

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037593.D
 Acq On : 07 Sep 2023 21:11
 Operator : JC/MD
 Sample : 04327-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 08 00:52:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71876	70.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	141.320%#
35) Dibromofluoromethane	5.391	113	63338	64.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	129.480%#
50) Toluene-d8	8.647	98	197387	55.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.240%
62) 4-Bromofluorobenzene	11.079	95	85059	60.991	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	29548	36.052	ug/l	97
3) Chloromethane	1.307	50	43963	61.312	ug/l	98
4) Vinyl Chloride	1.374	62	40752	52.214	ug/l	98
5) Bromomethane	1.593	94	20274	52.149	ug/l	98
6) Chloroethane	1.666	64	20528	44.696	ug/l	100
7) Trichlorofluoromethane	1.874	101	55136	43.125	ug/l	98
8) Diethyl Ether	2.136	74	38139	77.105	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	31996	42.899	ug/l	95
10) Methyl Iodide	2.447	142	60465	66.702	ug/l	91
11) Tert butyl alcohol	2.983	59	95653	400.871	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	75728	104.263	ug/l #	80
13) Acrolein	2.239	56	77144	424.981	ug/l	97
14) Allyl chloride	2.660	41	68022	60.507	ug/l #	86
15) Acrylonitrile	3.069	53	203097	476.873	ug/l	98
16) Acetone	2.386	43	174964	439.674	ug/l #	84
17) Carbon Disulfide	2.502	76	72675	39.337	ug/l	98
18) Methyl Acetate	2.709	43	123530	82.445	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	215480	78.225	ug/l	98
20) Methylene Chloride	2.782	84	65125	73.181	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	50151	60.741	ug/l	85
22) Diisopropyl ether	3.770	45	169005	73.261	ug/l #	76
23) Vinyl Acetate	3.721	43	623482	352.686	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	108545	75.032	ug/l	97
25) 2-Butanone	4.562	43	267709	446.793	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	40110	31.046	ug/l	78
27) cis-1,2-Dichloroethene	4.489	96	118173	121.407	ug/l	79
28) Bromochloromethane	4.904	49	48937	75.725	ug/l #	69
29) Tetrahydrofuran	5.013	42	163899	428.926	ug/l #	79
30) Chloroform	5.093	83	113618	69.964	ug/l	96
31) Cyclohexane	5.471	56	46488	40.645	ug/l #	83
32) 1,1,1-Trichloroethane	5.379	97	81930	56.300	ug/l	95
36) 1,1-Dichloropropene	5.690	75	56407	40.583	ug/l	96
37) Ethyl Acetate	4.721	43	89158	62.795	ug/l #	91
38) Carbon Tetrachloride	5.678	117	63570	42.104	ug/l	97
39) Methylcyclohexane	7.379	83	49893	34.166	ug/l	90
40) Benzene	6.038	78	227656	57.109	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52945	71.732	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	97633	62.455	ug/l	91
43) Isopropyl Acetate	6.348	43	141447	62.750	ug/l #	88
44) Trichloroethene	7.123	130	202483	179.134	ug/l	95
45) 1,2-Dichloropropane	7.434	63	63142	64.240	ug/l	96
46) Dibromomethane	7.580	93	50396	65.085	ug/l	91
47) Bromodichloromethane	7.824	83	92306	62.238	ug/l	99
48) Methyl methacrylate	7.696	41	72638	66.077	ug/l #	77
49) 1,4-Dioxane	7.665	88	44491	1502.771	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	495970	362.346	ug/l #	87
52) Toluene	8.720	92	145632	55.293	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	90834	57.521	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96936	56.804	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	78669	73.352	ug/l	97
56) Ethyl methacrylate	9.116	69	117628	70.021	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	124793	69.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	462	0.573	ug/l #	47
59) 2-Hexanone	9.433	43	376958	361.189	ug/l	83
60) Dibromochloromethane	9.525	129	77561	67.924	ug/l	98
61) 1,2-Dibromoethane	9.610	107	81800	69.662	ug/l	99
64) Tetrachloroethene	9.275	164	39194	35.789	ug/l	97
65) Chlorobenzene	10.080	112	168428	53.084	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69557	59.398	ug/l	99
67) Ethyl Benzene	10.195	91	265059	47.476	ug/l	99
68) m/p-Xylenes	10.299	106	207551	96.266	ug/l	96
69) o-Xylene	10.640	106	111188	52.271	ug/l	97
70) Styrene	10.653	104	194312	55.455	ug/l	96
71) Bromoform	10.799	173	57334	65.454	ug/l #	97
73) Isopropylbenzene	10.964	105	259119	48.395	ug/l	99
74) N-amyl acetate	10.842	43	116648	56.068	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	127223	70.555	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129832	82.759	ug/l	91
77) Bromobenzene	11.195	156	75879	58.027	ug/l	90
78) n-propylbenzene	11.305	91	274231	45.996	ug/l	98
79) 2-Chlorotoluene	11.366	91	197533	51.846	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	225840	50.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30368	54.066	ug/l	86
82) 4-Chlorotoluene	11.457	91	219640	49.941	ug/l	97
83) tert-Butylbenzene	11.713	119	231465	54.340	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	233225	51.667	ug/l	96
85) sec-Butylbenzene	11.890	105	242946	48.830	ug/l	98
86) p-Isopropyltoluene	12.012	119	208025	48.569	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130175	53.171	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131750	52.088	ug/l	98
89) n-Butylbenzene	12.335	91	153216	43.148	ug/l	99
90) Hexachloroethane	12.536	117	39268	54.930	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	142256	59.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27673	66.048	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	74738	53.280	ug/l	98
94) Hexachlorobutadiene	13.725	225	22395	41.326	ug/l	98
95) Naphthalene	13.774	128	339545	55.260	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83777	60.114	ug/l	99

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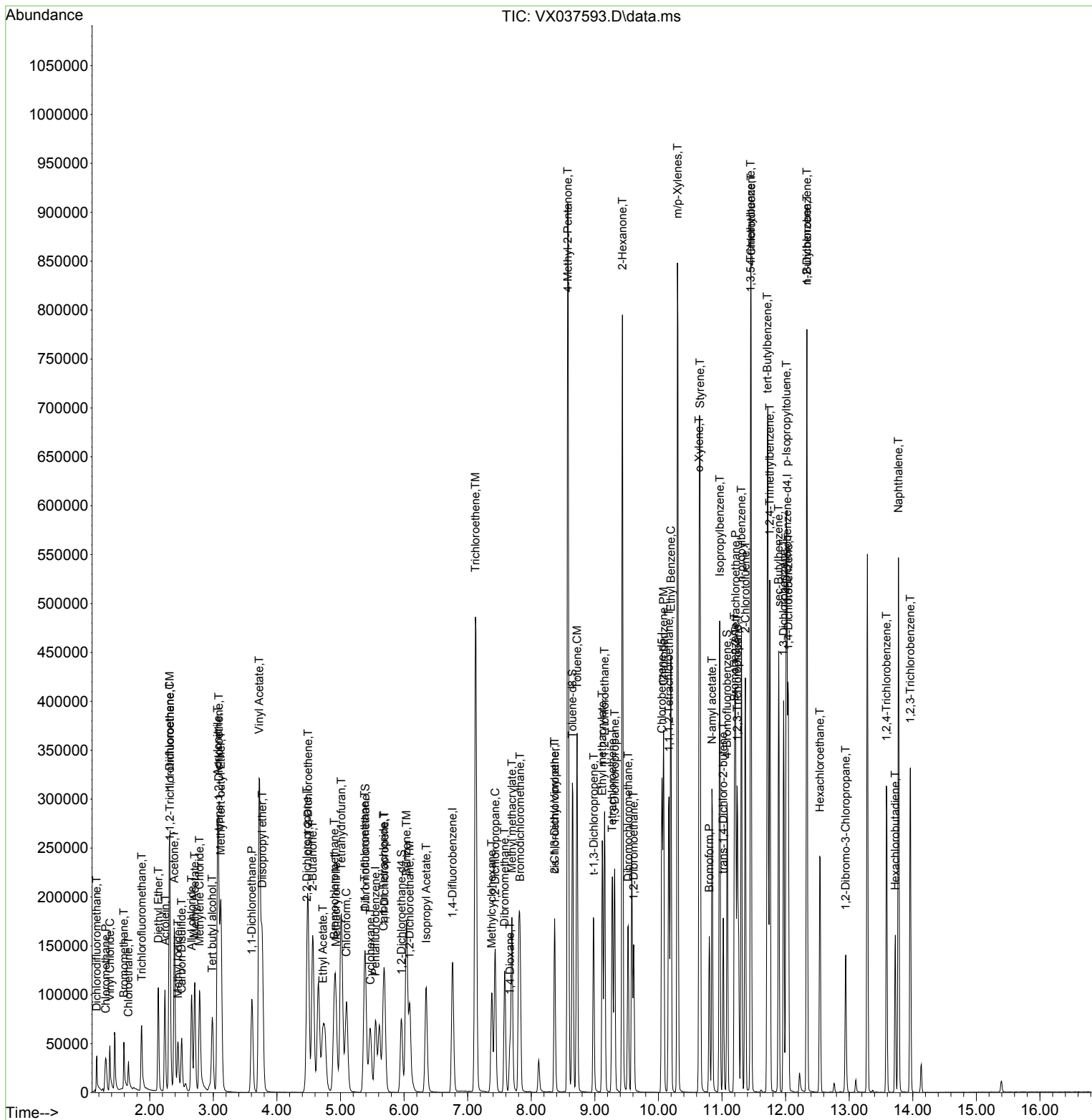
Instrument :
MSVOA_X
ClientSampleId :

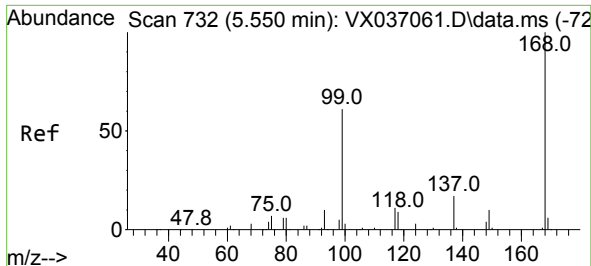
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

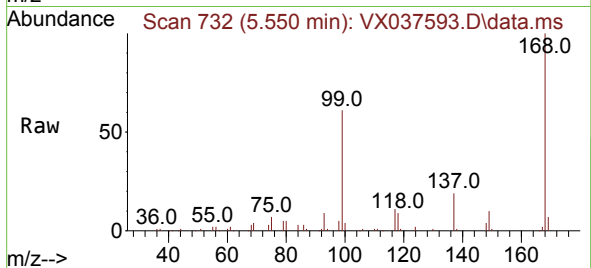
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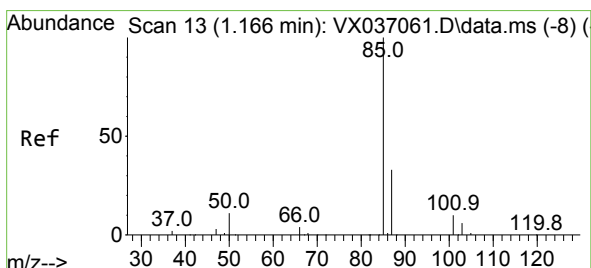
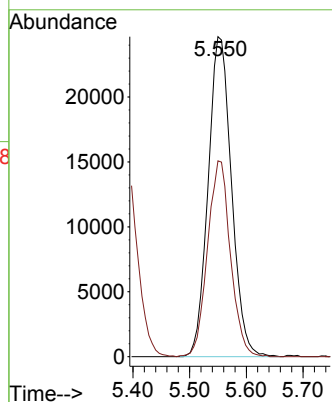
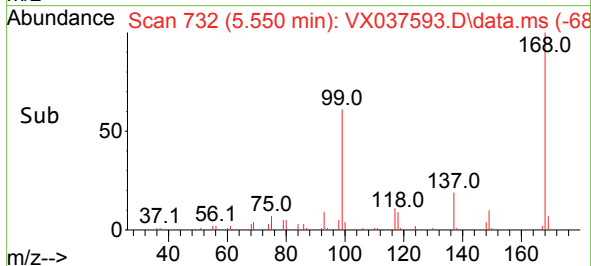


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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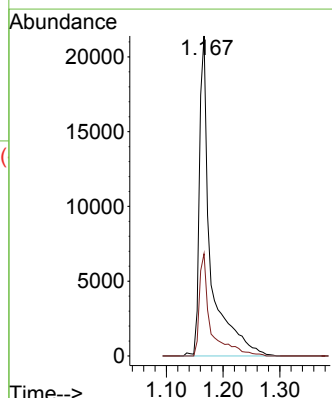
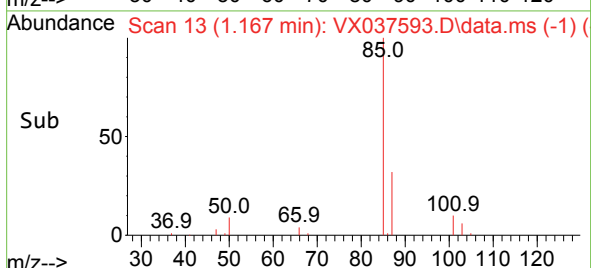
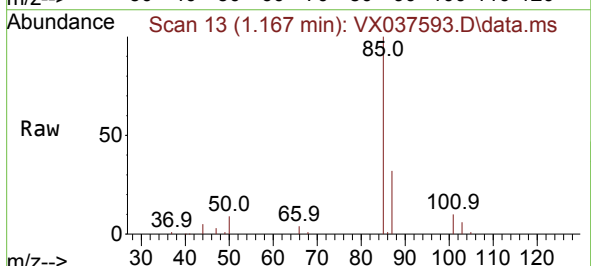


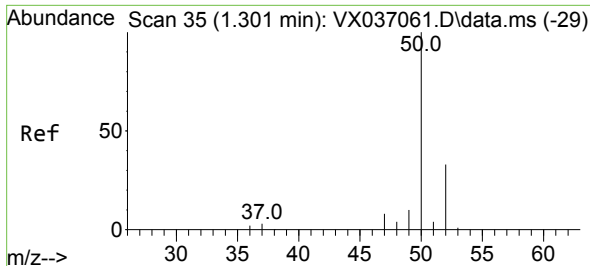
Tgt Ion:168 Resp: 70557
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 36.052 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 85 Resp: 29548
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

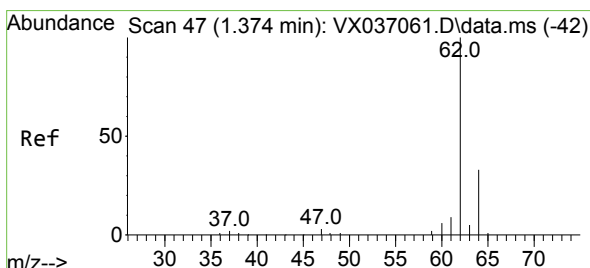
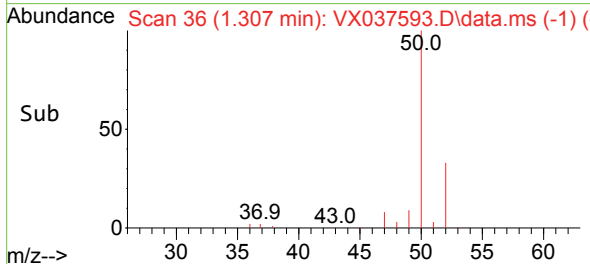
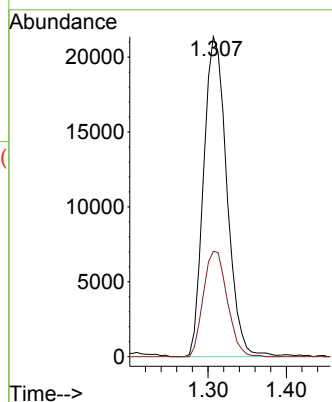
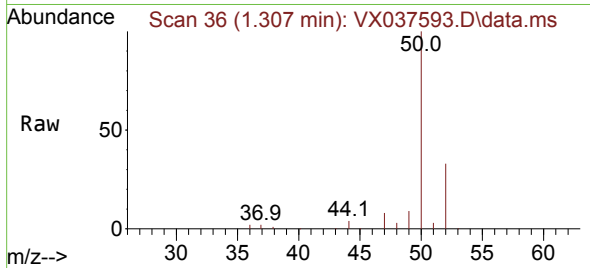




#3
Chloromethane
Concen: 61.312 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

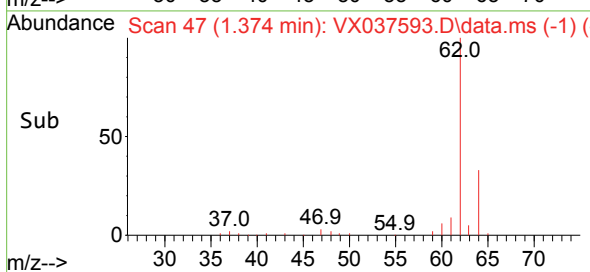
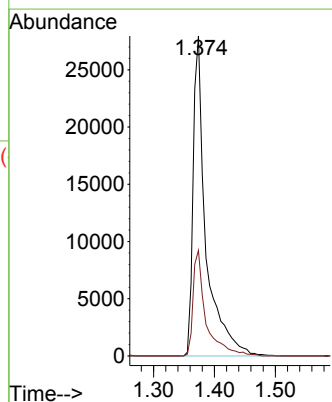
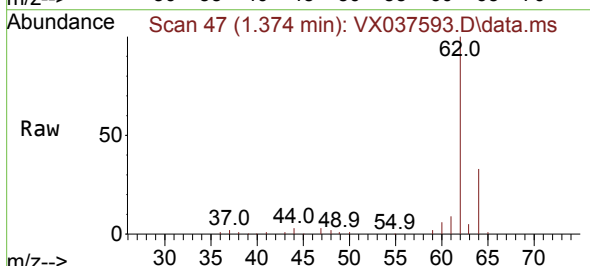
Instrument :
MSVOA_X
ClientSampleId :

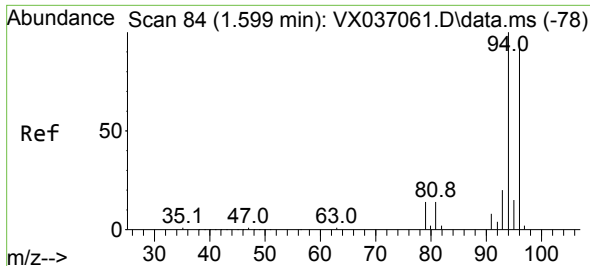
Tgt Ion: 50 Resp: 43963
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 52.214 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 62 Resp: 40752
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

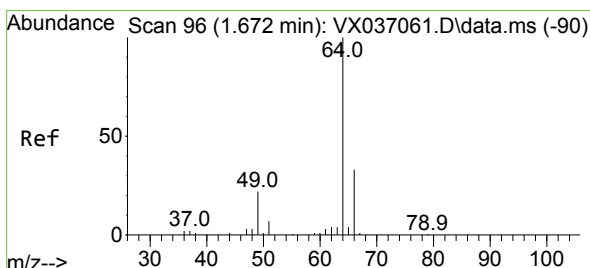
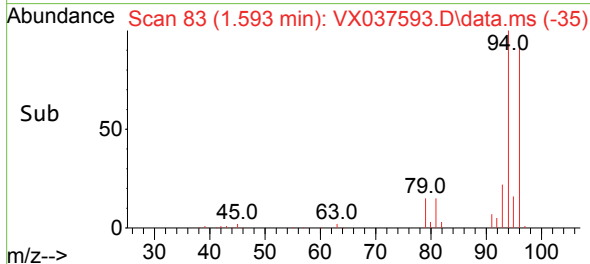
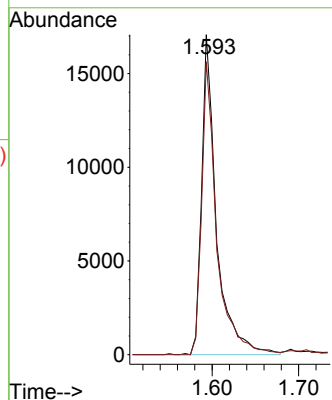
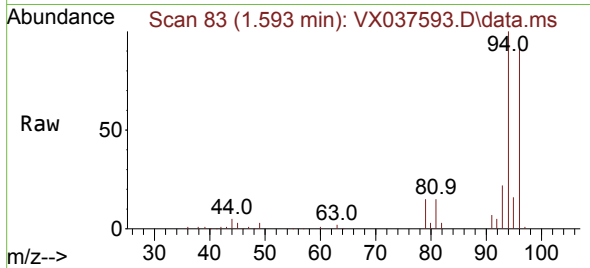




#5
Bromomethane
Concen: 52.149 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

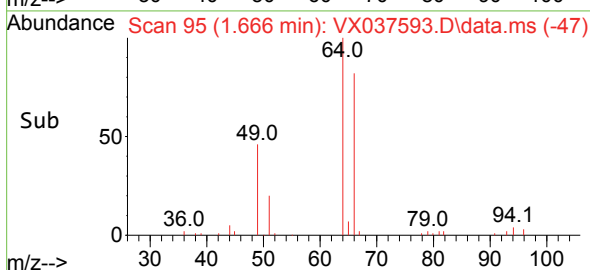
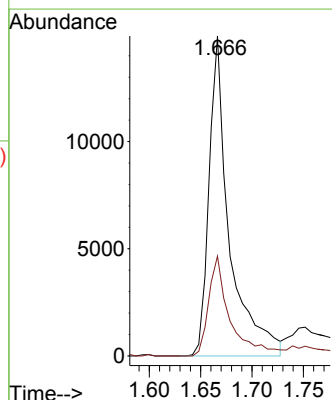
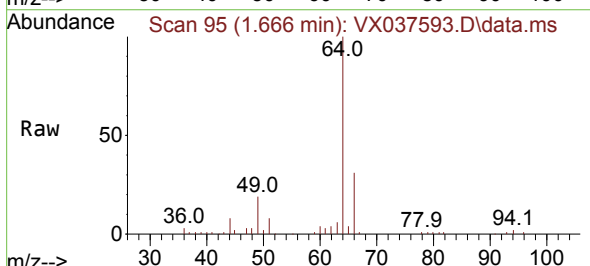
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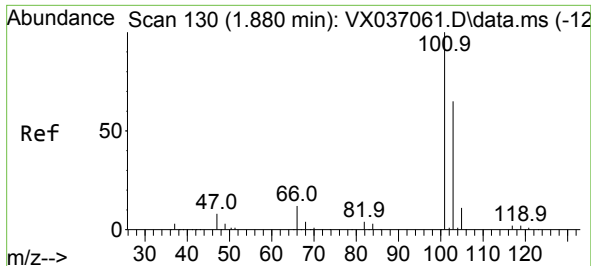
Tgt Ion: 94 Resp: 20274
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8



#6
Chloroethane
Concen: 44.696 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 64 Resp: 20528
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

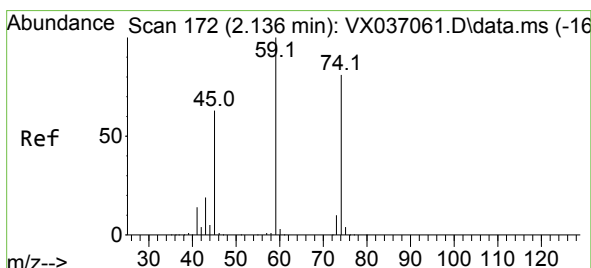
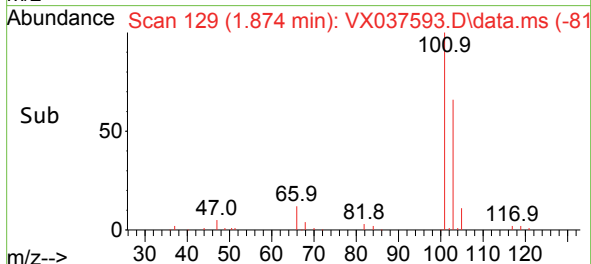
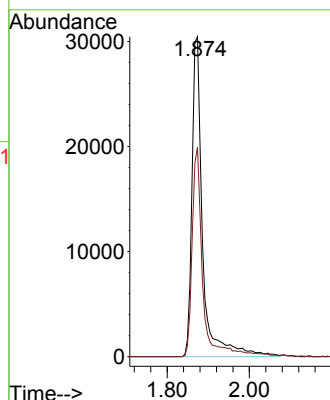
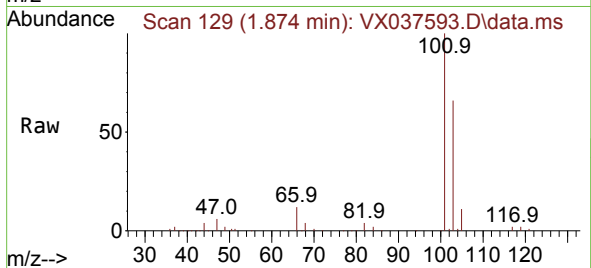




#7
Trichlorofluoromethane
Concen: 43.125 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

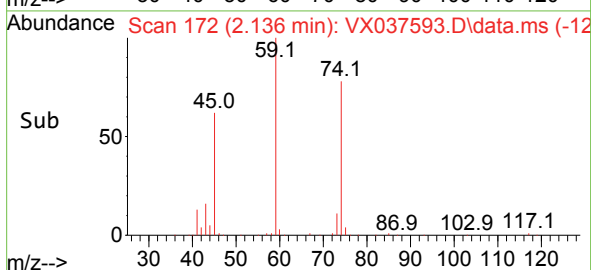
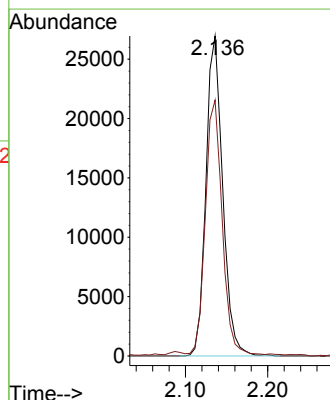
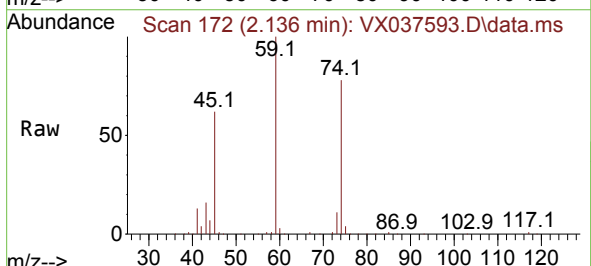
Instrument :
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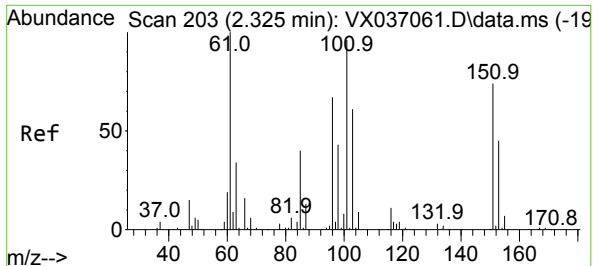
Tgt Ion:101 Resp: 55136
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



