

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037653.D
 Acq On : 11 Sep 2023 20:38
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 09:59:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3340	1.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.640%#
35) Dibromofluoromethane	5.397	113	2341	1.144	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	8.653	98	8459	1.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.200%#
62) 4-Bromofluorobenzene	11.085	95	2749	0.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1908	1.140	ug/l	100
3) Chloromethane	1.301	50	2365	1.205	ug/l	94
4) Vinyl Chloride	1.374	62	2642	1.223	ug/l	96
5) Bromomethane	1.599	94	2488	1.353	ug/l	96
6) Chloroethane	1.685	64	2004	1.365	ug/l	89
7) Trichlorofluoromethane	1.886	101	3861	1.054	ug/l	97
8) Diethyl Ether	2.136	74	1454	0.982	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	1855	1.145	ug/l	98
10) Methyl Iodide	2.453	142	1918	0.996	ug/l	95
11) Tert butyl alcohol	2.959	59	4667	Below Cal		98
12) 1,1-Dichloroethene	2.325	96	1840	1.156	ug/l #	58
13) Acrolein	2.233	56	2186	5.285	ug/l	93
14) Allyl chloride	2.666	41	3121	1.102	ug/l	96
15) Acrylonitrile	3.069	53	5658	4.752	ug/l	94
16) Acetone	2.380	43	5763	5.507	ug/l #	79
17) Carbon Disulfide	2.508	76	4842	1.180	ug/l #	93
18) Methyl Acetate	2.709	43	4460	1.017	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	6346	0.988	ug/l #	89
20) Methylene Chloride	2.794	84	3434	0.434	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	1931	1.023	ug/l #	71
22) Diisopropyl ether	3.764	45	6039	0.977	ug/l #	77
23) Vinyl Acetate	3.733	43	19364	4.270	ug/l	97
24) 1,1-Dichloroethane	3.611	63	3627	1.003	ug/l	96
25) 2-Butanone	4.574	43	9007	5.360	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	2293	0.916	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	2290	1.015	ug/l	94
28) Bromochloromethane	4.904	49	1862	1.015	ug/l #	90
29) Tetrahydrofuran	5.032	42	5255	4.848	ug/l #	83
30) Chloroform	5.093	83	3816	0.973	ug/l	99
31) Cyclohexane	5.483	56	3249	1.114	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	2947	0.895	ug/l #	52
36) 1,1-Dichloropropene	5.696	75	3018	1.070	ug/l	99
37) Ethyl Acetate	4.727	43	2749	0.845	ug/l #	94
38) Carbon Tetrachloride	5.678	117	2870	1.019	ug/l	88
39) Methylcyclohexane	7.379	83	3325	1.002	ug/l	92
40) Benzene	6.044	78	8005	0.933	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1457	0.843	ug/l #	87
42) 1,2-Dichloroethane	6.098	62	3342	1.005	ug/l	90
43) Isopropyl Acetate	6.348	43	4385	0.853	ug/l #	97
44) Trichloroethene	7.129	130	2223	1.062	ug/l	96
45) 1,2-Dichloropropane	7.434	63	2045	0.908	ug/l #	87
46) Dibromomethane	7.586	93	1541	0.938	ug/l	96
47) Bromodichloromethane	7.830	83	2488	0.845	ug/l	94
48) Methyl methacrylate	7.708	41	2225	0.886	ug/l	90
49) 1,4-Dioxane	7.671	88	1169	18.683	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	14455	4.262	ug/l	97
52) Toluene	8.720	92	5190	0.956	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	2190	0.736	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	2687	0.828	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	2066	0.885	ug/l	91
56) Ethyl methacrylate	9.116	69	2854	0.814	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	3753	0.966	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	8064	4.763	ug/l	97
59) 2-Hexanone	9.439	43	10982	4.222	ug/l	99
60) Dibromochloromethane	9.525	129	1775	0.783	ug/l	95
61) 1,2-Dibromoethane	9.616	107	2254	0.916	ug/l	98
64) Tetrachloroethene	9.275	164	1915	1.133	ug/l	87
65) Chlorobenzene	10.079	112	5626	0.989	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1607	0.810	ug/l #	66
67) Ethyl Benzene	10.195	91	9538	0.943	ug/l	95
68) m/p-Xylenes	10.299	106	7114	1.846	ug/l	98
69) o-Xylene	10.646	106	3606	0.944	ug/l	97
70) Styrene	10.659	104	5230	0.830	ug/l	98
71) Bromoform	10.805	173	1216	0.801	ug/l #	95
73) Isopropylbenzene	10.963	105	8785	1.001	ug/l	99
74) N-amyl acetate	10.848	43	3509	0.906	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	3211	0.965	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	3572	1.356	ug/l	93
77) Bromobenzene	11.201	156	2105	1.000	ug/l	100
78) n-propylbenzene	11.305	91	9910	0.979	ug/l	99
79) 2-Chlorotoluene	11.366	91	6518	1.047	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	6959	0.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	572	0.679	ug/l #	73
82) 4-Chlorotoluene	11.457	91	7261	1.025	ug/l	96
83) tert-Butylbenzene	11.713	119	7152	0.968	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	7002	0.941	ug/l	98
85) sec-Butylbenzene	11.890	105	8764	0.957	ug/l	100
86) p-Isopropyltoluene	12.012	119	6847	0.908	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4171	1.043	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	4171	1.024	ug/l	99
89) n-Butylbenzene	12.335	91	6131	0.908	ug/l	95
90) Hexachloroethane	12.536	117	1044	0.819	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	3884	0.955	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	526	0.753	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	2327	0.985	ug/l	95
94) Hexachlorobutadiene	13.719	225	881	0.860	ug/l	81
95) Naphthalene	13.780	128	8071	0.944	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2445	1.004	ug/l	96

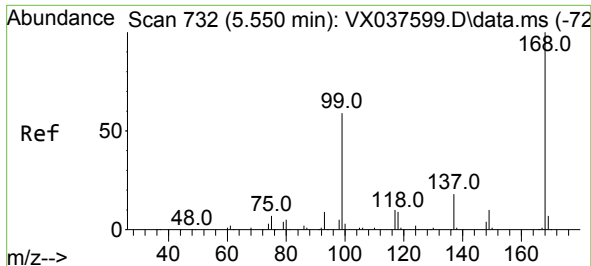
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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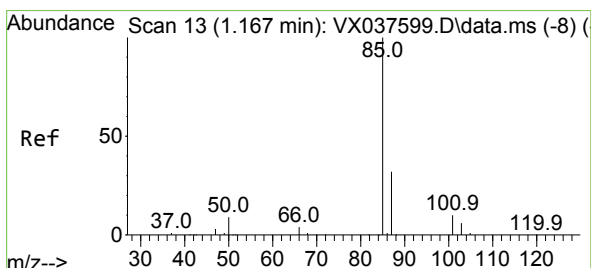
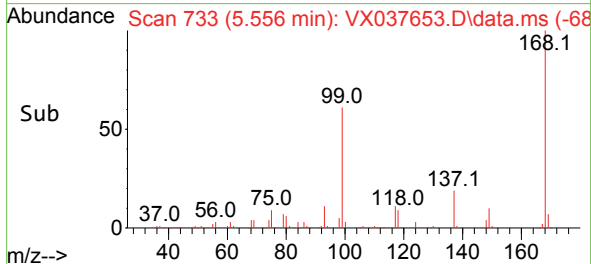
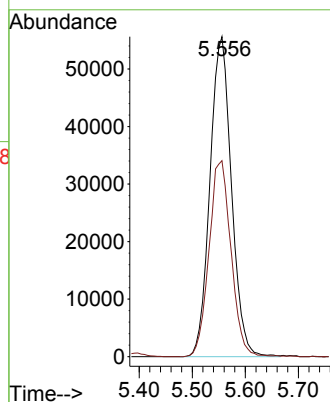
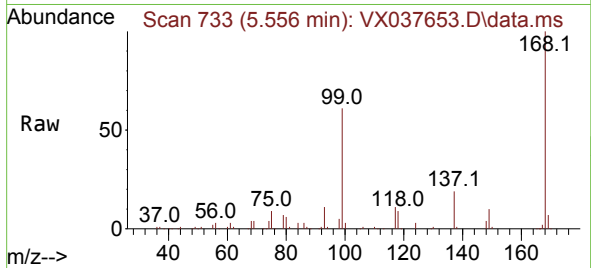
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037653.D
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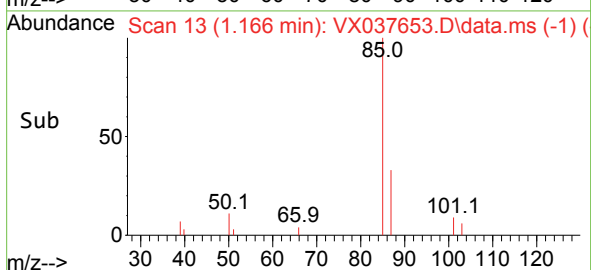
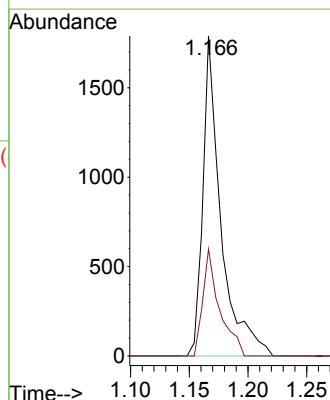
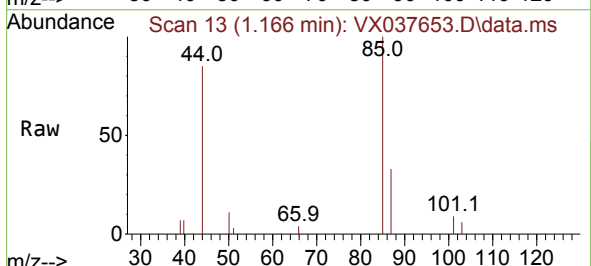
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ClientSampleId :

