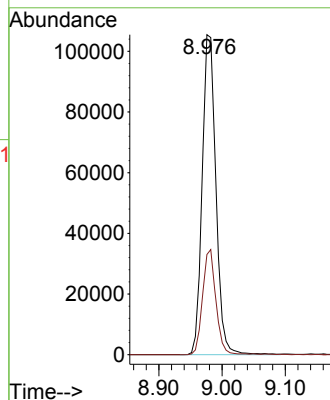
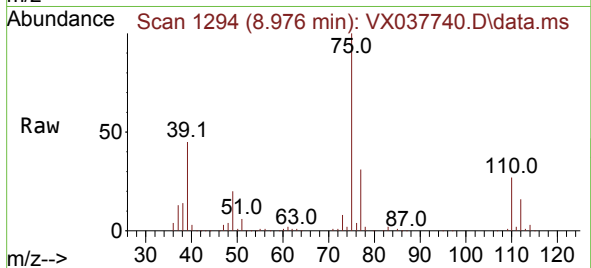
ClientSampleId :

Tgt Ion: 75 Resp: 159707

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.137 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

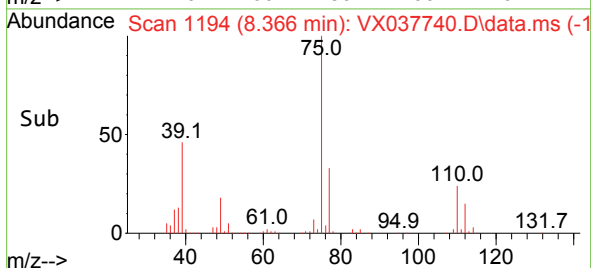
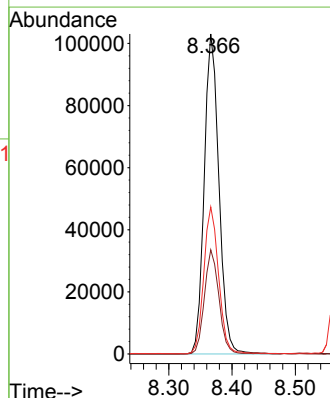
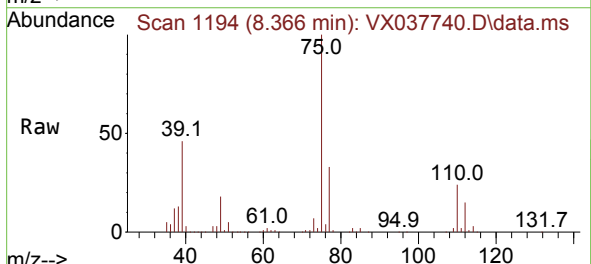
Tgt Ion: 75 Resp: 167037

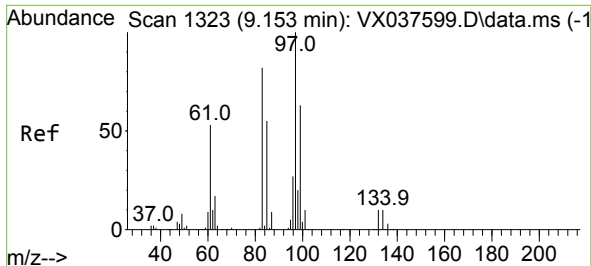
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 45.9 46.7 70.1#

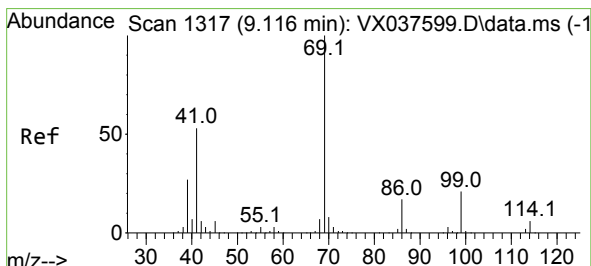
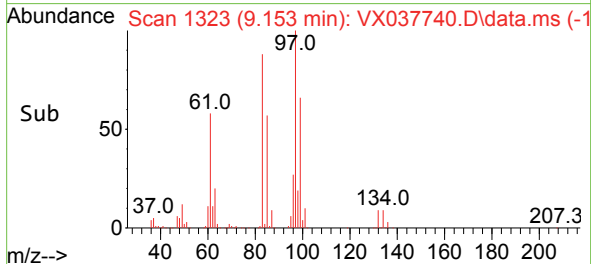
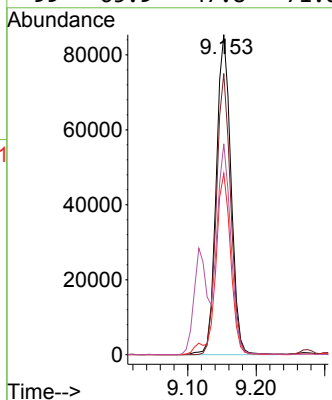
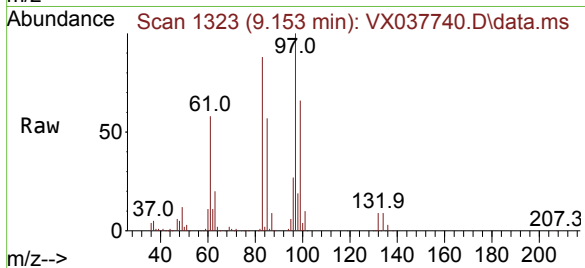




#55
1,1,2-Trichloroethane
Concen: 61.807 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

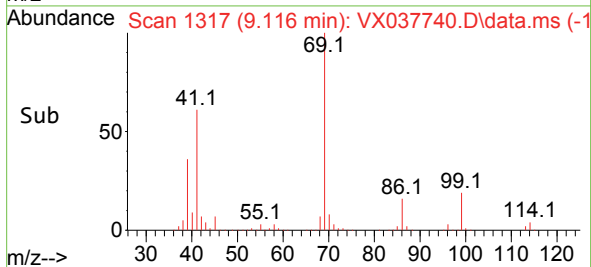
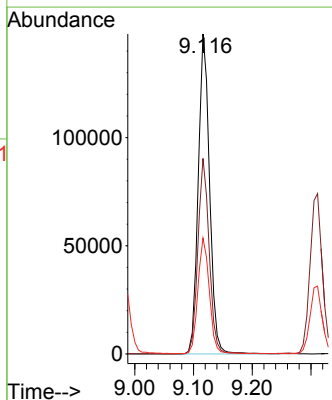
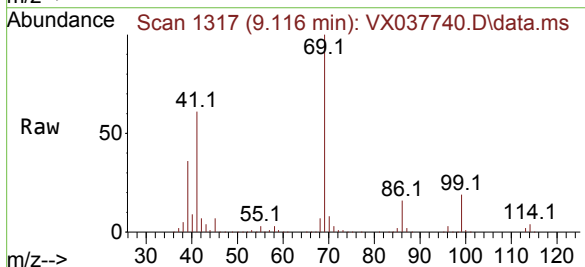
Instrument :
MSVOA_X
ClientSampleId :

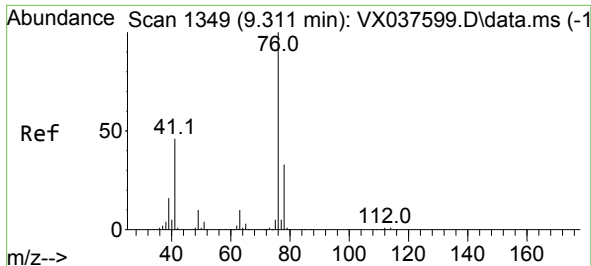
Tgt Ion:	97	Resp:	126875
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.8	98.8
85	56.6	41.6	62.4
99	65.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 63.220 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:	69	Resp:	198558
Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	36.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.358 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

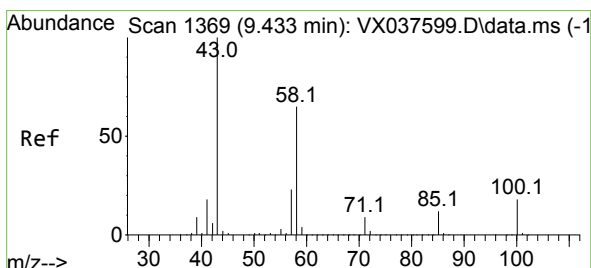
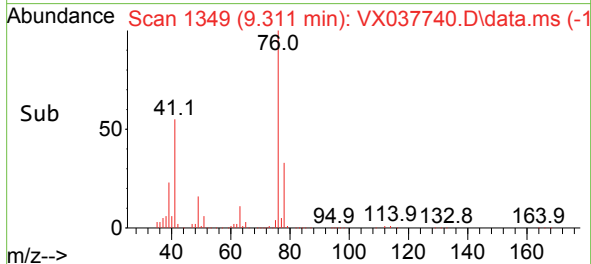
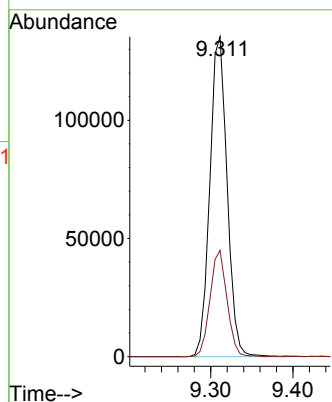
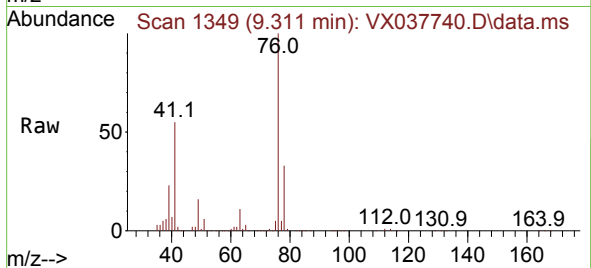
ClientSampleId :

Tgt Ion: 76 Resp: 197499

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#59

2-Hexanone

Concen: 311.701 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037740.D

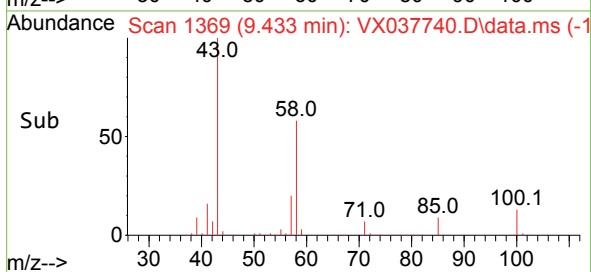
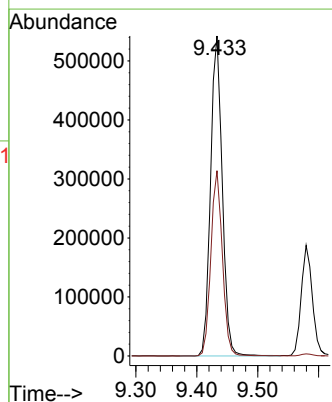
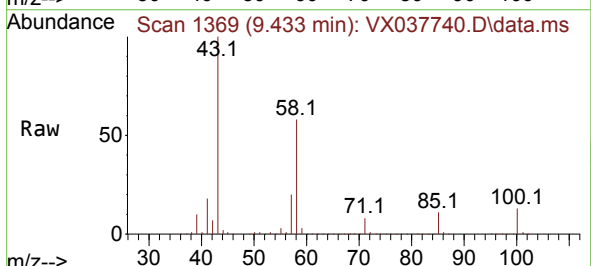
Acq: 14 Sep 2023 19:53