#8
Diethyl Ether
Concen: 77.105 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 07 Sep 2023 21:11

Tgt Ion: 74 Resp: 38139
Ion Ratio Lower Upper
74 100
45 79.2 53.3 159.8

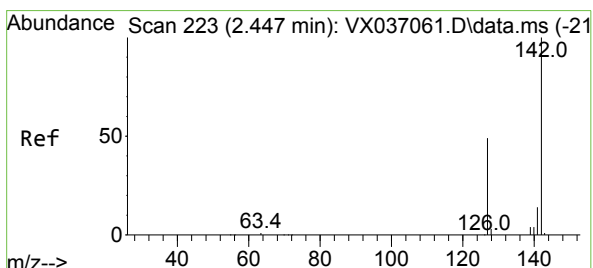
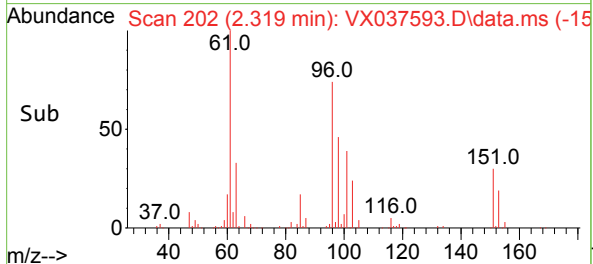
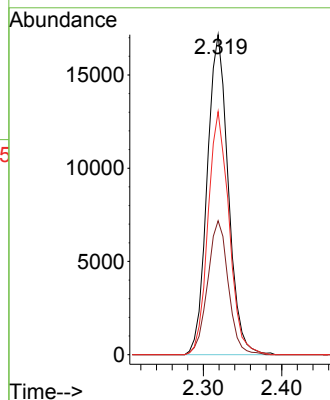
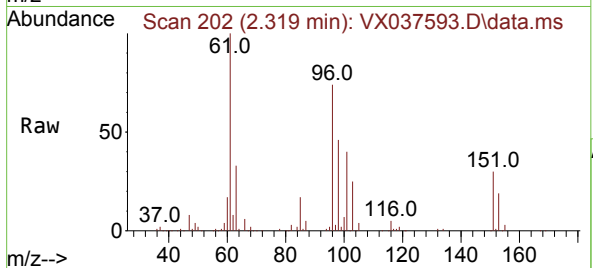




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.899 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

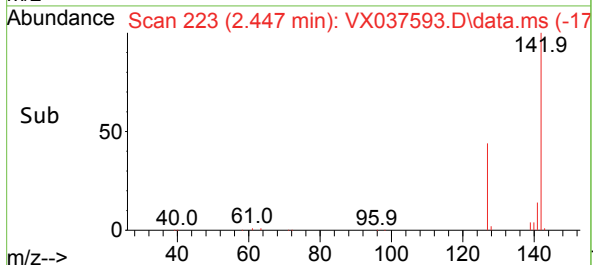
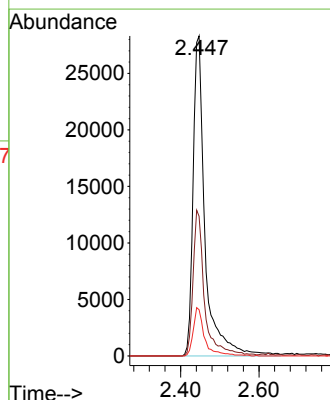
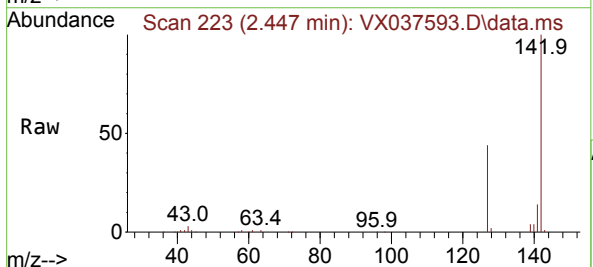
Instrument :
MSVOA_X
ClientSampleId :

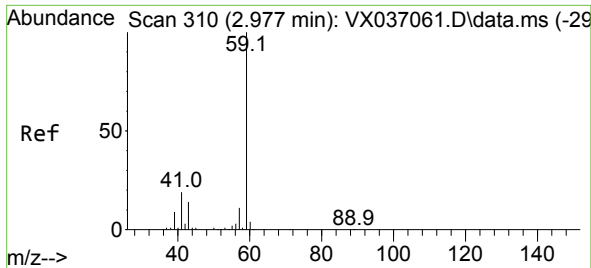
Tgt Ion:101 Resp: 31996
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 75.8 58.6 87.8



#10
Methyl Iodide
Concen: 66.702 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:142 Resp: 60465
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 400.871 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

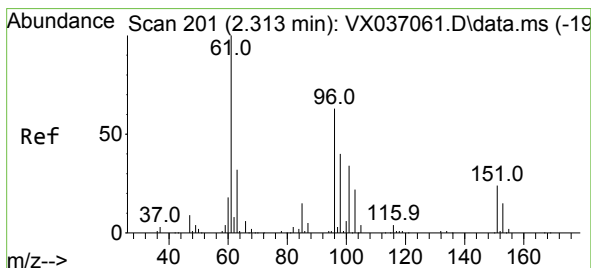
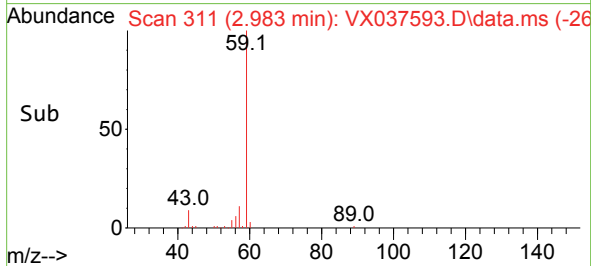
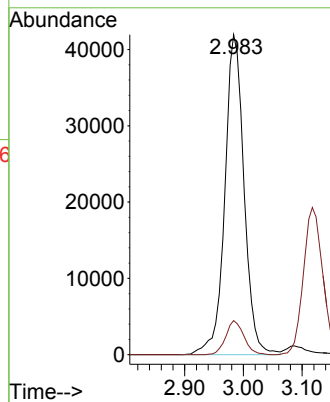
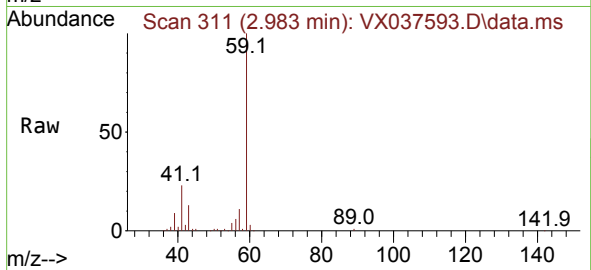
ClientSampleId :

Tgt Ion: 59 Resp: 95653

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 104.263 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

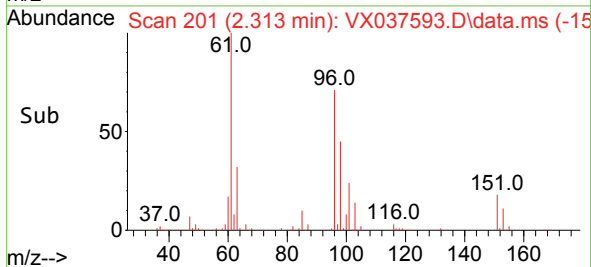
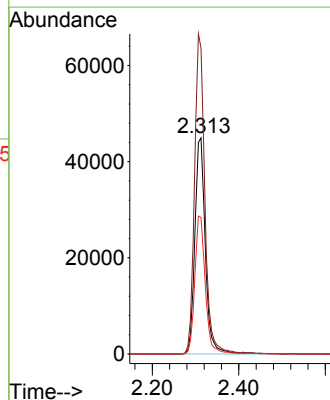
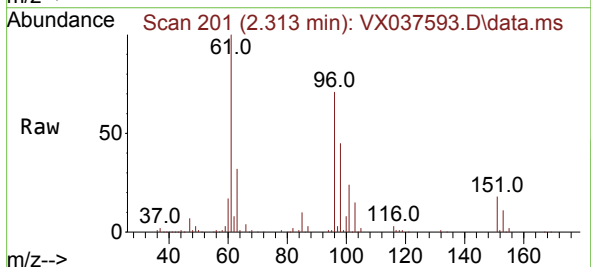
Tgt Ion: 96 Resp: 75728

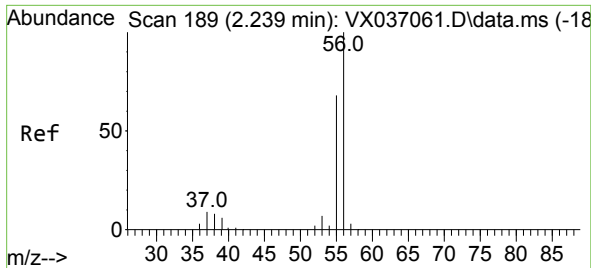
Ion Ratio Lower Upper

96 100

61 141.6 144.6 216.8#

98 63.2 50.4 75.6

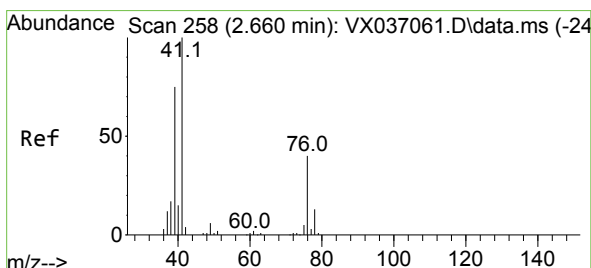
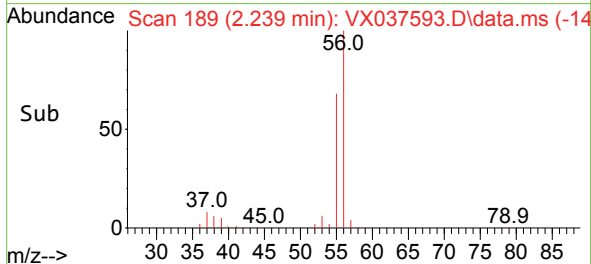
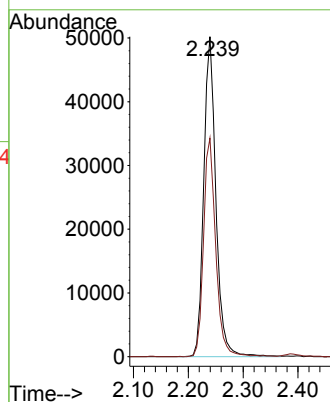
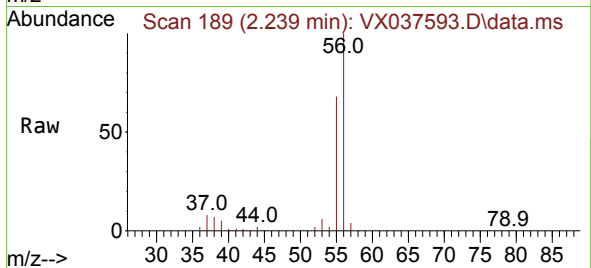




#13
Acrolein
Concen: 424.981 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

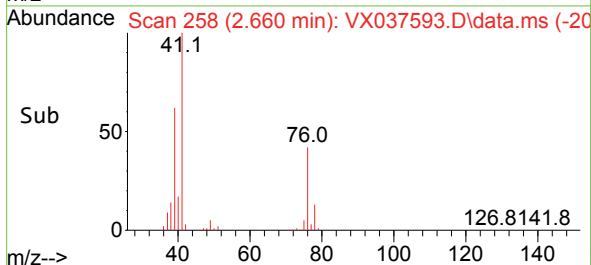
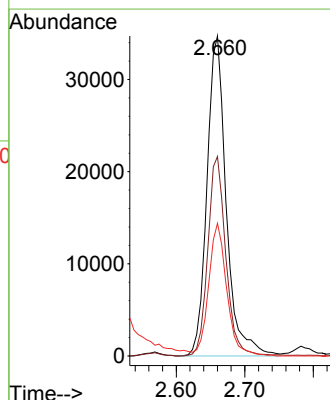
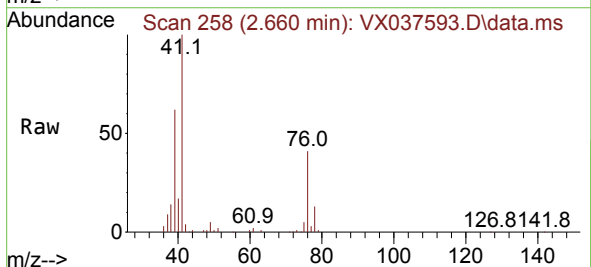
Instrument :
MSVOA_X
ClientSampleId :

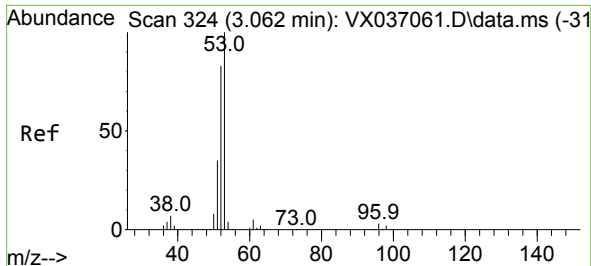
Tgt Ion: 56 Resp: 77144
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 60.507 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

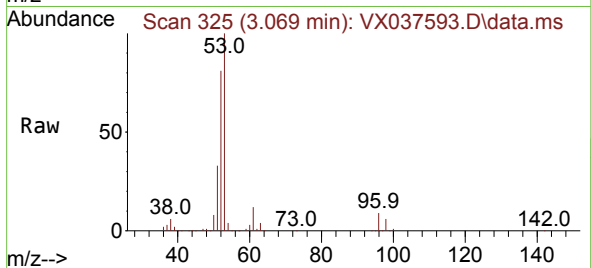
Tgt Ion: 41 Resp: 68022
Ion Ratio Lower Upper
41 100
39 58.2 55.8 83.6
76 38.8 24.3 36.5



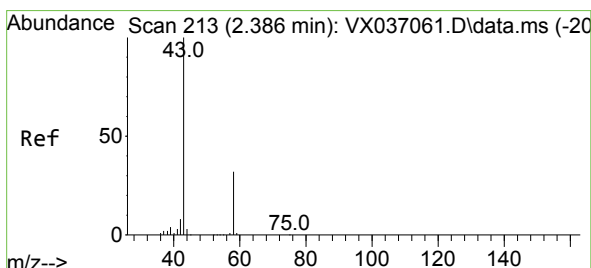
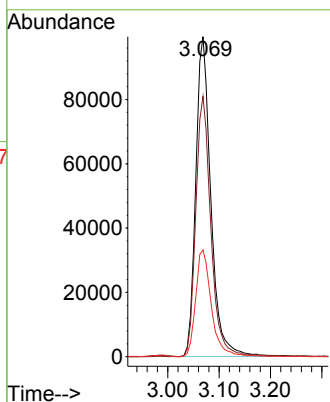
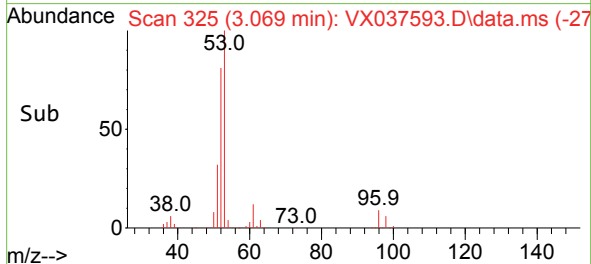


#15
Acrylonitrile
Concen: 476.873 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :

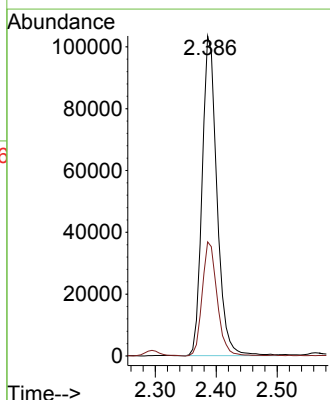
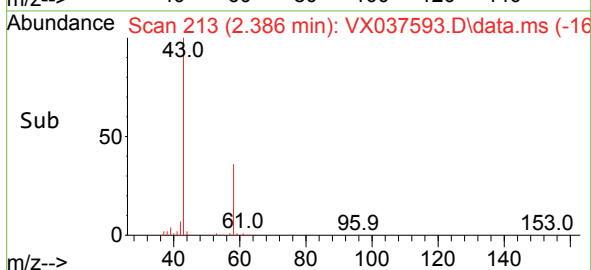
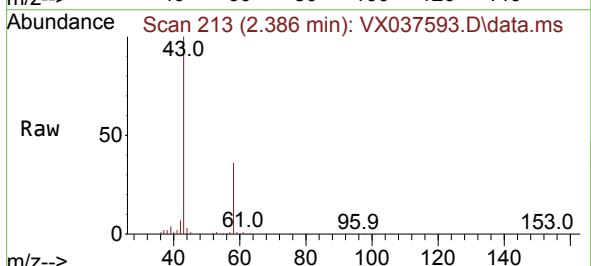


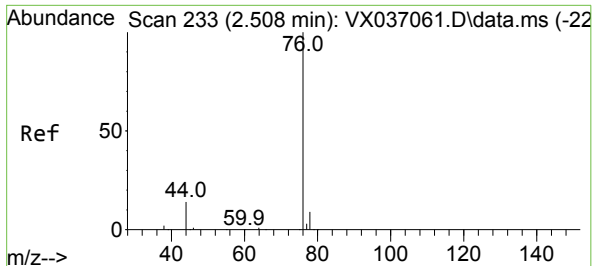
Tgt Ion: 53 Resp: 203097
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 439.674 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 43 Resp: 174964
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#

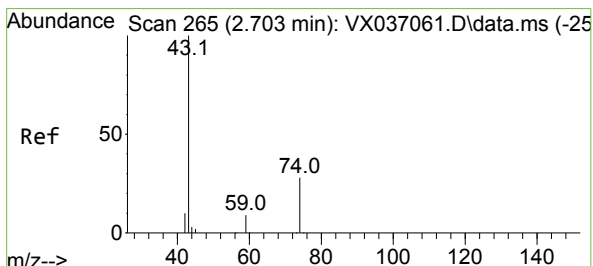
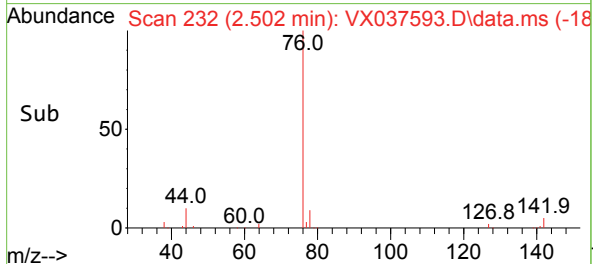
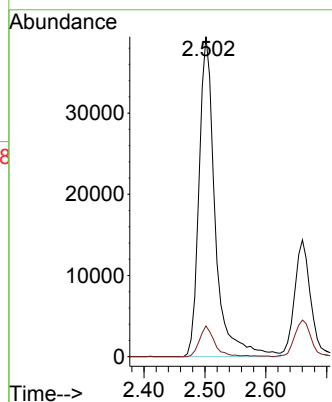
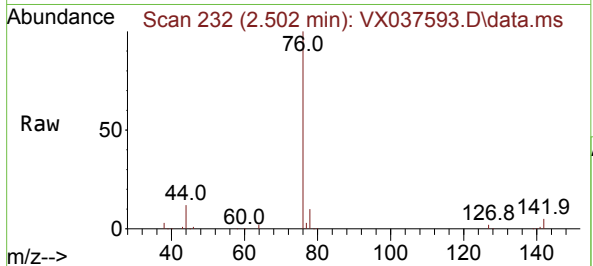




#17
Carbon Disulfide
Concen: 39.337 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

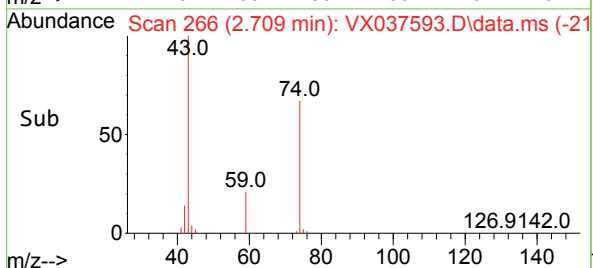
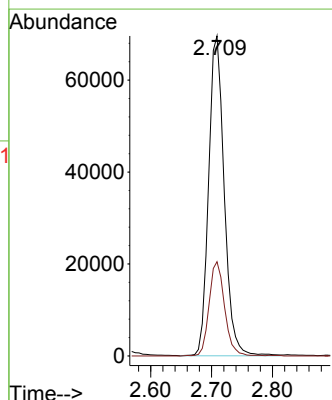
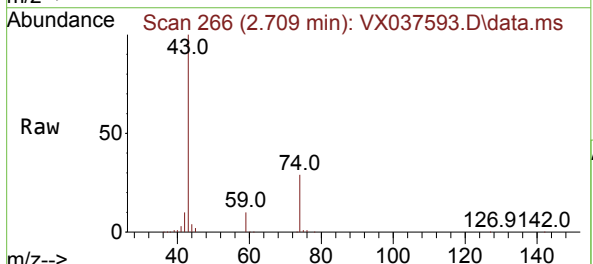
Instrument :
MSVOA_X
ClientSampleId :

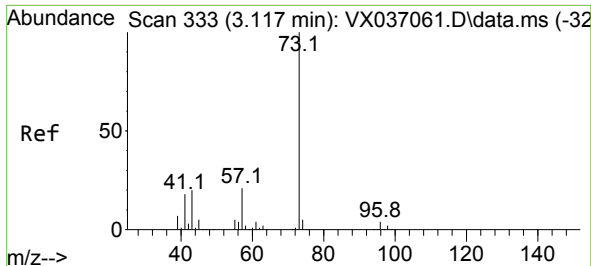
Tgt Ion: 76 Resp: 72675
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 82.445 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 43 Resp: 123530
Ion Ratio Lower Upper
43 100
74 29.4 17.8 26.8#

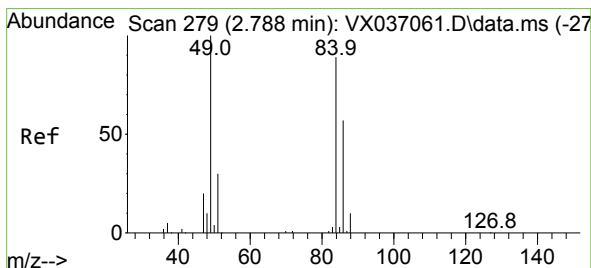
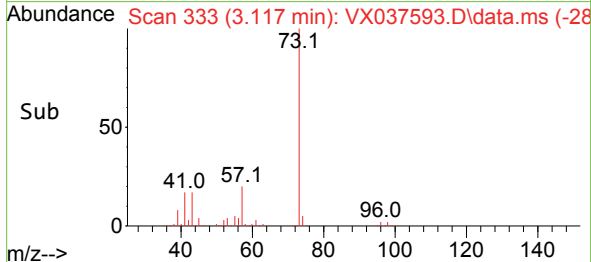
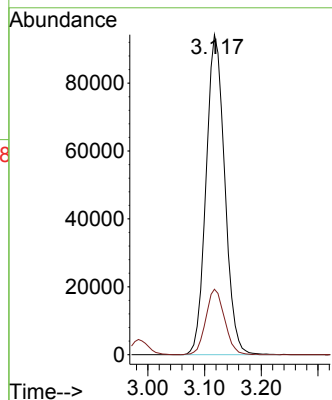
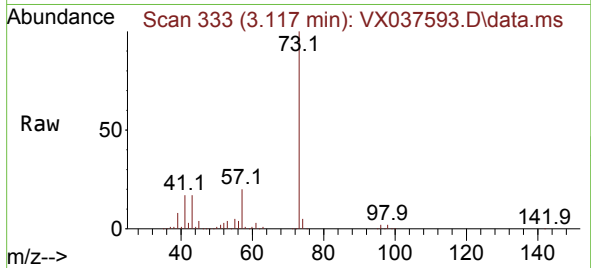




#19
Methyl tert-butyl Ether
Concen: 78.225 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

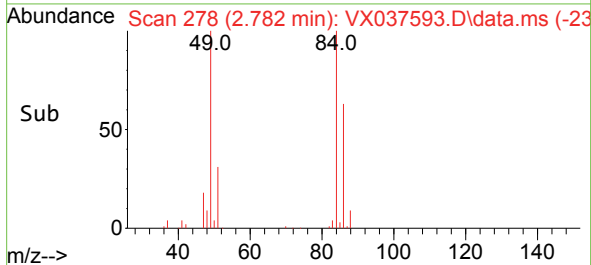
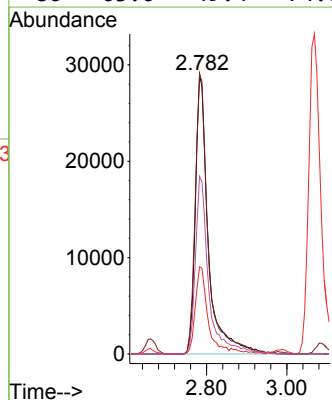
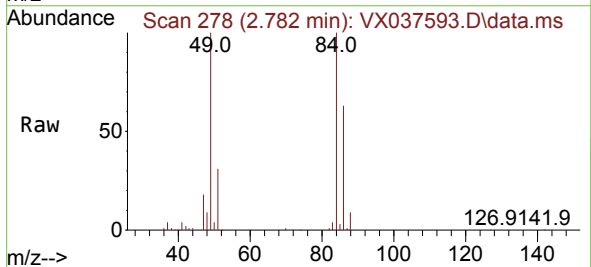
Instrument :
MSVOA_X
ClientSampleId :

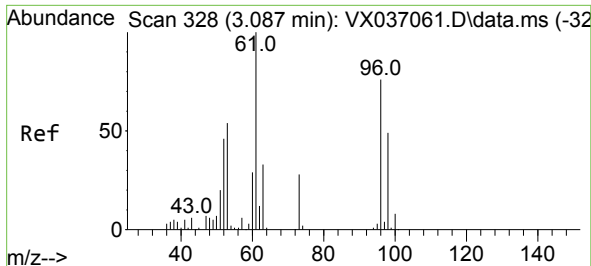
Tgt Ion: 73 Resp: 215480
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 73.181 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 84 Resp: 65125
Ion Ratio Lower Upper
84 100
49 100.4 103.6 155.4#
51 31.2 33.8 50.6#
86 63.6 49.4 74.0