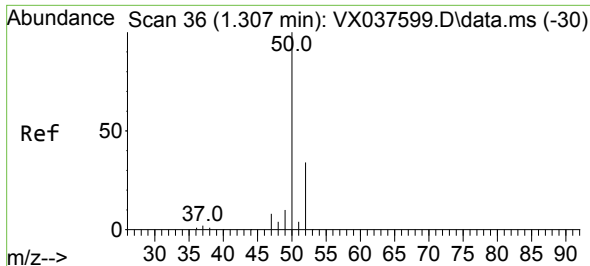
Tgt Ion:168 Resp: 156478
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.140 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 85 Resp: 1908
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

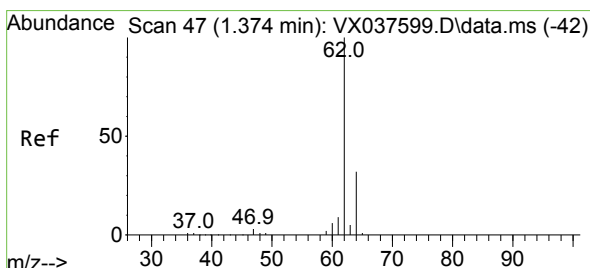
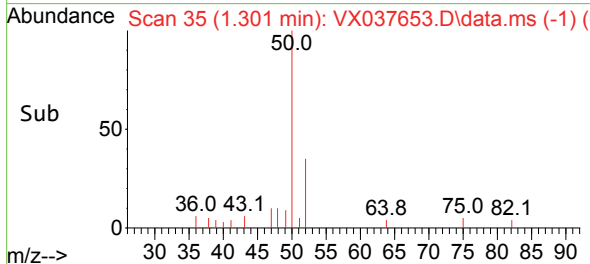
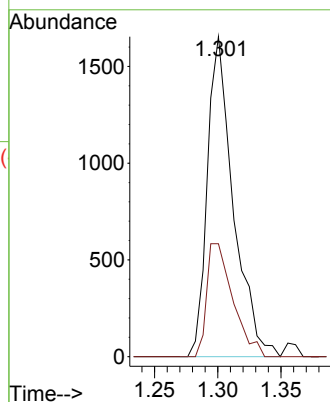
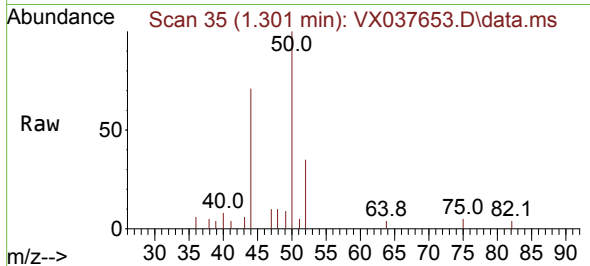




#3
Chloromethane
Concen: 1.205 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

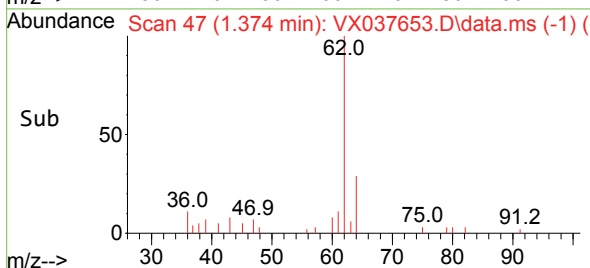
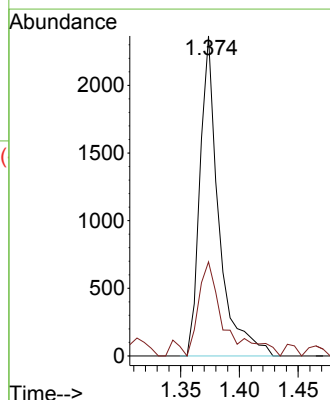
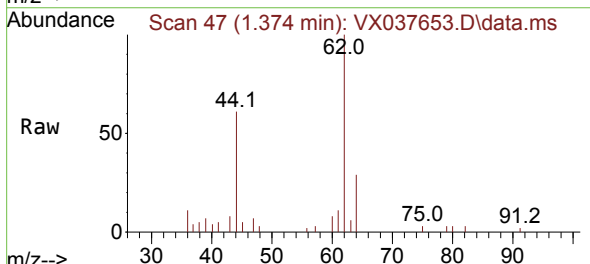
Instrument :
MSVOA_X
ClientSampleId :

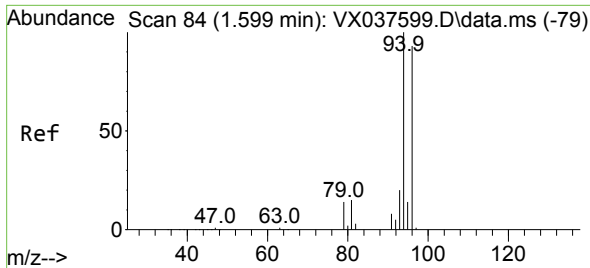
Tgt Ion: 50 Resp: 2365
Ion Ratio Lower Upper
50 100
52 35.3 25.5 38.3



#4
Vinyl Chloride
Concen: 1.223 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 62 Resp: 2642
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

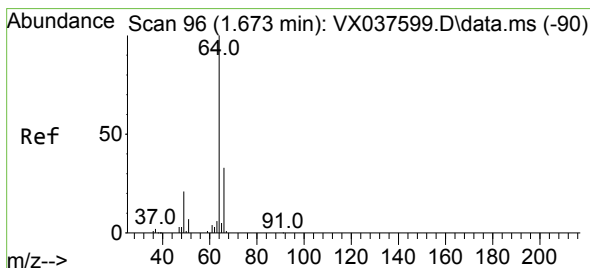
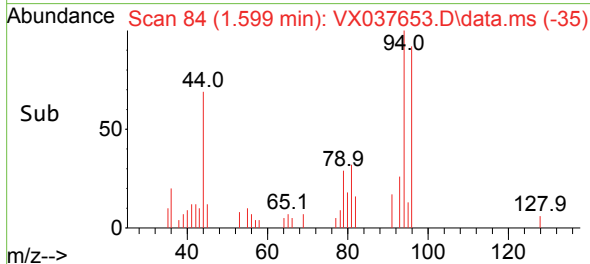
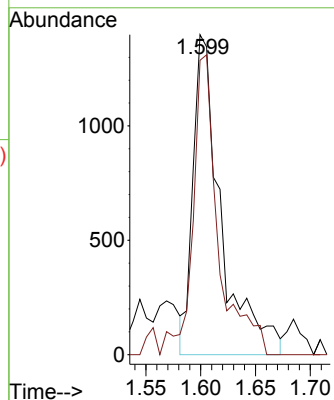
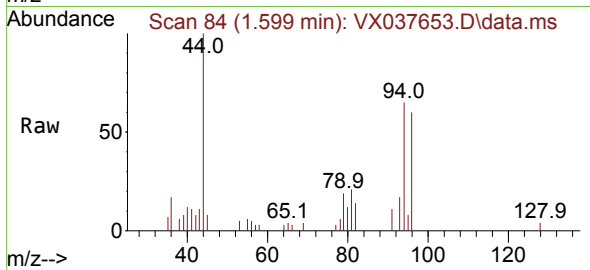




#5
Bromomethane
Concen: 1.353 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

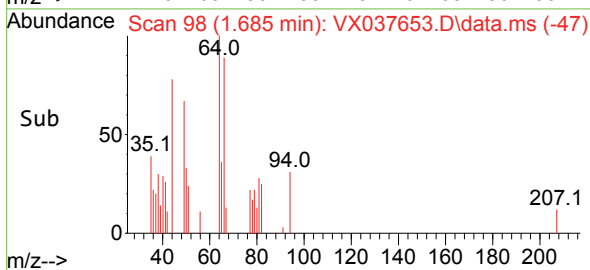
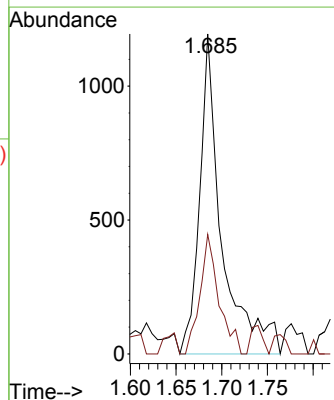
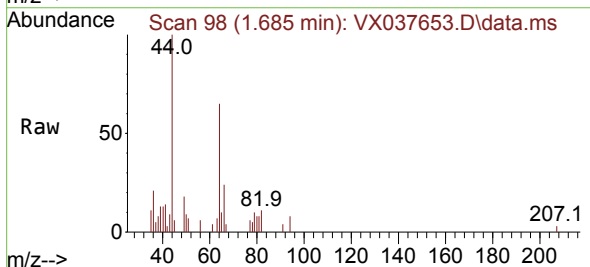
Instrument :
MSVOA_X
ClientSampleId :

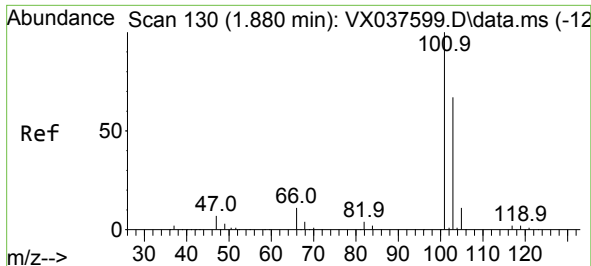
Tgt Ion: 94 Resp: 2488
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8