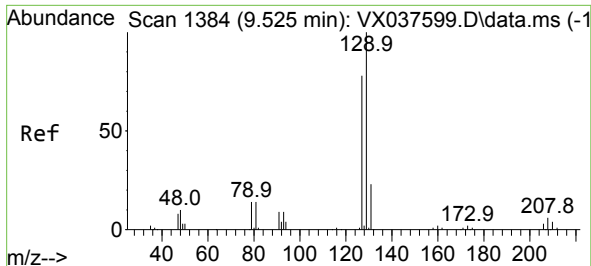
Tgt Ion: 43 Resp: 721289

Ion Ratio Lower Upper

43 100

58 57.1 26.2 78.5

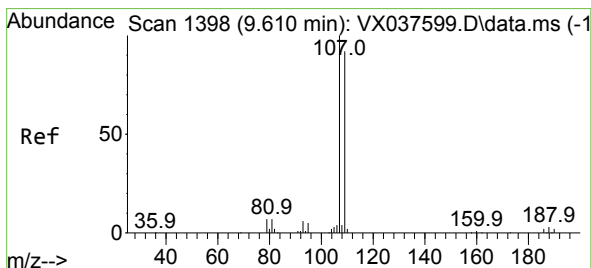
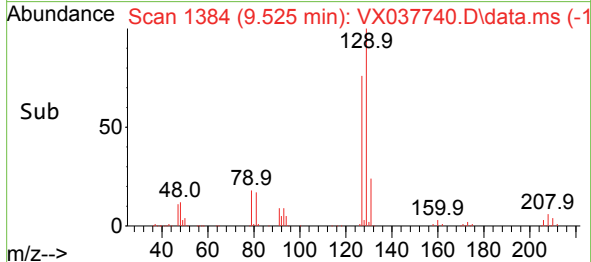
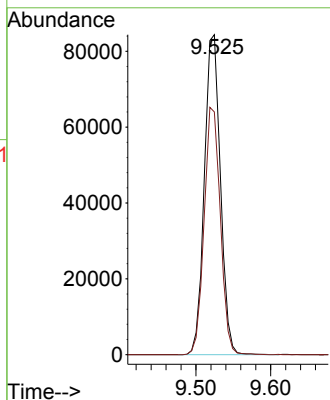
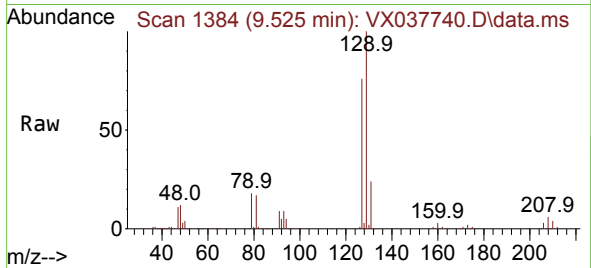




#60
Dibromochloromethane
Concen: 62.469 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

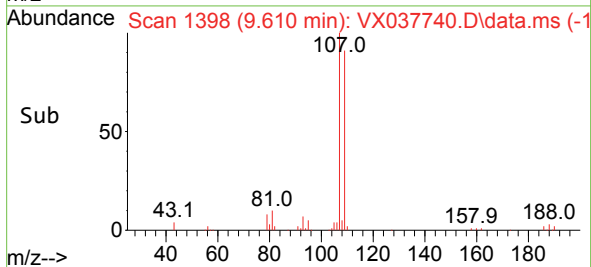
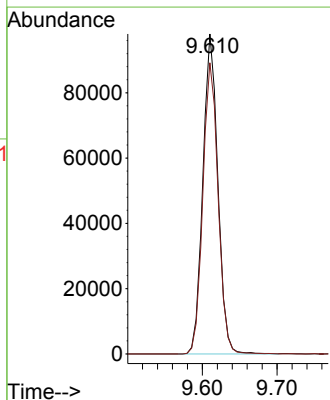
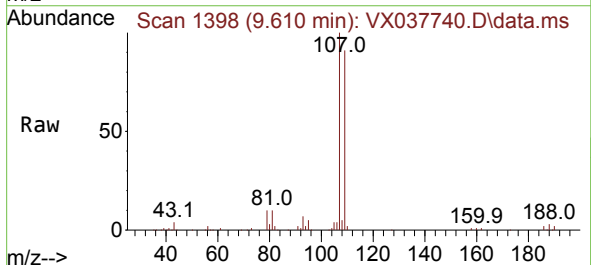
Instrument :
MSVOA_X
ClientSampleId :

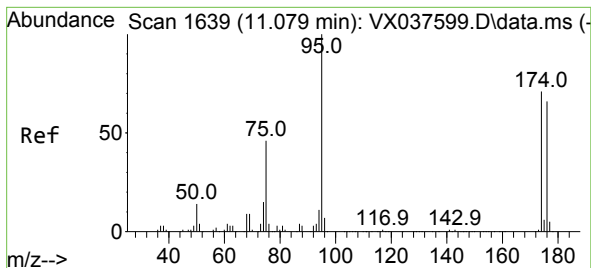
Tgt Ion:129 Resp: 125958
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4



#61
1,2-Dibromoethane
Concen: 61.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:107 Resp: 136565
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

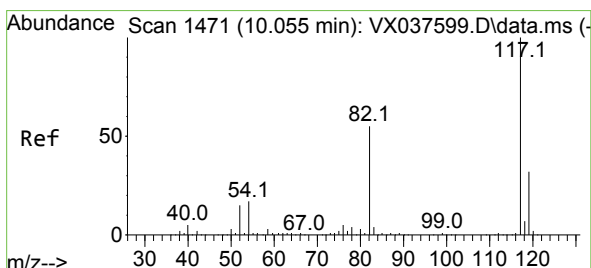
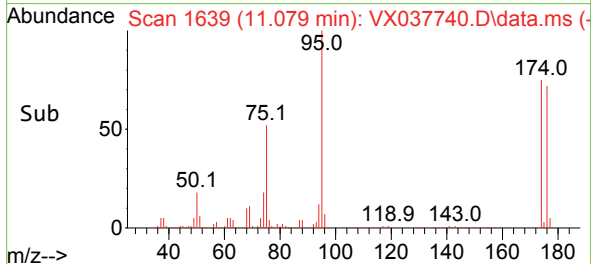
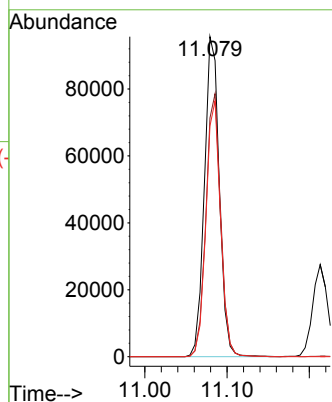
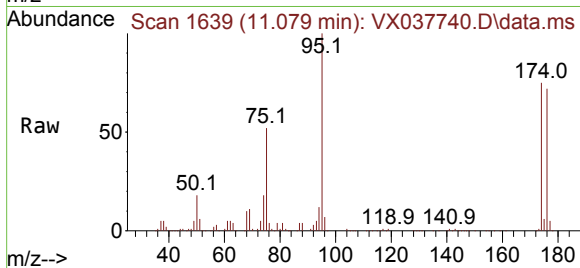




#62
4-Bromofluorobenzene
Concen: 47.937 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

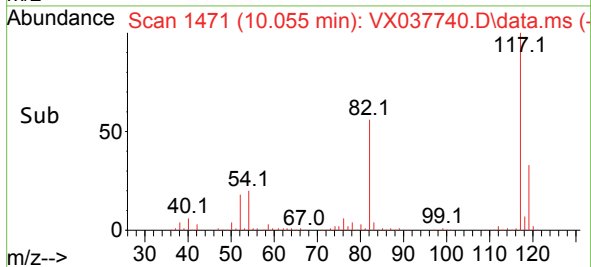
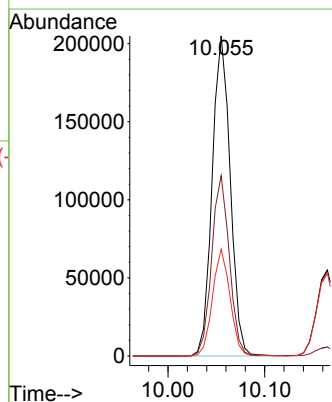
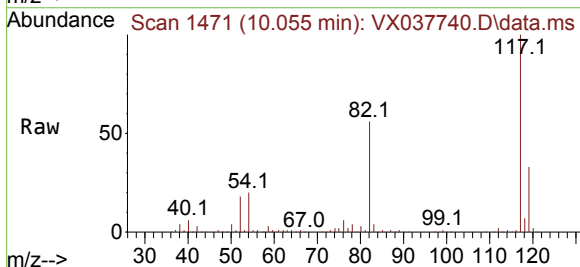
Instrument :
MSVOA_X
ClientSampleId :

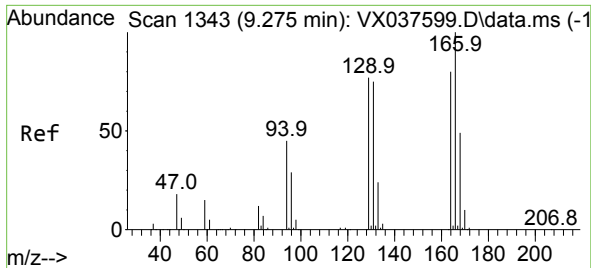
Tgt Ion: 95 Resp: 119915
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 78.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

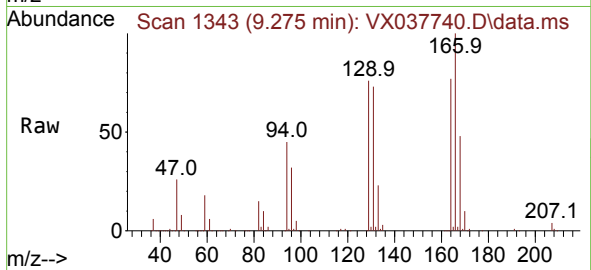
Tgt Ion: 117 Resp: 266155
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 33.3 25.5 38.3



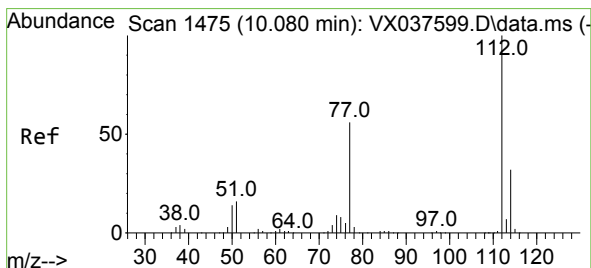
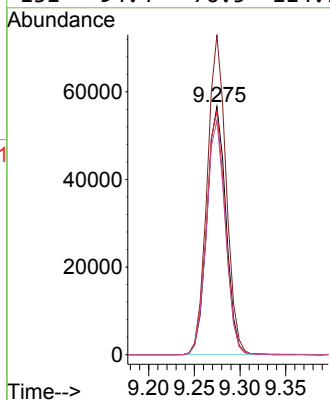
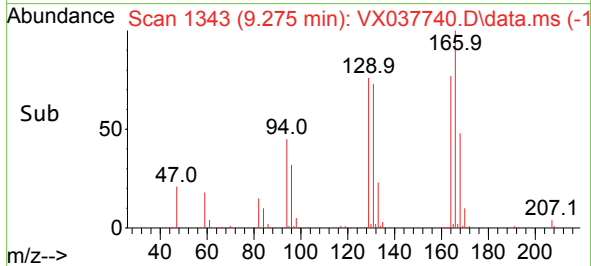


#64
Tetrachloroethene
Concen: 47.312 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Instrument :
MSVOA_X
ClientSampleId :