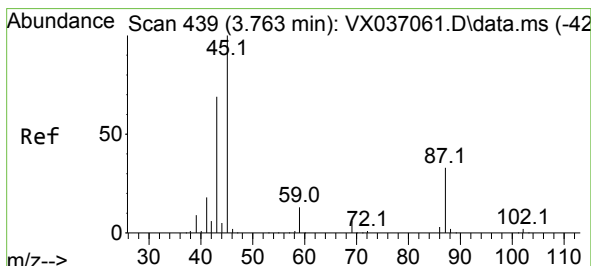
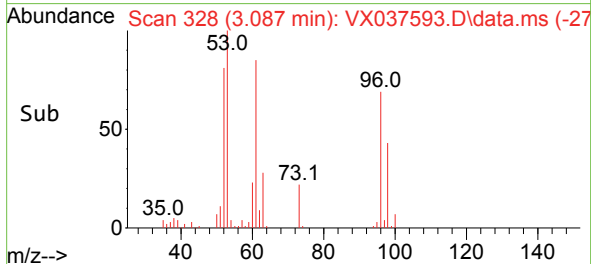
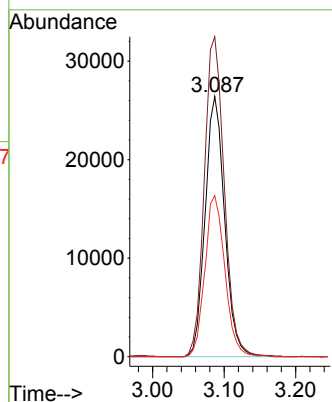
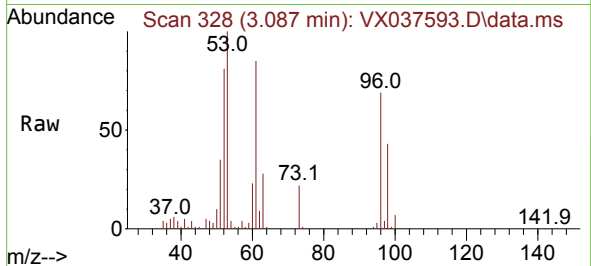




#21
trans-1,2-Dichloroethene
Concen: 60.741 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

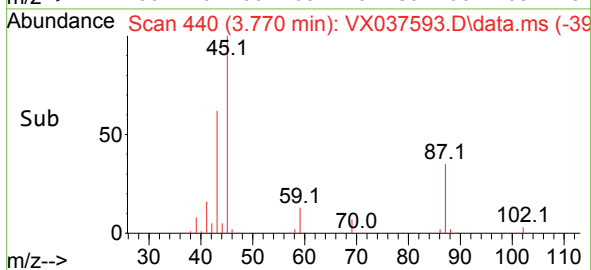
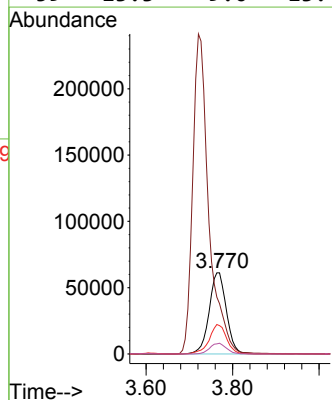
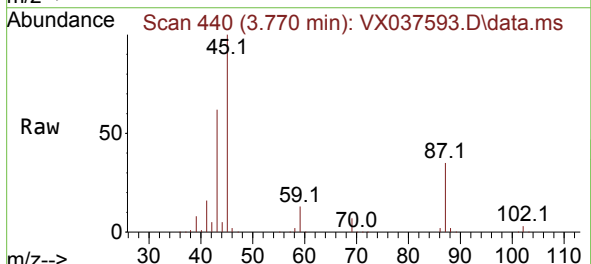
Instrument :
MSVOA_X
ClientSampleId :

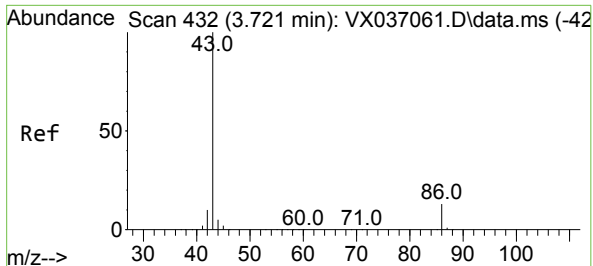
Tgt Ion: 96 Resp: 50151
Ion Ratio Lower Upper
96 100
61 122.9 119.2 178.8
98 61.9 48.7 73.1



#22
Diisopropyl ether
Concen: 73.261 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 45 Resp: 169005
Ion Ratio Lower Upper
45 100
43 61.3 69.7 104.5#
87 34.9 20.8 31.2#
59 13.3 9.0 13.4

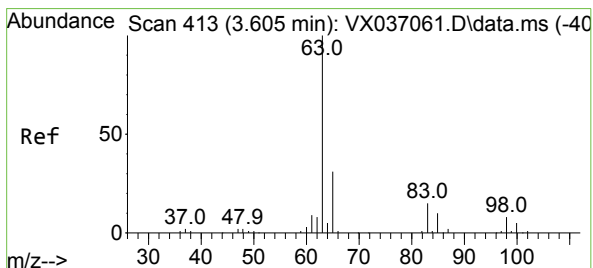
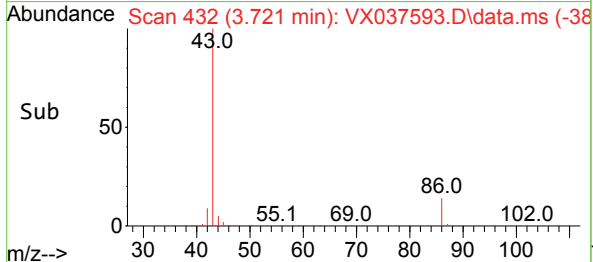
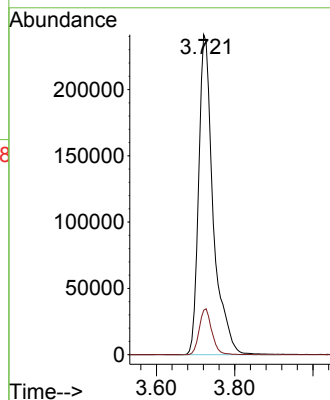
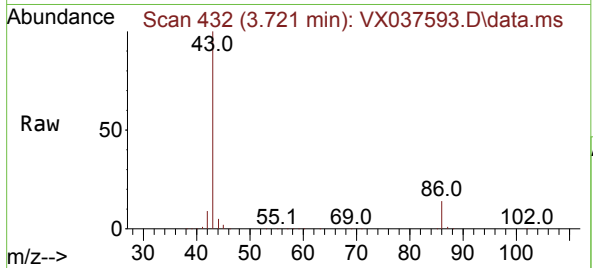




#23
 Vinyl Acetate
 Concen: 352.686 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

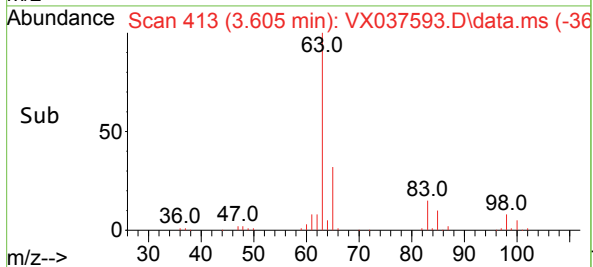
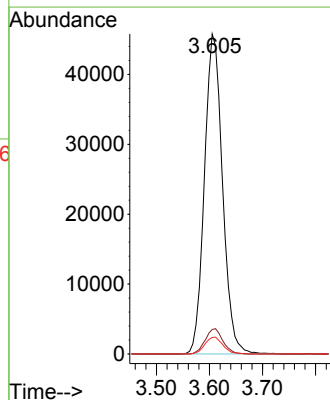
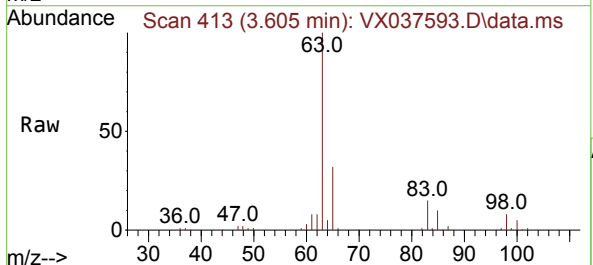
Instrument :
 MSVOA_X
 ClientSampleId :

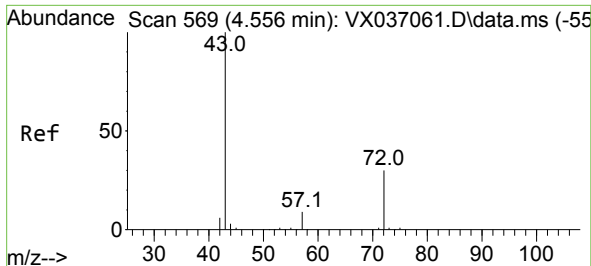
Tgt Ion: 43 Resp: 623482
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 75.032 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Tgt Ion: 63 Resp: 108545
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.2 2.1 6.5

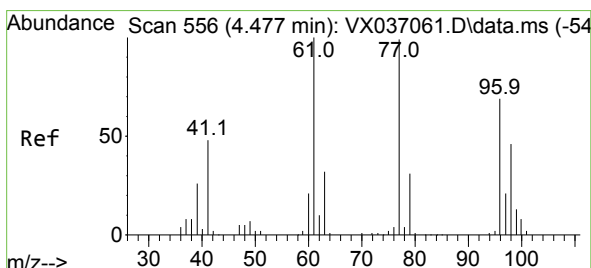
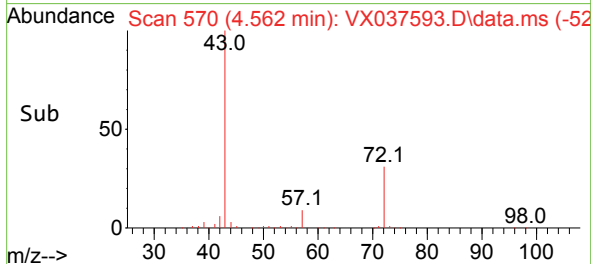
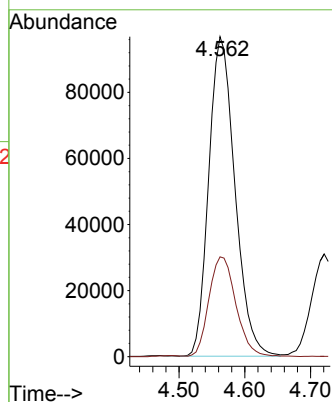
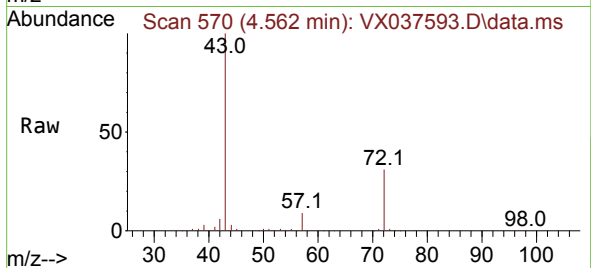




#25
2-Butanone
Concen: 446.793 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

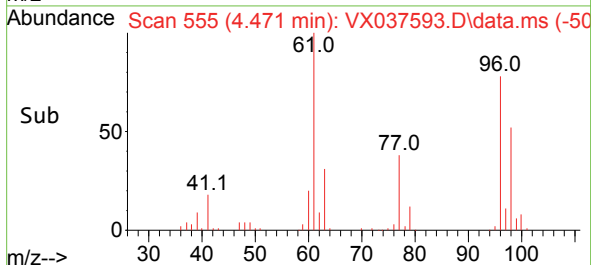
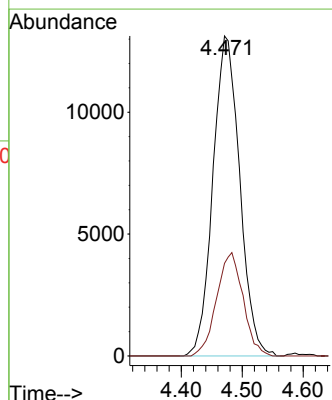
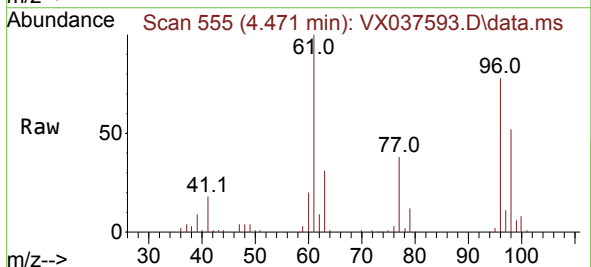
Instrument :
MSVOA_X
ClientSampleId :

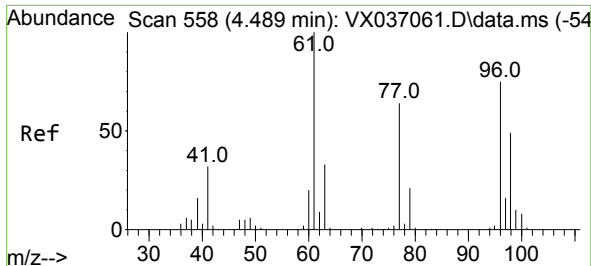
Tgt Ion: 43 Resp: 267709
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 31.046 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 77 Resp: 40110
Ion Ratio Lower Upper
77 100
97 31.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 121.407 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

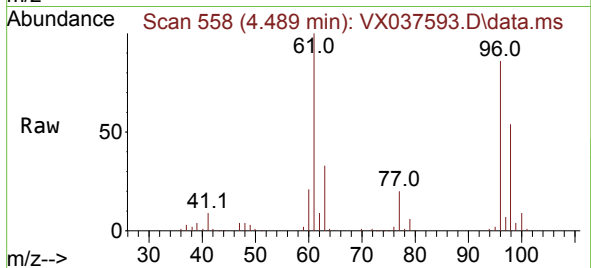
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



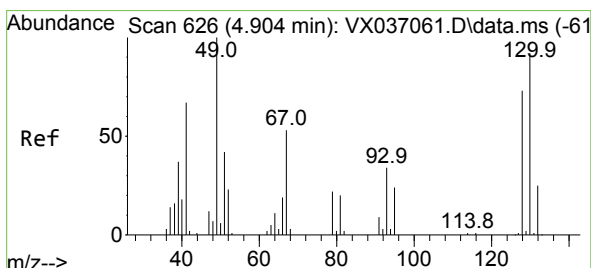
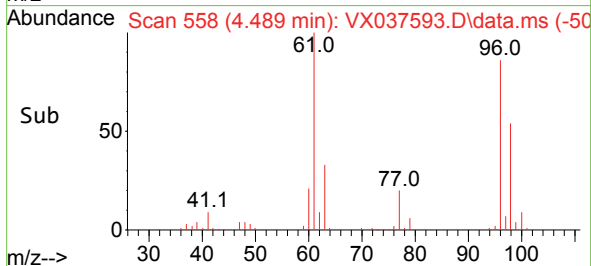
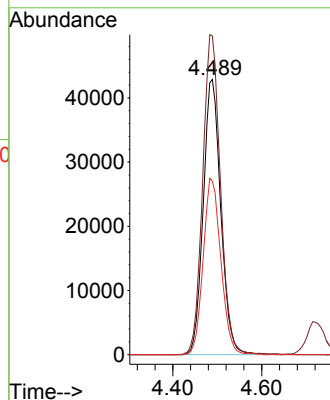
Tgt Ion: 96 Resp: 118173

Ion Ratio Lower Upper

96 100

61 117.6 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 75.725 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

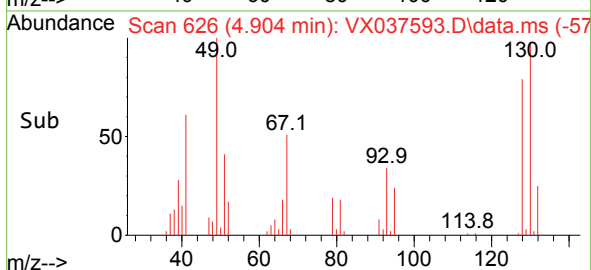
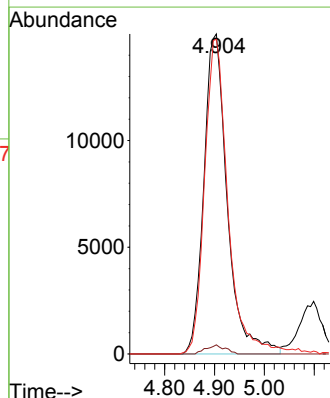
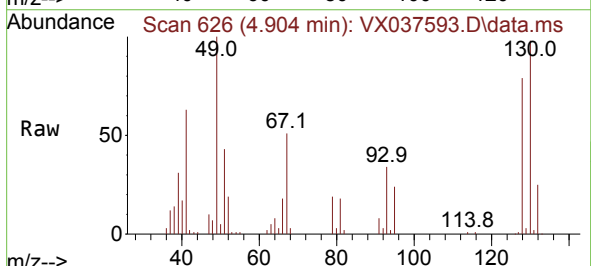
Tgt Ion: 49 Resp: 48937

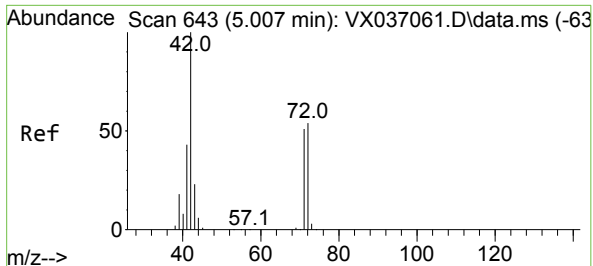
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 98.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 428.926 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

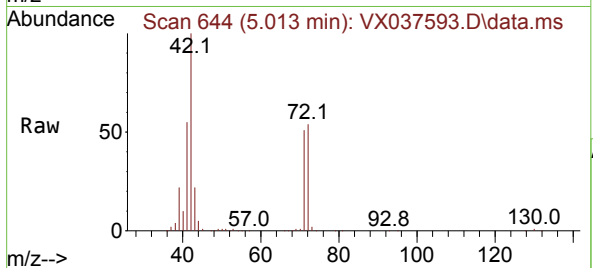
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



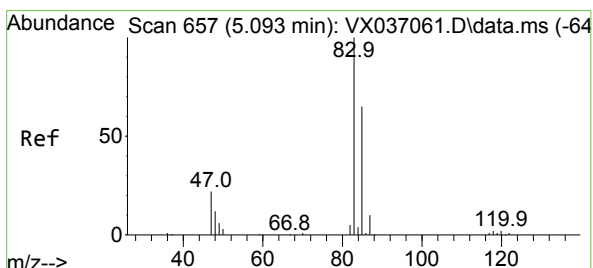
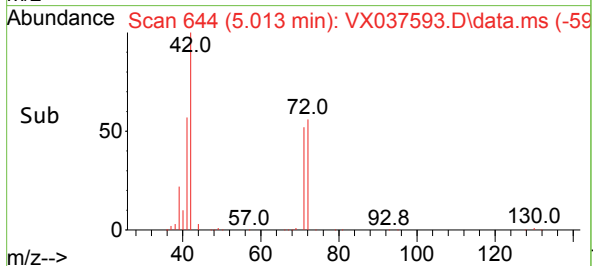
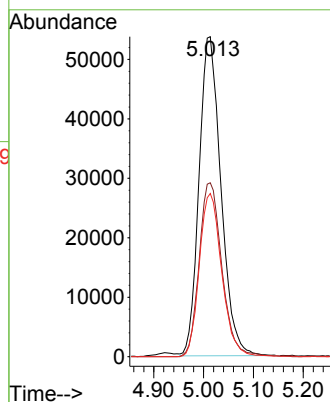
Tgt Ion: 42 Resp: 163899

Ion Ratio Lower Upper

42 100

72 56.5 34.2 51.4#

71 52.3 32.2 48.2#



#30

Chloroform

Concen: 69.964 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037593.D

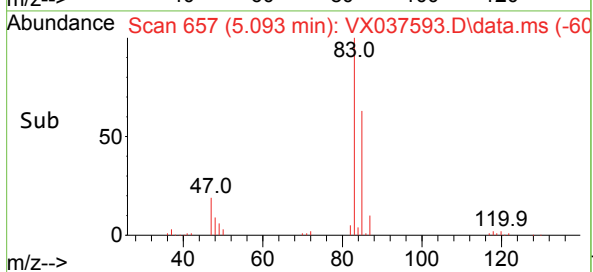
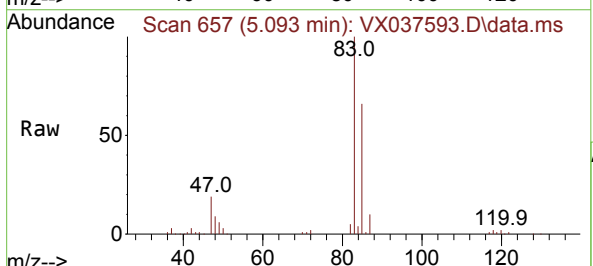
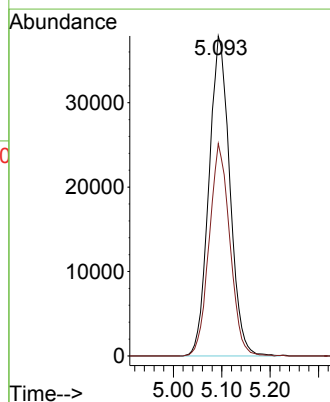
Acq: 07 Sep 2023 21:11

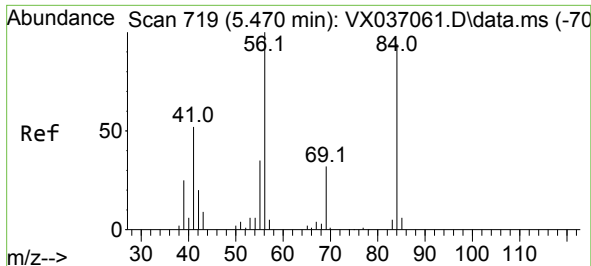
Tgt Ion: 83 Resp: 113618

Ion Ratio Lower Upper

83 100

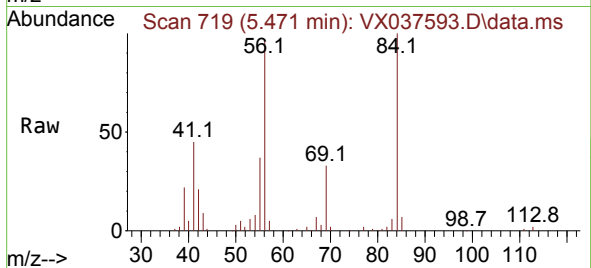
85 66.4 50.3 75.5



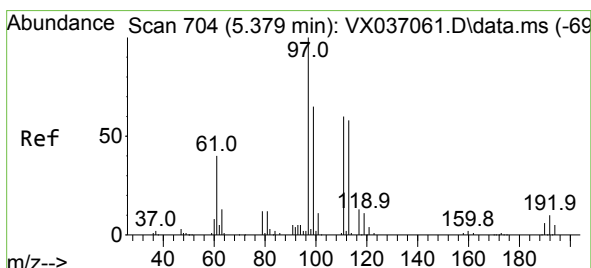
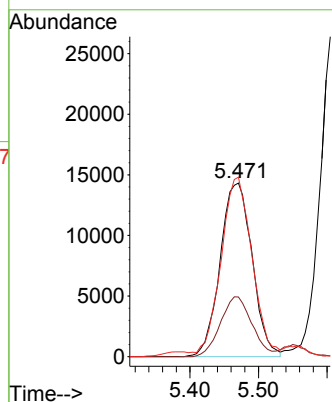
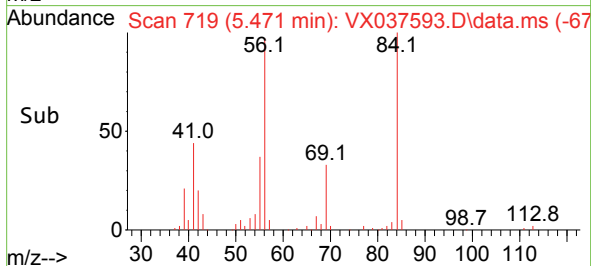


#31
Cyclohexane
Concen: 40.645 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :

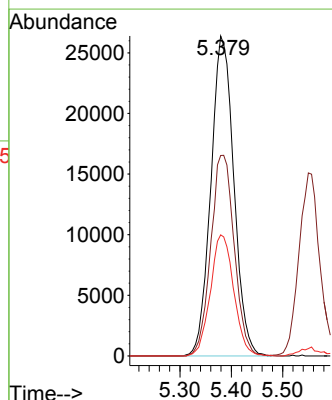
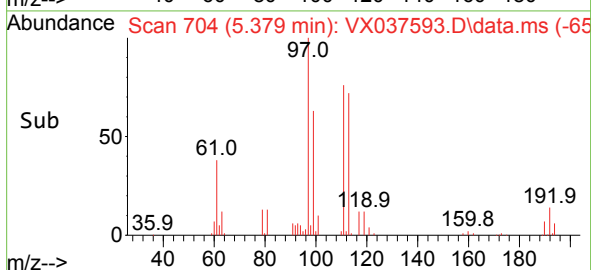
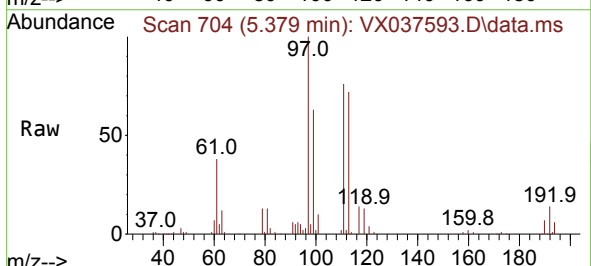


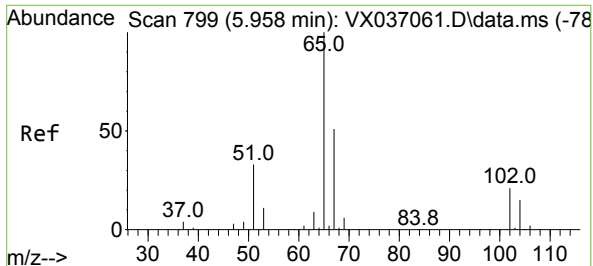
Tgt Ion: 56 Resp: 46488
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 100.6 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 56.300 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 97 Resp: 81930
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.5 36.4 54.6

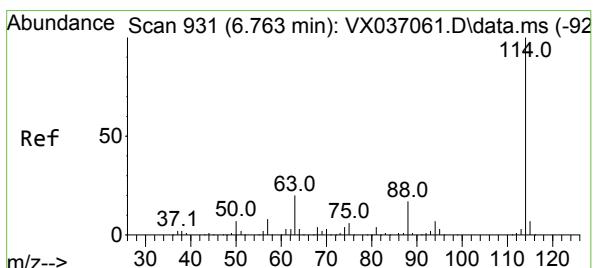
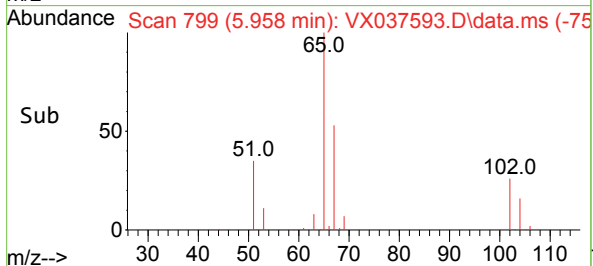
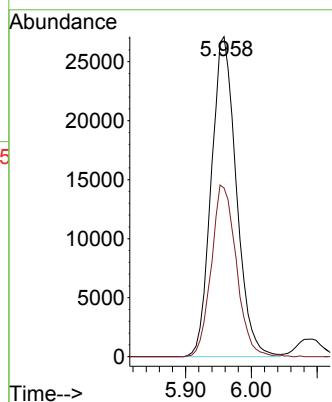
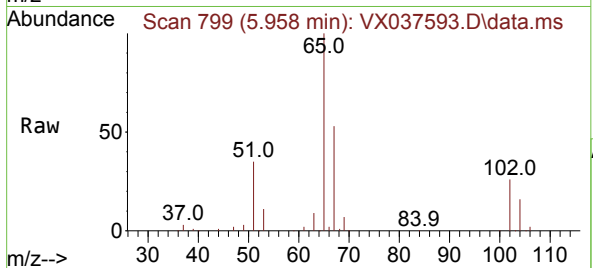