#6
Chloroethane
Concen: 1.365 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

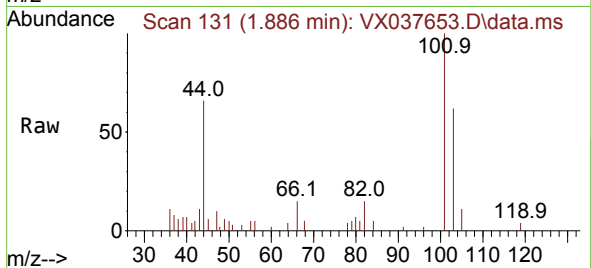
Tgt Ion: 64 Resp: 2004
Ion Ratio Lower Upper
64 100
66 37.3 25.1 37.7



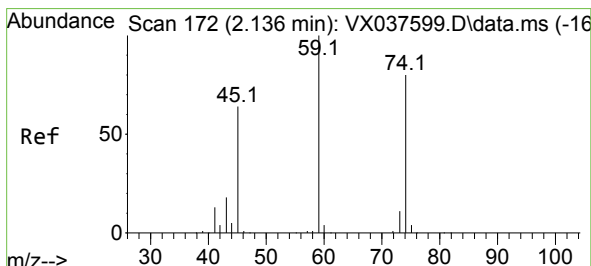
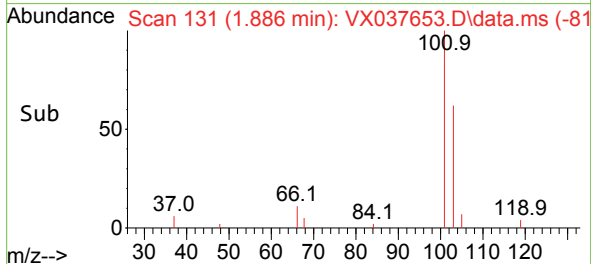
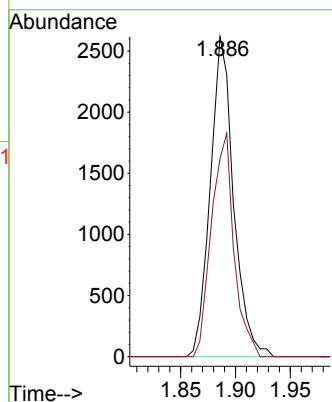


#7
 Trichlorofluoromethane
 Concen: 1.054 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

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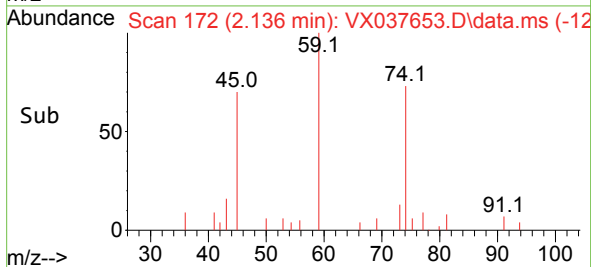
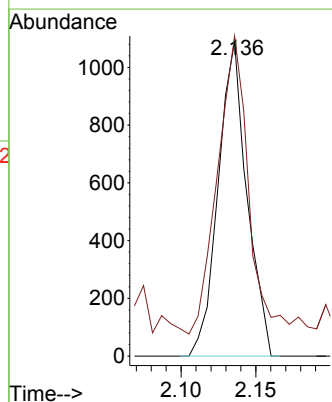
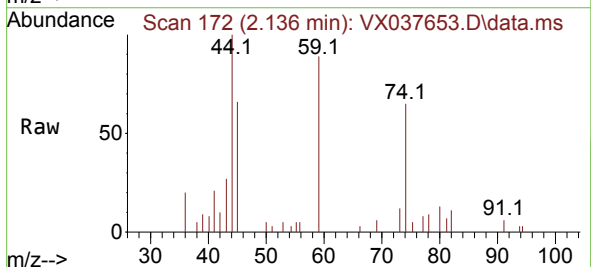


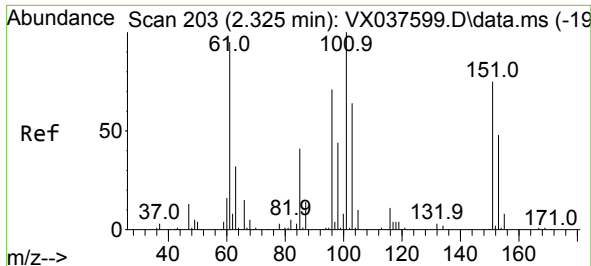
Tgt Ion:101 Resp: 3861
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.982 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Tgt Ion: 74 Resp: 1454
 Ion Ratio Lower Upper
 74 100
 45 116.0 53.3 159.8

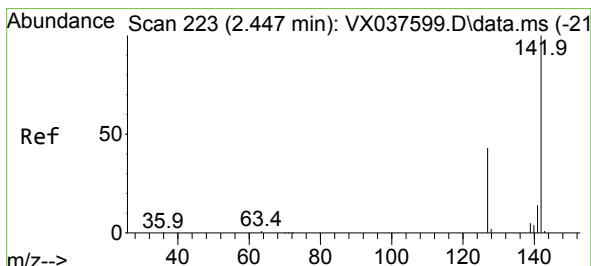
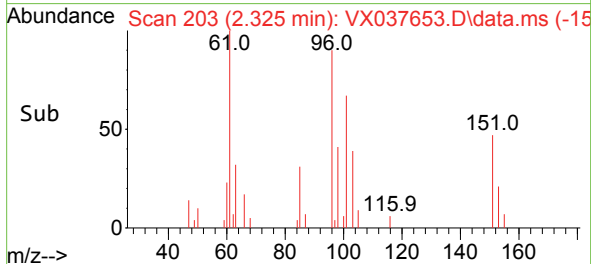
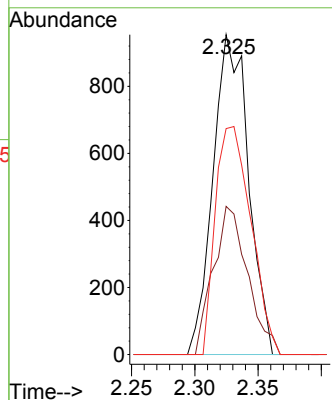
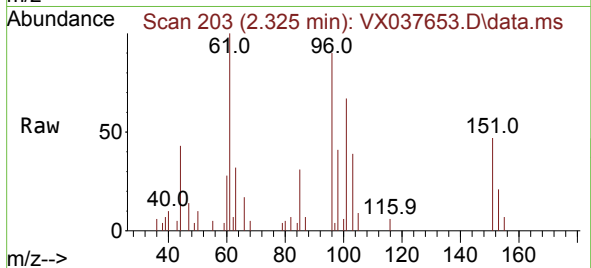




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.145 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX037653.D
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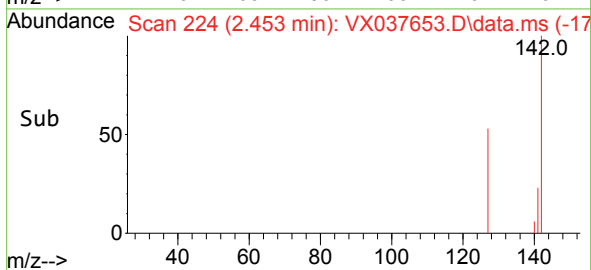
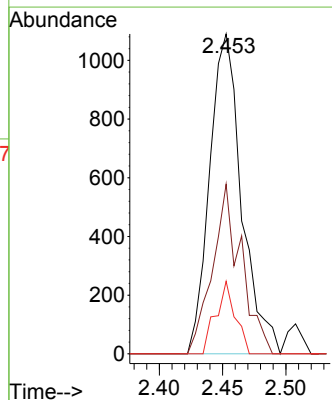
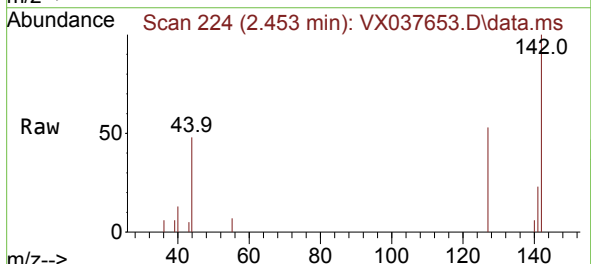
Instrument :
MSVOA_X
ClientSampleId :

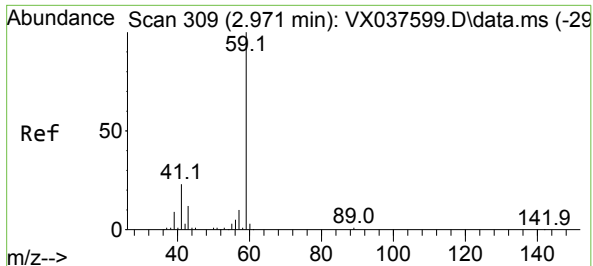
Tgt Ion:101 Resp: 1855
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 0.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion:142 Resp: 1918
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.8 11.6 17.4