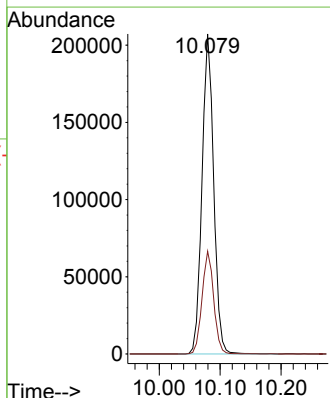
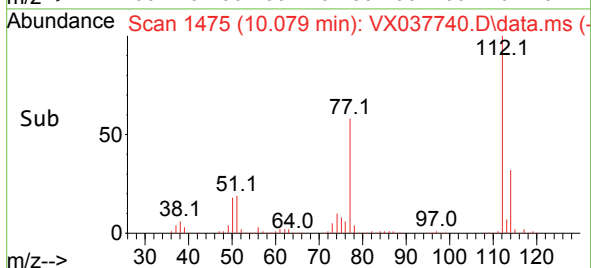
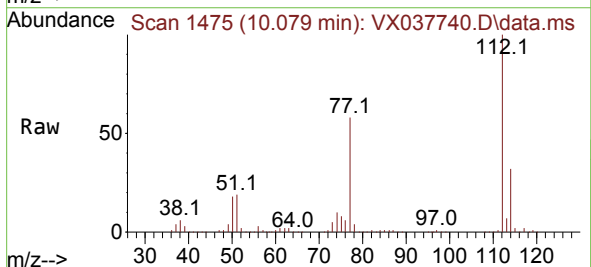


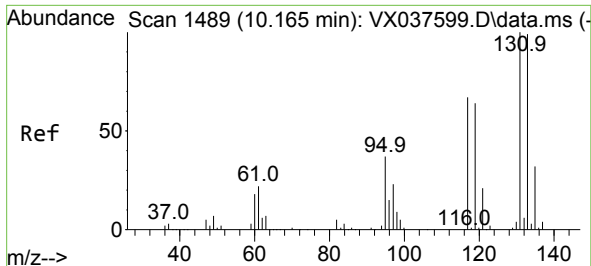
Tgt Ion:164 Resp: 81586
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 98.1 80.4 120.6
131 94.4 76.5 114.7



#65
Chlorobenzene
Concen: 48.659 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:112 Resp: 276039
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

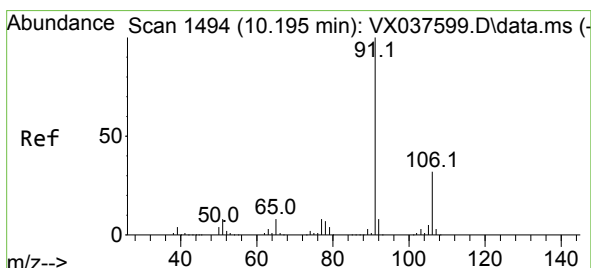
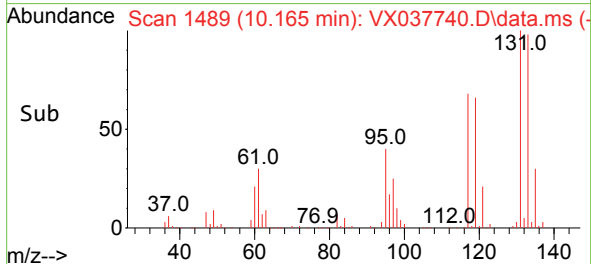
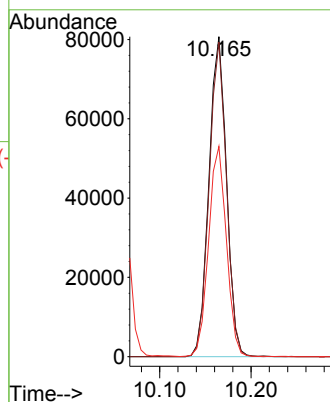
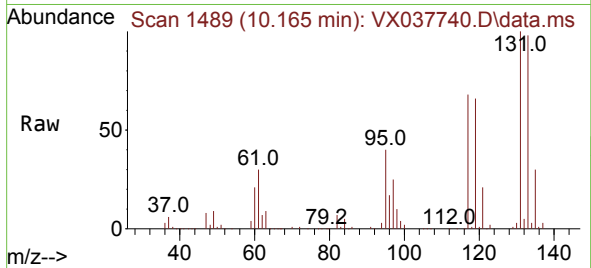




#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.094 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

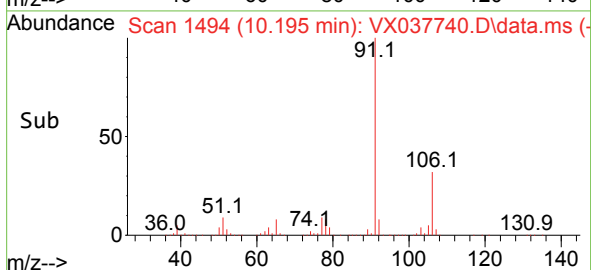
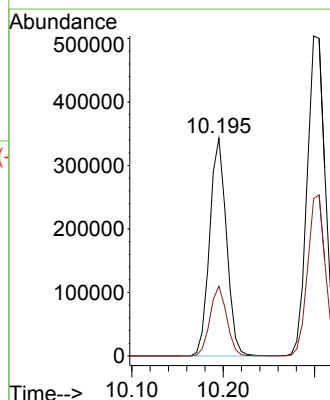
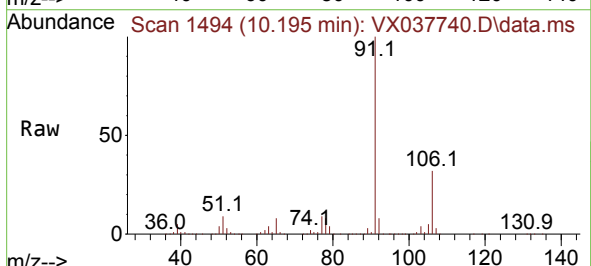
Instrument :
 MSVOA_X
 ClientSampleId :

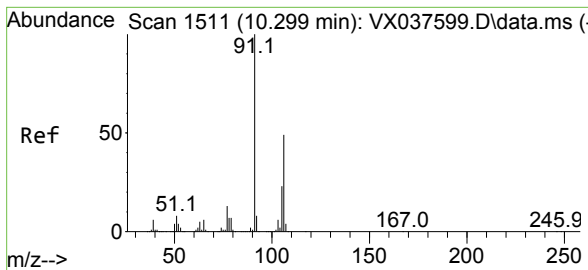
Tgt Ion:131 Resp: 107716
 Ion Ratio Lower Upper
 131 100
 133 97.0 47.1 141.4
 119 66.6 32.2 96.6



#67
 Ethyl Benzene
 Concen: 43.421 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

Tgt Ion: 91 Resp: 438362
 Ion Ratio Lower Upper
 91 100
 106 32.0 24.9 37.3

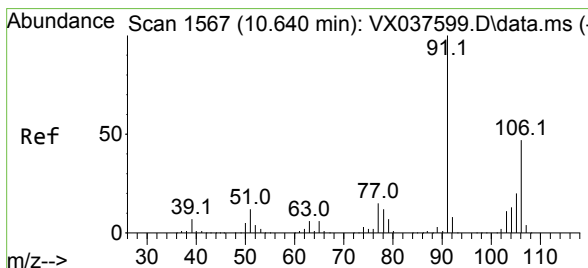
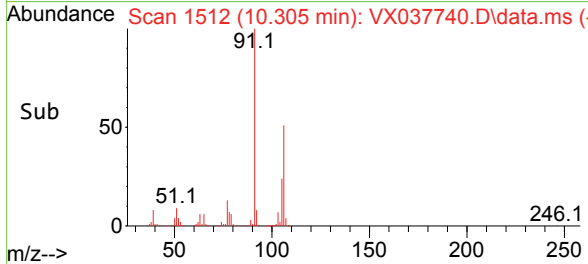
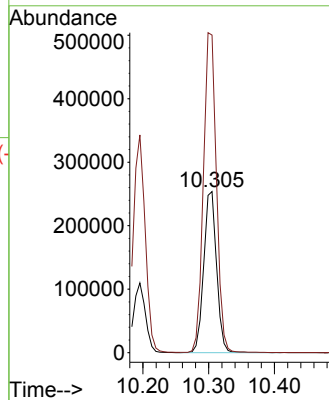
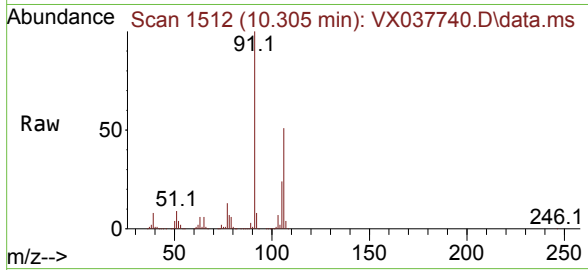




#68
m/p-Xylenes
Concen: 89.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

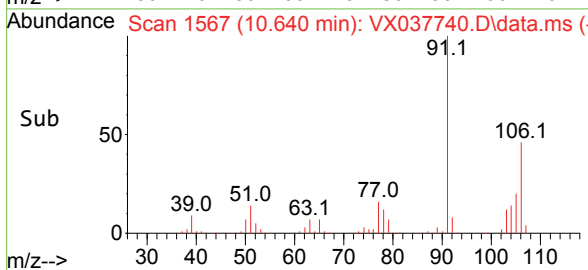
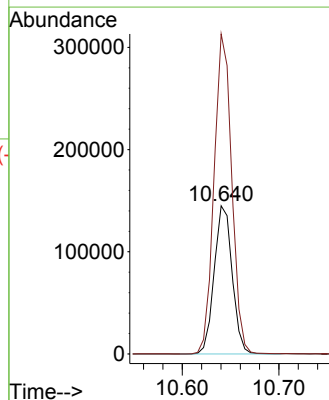
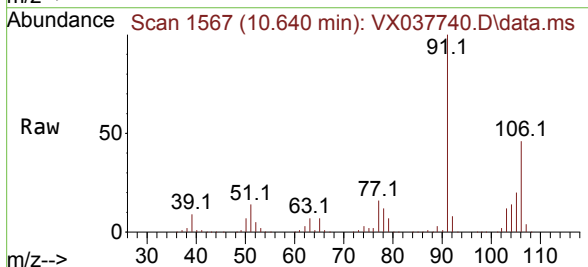
Instrument :
MSVOA_X
ClientSampleId :

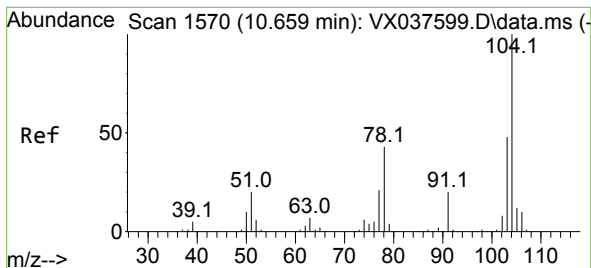
Tgt Ion:106 Resp: 344092
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3



#69
o-Xylene
Concen: 48.754 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:106 Resp: 187116
Ion Ratio Lower Upper
106 100
91 212.9 108.9 326.8





#70

Styrene

Concen: 51.385 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :

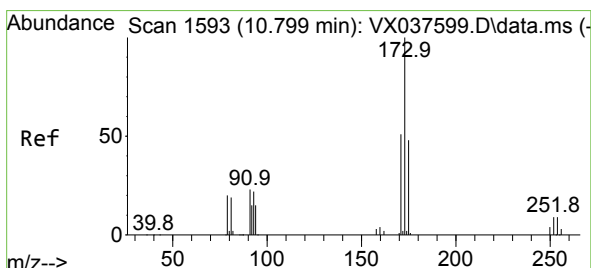
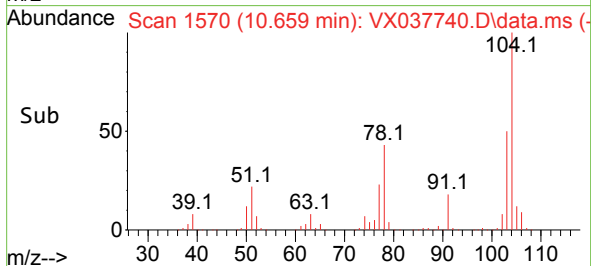
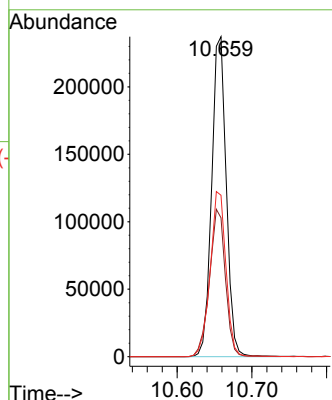
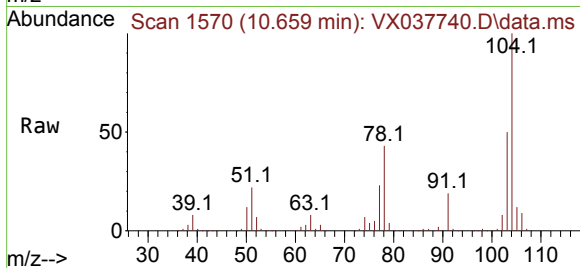
Tgt Ion:104 Resp: 321749

Ion Ratio Lower Upper

104 100

78 50.1 43.6 65.4

103 56.0 43.6 65.4



#71

Bromoform

Concen: 62.554 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

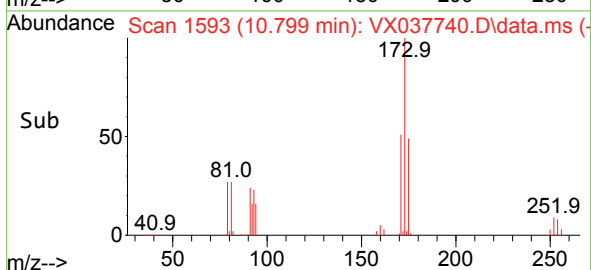
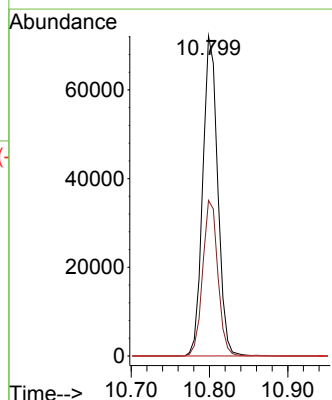
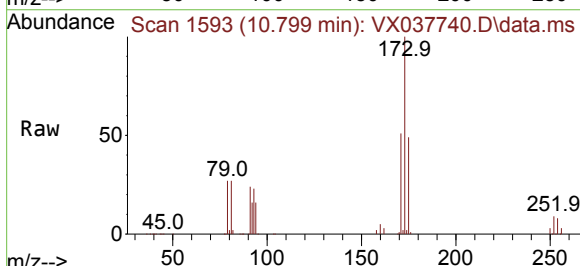
Tgt Ion:173 Resp: 95700

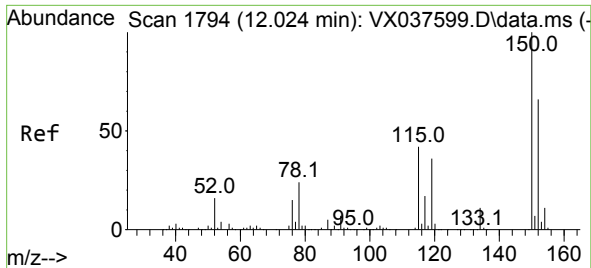
Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

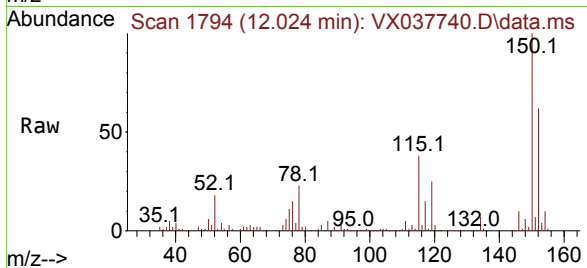
254 0.0 0.0 0.0#



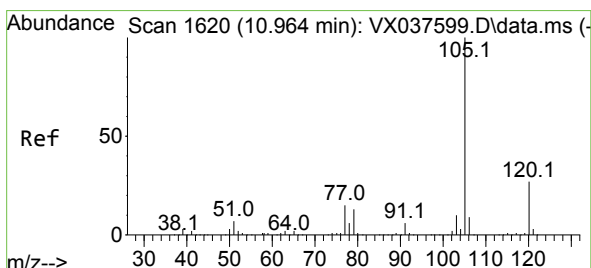
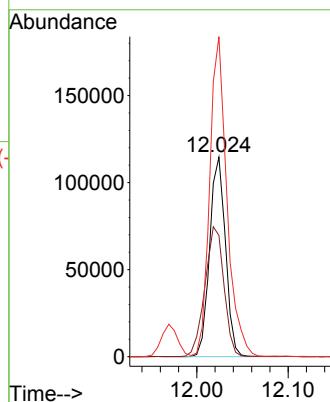
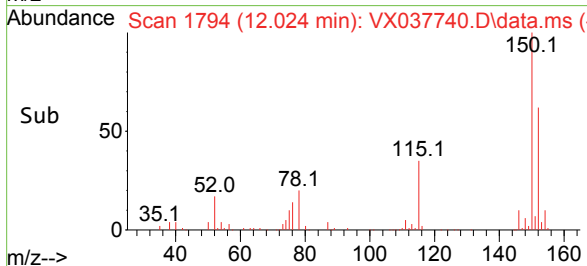


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

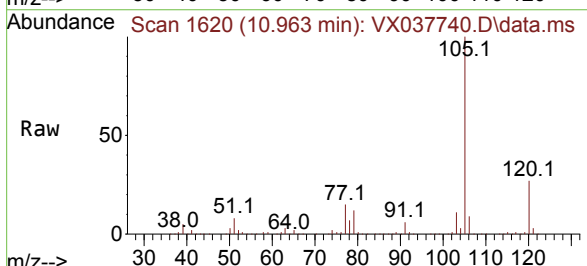
Instrument :
 MSVOA_X
 ClientSampleId :



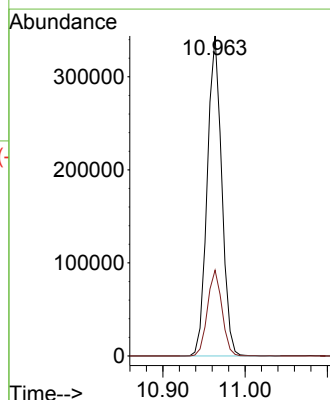
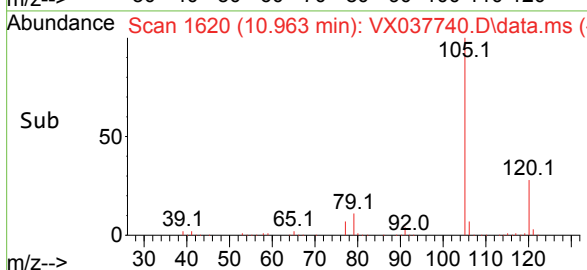
Tgt Ion:152 Resp: 137789
 Ion Ratio Lower Upper
 152 100
 115 78.4 43.3 129.9
 150 173.7 0.0 345.0

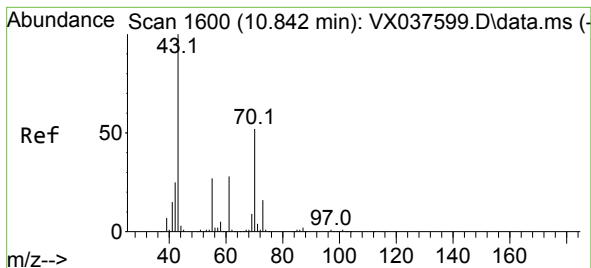


#73
 Isopropylbenzene
 Concen: 40.674 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53



Tgt Ion:105 Resp: 419599
 Ion Ratio Lower Upper
 105 100
 120 26.9 12.9 38.6





#74

N-ethyl acetate

Concen: 51.934 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

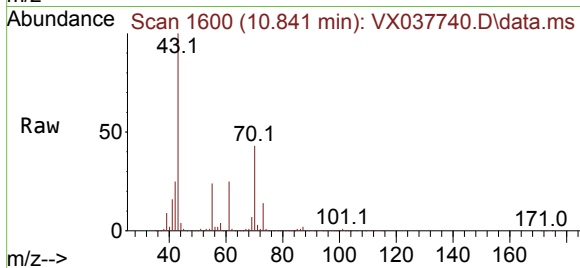
Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 233625

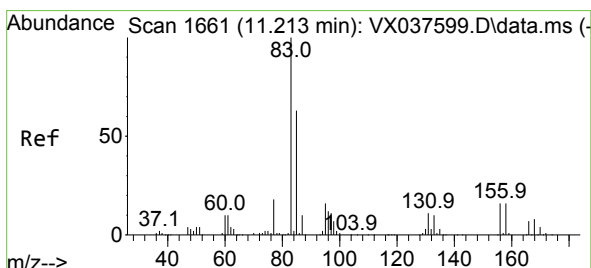
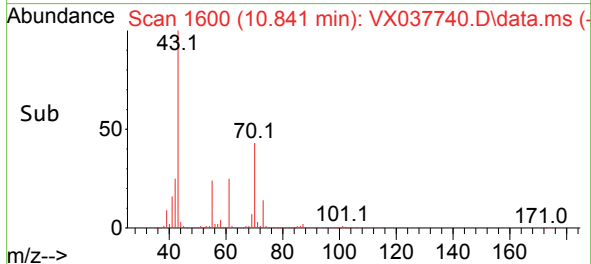
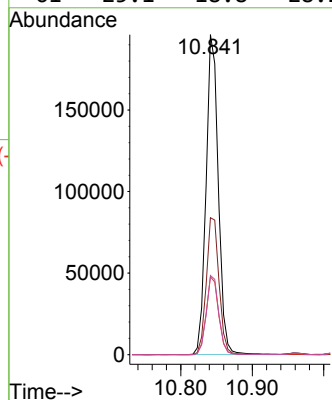
Ion Ratio Lower Upper

43 100

70 44.7 32.9 49.3

55 25.0 19.3 28.9

61 25.1 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 55.443 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

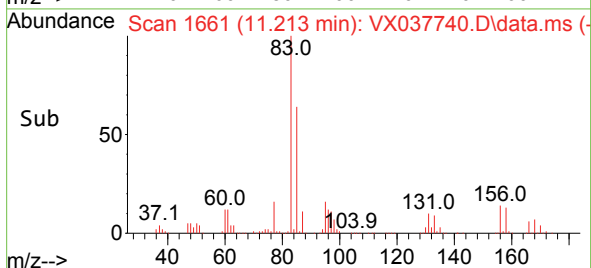
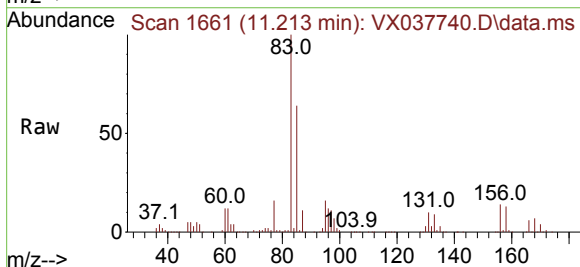
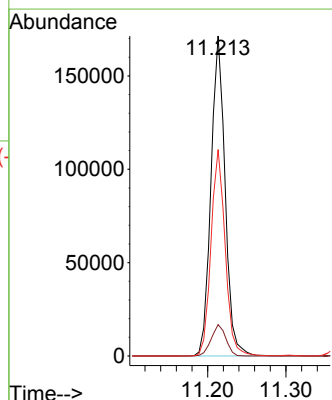
Tgt Ion: 83 Resp: 214036