#33
1,2-Dichloroethane-d4
Concen: 70.660 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

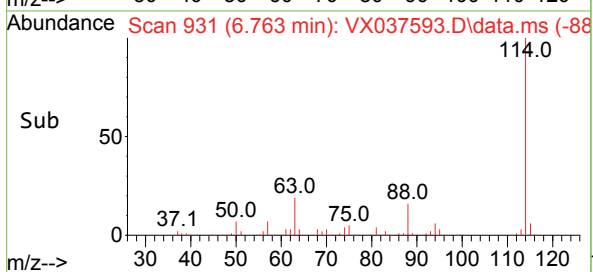
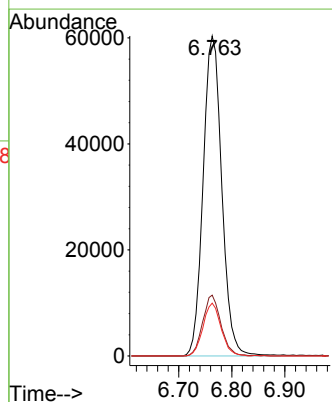
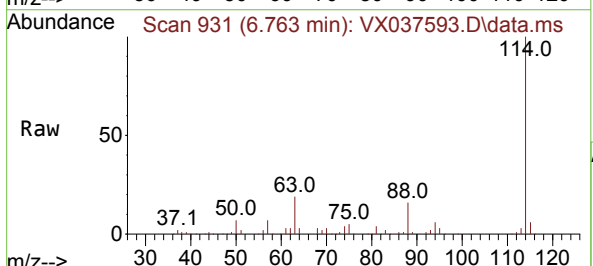
Instrument :
MSVOA_X
ClientSampleId :

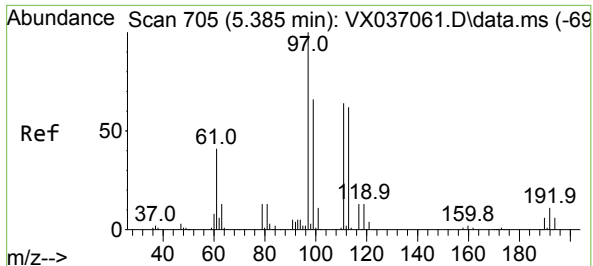
Tgt Ion: 65 Resp: 71876
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 114 Resp: 147721
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 64.742 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

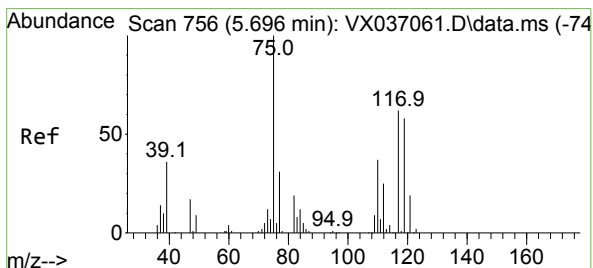
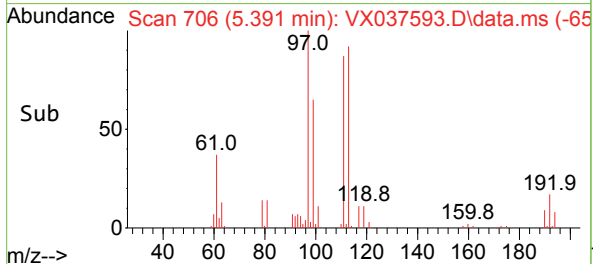
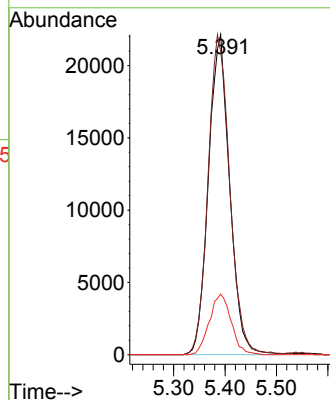
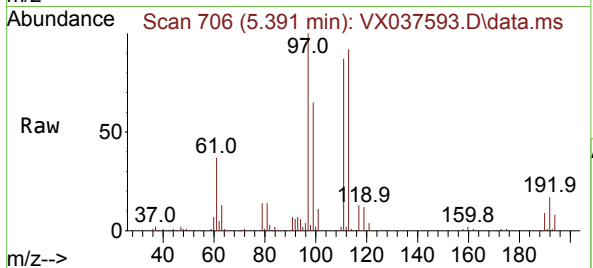
Tgt Ion:113 Resp: 63338

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 19.5 13.3 19.9



#36

1,1-Dichloropropene

Concen: 40.583 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

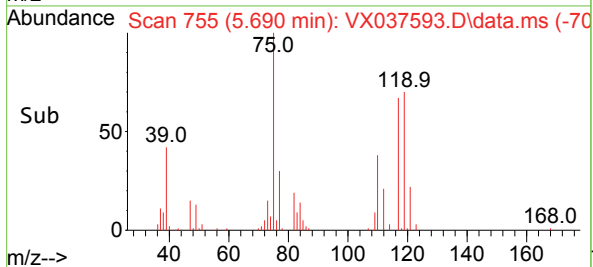
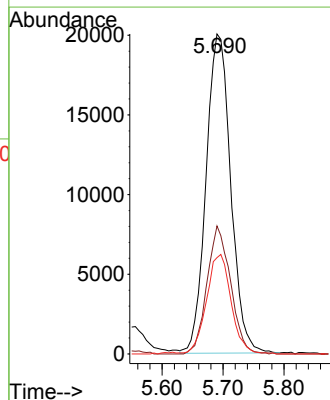
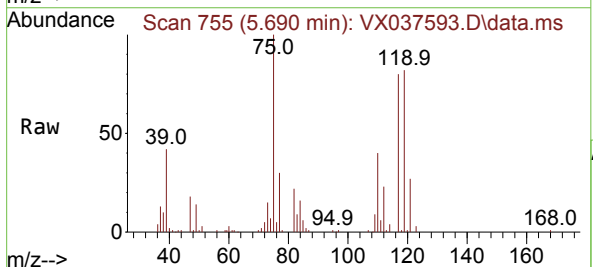
Tgt Ion: 75 Resp: 56407

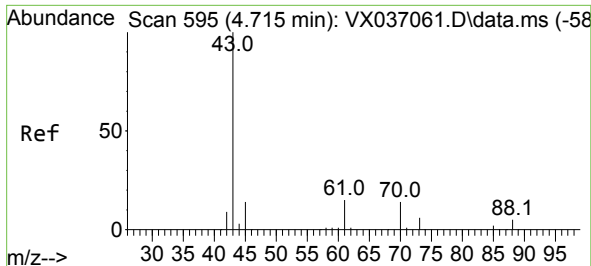
Ion Ratio Lower Upper

75 100

110 38.3 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 62.795 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

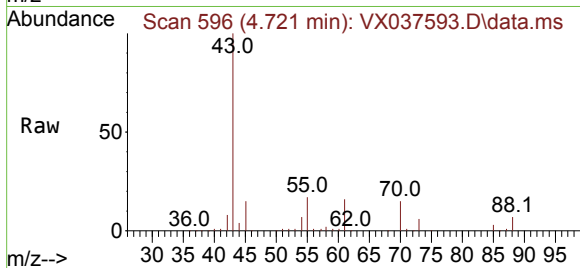
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

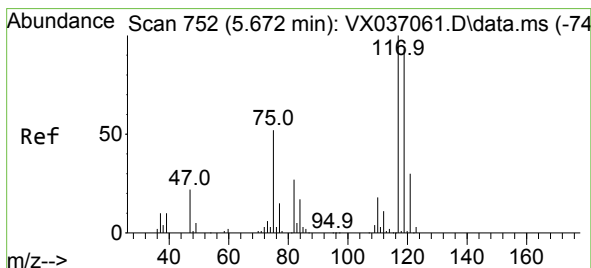
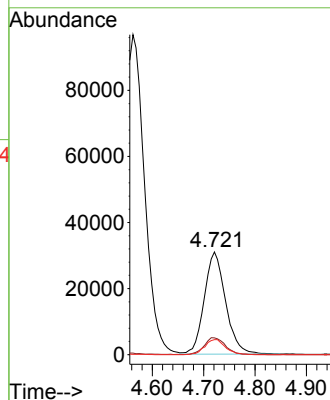
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	89158
Ion Ratio	100	Lower	Upper
61	16.8	10.6	16.0#
70	14.3	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 42.104 ug/l

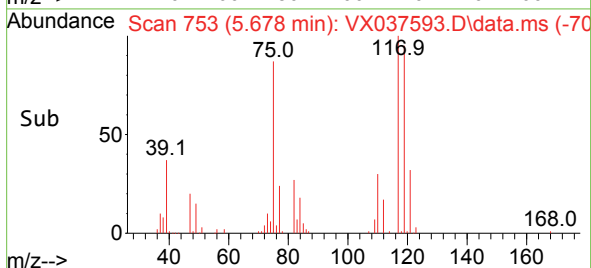
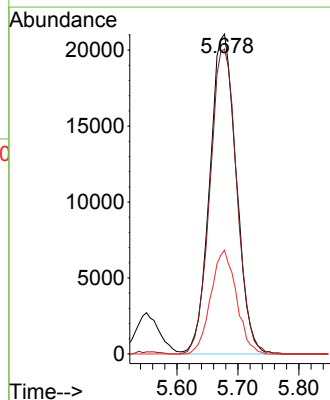
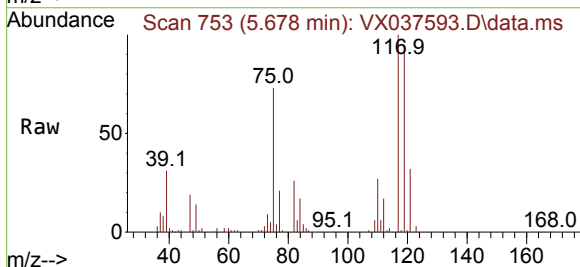
RT: 5.678 min Scan# 753

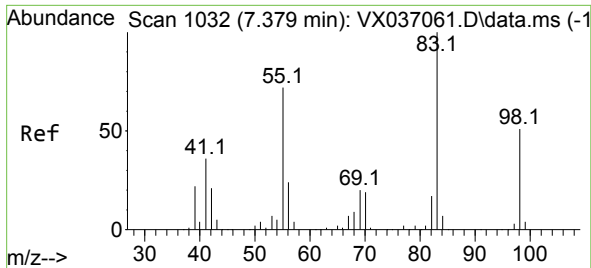
Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Tgt Ion:	117	Resp:	63570
Ion Ratio	100	Lower	Upper
119	95.3	78.2	117.2
121	32.5	24.4	36.6

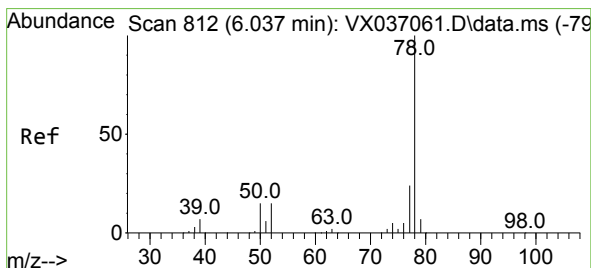
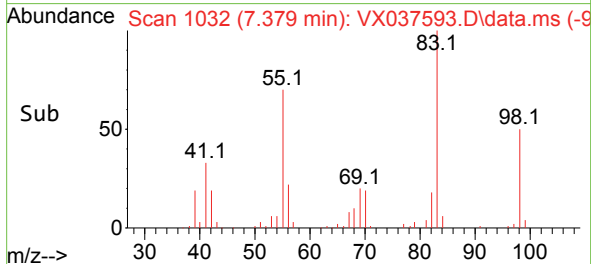
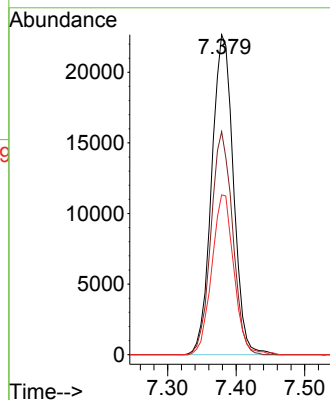
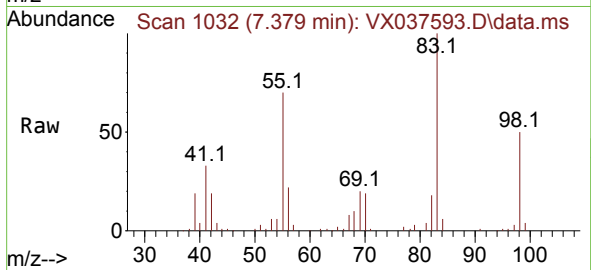




#39
Methylcyclohexane
Concen: 34.166 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

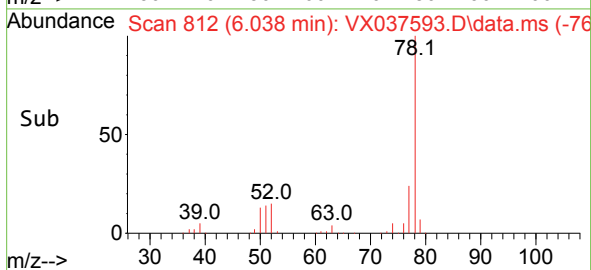
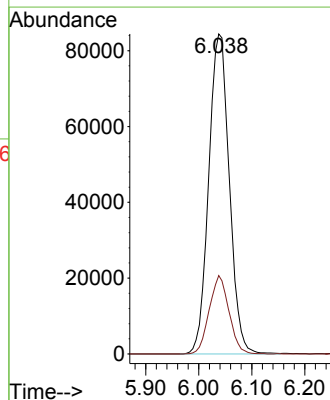
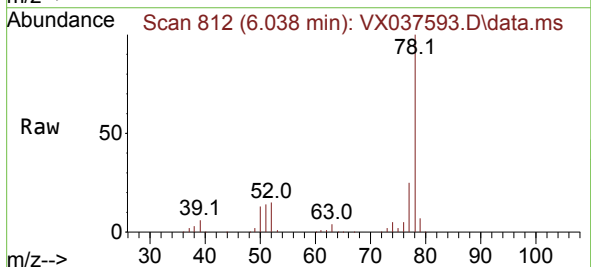
Instrument :
MSVOA_X
ClientSampleId :

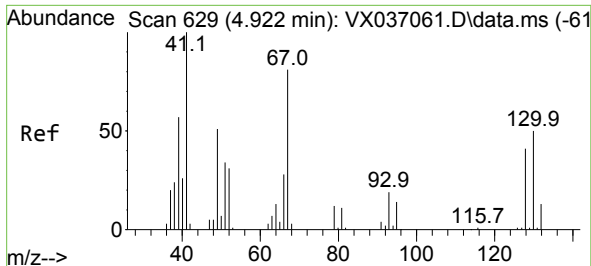
Tgt Ion: 83 Resp: 49893
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 49.9 36.7 55.1



#40
Benzene
Concen: 57.109 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 78 Resp: 227656
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

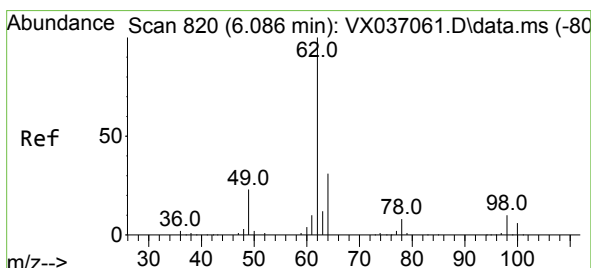
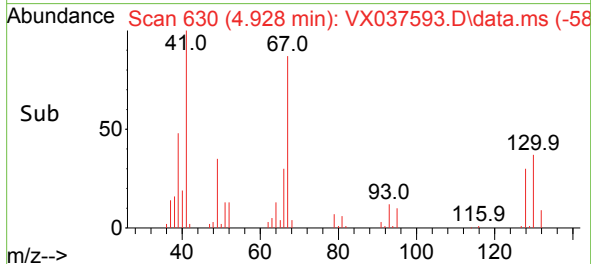
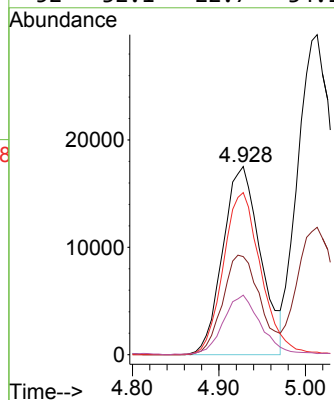
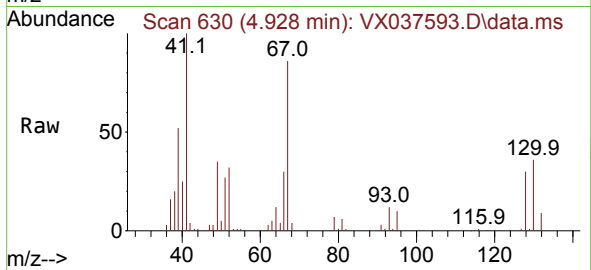




#41
Methacrylonitrile
Concen: 71.732 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

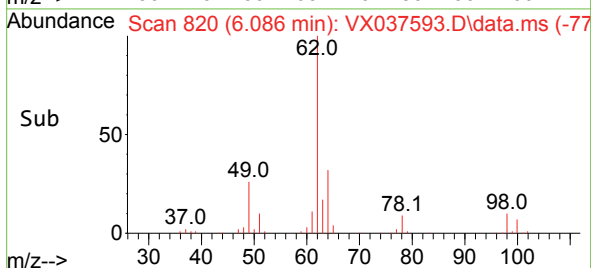
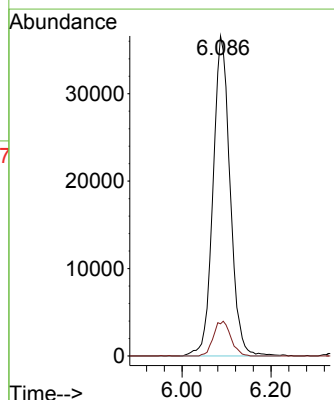
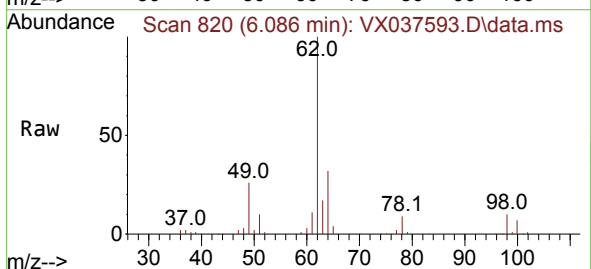
Instrument :
MSVOA_X
ClientSampleId :

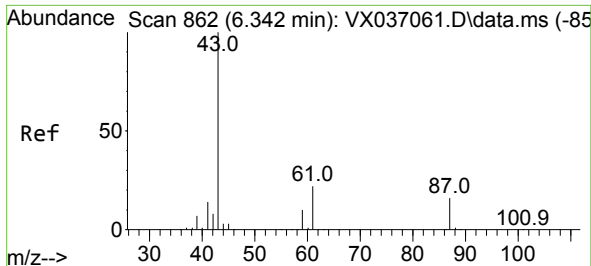
Tgt Ion:	41	Resp:	52945
Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.2	67.8
67	86.5	52.6	78.8#
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 62.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:	62	Resp:	97633
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 62.750 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.006 min

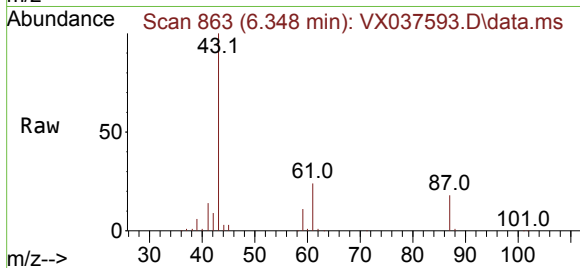
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



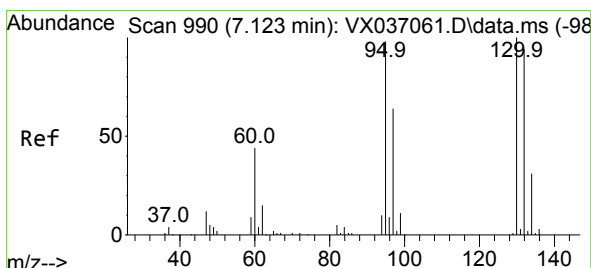
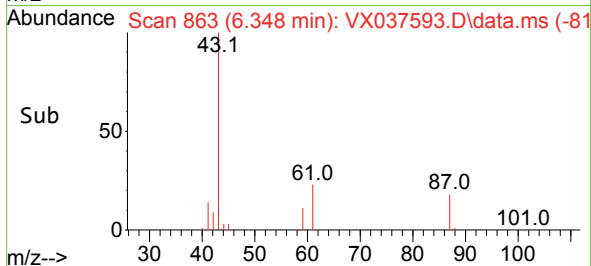
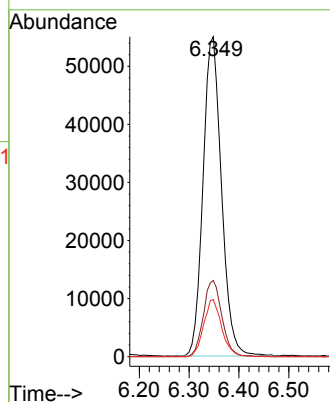
Tgt Ion: 43 Resp: 141447

Ion Ratio Lower Upper

43 100

61 23.9 15.2 22.8#

87 17.5 9.8 14.6#



#44

Trichloroethene

Concen: 179.134 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037593.D

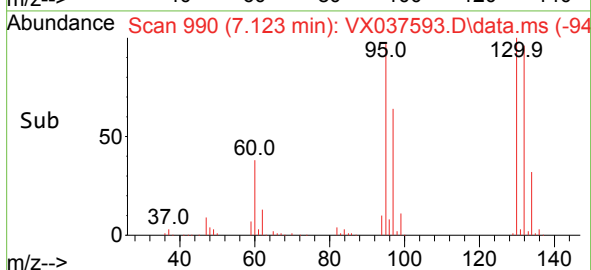
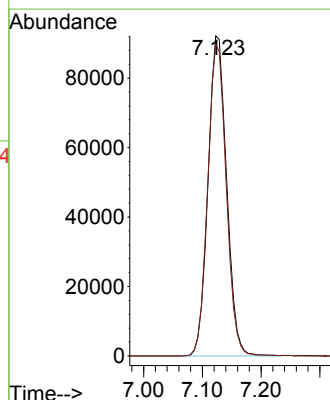
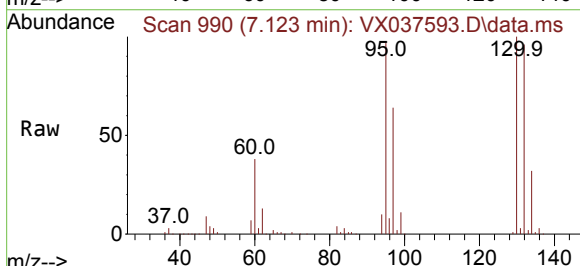
Acq: 07 Sep 2023 21:11

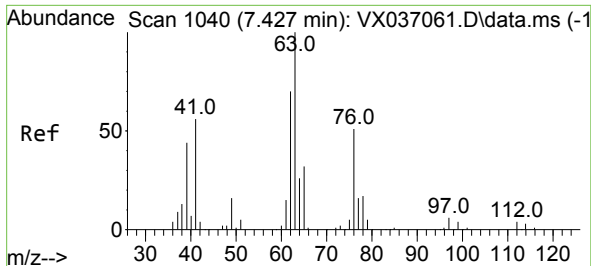
Tgt Ion:130 Resp: 202483

Ion Ratio Lower Upper

130 100

95 97.4 0.0 204.4

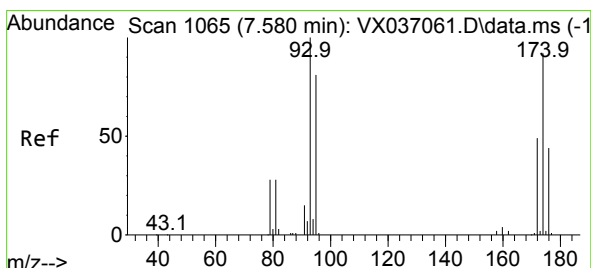
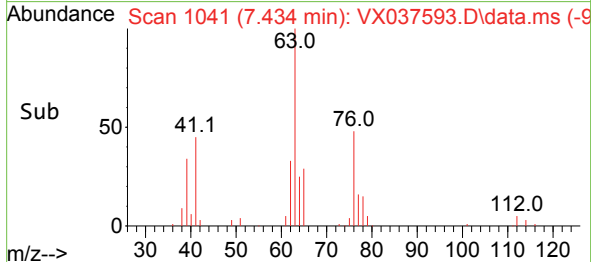
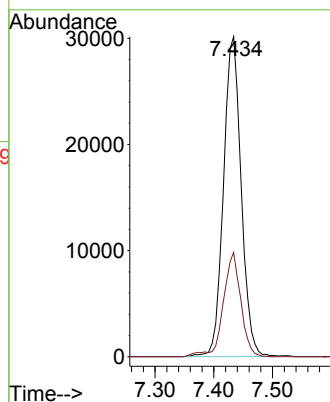
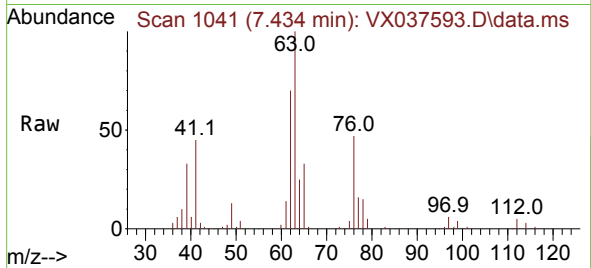




#45
1,2-Dichloropropane
Concen: 64.240 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