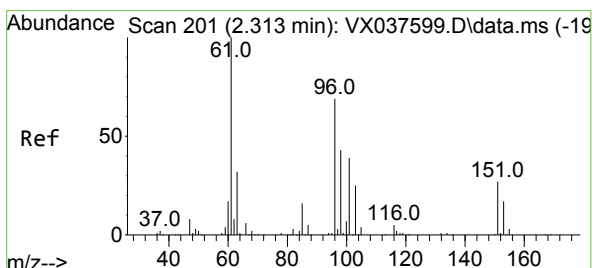
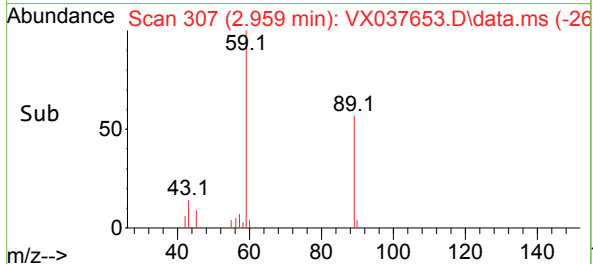
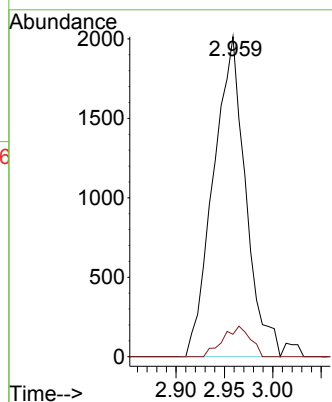
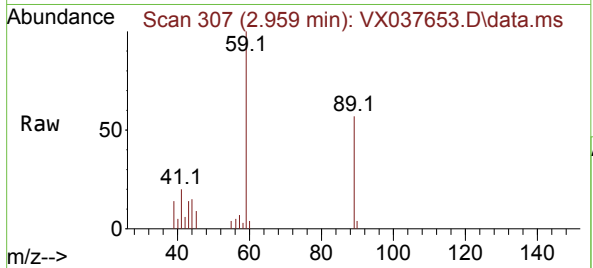




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

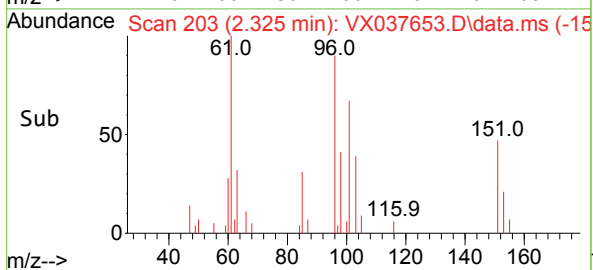
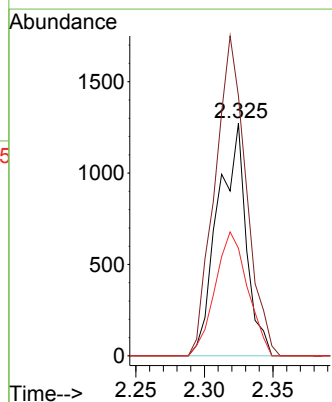
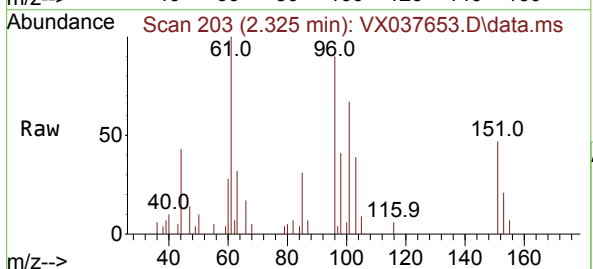
Instrument :
MSVOA_X
ClientSampleId :

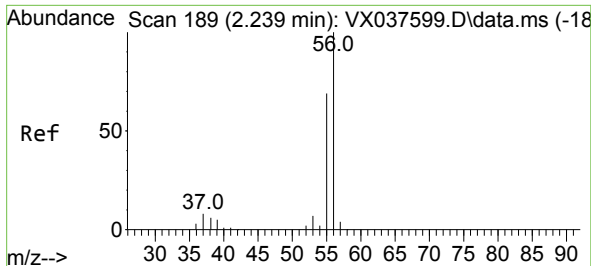
Tgt Ion: 59 Resp: 4667
Ion Ratio Lower Upper
59 100
57 8.1 6.0 9.0



#12
1,1-Dichloroethene
Concen: 1.156 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 96 Resp: 1840
Ion Ratio Lower Upper
96 100
61 111.7 144.6 216.8#
98 46.3 50.4 75.6#

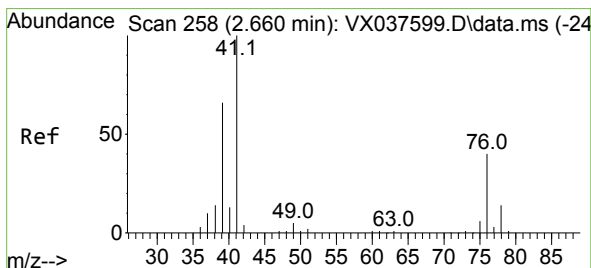
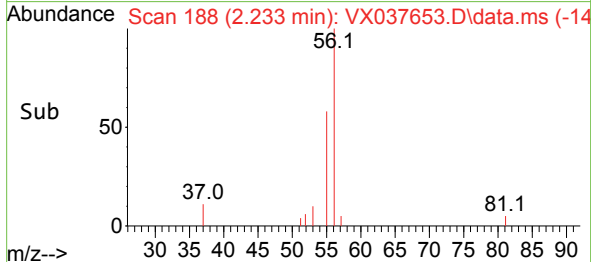
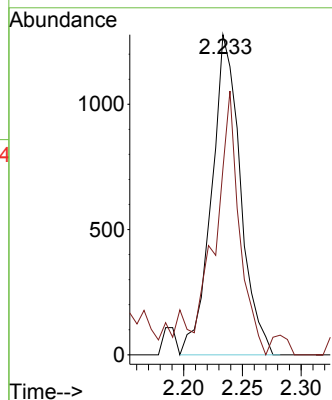
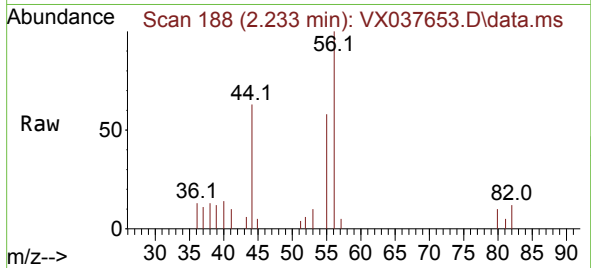




#13
Acrolein
Concen: 5.285 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

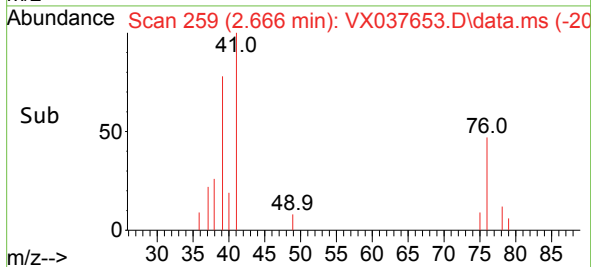
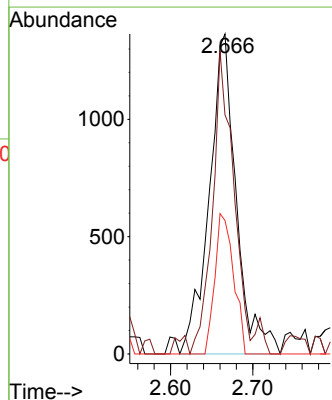
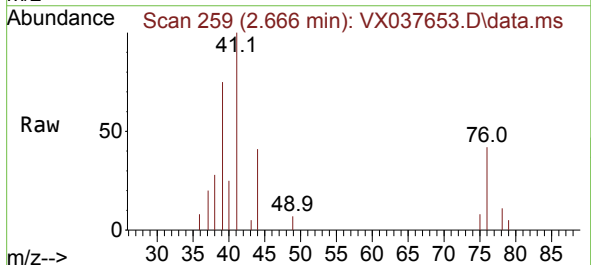
Instrument :
MSVOA_X
ClientSampleId :

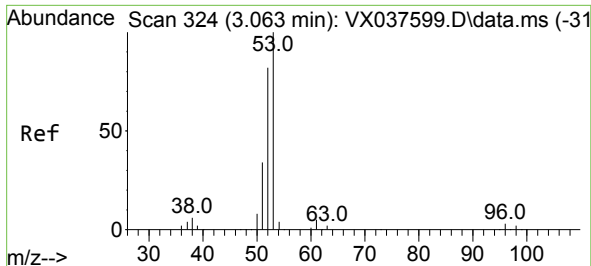
Tgt Ion: 56 Resp: 2186
Ion Ratio Lower Upper
56 100
55 77.0 57.1 85.7



#14
Allyl chloride
Concen: 1.102 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 41 Resp: 3121
Ion Ratio Lower Upper
41 100
39 74.2 55.8 83.6
76 30.3 24.3 36.5

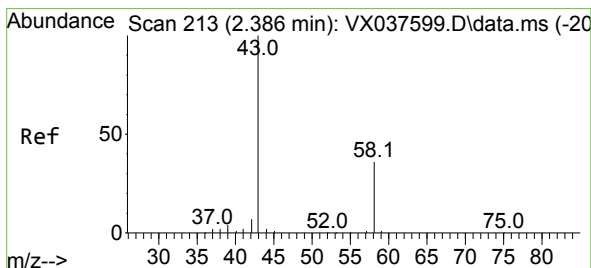
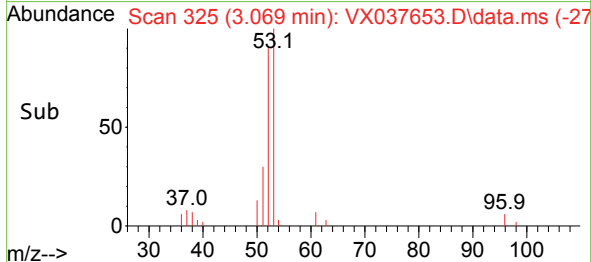
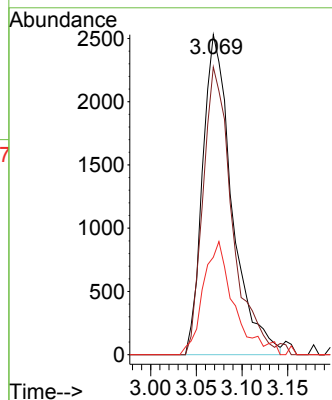
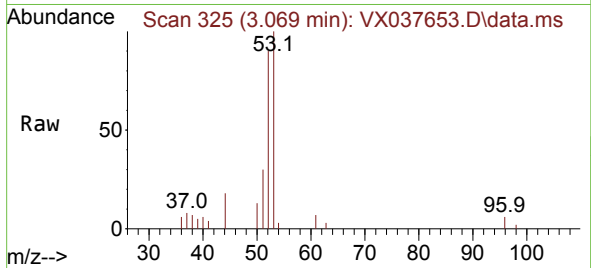