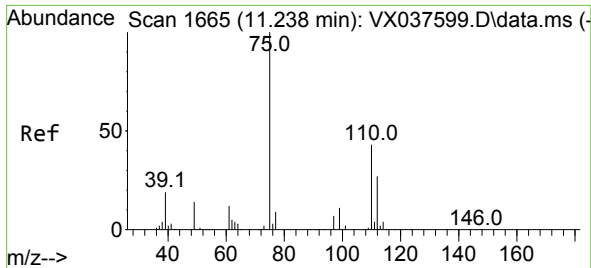
Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.7 32.0 96.2

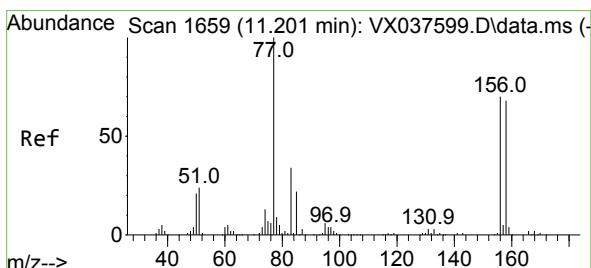
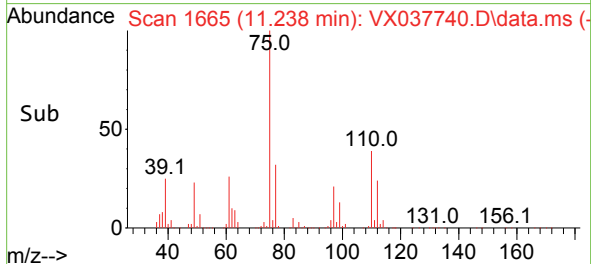
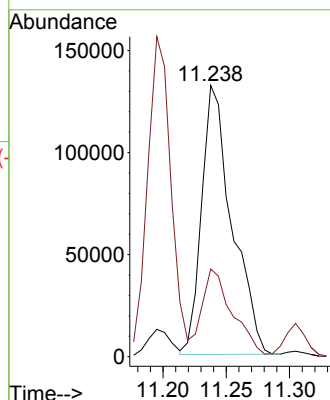
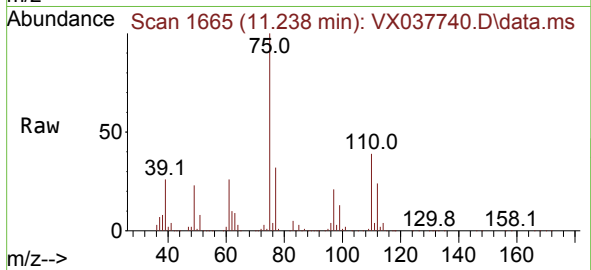




#76
1,2,3-Trichloropropane
Concen: 72.904 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

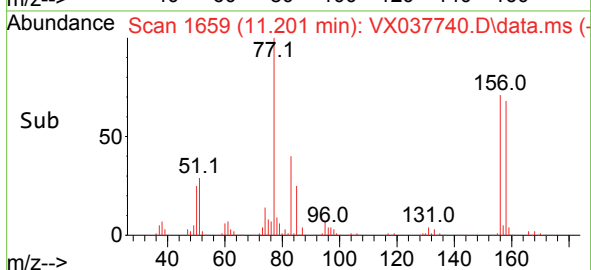
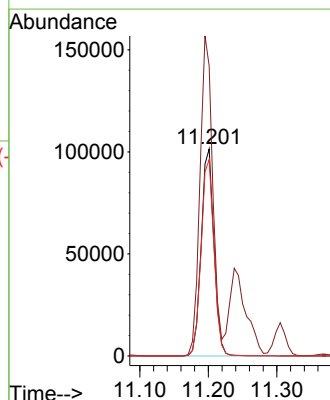
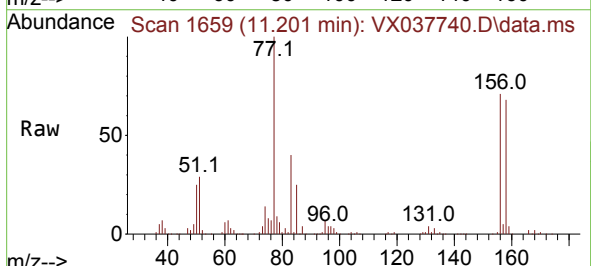
Instrument :
MSVOA_X
ClientSampleId :

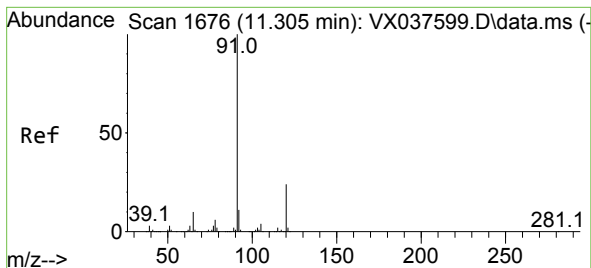
Tgt Ion: 75 Resp: 220844
Ion Ratio Lower Upper
75 100
77 32.9 19.1 57.5



#77
Bromobenzene
Concen: 53.756 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:156 Resp: 131418
Ion Ratio Lower Upper
156 100
77 154.3 88.4 265.3
158 96.0 48.0 144.0





#78

n-propylbenzene

Concen: 39.260 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

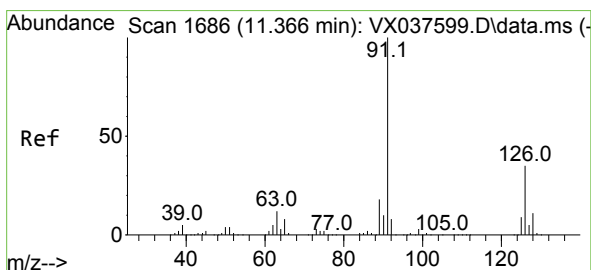
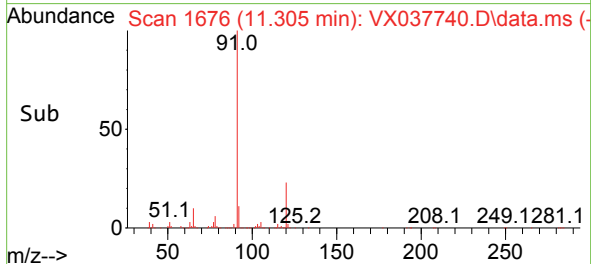
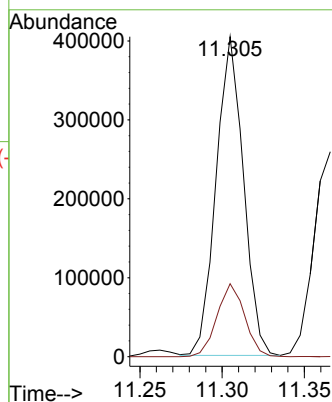
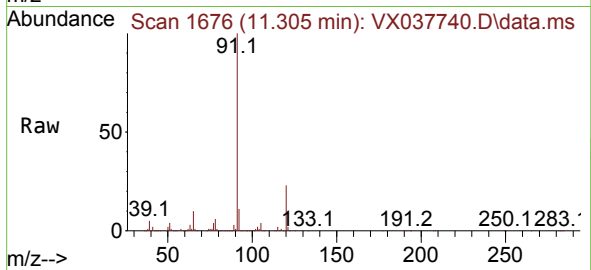
ClientSampleId :

Tgt Ion: 91 Resp: 465961

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 44.512 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037740.D

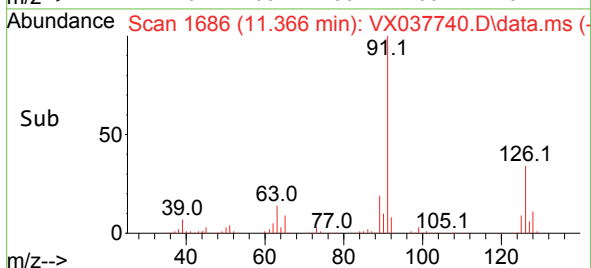
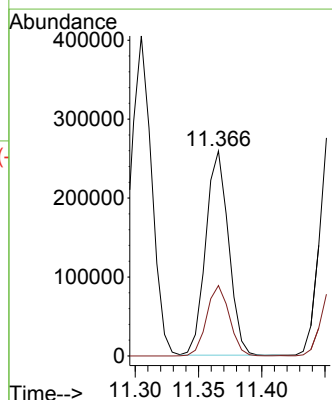
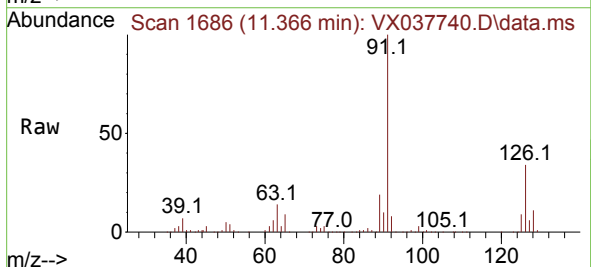
Acq: 14 Sep 2023 19:53

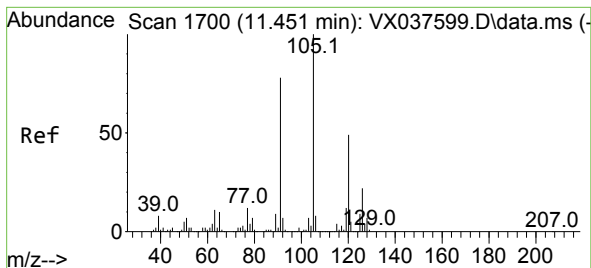
Tgt Ion: 91 Resp: 325197

Ion Ratio Lower Upper

91 100

126 34.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 42.954 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

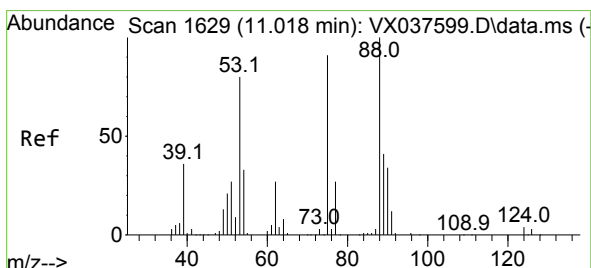
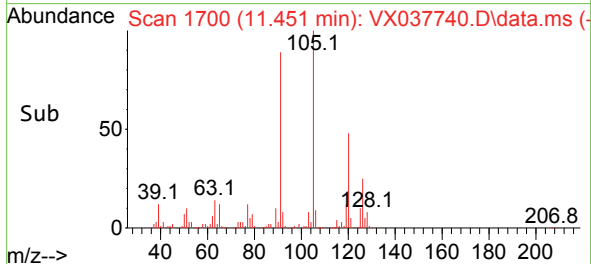
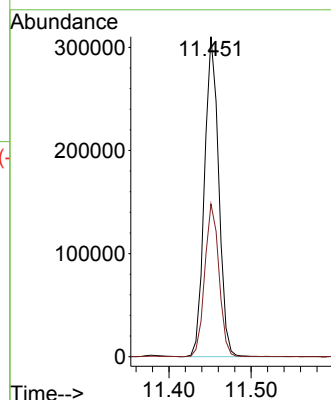
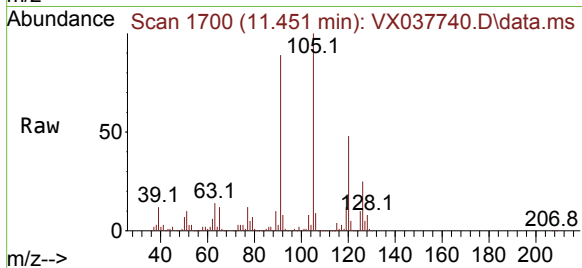
ClientSampleId :