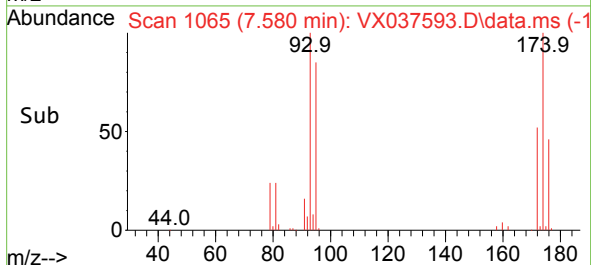
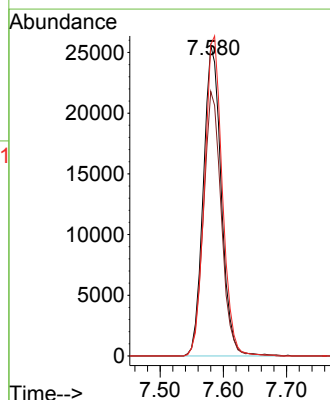
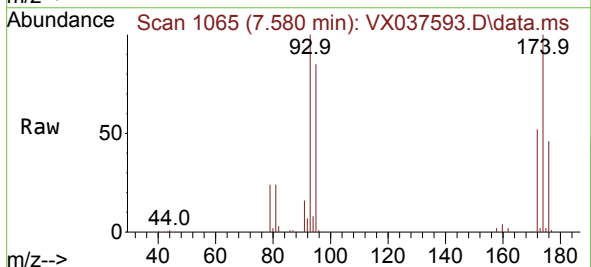
Instrument :
MSVOA_X
ClientSampleId :

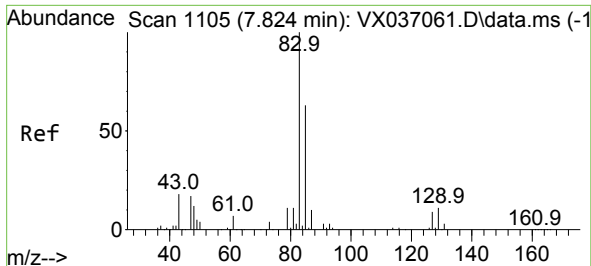
Tgt Ion: 63 Resp: 63142
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 65.085 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 93 Resp: 50396
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 102.3 69.4 104.0

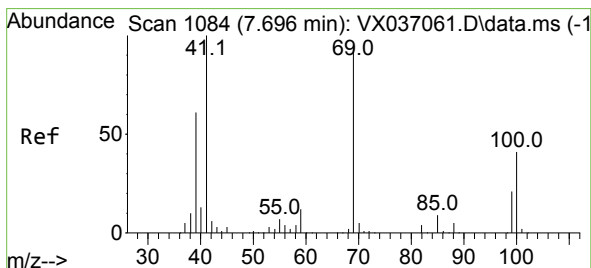
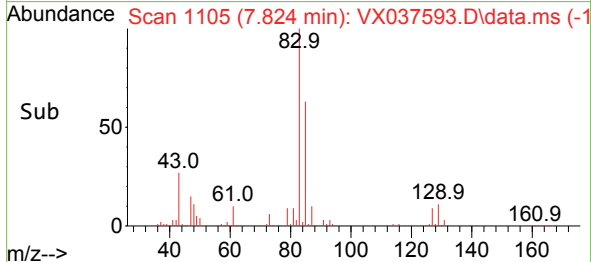
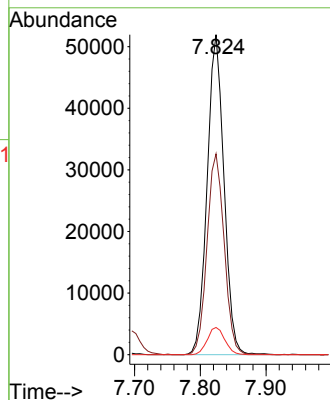
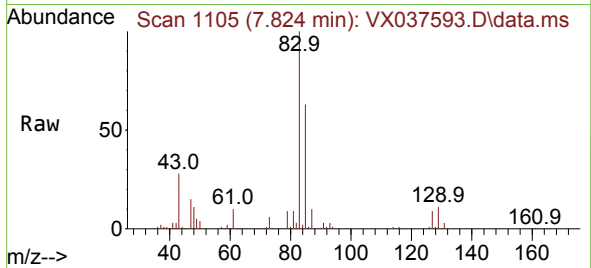




#47
Bromodichloromethane
Concen: 62.238 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

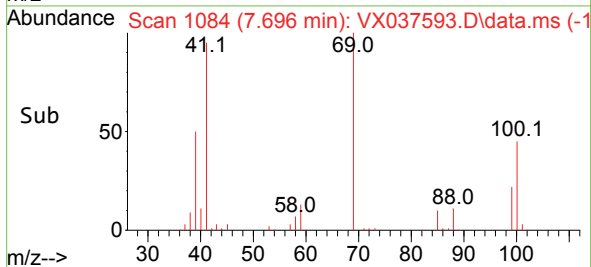
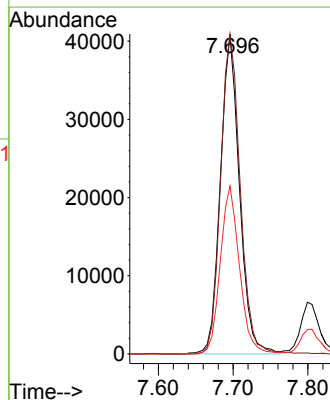
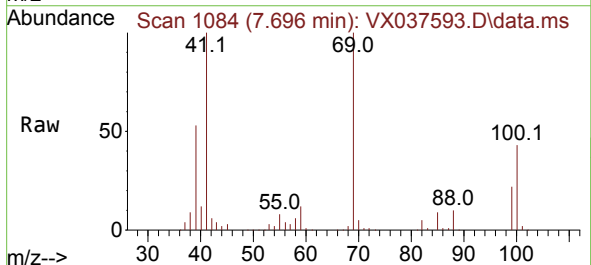
Instrument :
MSVOA_X
ClientSampleId :

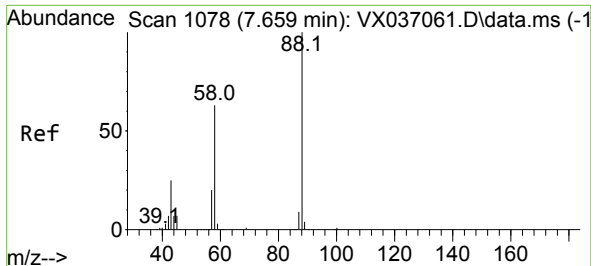
Tgt Ion: 83 Resp: 92306
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 66.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 41 Resp: 72638
Ion Ratio Lower Upper
41 100
69 102.6 59.2 88.8#
39 52.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1502.771 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

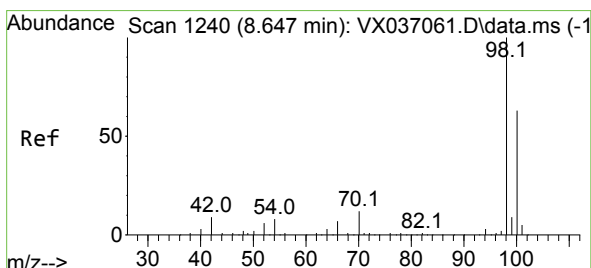
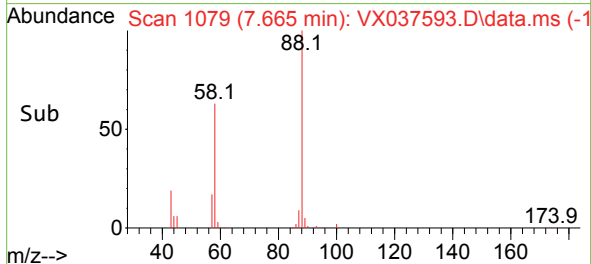
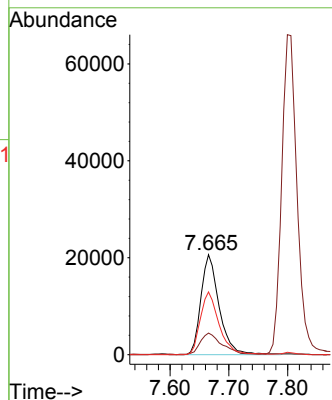
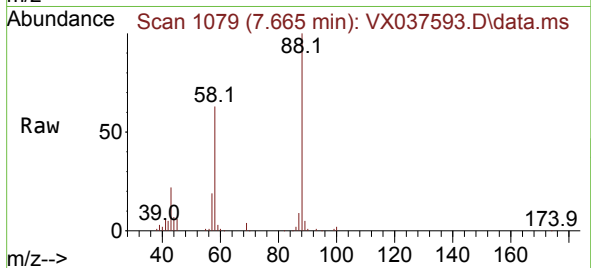
Tgt Ion: 88 Resp: 44491

Ion Ratio Lower Upper

88 100

43 26.1 0.0 0.0#

58 64.7 60.1 90.1



#50

Toluene-d8

Concen: 55.622 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037593.D

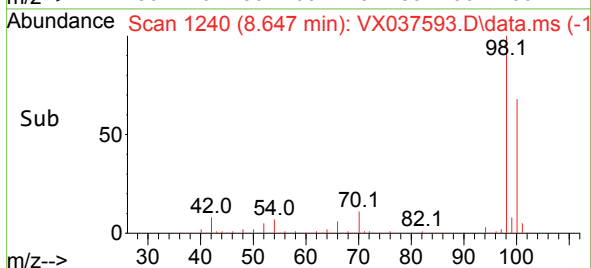
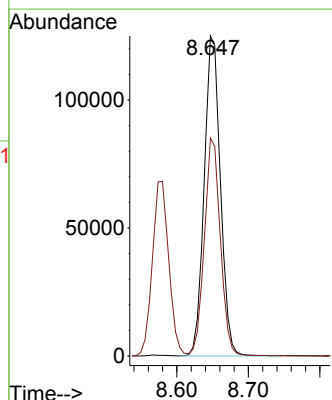
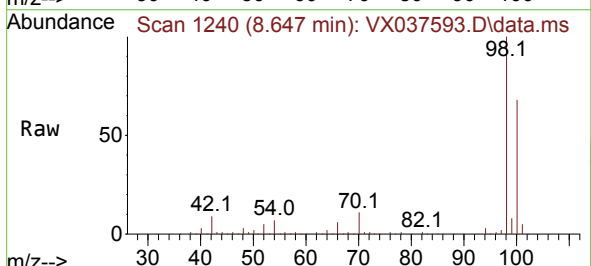
Acq: 07 Sep 2023 21:11

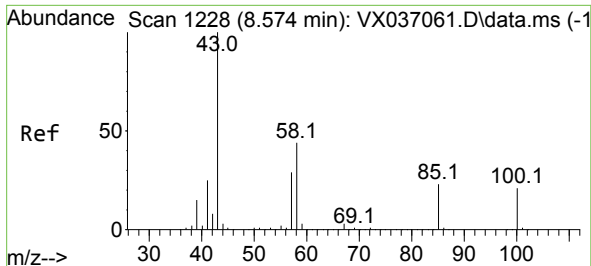
Tgt Ion: 98 Resp: 197387

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

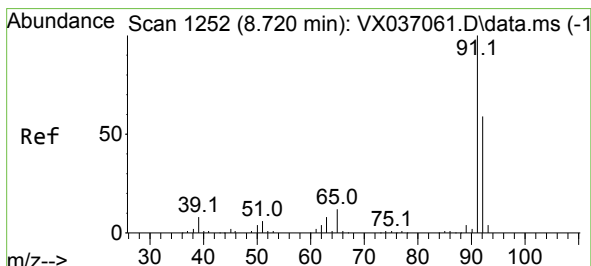
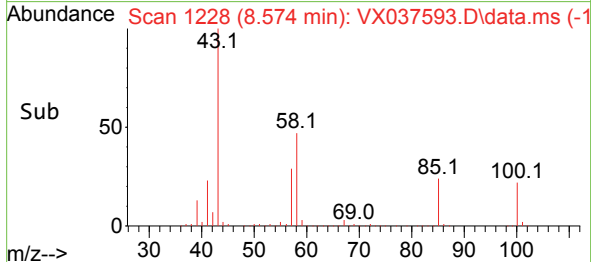
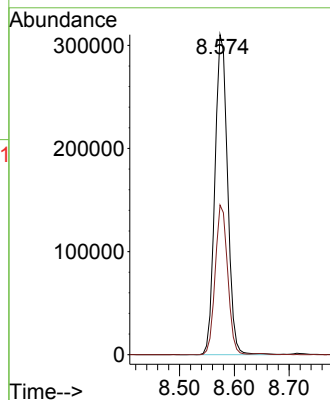
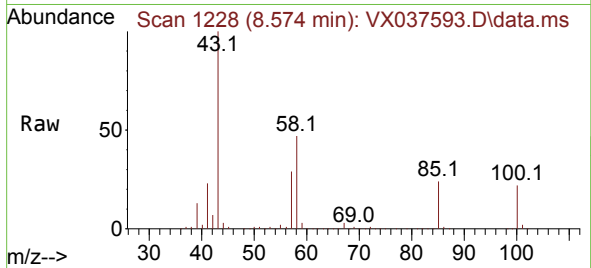




#51
4-Methyl-2-Pentanone
Concen: 362.346 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

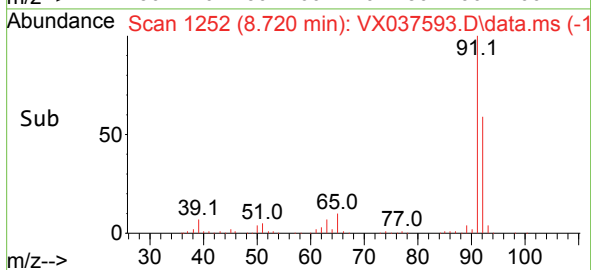
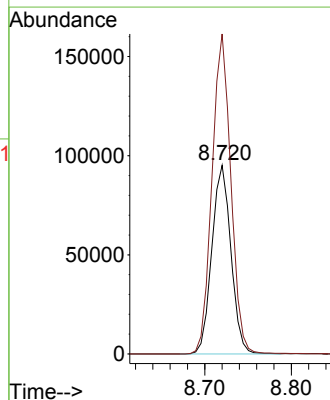
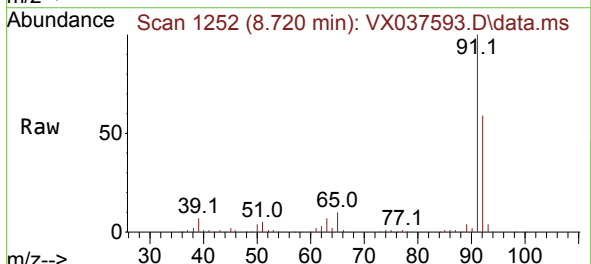
Instrument :
MSVOA_X
ClientSampleId :

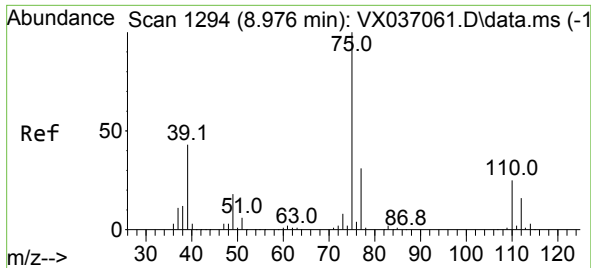
Tgt Ion: 43 Resp: 495970
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6#



#52
Toluene
Concen: 55.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 92 Resp: 145632
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2

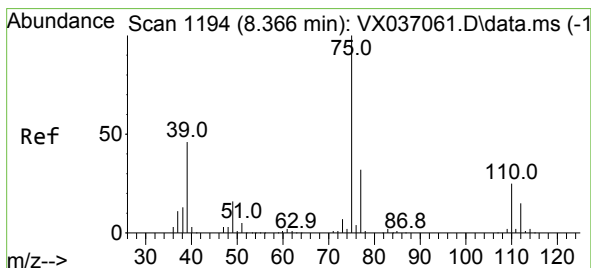
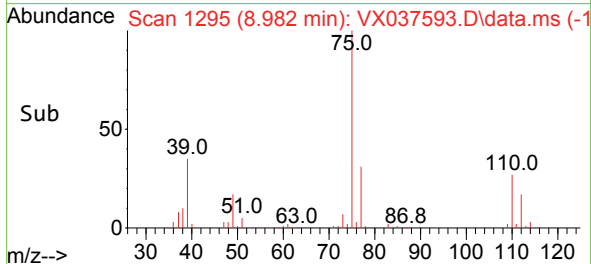
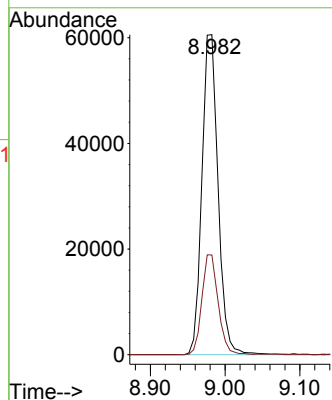
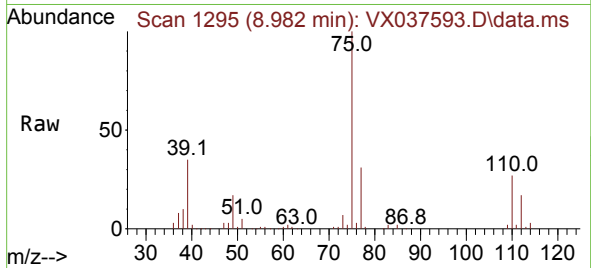




#53
 t-1,3-Dichloropropene
 Concen: 57.521 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

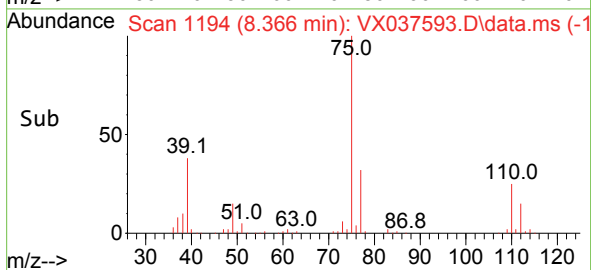
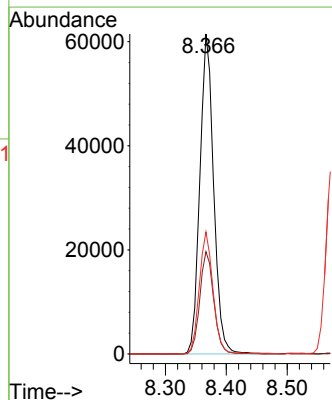
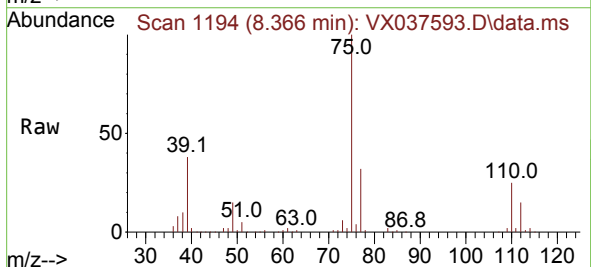
Instrument :
 MSVOA_X
 ClientSampleId :

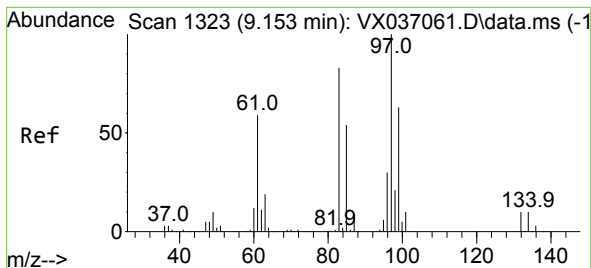
Tgt Ion: 75 Resp: 90834
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.804 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Tgt Ion: 75 Resp: 96936
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 38.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 73.352 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

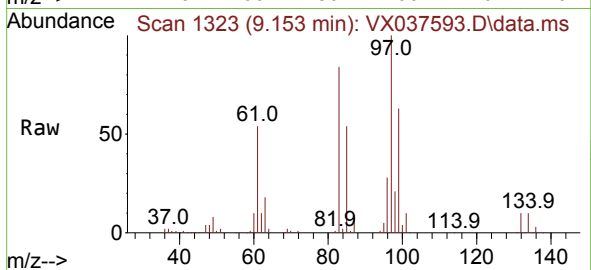
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 78669

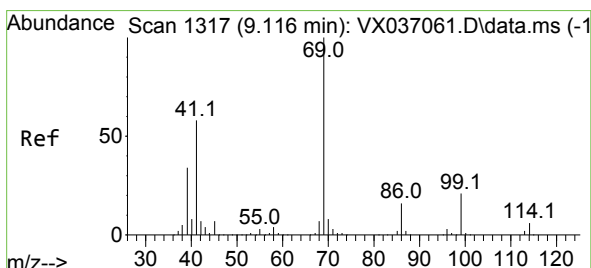
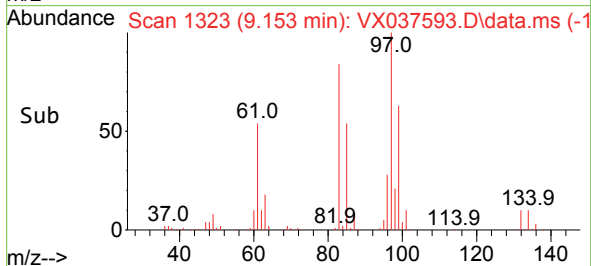
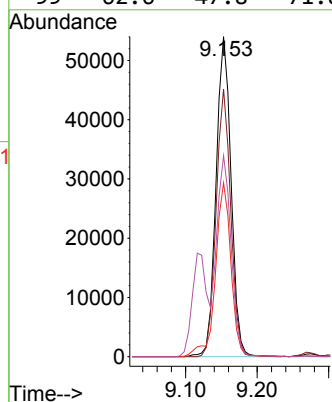
Ion Ratio Lower Upper

97 100

83 83.6 65.8 98.8

85 54.3 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 70.021 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

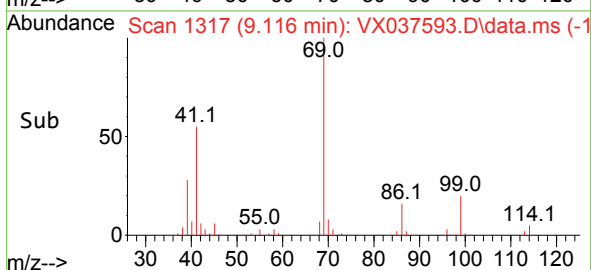
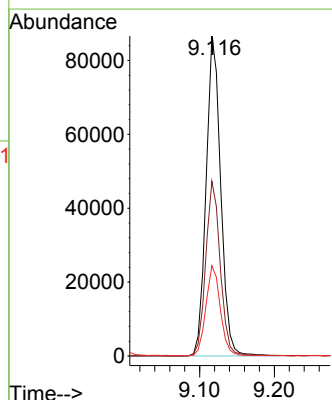
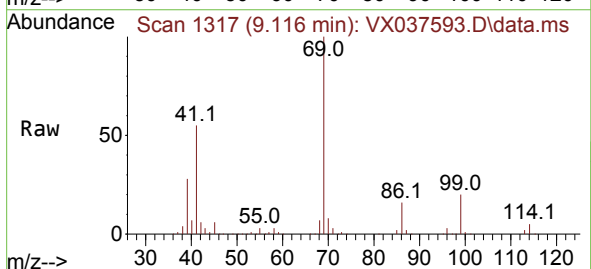
Tgt Ion: 69 Resp: 117628

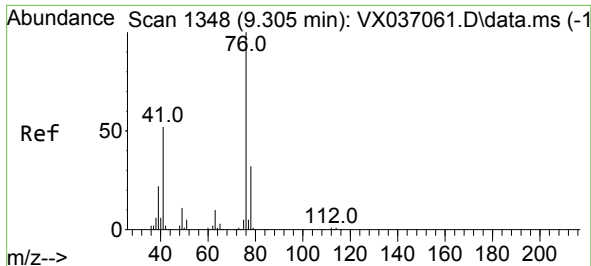
Ion Ratio Lower Upper

69 100

41 54.3 56.8 85.2#

39 28.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 69.024 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

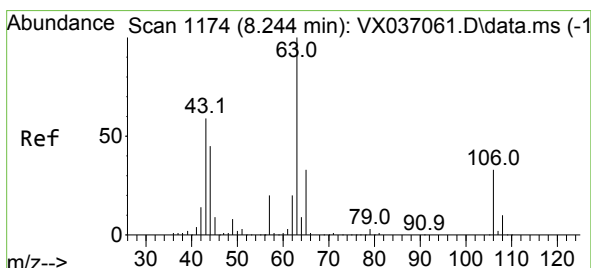
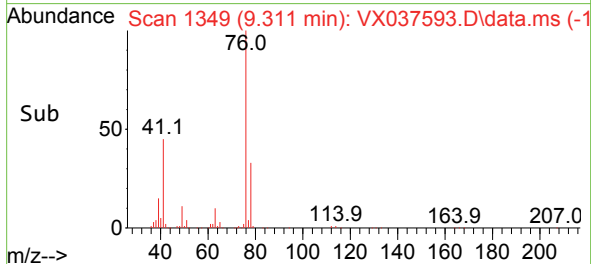
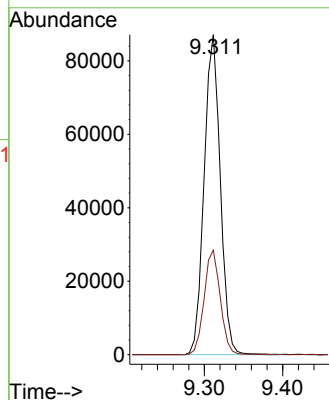
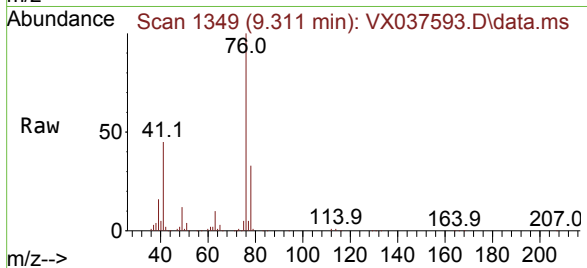
ClientSampleId :

Tgt Ion: 76 Resp: 124793

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.573 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037593.D

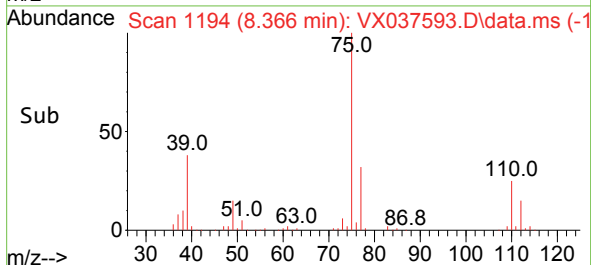
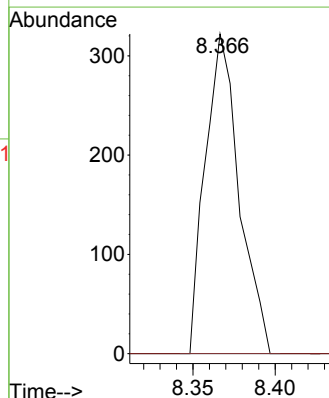
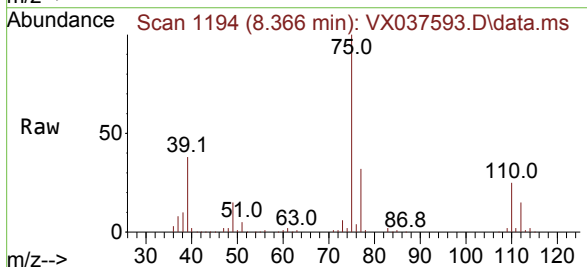
Acq: 07 Sep 2023 21:11