#15
Acrylonitrile
Concen: 4.752 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

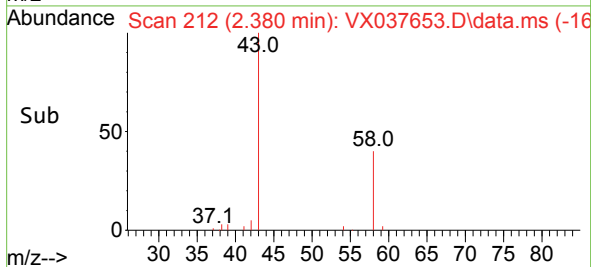
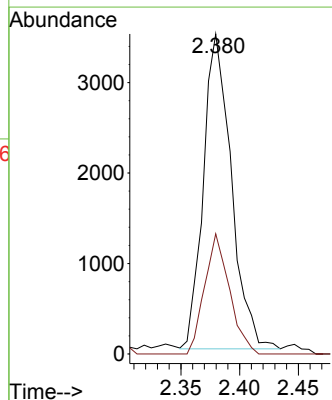
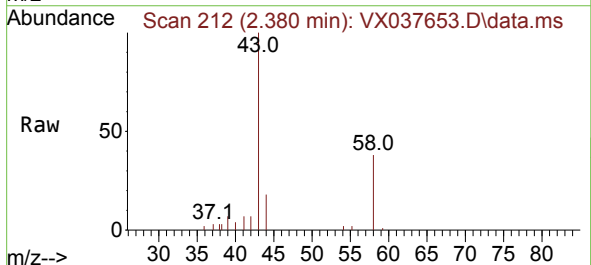
Instrument :
MSVOA_X
ClientSampleId :

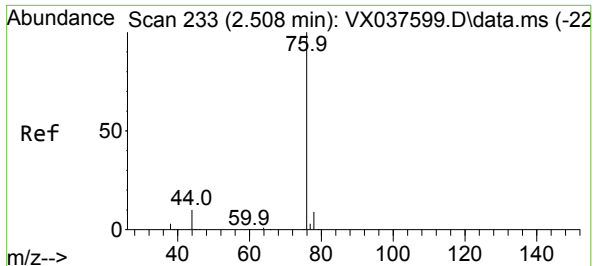
Tgt Ion: 53 Resp: 5658
Ion Ratio Lower Upper
53 100
52 89.8 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 5.507 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 43 Resp: 5763
Ion Ratio Lower Upper
43 100
58 38.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.180 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

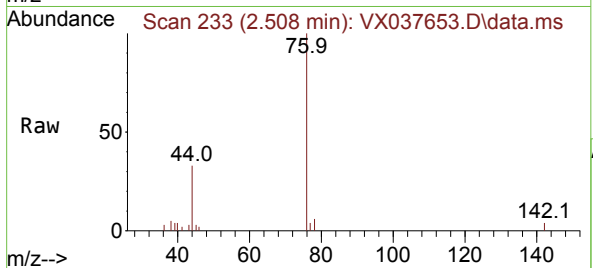
Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

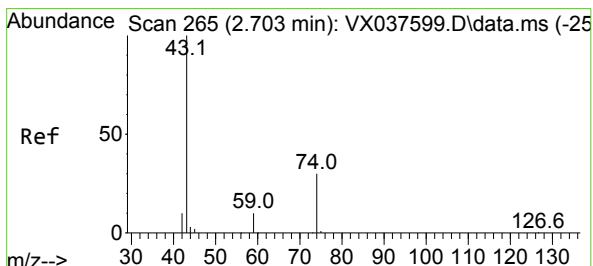
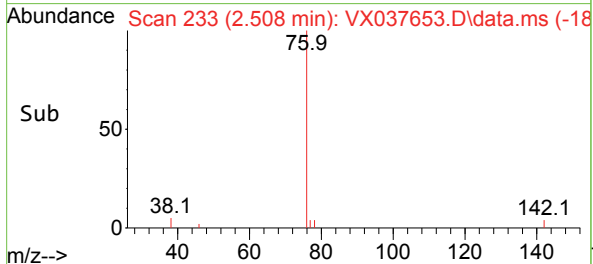
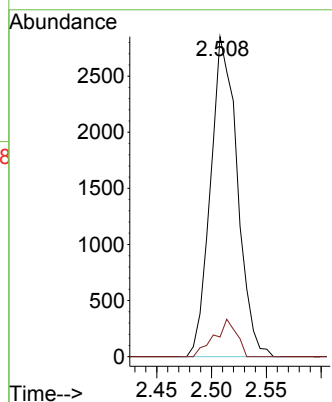


Tgt Ion: 76 Resp: 4842

Ion Ratio Lower Upper

76 100

78 6.1 7.0 10.6#



#18

Methyl Acetate

Concen: 1.017 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037653.D

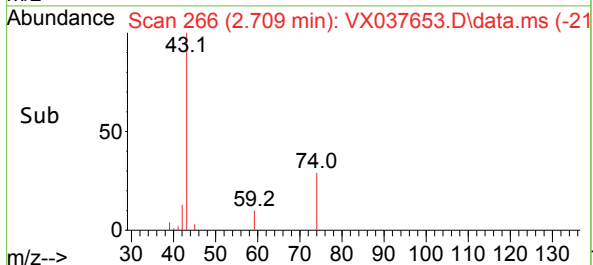
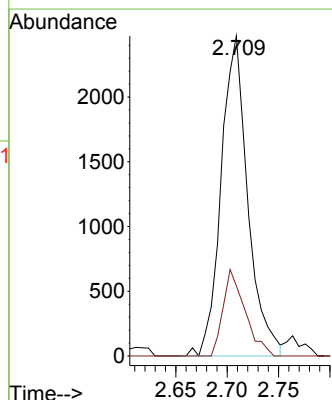
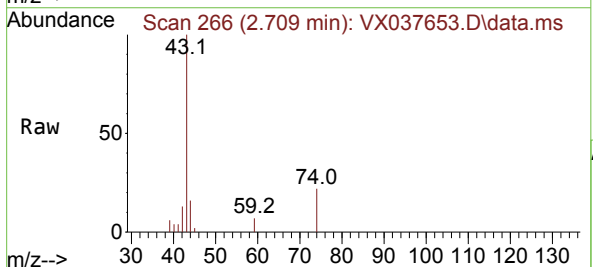
Acq: 11 Sep 2023 20:38

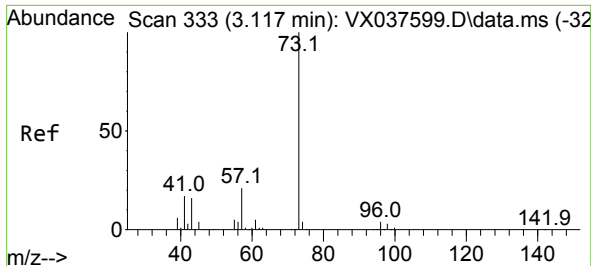
Tgt Ion: 43 Resp: 4460

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8

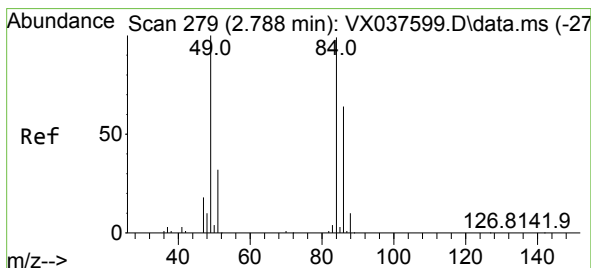
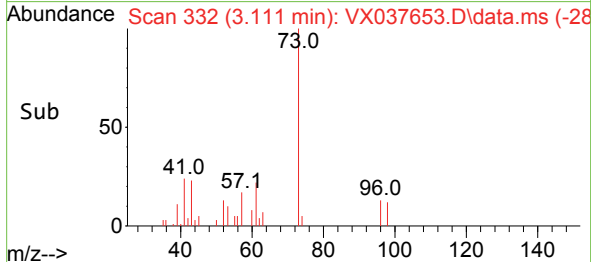
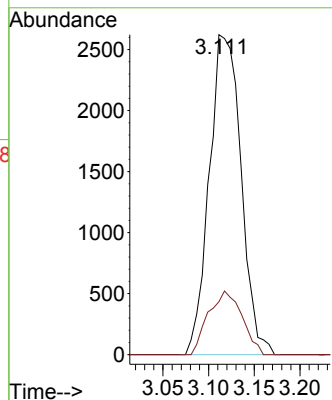
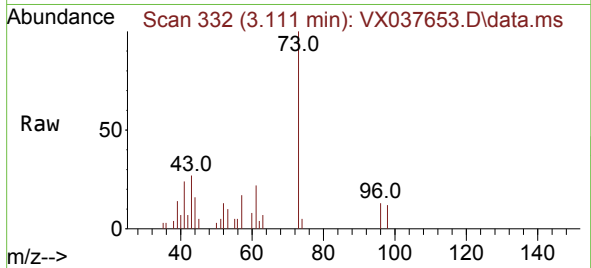