Tgt Ion:105 Resp: 372415

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 55.176 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

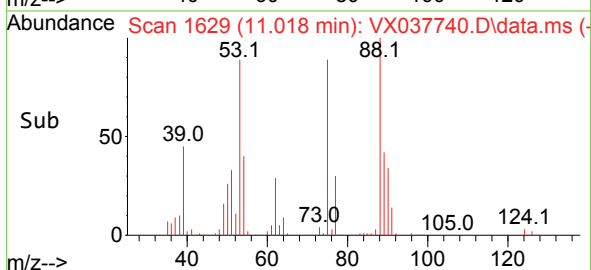
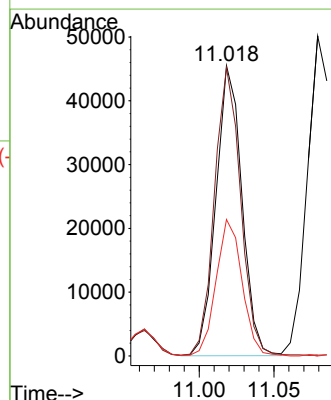
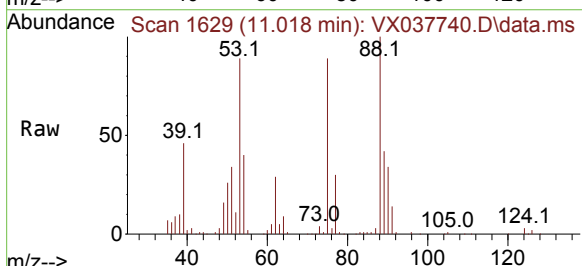
Tgt Ion: 75 Resp: 54986

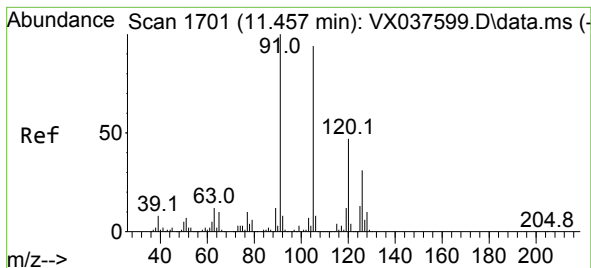
Ion Ratio Lower Upper

75 100

53 99.6 90.5 135.7

89 47.2 36.9 55.3

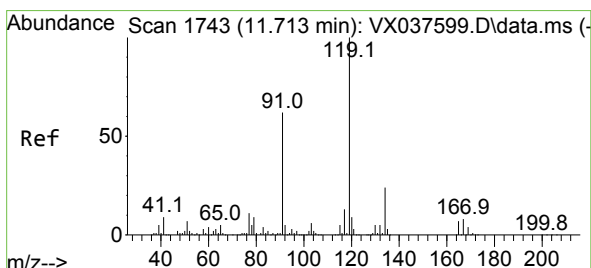
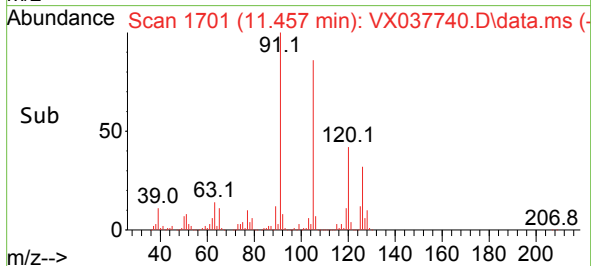
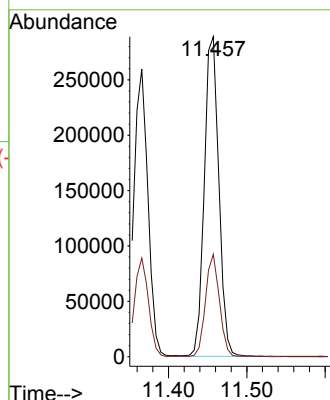
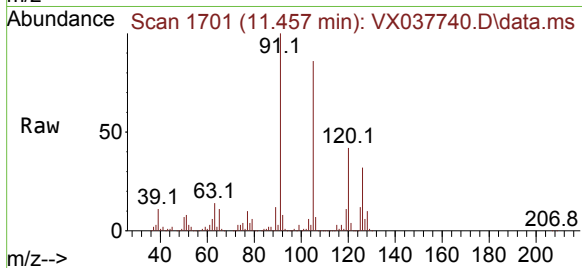




#82
4-Chlorotoluene
Concen: 44.401 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

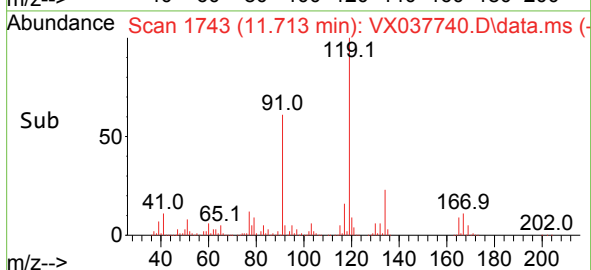
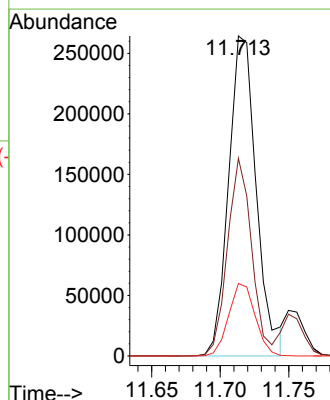
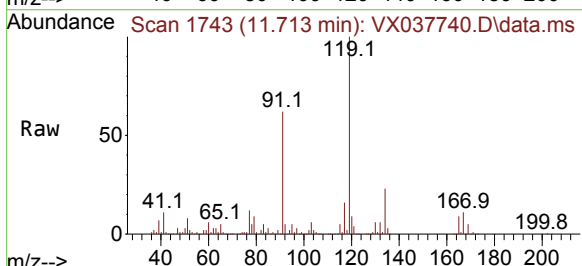
Instrument :
MSVOA_X
ClientSampleId :

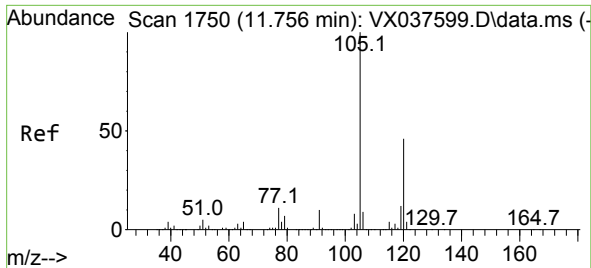
Tgt Ion: 91 Resp: 370551
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6



#83
tert-Butylbenzene
Concen: 42.805 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 119 Resp: 372828
Ion Ratio Lower Upper
119 100
91 53.9 31.2 93.6
134 21.7 11.7 35.0

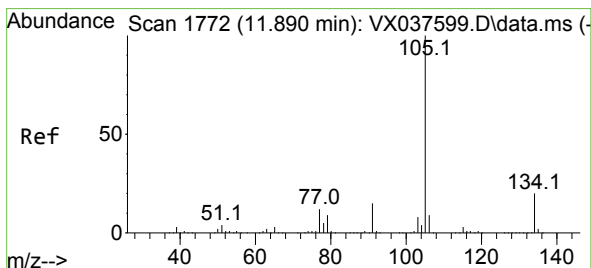
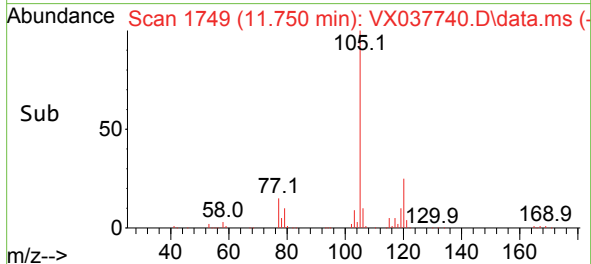
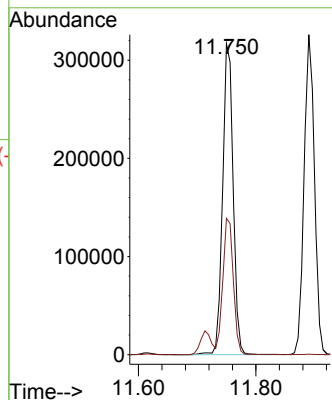
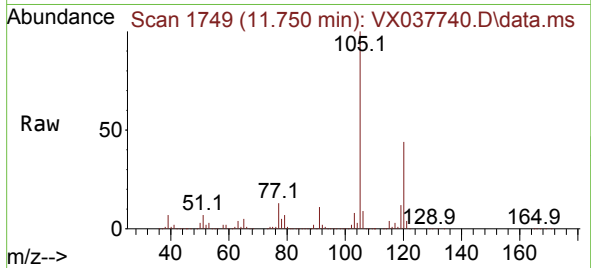




#84
1,2,4-Trimethylbenzene
Concen: 45.030 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

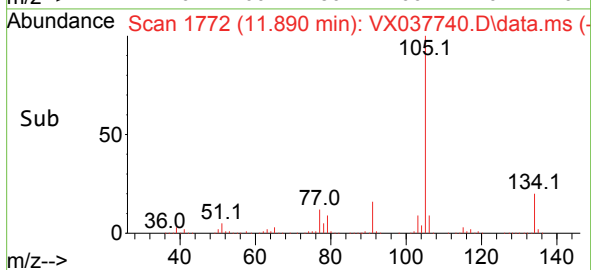
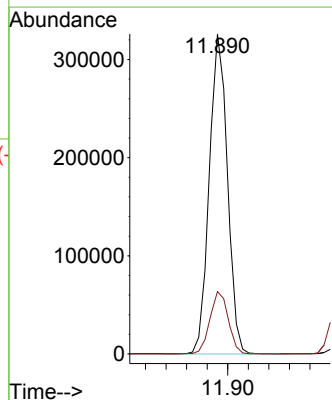
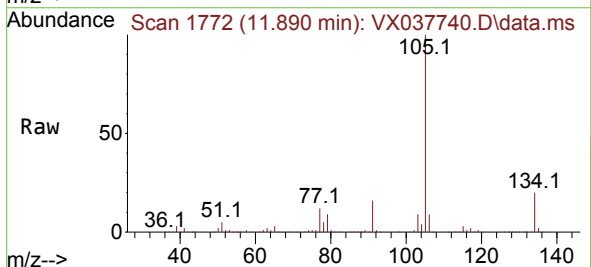
Instrument :
MSVOA_X
ClientSampleId :

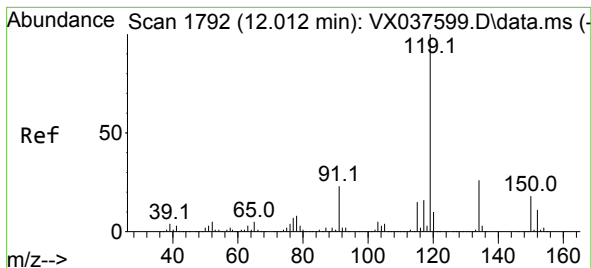
Tgt Ion:105 Resp: 393610
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6