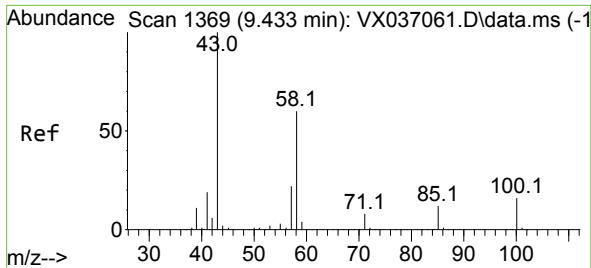
Tgt Ion: 63 Resp: 462

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

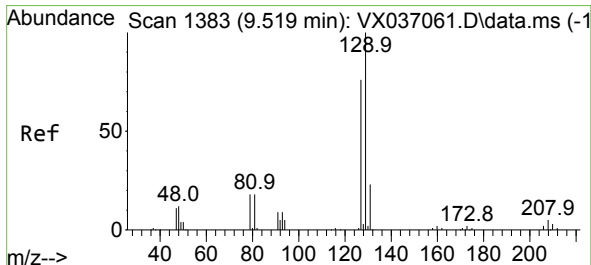
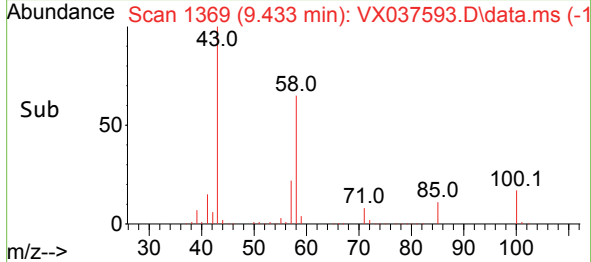
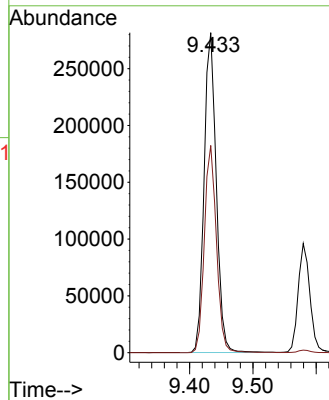
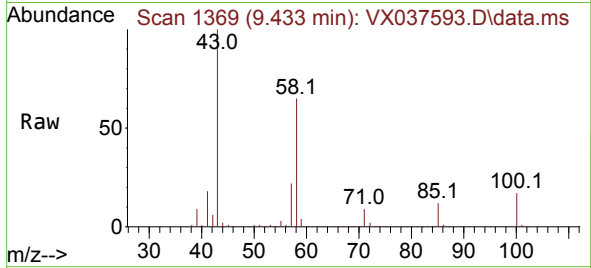




#59
2-Hexanone
Concen: 361.189 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

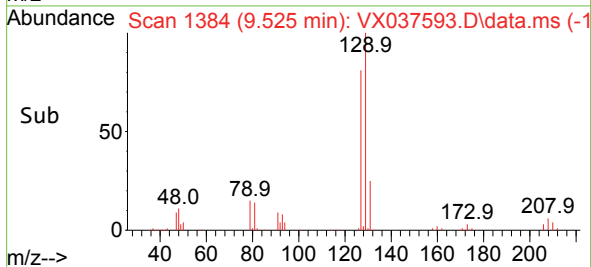
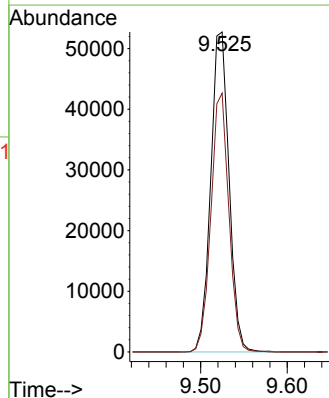
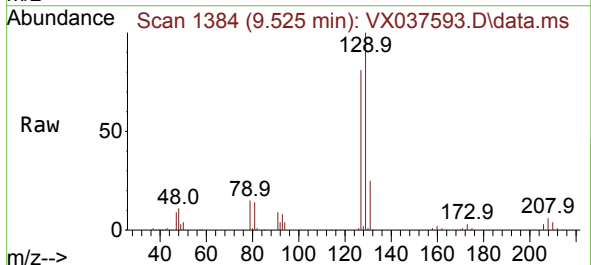
Instrument :
MSVOA_X
ClientSampleId :

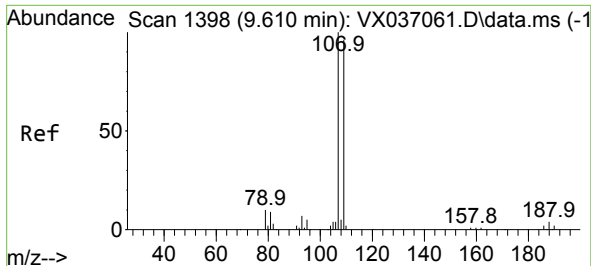
Tgt Ion: 43 Resp: 376958
Ion Ratio Lower Upper
43 100
58 64.6 26.2 78.5



#60
Dibromochloromethane
Concen: 67.924 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 129 Resp: 77561
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

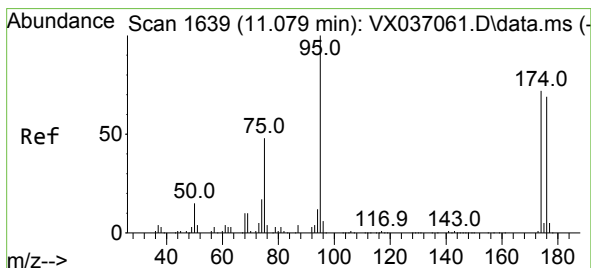
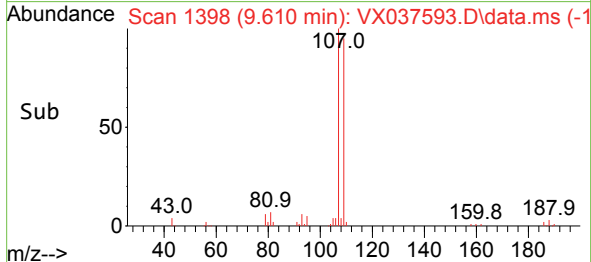
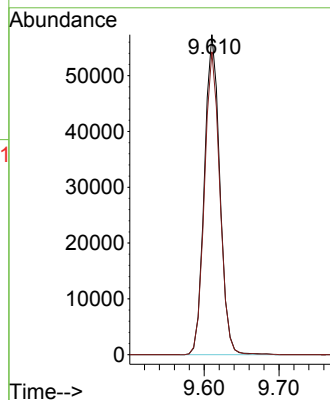
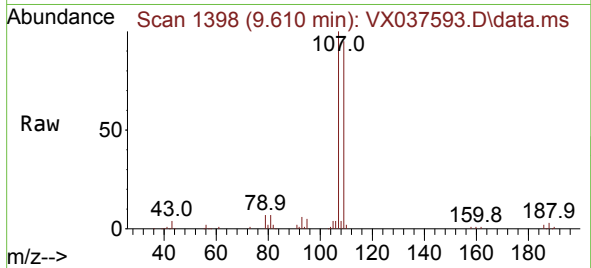




#61
1,2-Dibromoethane
Concen: 69.662 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

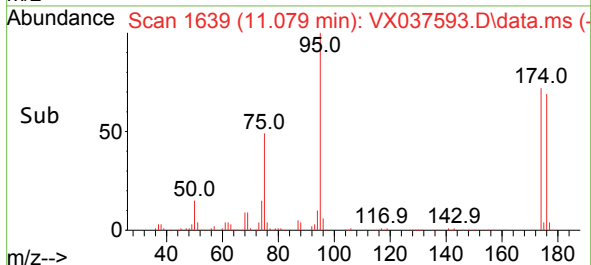
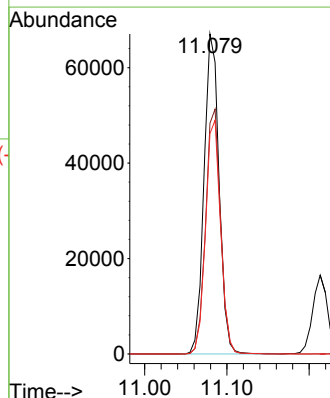
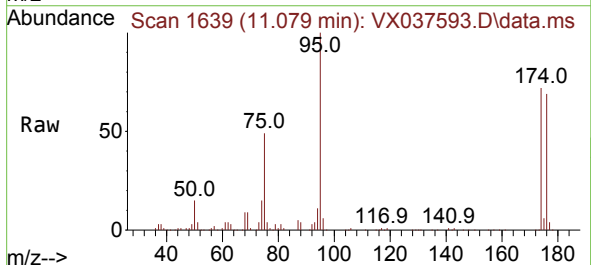
Instrument :
MSVOA_X
ClientSampleId :

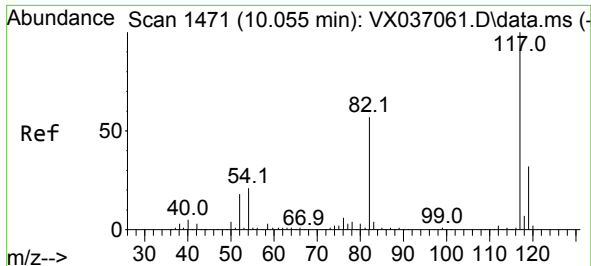
Tgt Ion:107 Resp: 81800
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 60.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

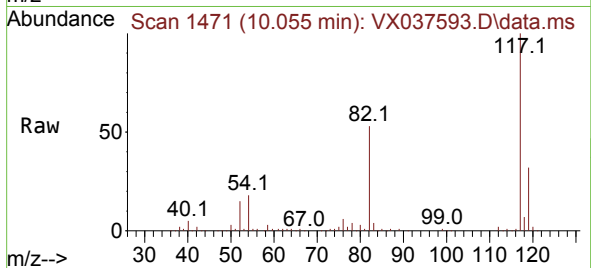
Tgt Ion: 95 Resp: 85059
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.1 0.0 131.0



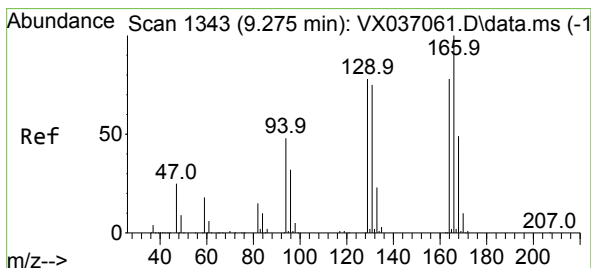
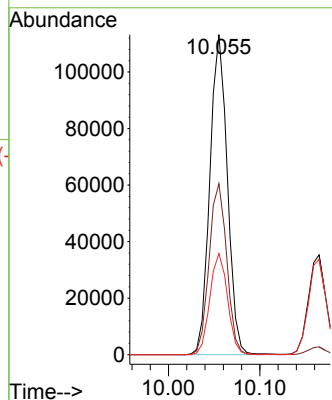
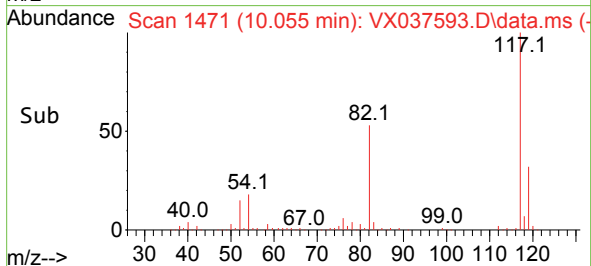


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :

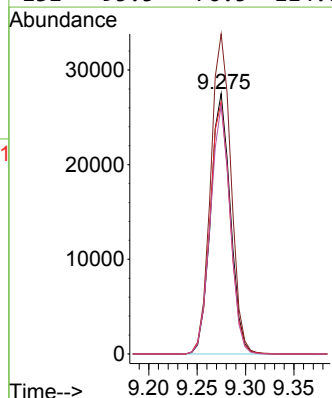
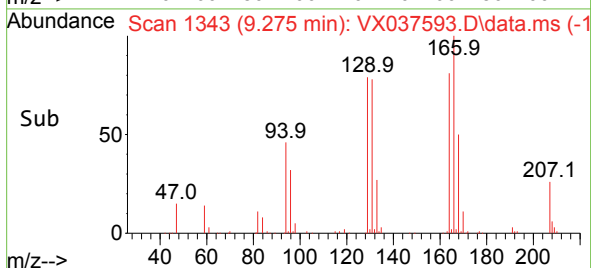
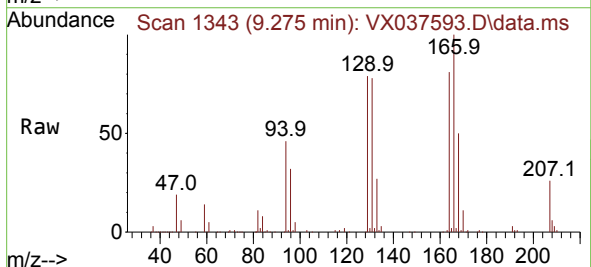


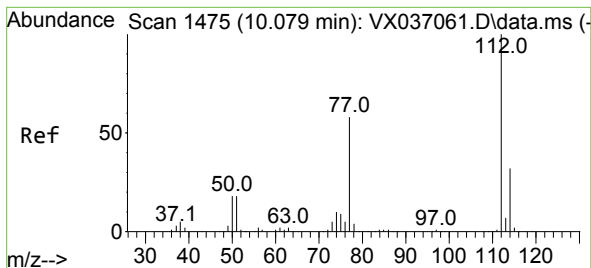
Tgt Ion:117 Resp: 150121
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 35.789 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:164 Resp: 39194
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 96.7 80.4 120.6
131 95.5 76.5 114.7

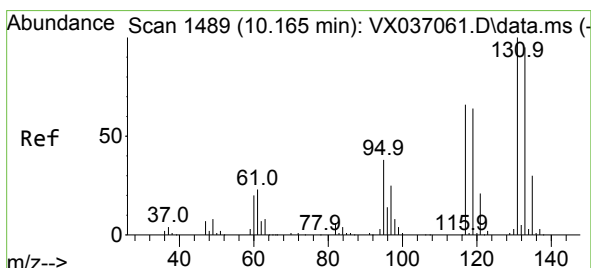
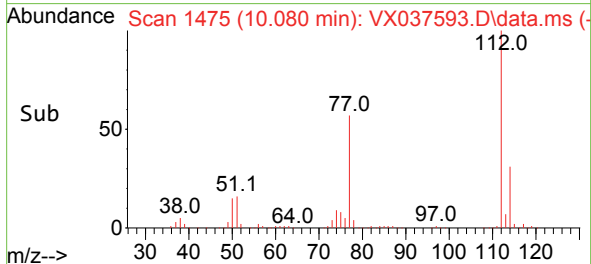
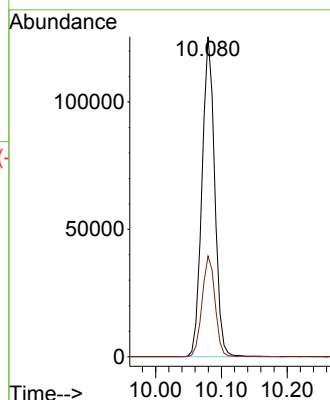
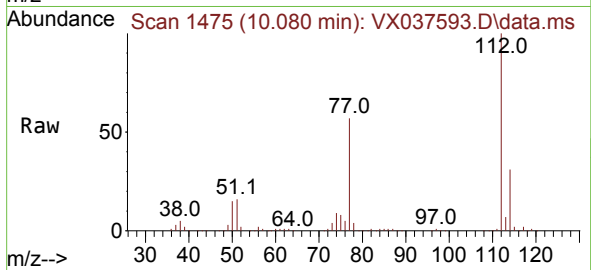




#65
Chlorobenzene
Concen: 53.084 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

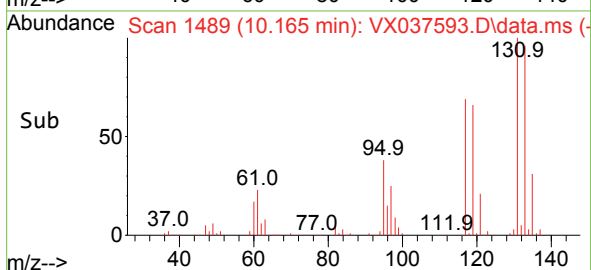
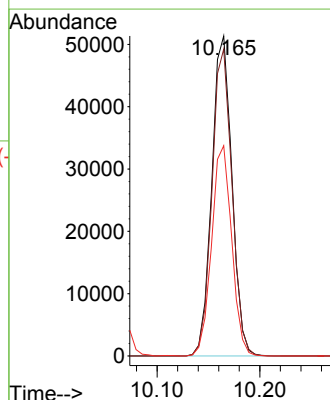
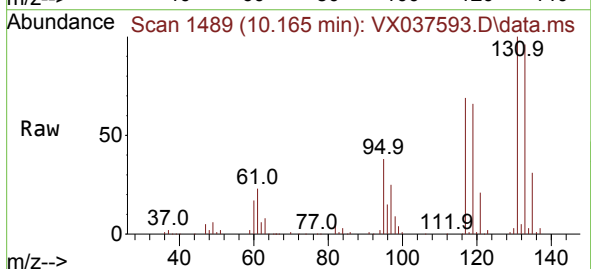
Instrument :
MSVOA_X
ClientSampleId :

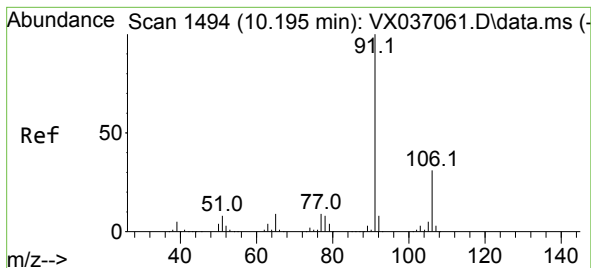
Tgt Ion:112 Resp: 168428
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 59.398 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:131 Resp: 69557
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.7 32.2 96.6





#67

Ethyl Benzene

Concen: 47.476 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

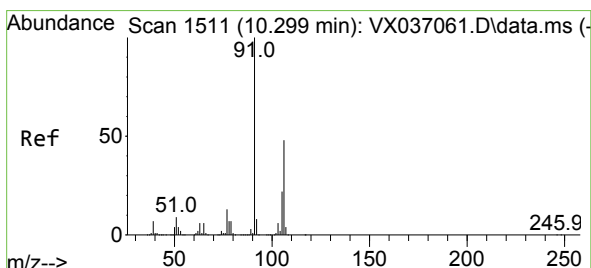
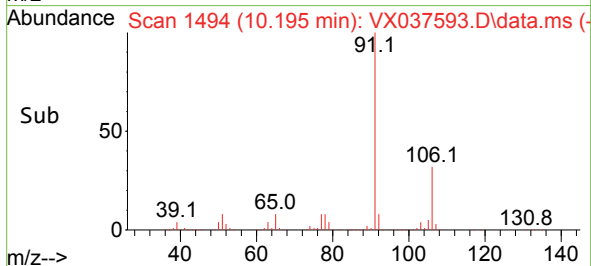
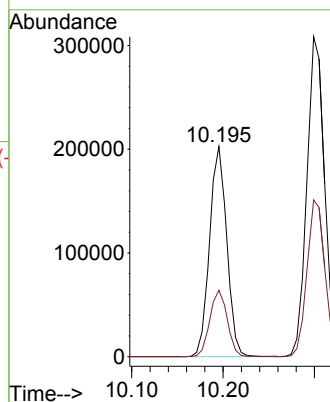
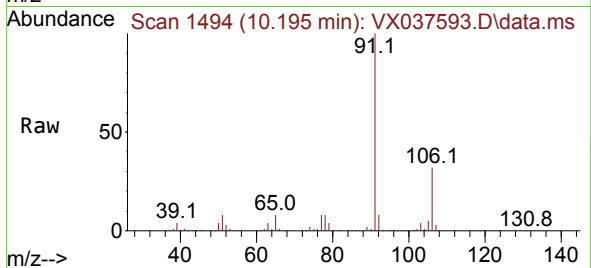
ClientSampleId :

Tgt Ion: 91 Resp: 265059

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 96.266 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037593.D

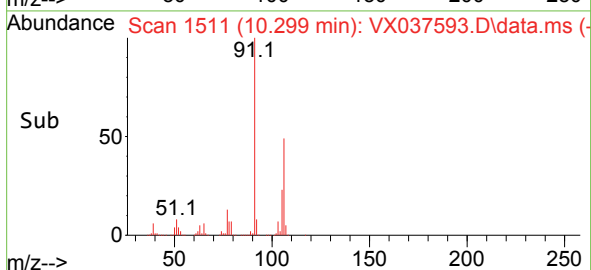
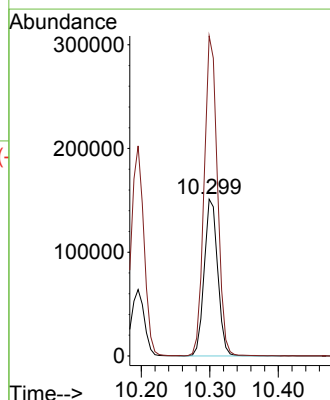
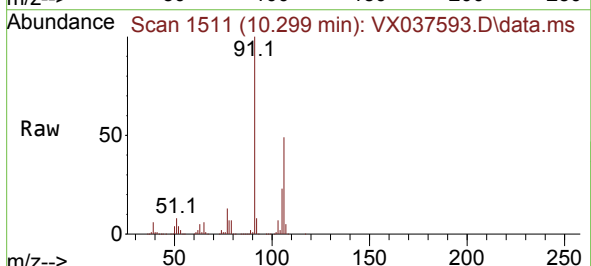
Acq: 07 Sep 2023 21:11

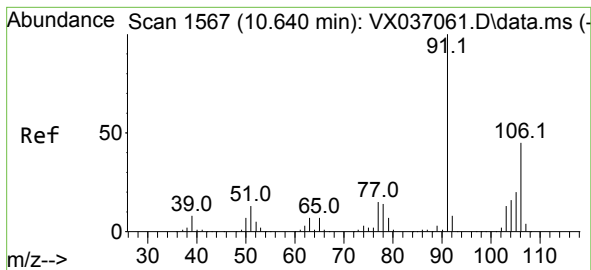
Tgt Ion: 106 Resp: 207551

Ion Ratio Lower Upper

106 100

91 200.7 165.5 248.3

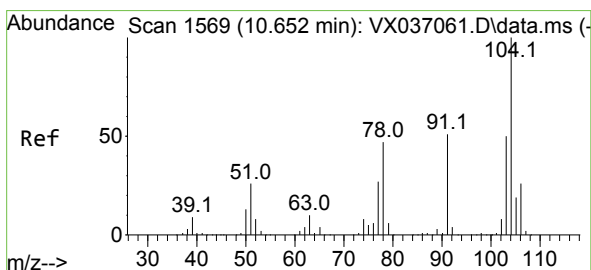
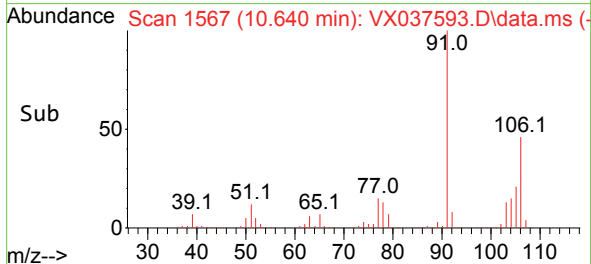
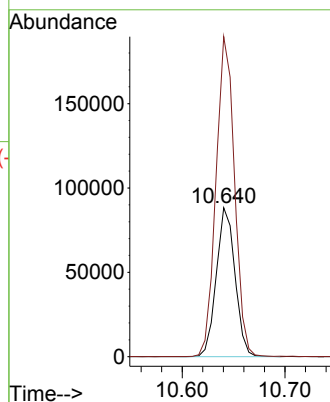
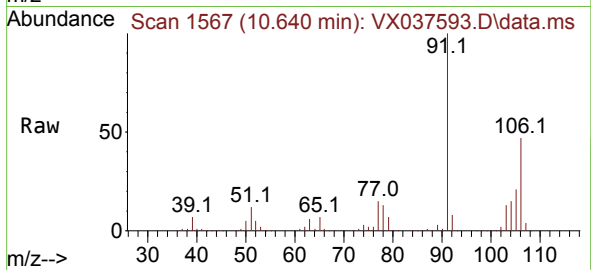




#69
o-Xylene
Concen: 52.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

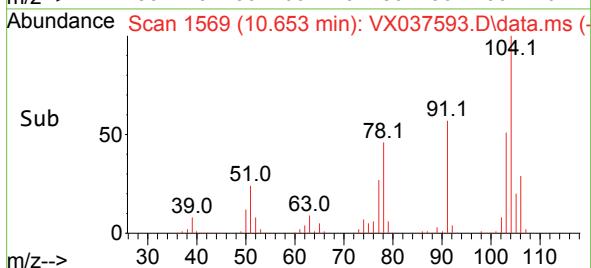
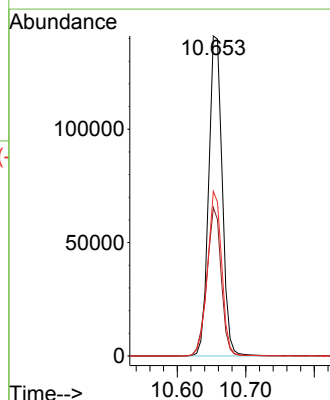
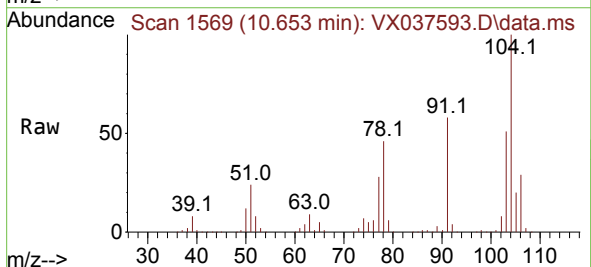
Instrument :
MSVOA_X
ClientSampleId :

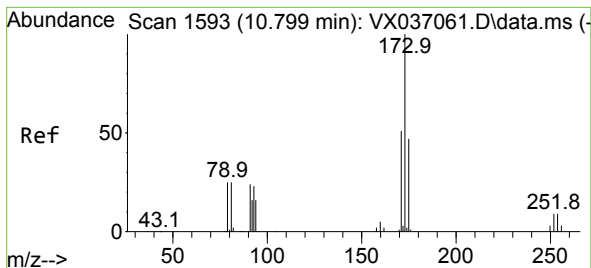
Tgt Ion:106 Resp: 111188
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8