#19
Methyl tert-butyl Ether
Concen: 0.988 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

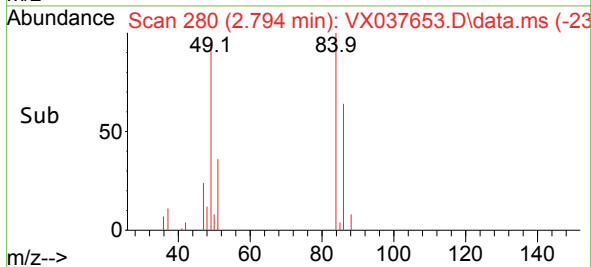
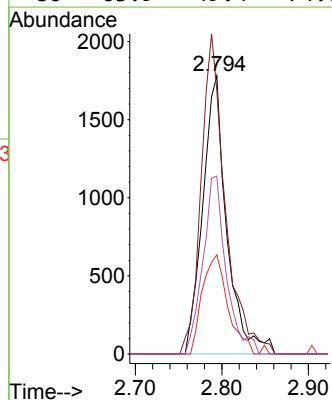
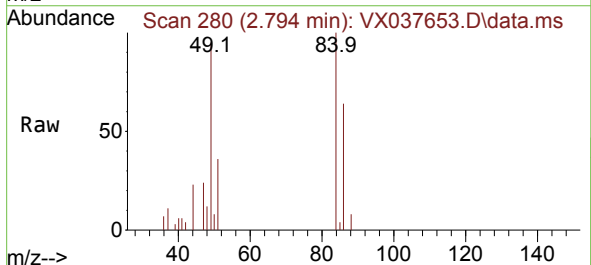
Instrument :
MSVOA_X
ClientSampleId :

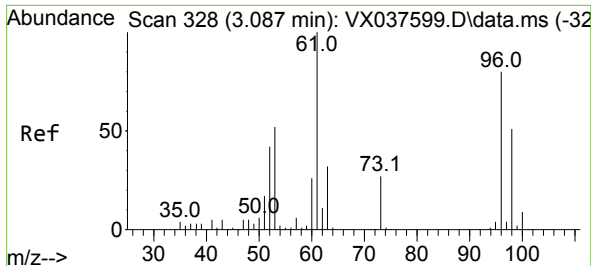
Tgt Ion: 73 Resp: 6346
Ion Ratio Lower Upper
73 100
57 16.6 17.3 25.9#



#20
Methylene Chloride
Concen: 0.434 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

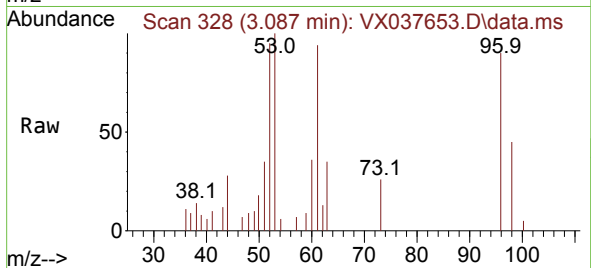
Tgt Ion: 84 Resp: 3434
Ion Ratio Lower Upper
84 100
49 94.7 103.6 155.4#
51 35.7 33.8 50.6
86 63.9 49.4 74.0



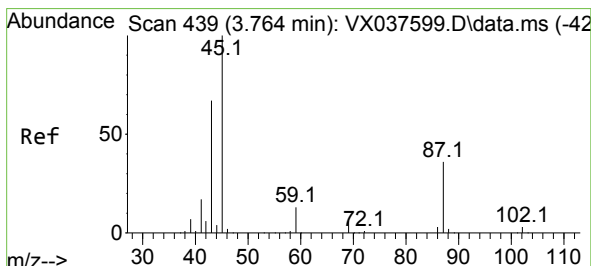
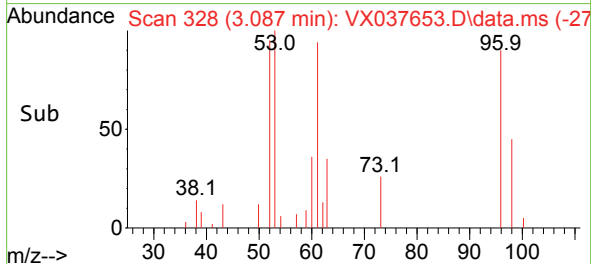
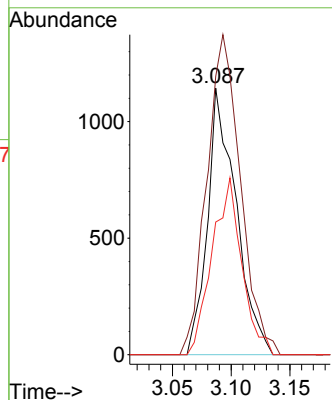


#21
trans-1,2-Dichloroethene
Concen: 1.023 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Instrument :
MSVOA_X
ClientSampleId :

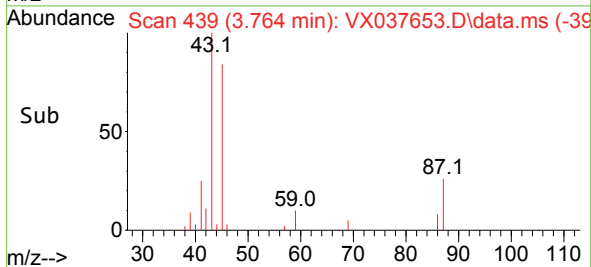
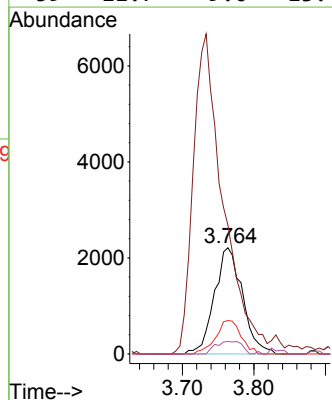
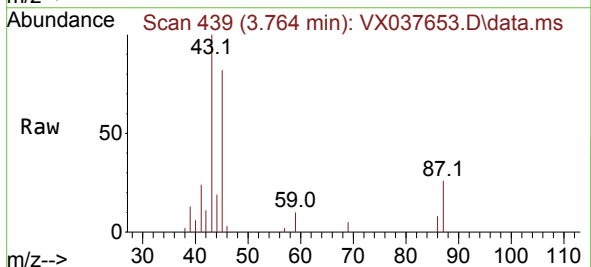


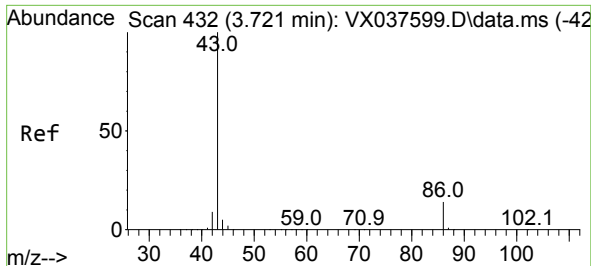
Tgt Ion: 96 Resp: 1931
Ion Ratio Lower Upper
96 100
61 104.4 119.2 178.8#
98 49.7 48.7 73.1



#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 45 Resp: 6039
Ion Ratio Lower Upper
45 100
43 114.0 69.7 104.5#
87 31.5 20.8 31.2#
59 11.7 9.0 13.4

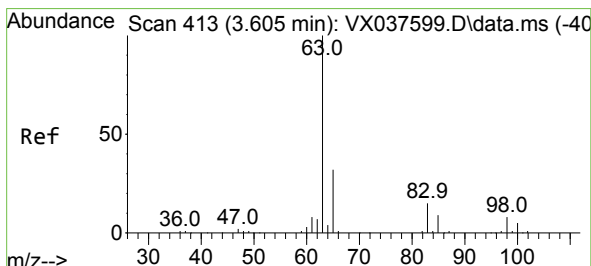
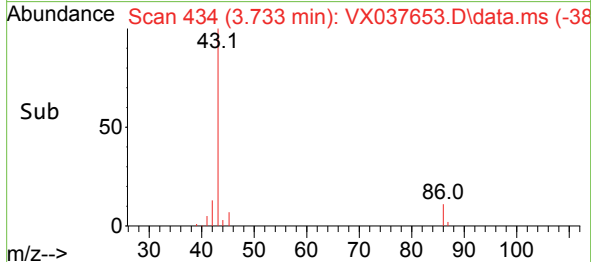
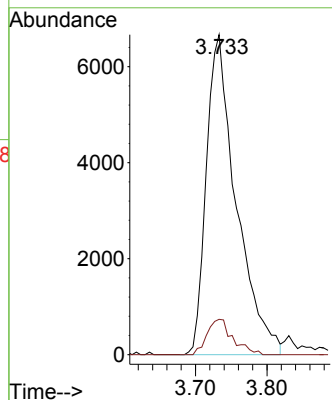
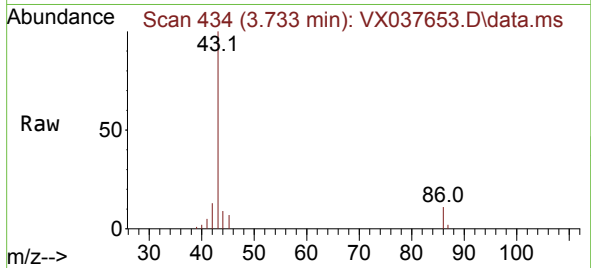




#23
 Vinyl Acetate
 Concen: 4.270 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