#85
sec-Butylbenzene
Concen: 37.110 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion:105 Resp: 399044
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4





#86

p-Isopropyltoluene

Concen: 38.567 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

ClientSampleId :

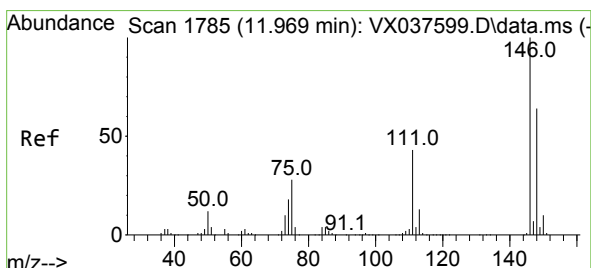
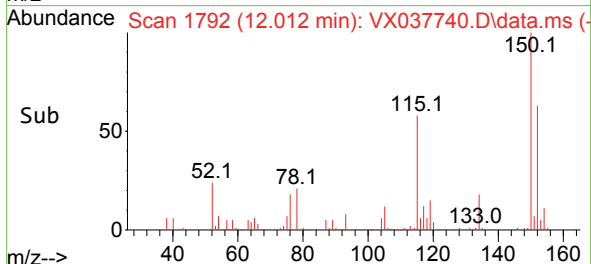
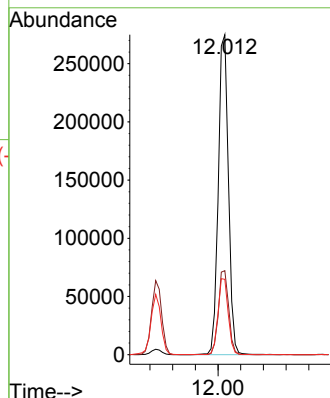
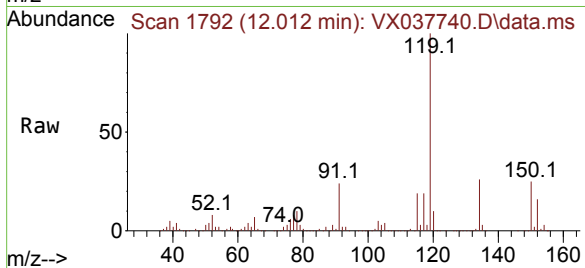
Tgt Ion:119 Resp: 339824

Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 24.0 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 48.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

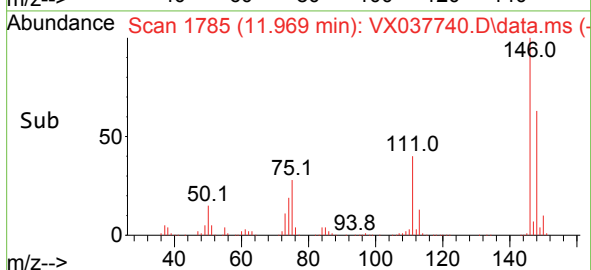
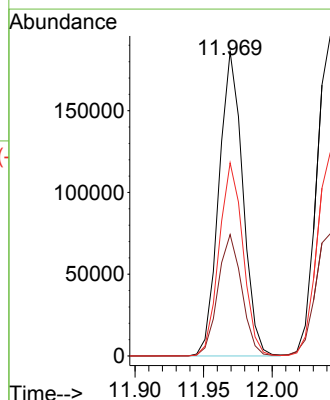
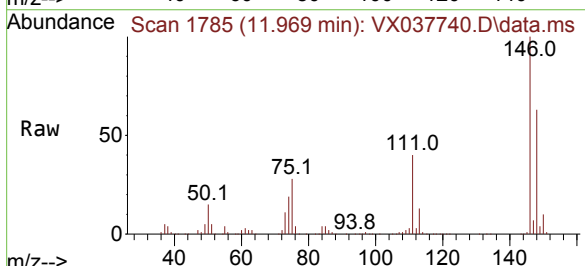
Tgt Ion:146 Resp: 225470

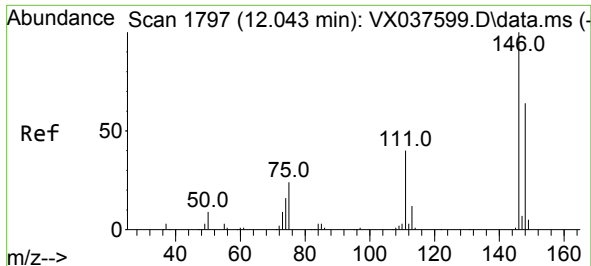
Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 63.5 31.8 95.3

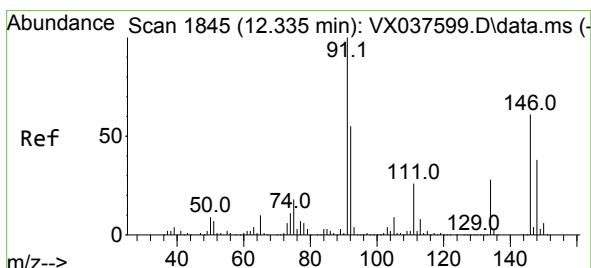
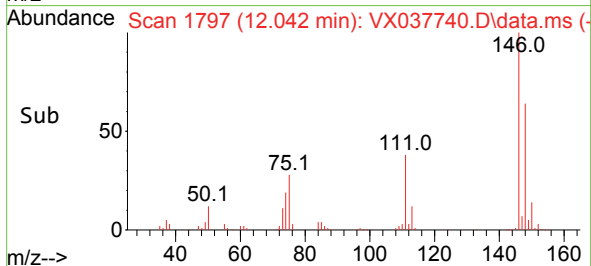
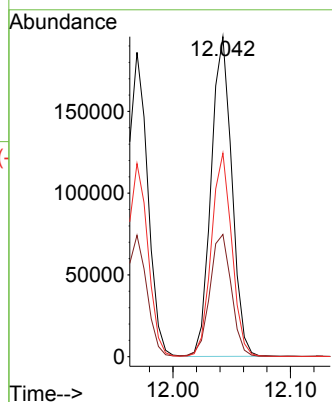
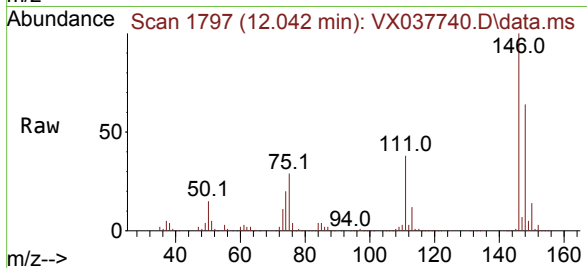




#88
1,4-Dichlorobenzene
Concen: 49.733 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

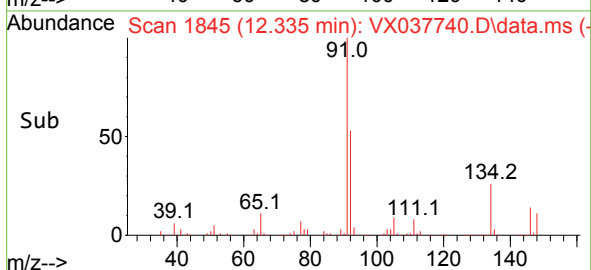
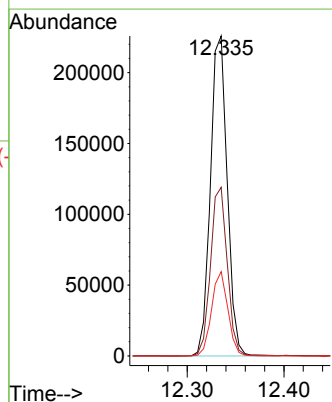
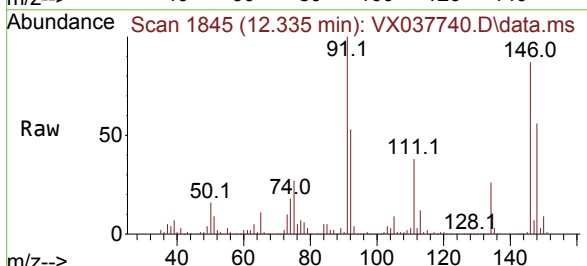
Instrument :
MSVOA_X
ClientSampleId :

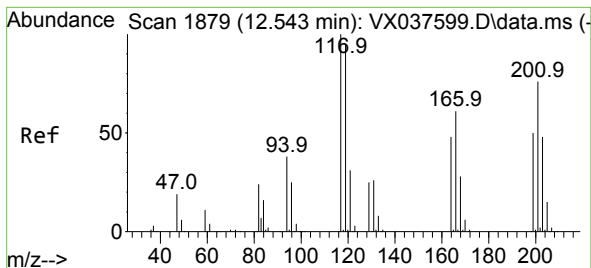
Tgt Ion:146 Resp: 239928
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.7
148 62.8 31.8 95.4



#89
n-Butylbenzene
Concen: 34.082 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

Tgt Ion: 91 Resp: 271988
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.6 12.6 37.8





#90

Hexachloroethane

Concen: 41.498 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

Instrument :

MSVOA_X

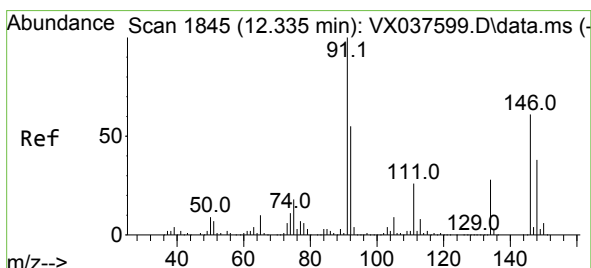
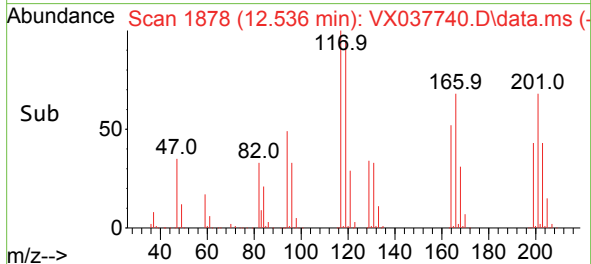
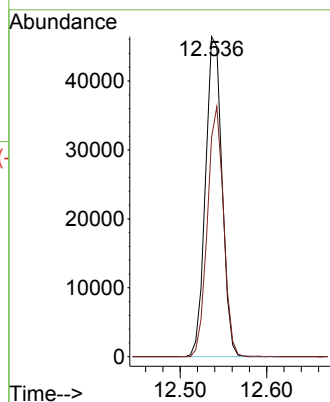
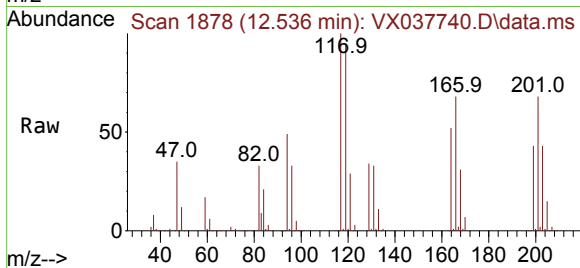
ClientSampleId :

Tgt Ion:117 Resp: 61701

Ion Ratio Lower Upper

117 100

201 76.1 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 52.419 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037740.D