#70
Styrene
Concen: 55.455 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:104 Resp: 194312
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 65.454 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

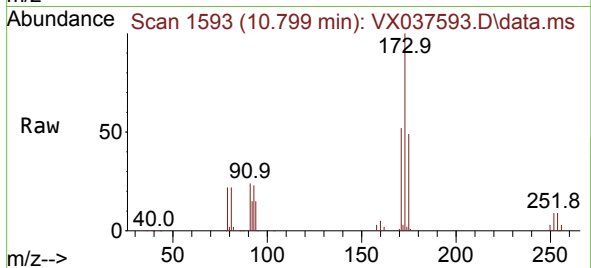
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



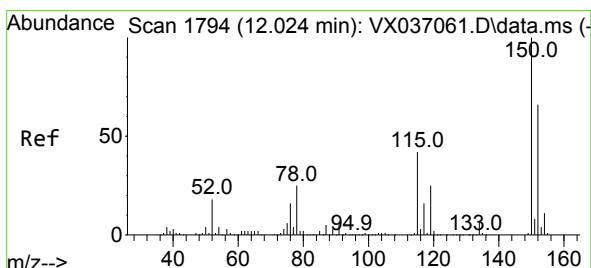
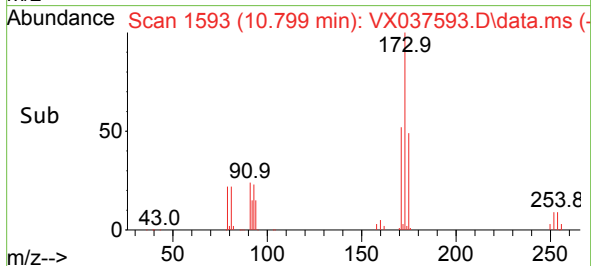
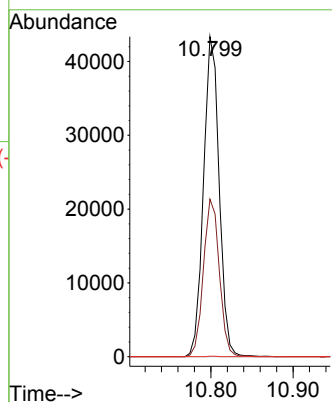
Tgt Ion:173 Resp: 57334

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

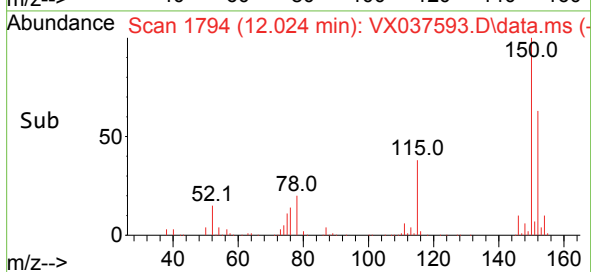
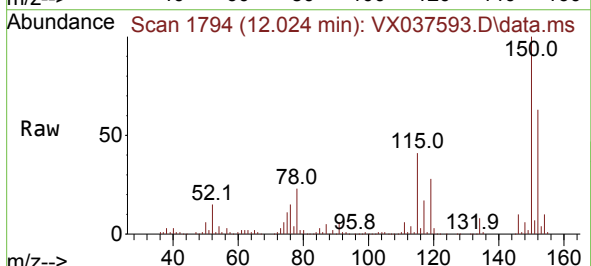
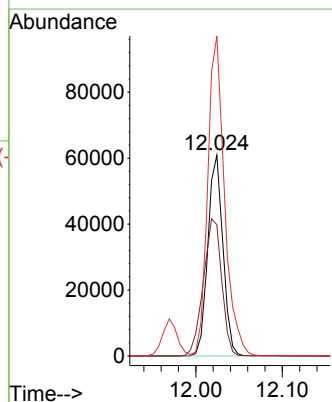
Tgt Ion:152 Resp: 73664

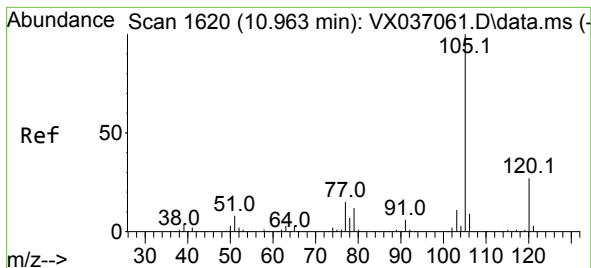
Ion Ratio Lower Upper

152 100

115 83.2 43.3 129.9

150 176.9 0.0 345.0





#73

Isopropylbenzene

Concen: 48.395 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

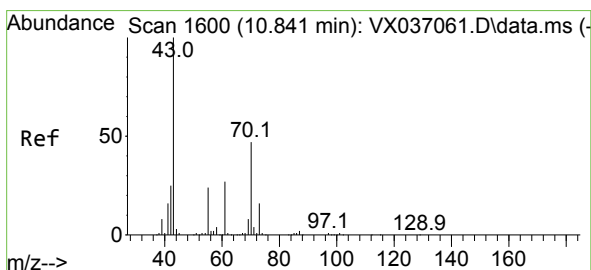
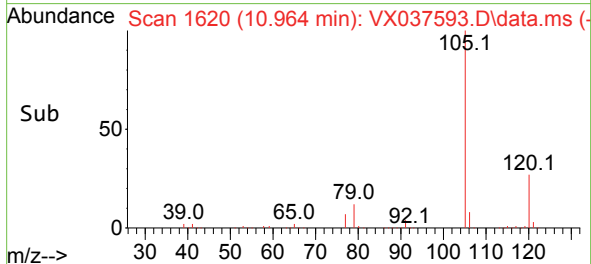
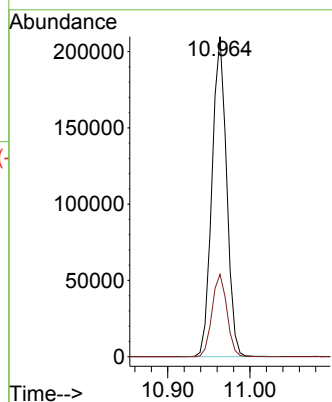
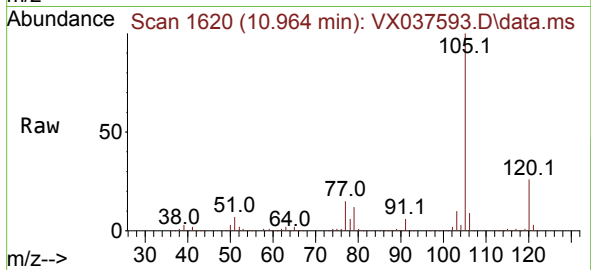
ClientSampleId :

Tgt Ion:105 Resp: 259119

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 56.068 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Tgt Ion: 43 Resp: 116648

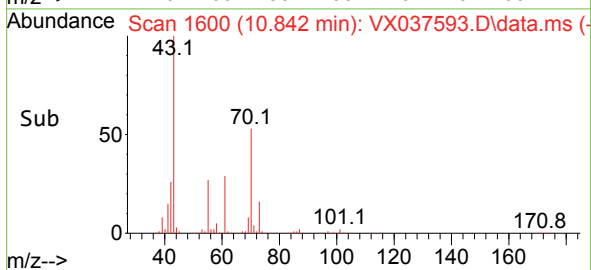
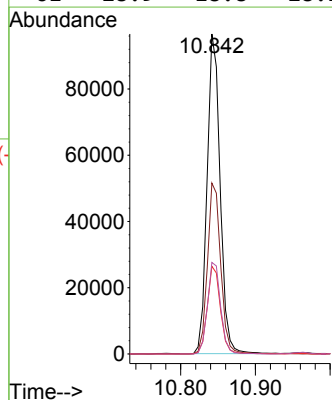
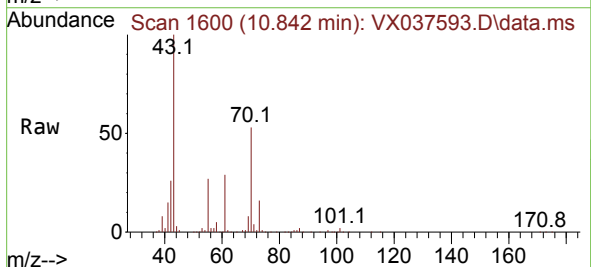
Ion Ratio Lower Upper

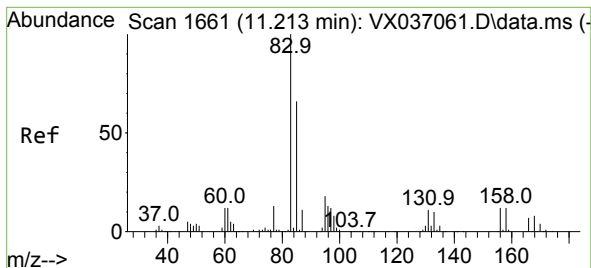
43 100

70 54.4 32.9 49.3#

55 27.9 19.3 28.9

61 28.9 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 70.555 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

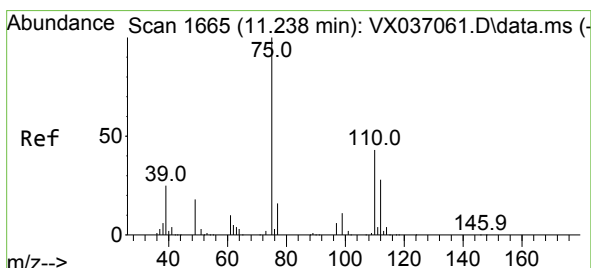
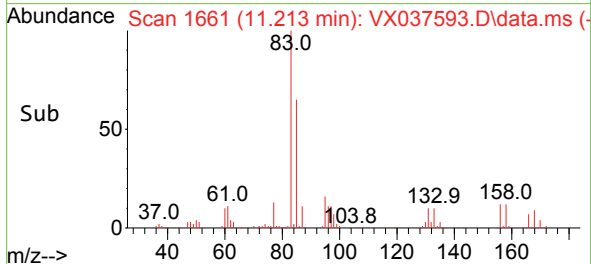
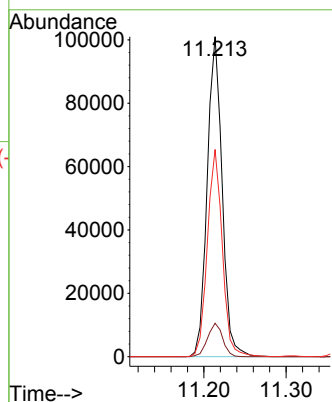
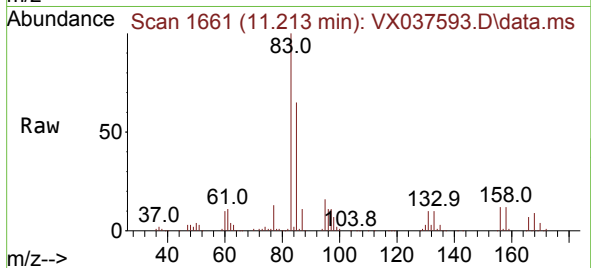
Tgt Ion: 83 Resp: 127223

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 82.759 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037593.D

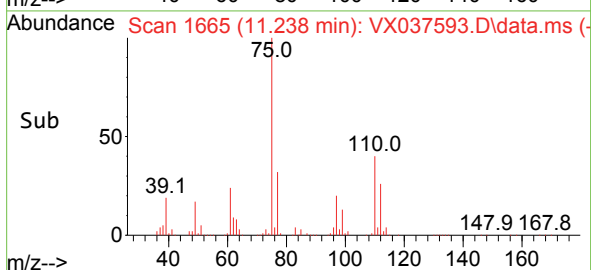
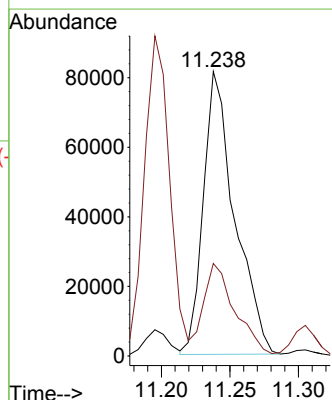
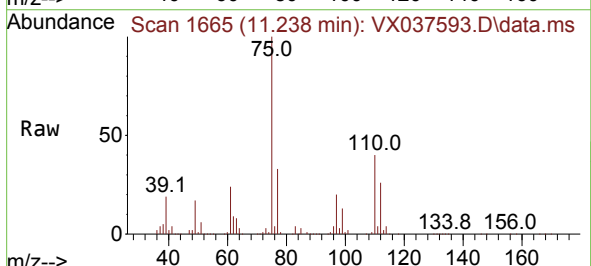
Acq: 07 Sep 2023 21:11

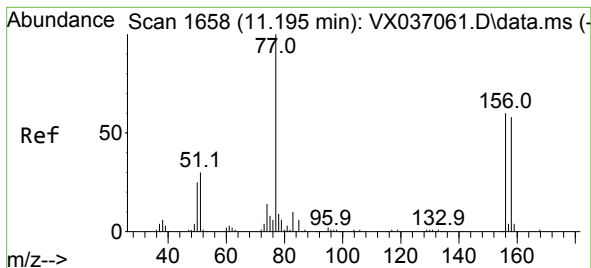
Tgt Ion: 75 Resp: 129832

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 58.027 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

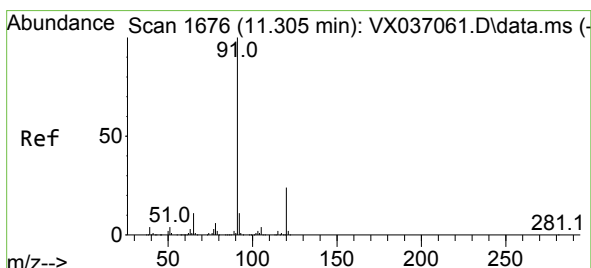
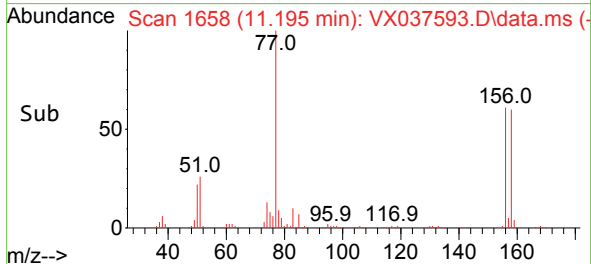
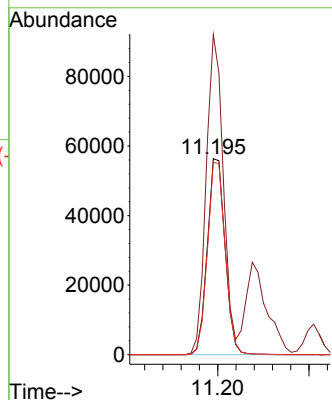
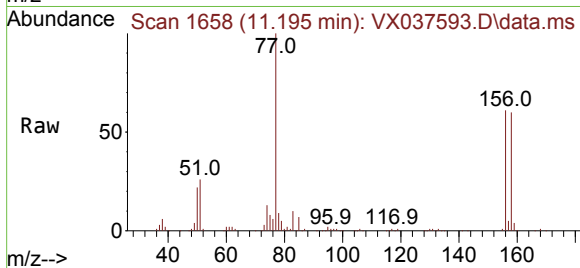
Tgt Ion:156 Resp: 75879

Ion Ratio Lower Upper

156 100

77 156.7 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 45.996 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037593.D

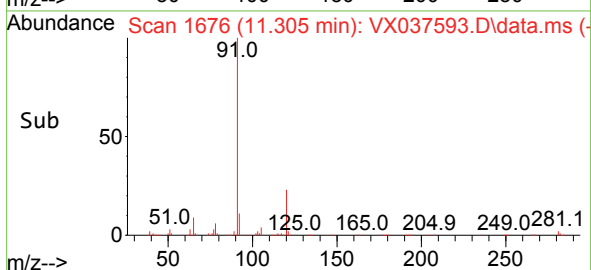
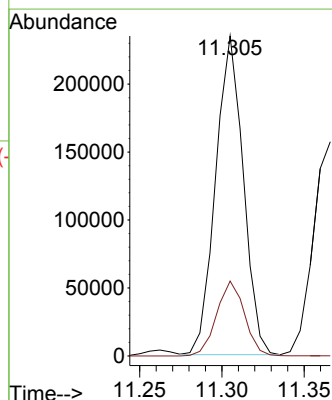
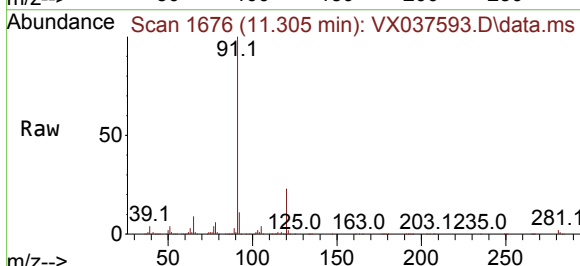
Acq: 07 Sep 2023 21:11

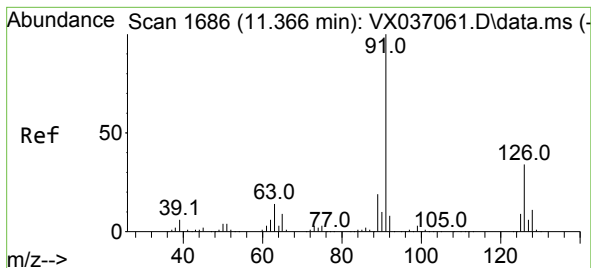
Tgt Ion: 91 Resp: 274231

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.846 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

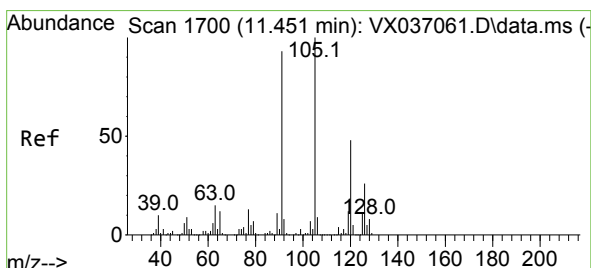
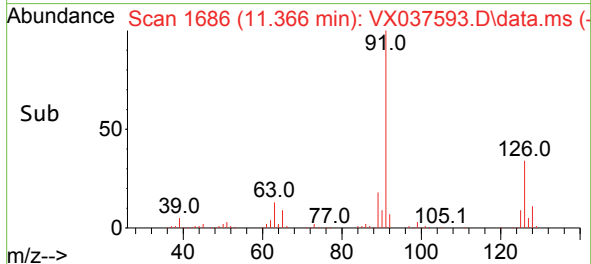
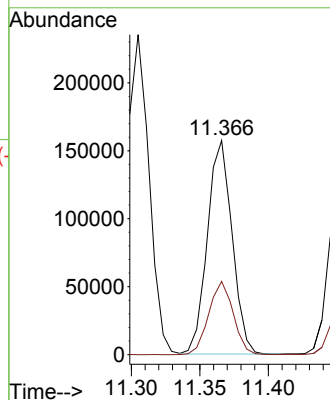
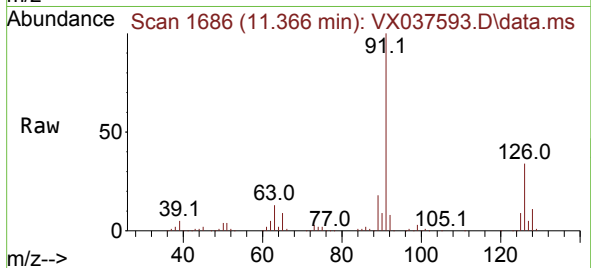
ClientSampleId :

Tgt Ion: 91 Resp: 197533

Ion Ratio Lower Upper

91 100

126 34.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.564 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037593.D

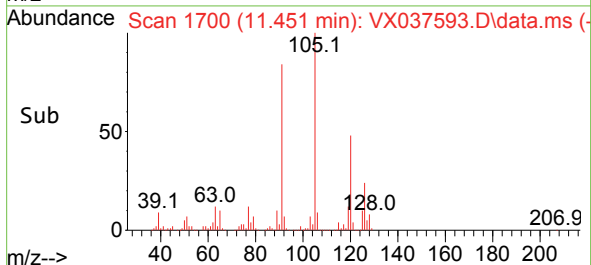
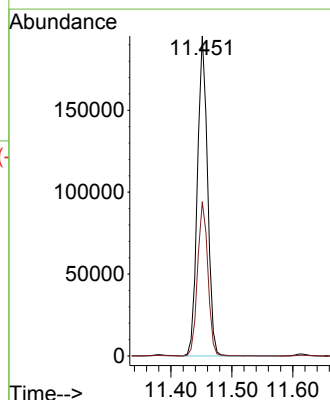
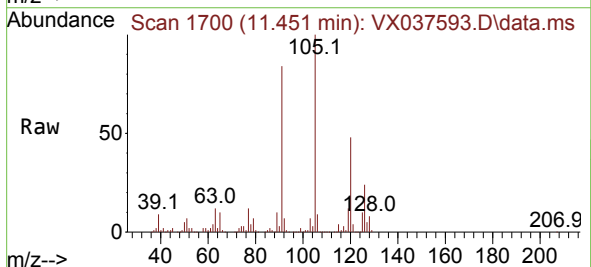
Acq: 07 Sep 2023 21:11

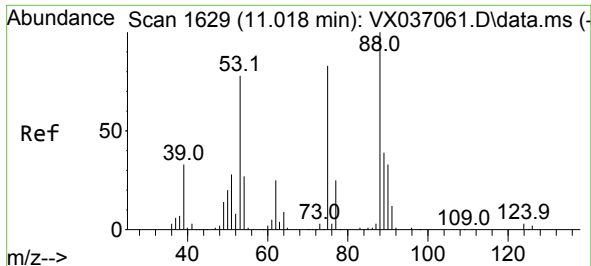
Tgt Ion: 105 Resp: 225840

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

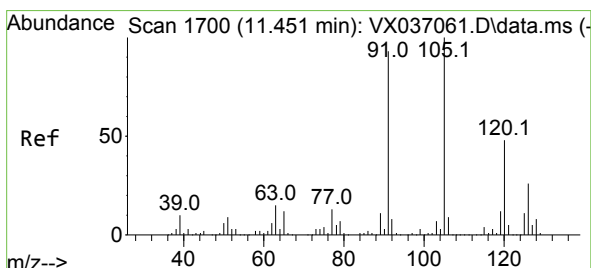
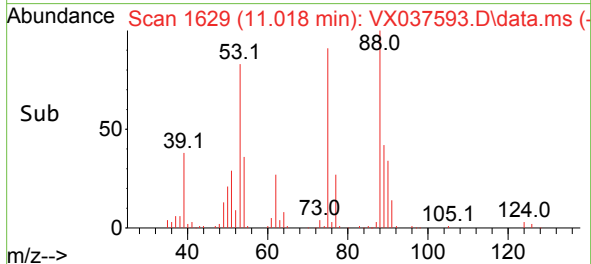
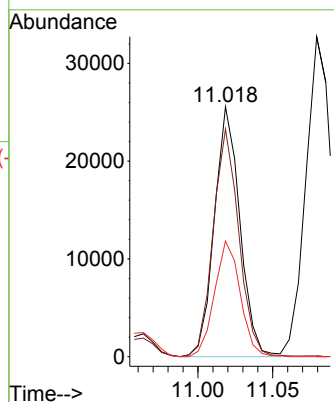
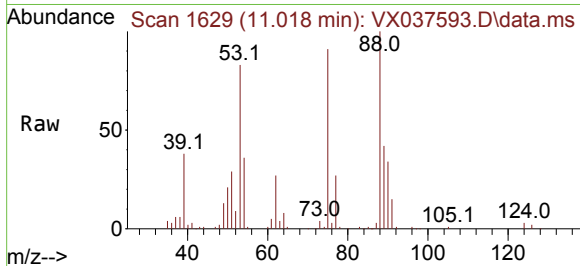




#81
trans-1,4-Dichloro-2-butene
Concen: 54.066 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

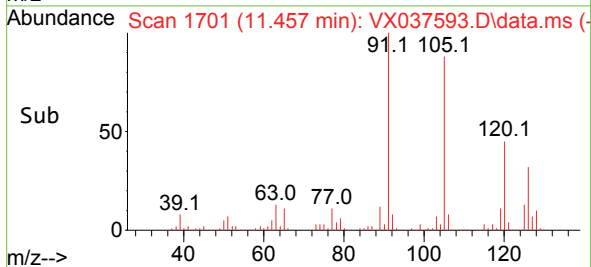
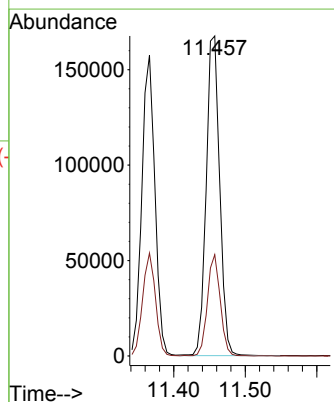
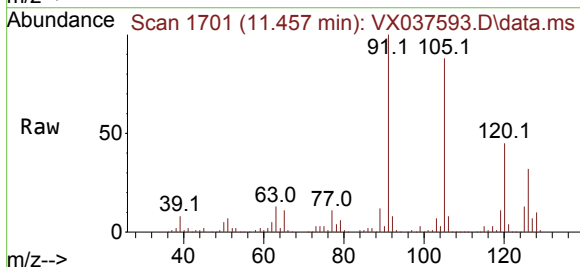
Instrument :
MSVOA_X
ClientSampleId :

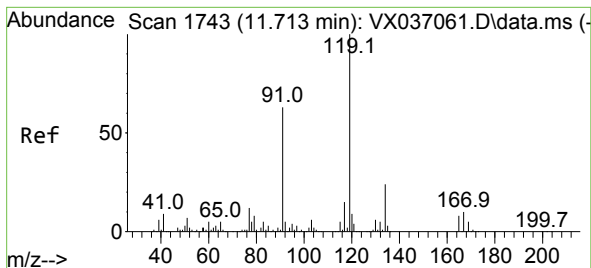
Tgt Ion: 75 Resp: 30368
Ion Ratio Lower Upper
75 100
53 91.8 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.941 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 91 Resp: 219640
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.340 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