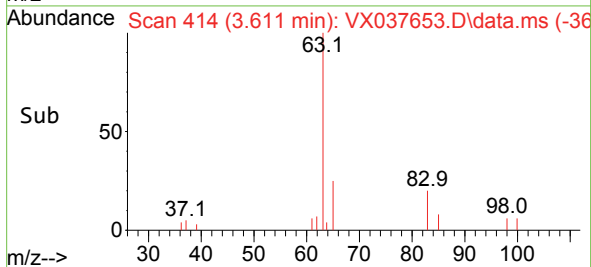
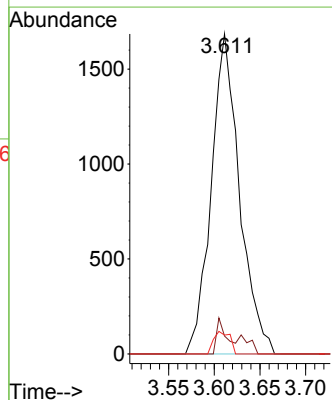
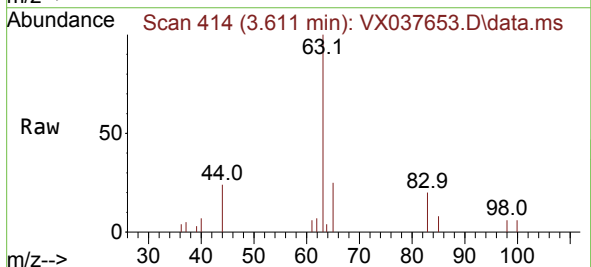
Instrument :
 MSVOA_X
 ClientSampleId :

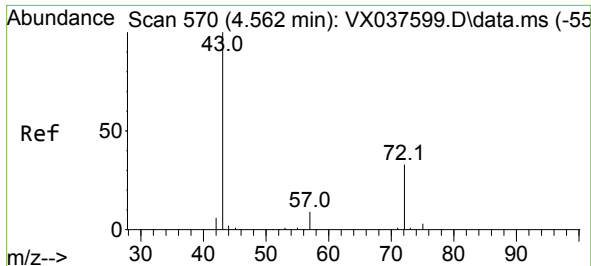
Tgt Ion: 43 Resp: 19364
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 1.003 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Tgt Ion: 63 Resp: 3627
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 5.9 2.1 6.5





#25

2-Butanone

Concen: 5.360 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

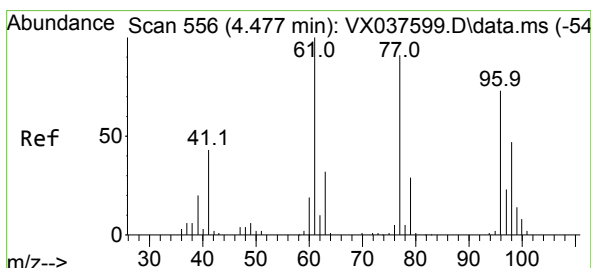
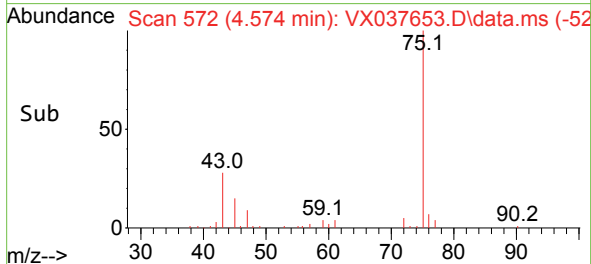
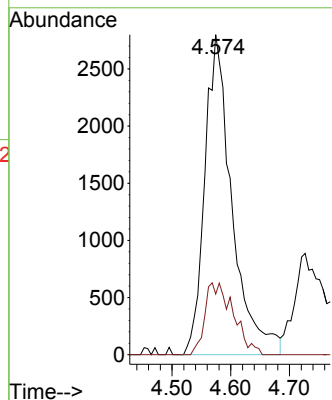
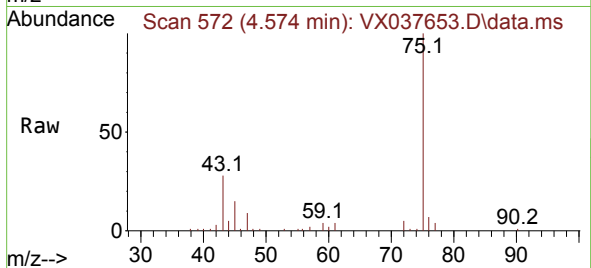
ClientSampleId :

Tgt Ion: 43 Resp: 9007

Ion Ratio Lower Upper

43 100

72 18.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.916 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037653.D

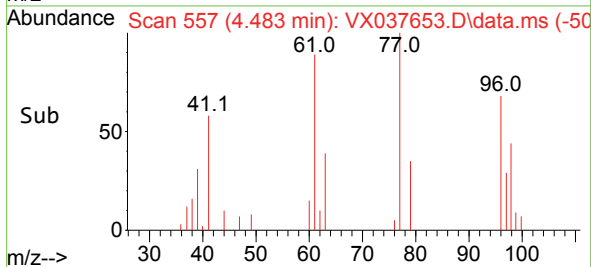
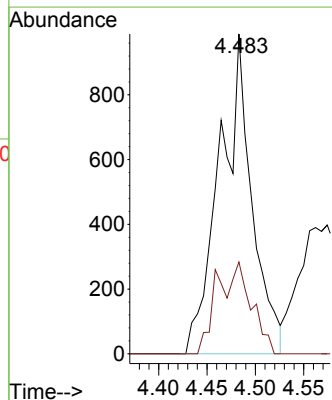
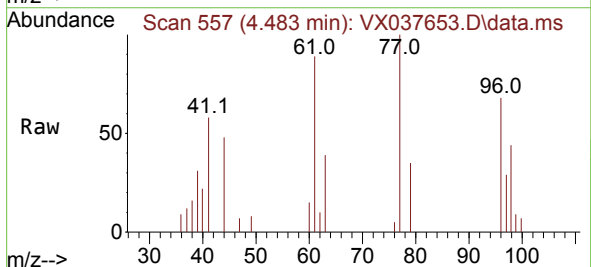
Acq: 11 Sep 2023 20:38

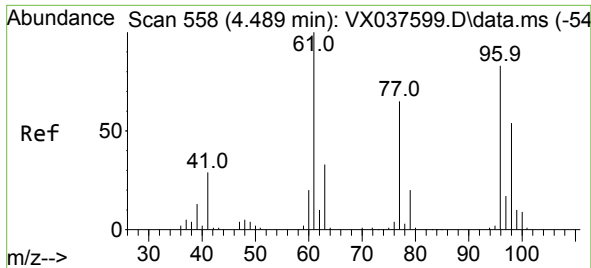
Tgt Ion: 77 Resp: 2293

Ion Ratio Lower Upper

77 100

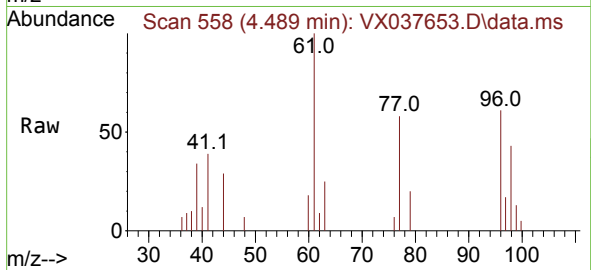
97 18.0 10.8 32.3





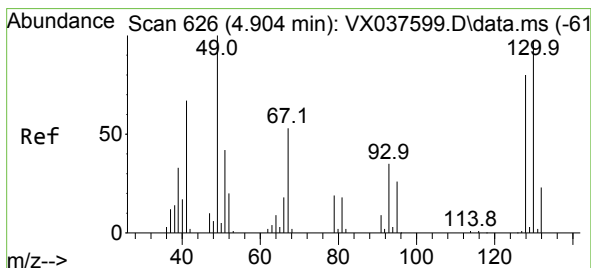
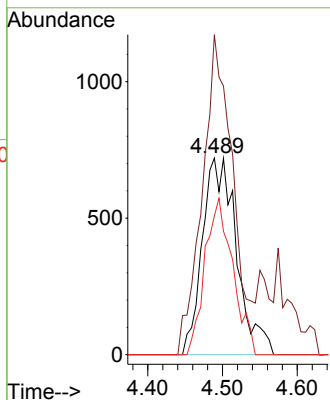
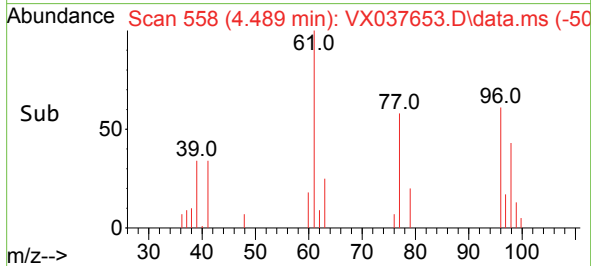
#27
 cis-1,2-Dichloroethene
 Concen: 1.015 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 2290

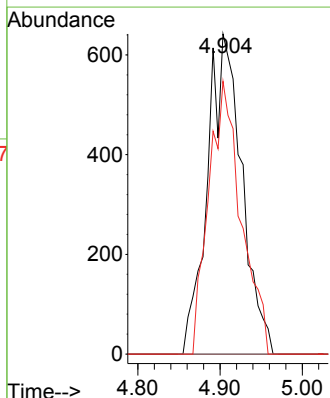
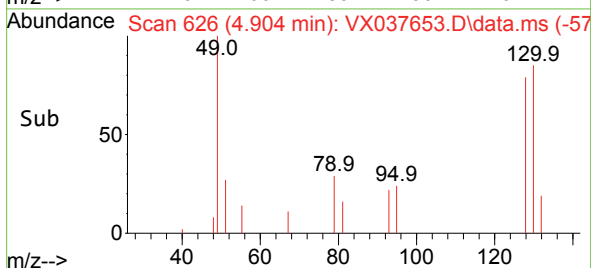
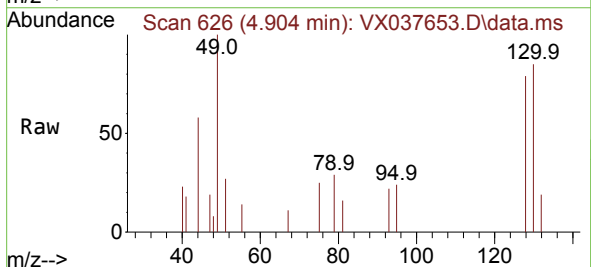
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	312.2
98	64.8	0.0	129.0