Acq: 14 Sep 2023 19:53

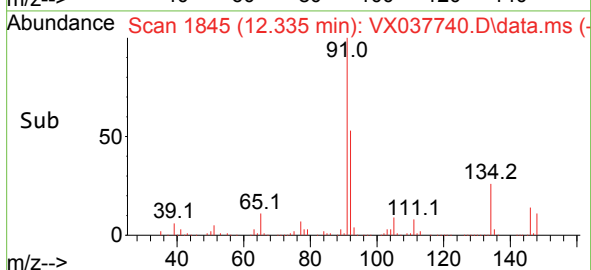
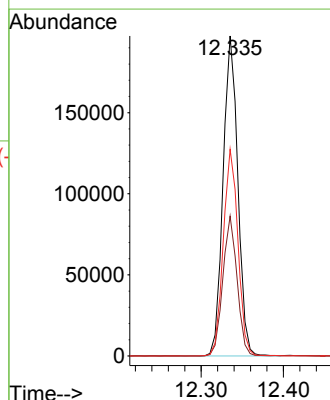
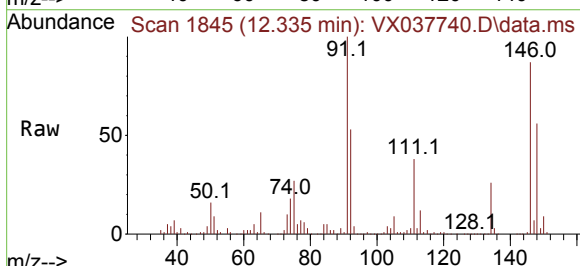
Tgt Ion:146 Resp: 246185

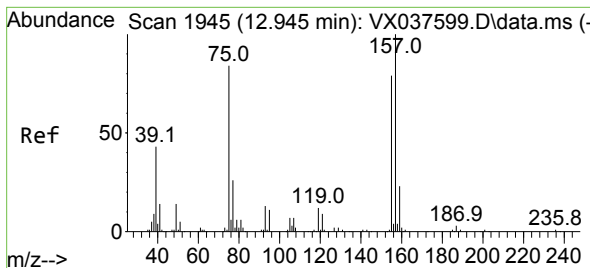
Ion Ratio Lower Upper

146 100

111 42.3 22.4 67.0

148 64.4 31.6 95.0

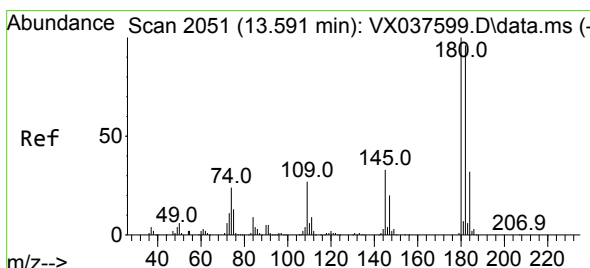
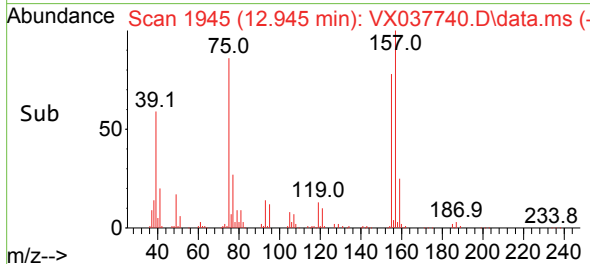
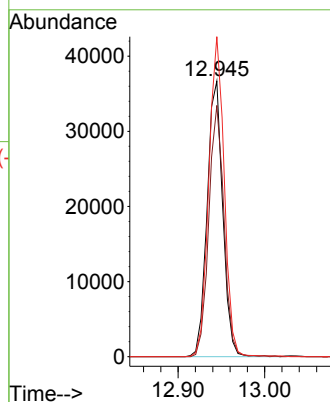
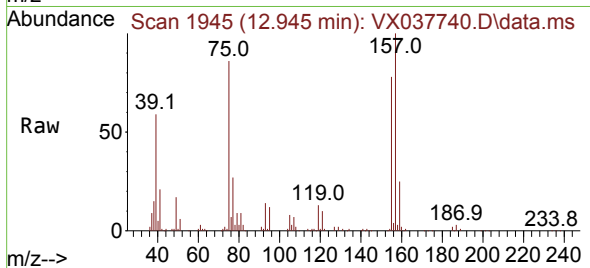




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.922 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

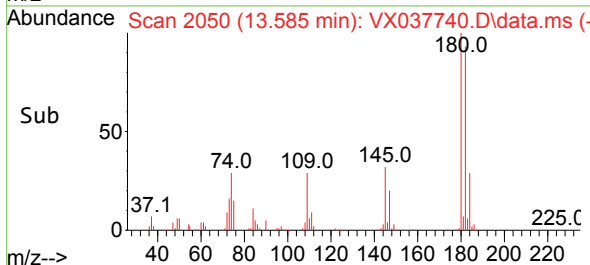
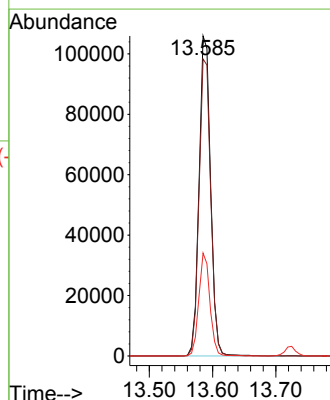
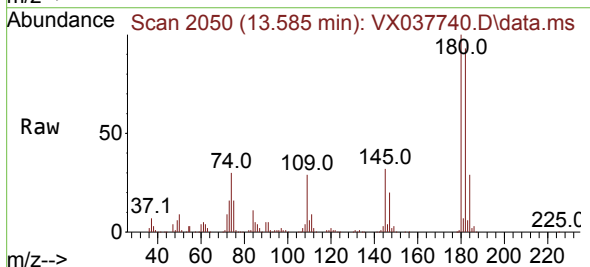
Instrument :
 MSVOA_X
 ClientSampleId :

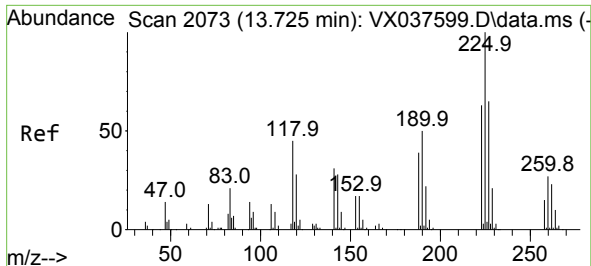
Tgt Ion: 75 Resp: 45914
 Ion Ratio Lower Upper
 75 100
 155 88.6 36.1 108.5
 157 115.0 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 48.036 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

Tgt Ion: 180 Resp: 134355
 Ion Ratio Lower Upper
 180 100
 182 94.1 48.3 144.8
 145 30.9 18.0 54.0

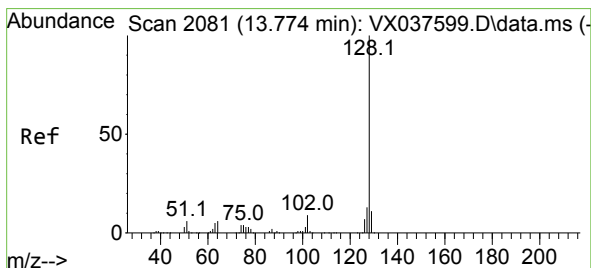
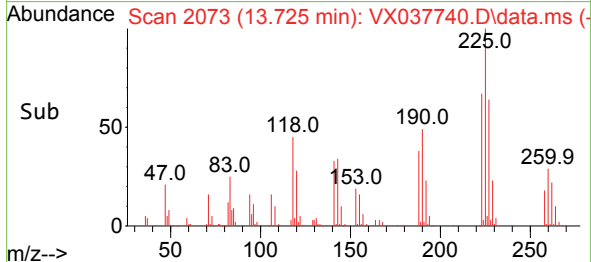
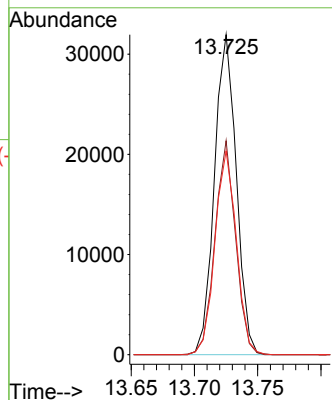
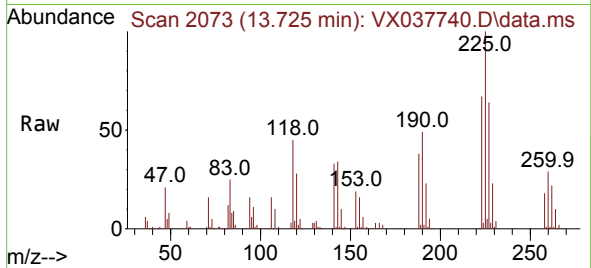




#94
Hexachlorobutadiene
Concen: 32.839 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

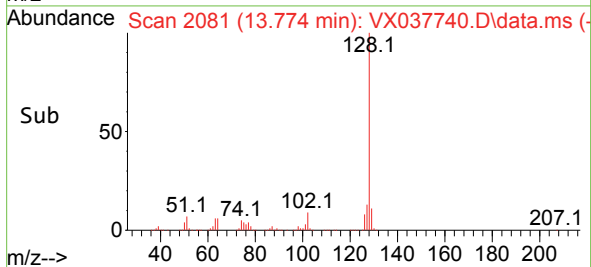
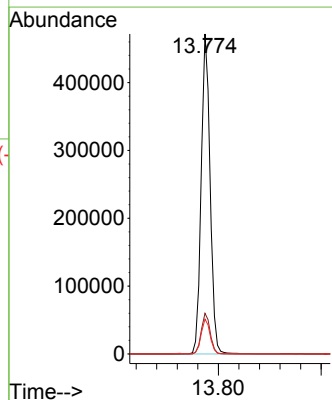
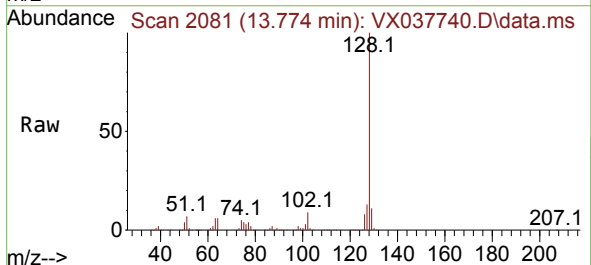
Instrument :
MSVOA_X
ClientSampleId :

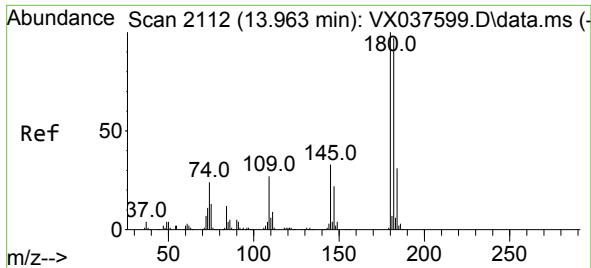
Tgt Ion:225 Resp: 38368
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 62.5 32.5 97.5



#95
Naphthalene
Concen: 56.158 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037740.D
Acq: 14 Sep 2023 19:53

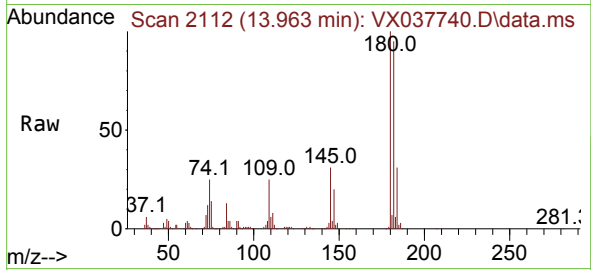
Tgt Ion:128 Resp: 568971
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.784 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037740.D
 Acq: 14 Sep 2023 19:53

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	145738
Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	32.5	17.8	53.5