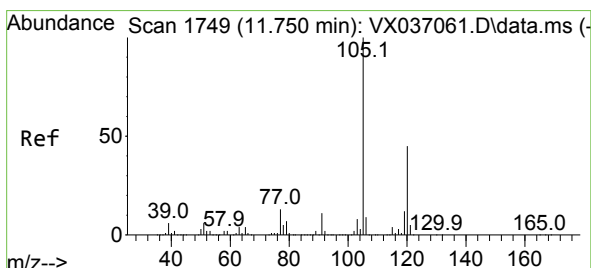
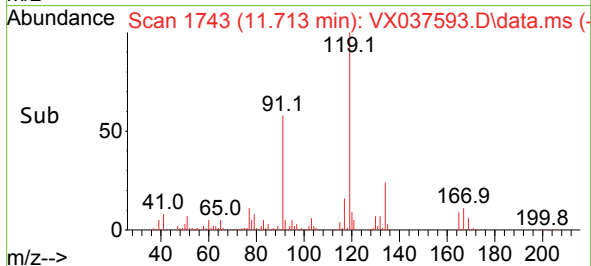
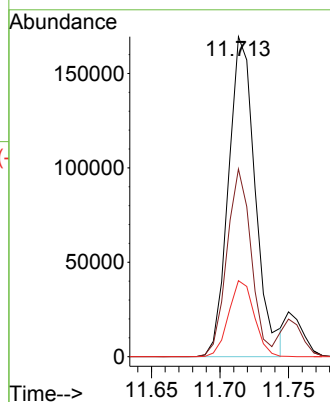
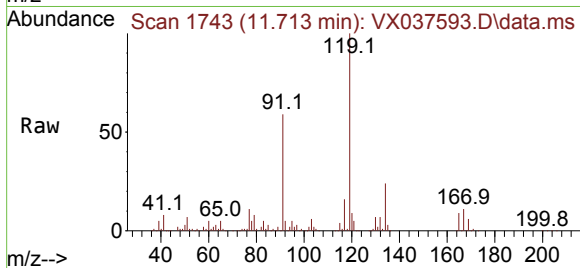
Tgt Ion:119 Resp: 231465

Ion Ratio Lower Upper

119 100

91 53.4 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.667 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037593.D

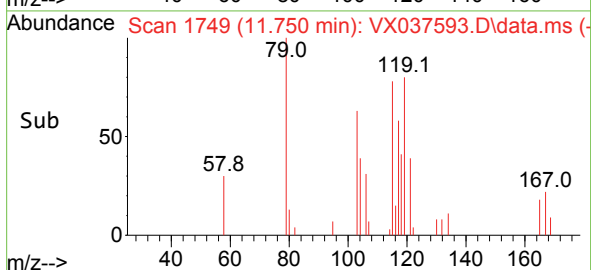
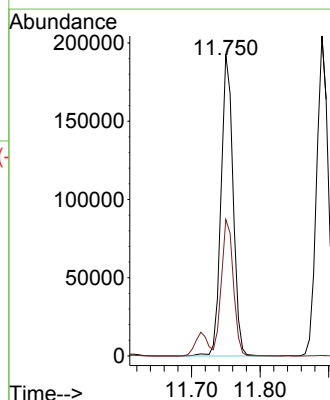
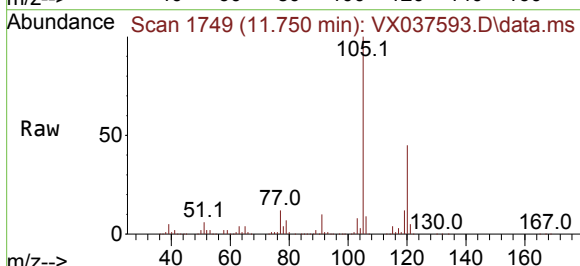
Acq: 07 Sep 2023 21:11

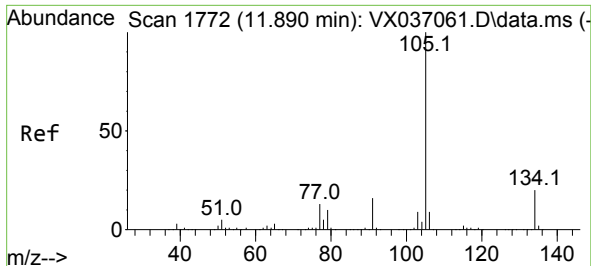
Tgt Ion:105 Resp: 233225

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6

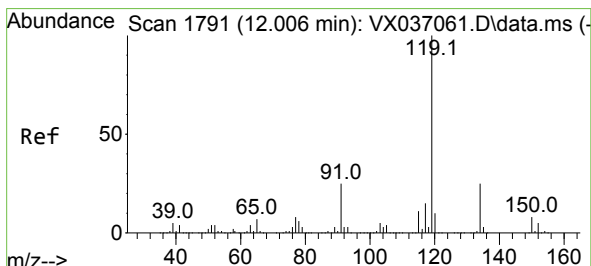
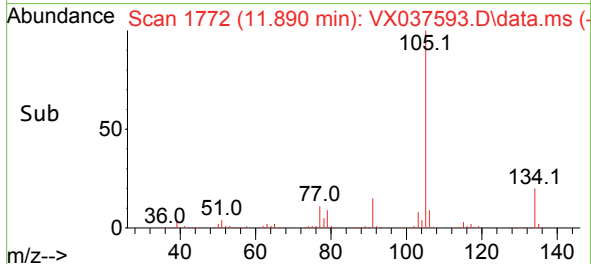
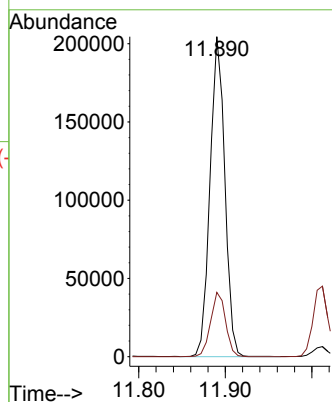
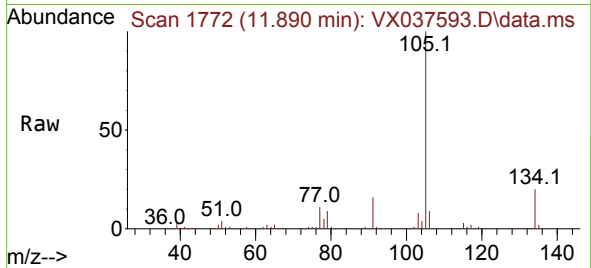




#85
 sec-Butylbenzene
 Concen: 48.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

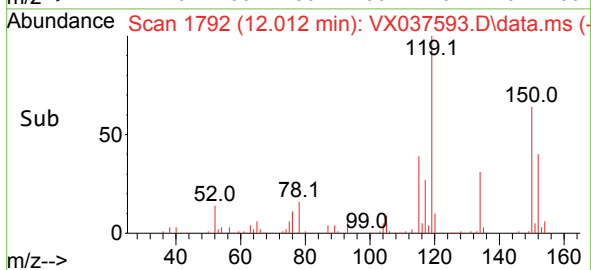
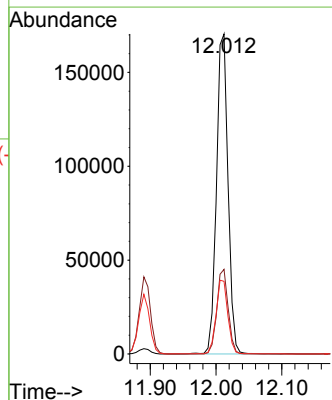
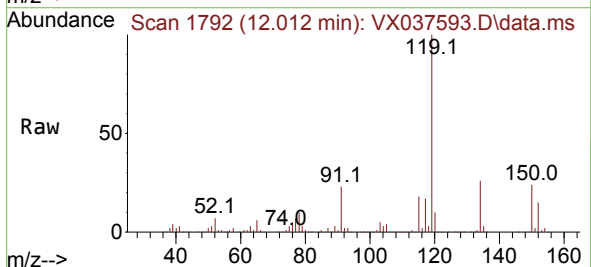
Instrument :
 MSVOA_X
 ClientSampleId :

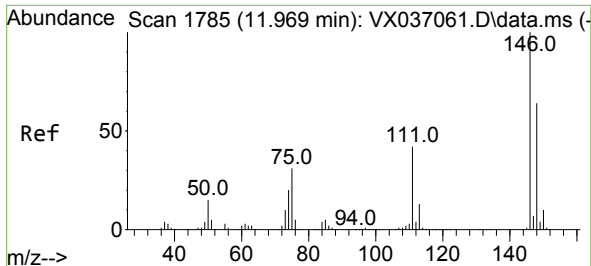
Tgt Ion:105 Resp: 242946
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.569 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Tgt Ion:119 Resp: 208025
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.171 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

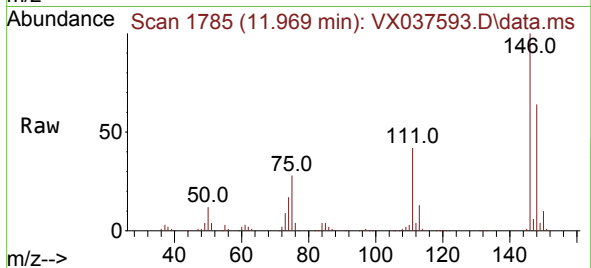
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



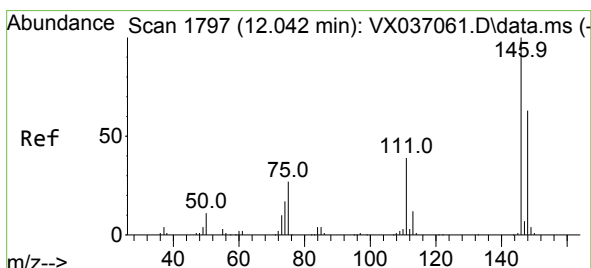
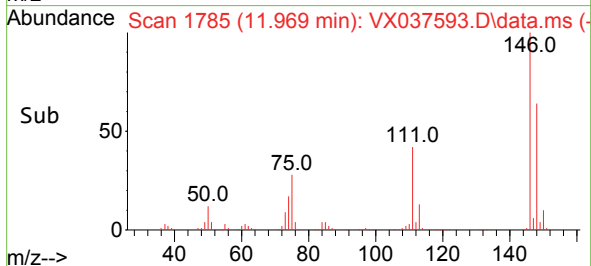
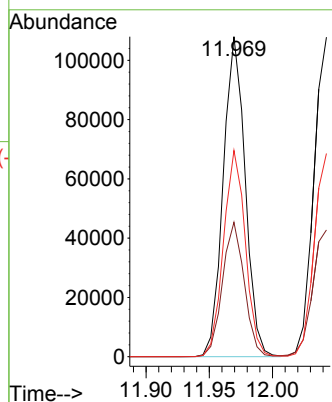
Tgt Ion:146 Resp: 130175

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.088 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

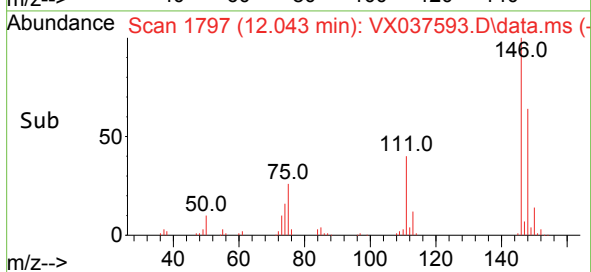
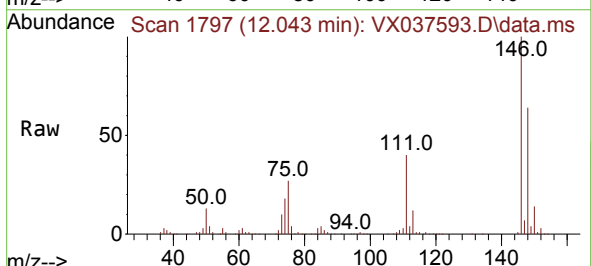
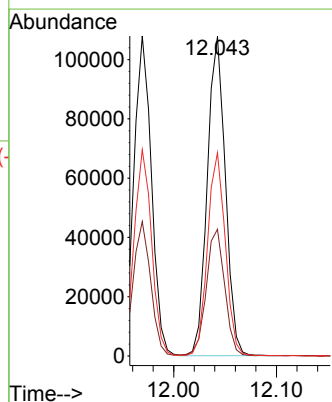
Tgt Ion:146 Resp: 131750

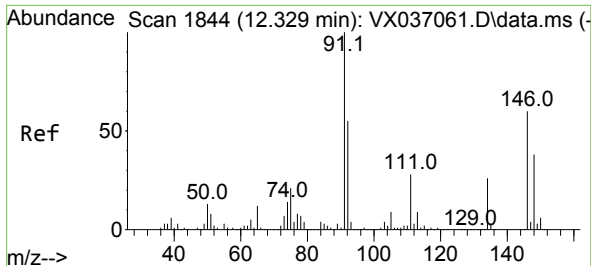
Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 43.148 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

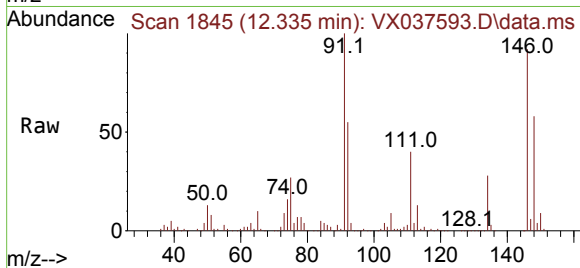
Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :



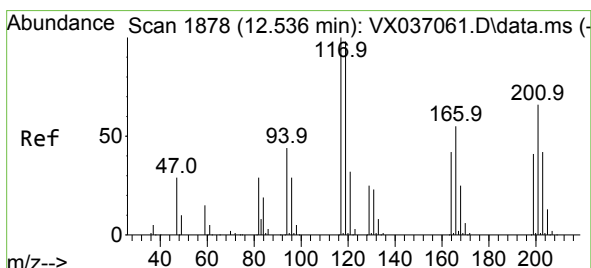
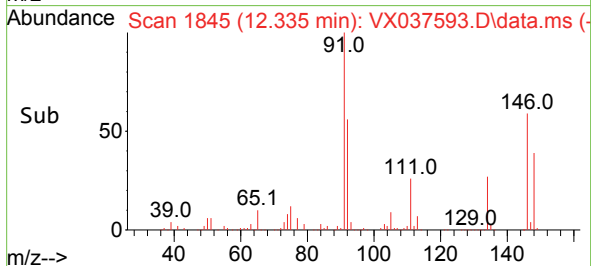
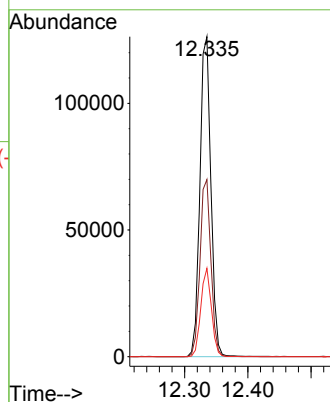
Tgt Ion: 91 Resp: 153216

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 54.930 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037593.D

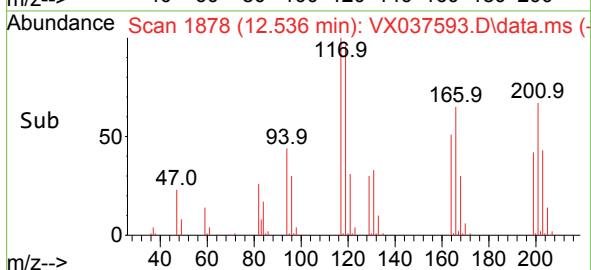
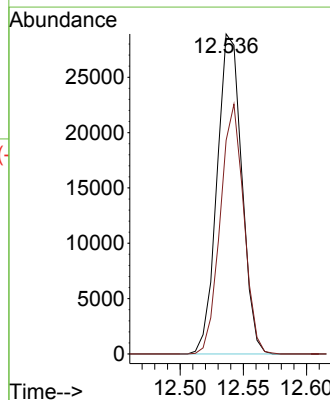
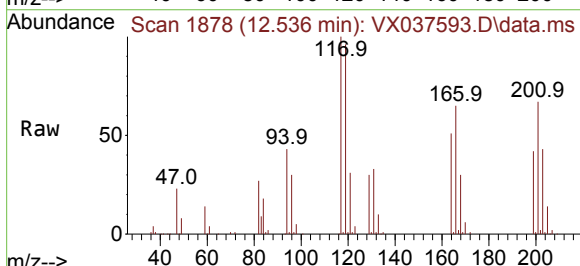
Acq: 07 Sep 2023 21:11

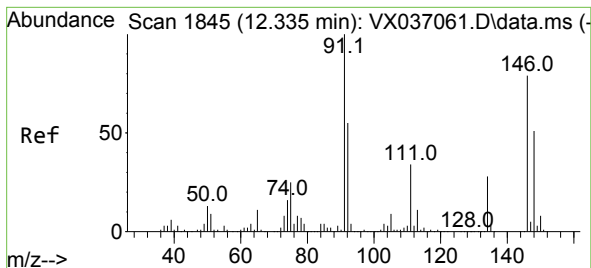
Tgt Ion: 117 Resp: 39268

Ion Ratio Lower Upper

117 100

201 74.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 59.339 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

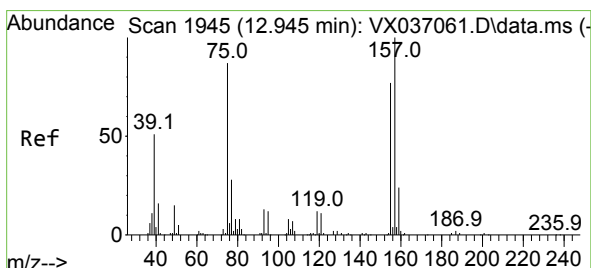
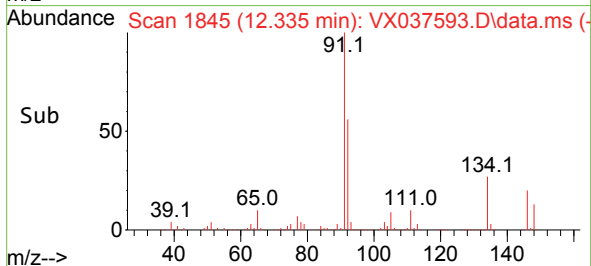
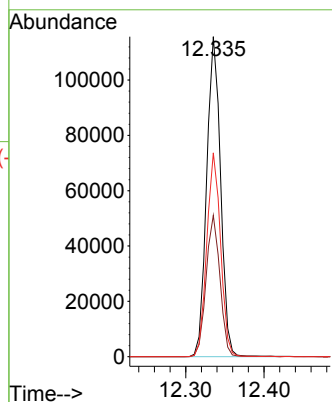
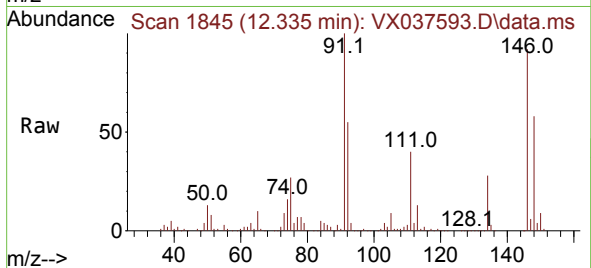
Tgt Ion:146 Resp: 142256

Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 66.048 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

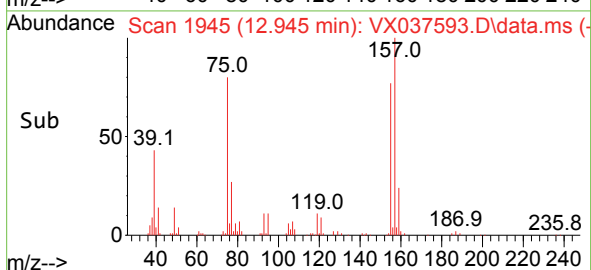
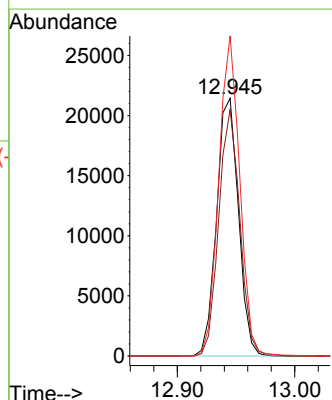
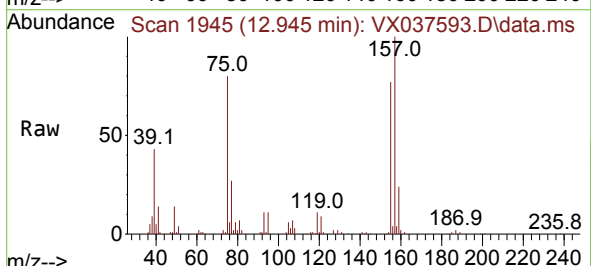
Tgt Ion: 75 Resp: 27673

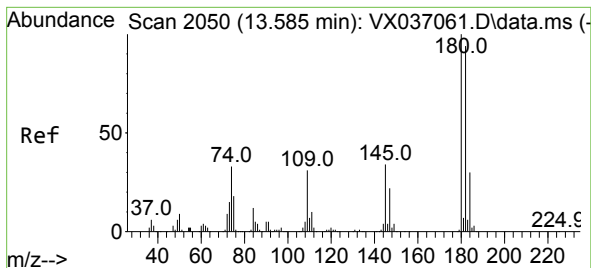
Ion Ratio Lower Upper

75 100

155 92.4 36.1 108.5

157 119.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.280 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

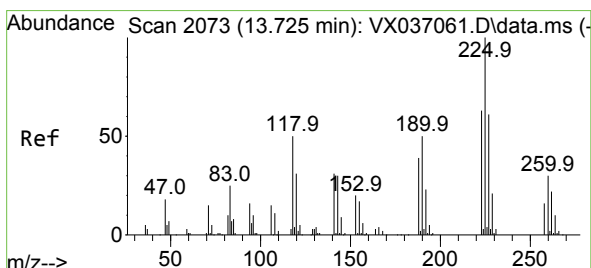
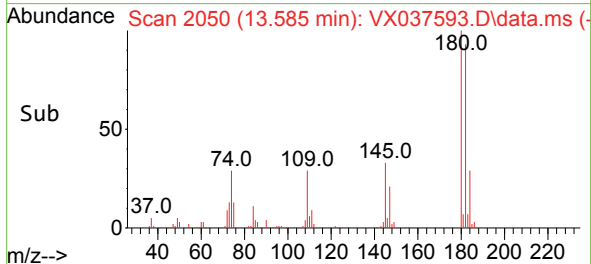
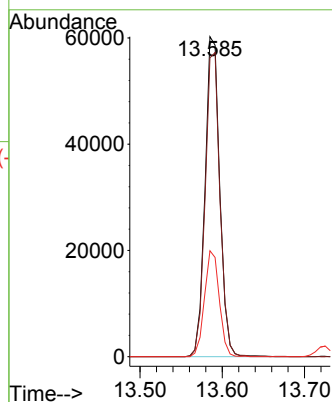
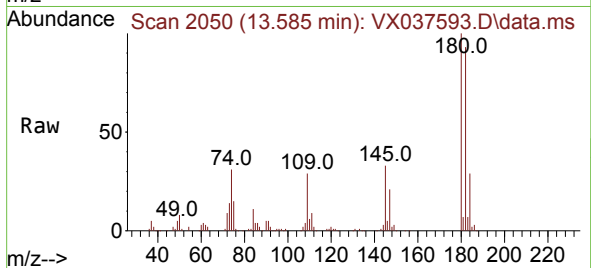
Tgt Ion:180 Resp: 74738

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 33.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.326 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

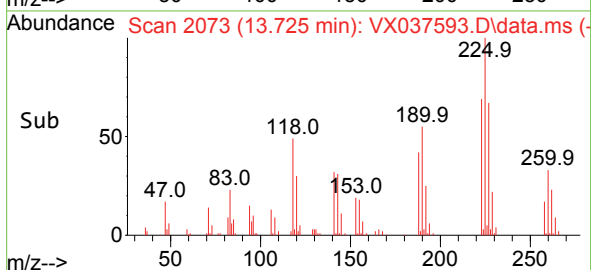
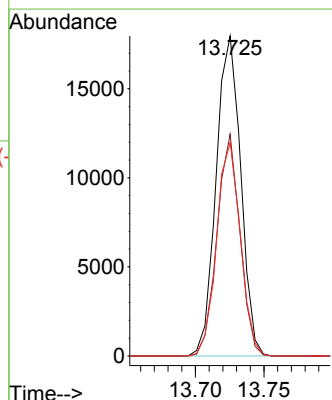
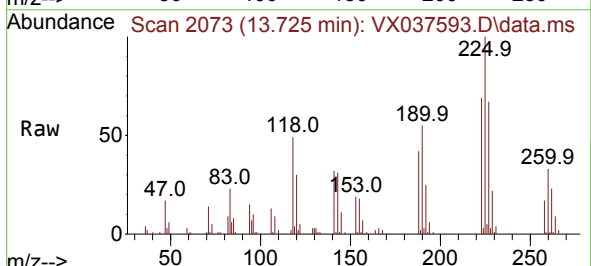
Tgt Ion:225 Resp: 22395

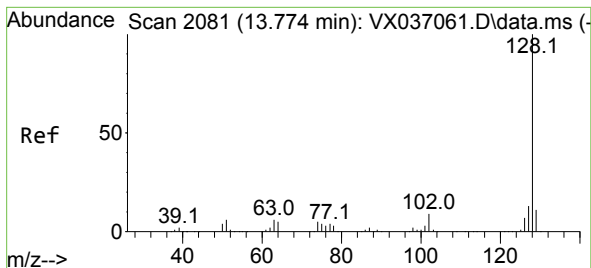
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

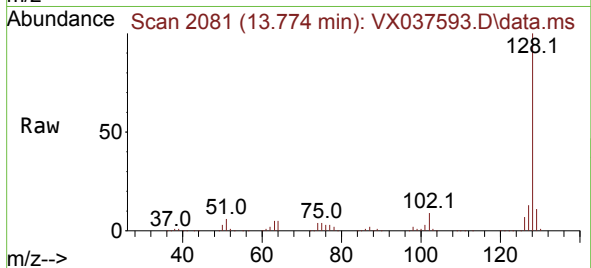
227 64.5 32.5 97.5



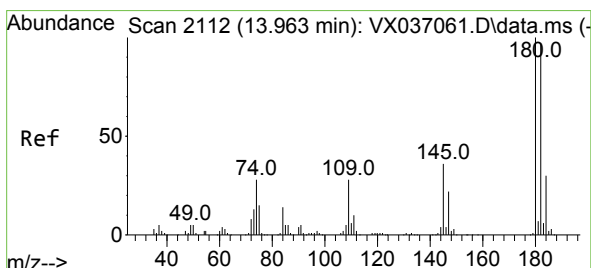
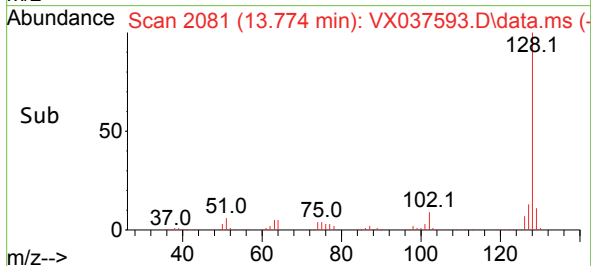
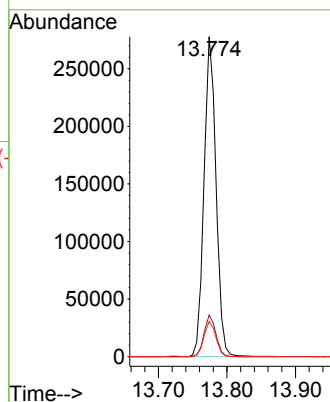


#95
Naphthalene
Concen: 55.260 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 339545
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 60.114 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:180 Resp: 83777
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 35.0 17.8 53.5