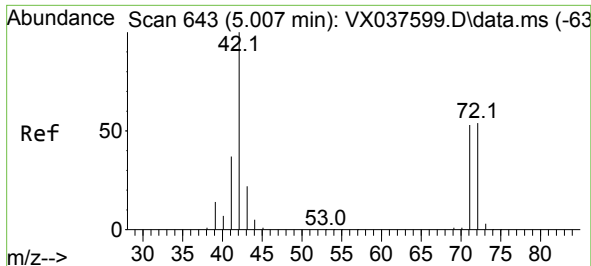


#28
 Bromochloromethane
 Concen: 1.015 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Tgt Ion: 49 Resp: 1862

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	80.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 4.848 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

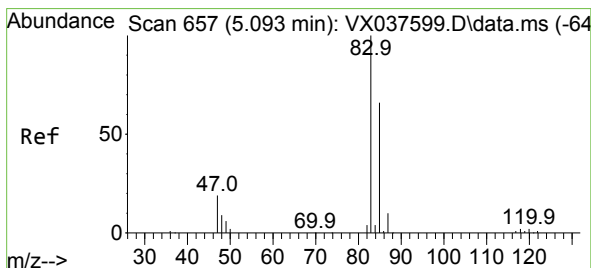
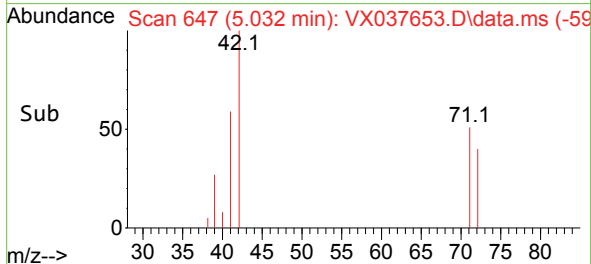
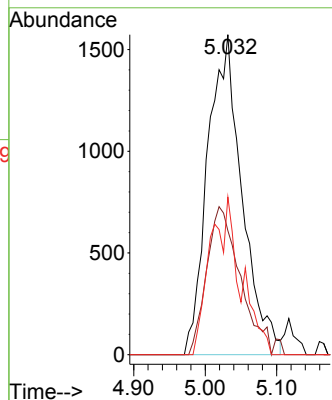
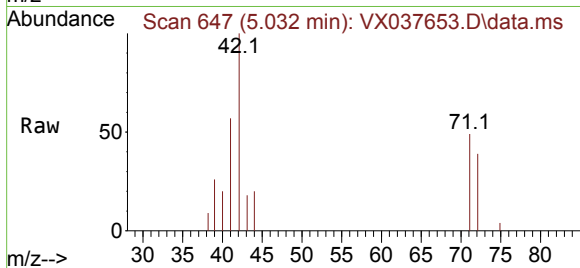
Tgt Ion: 42 Resp: 5255

Ion Ratio Lower Upper

42 100

72 46.1 34.2 51.4

71 21.5 32.2 48.2#



#30

Chloroform

Concen: 0.973 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037653.D

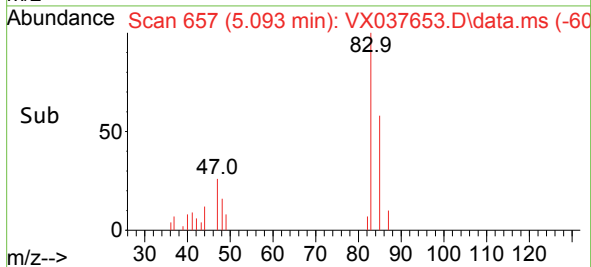
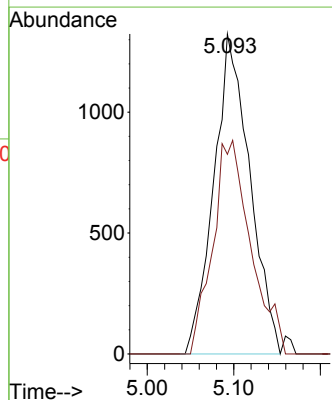
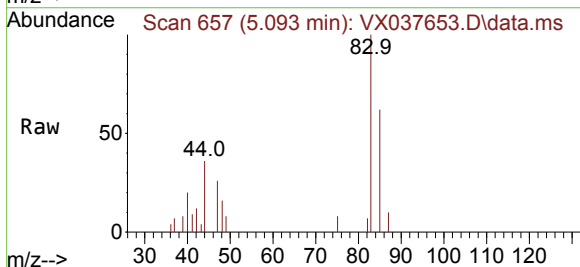
Acq: 11 Sep 2023 20:38

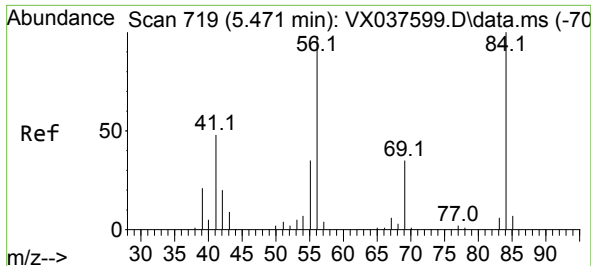
Tgt Ion: 83 Resp: 3816

Ion Ratio Lower Upper

83 100

85 62.4 50.3 75.5

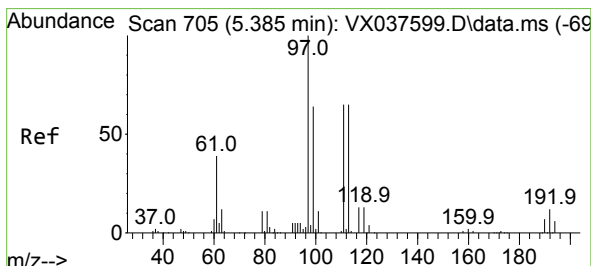
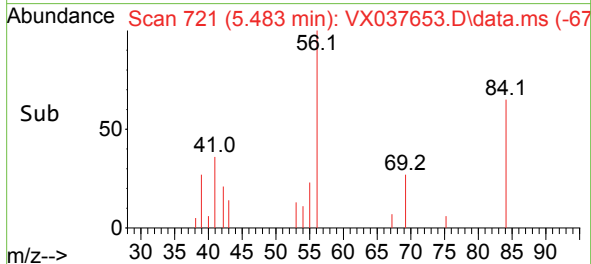
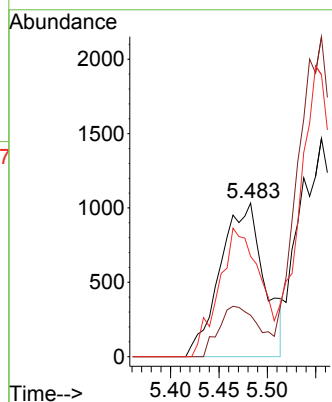
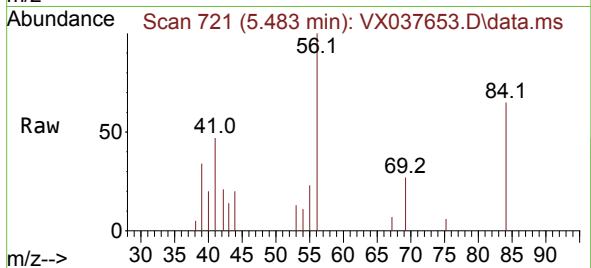




#31
Cyclohexane
Concen: 1.114 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

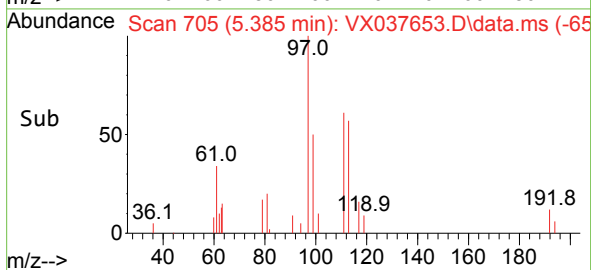
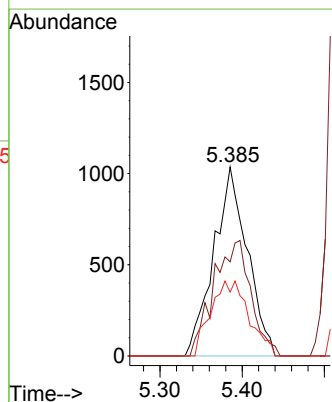
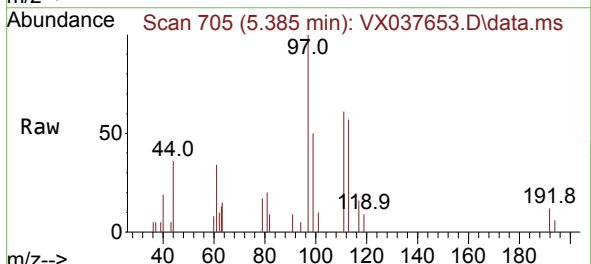
Instrument :
MSVOA_X
ClientSampleId :

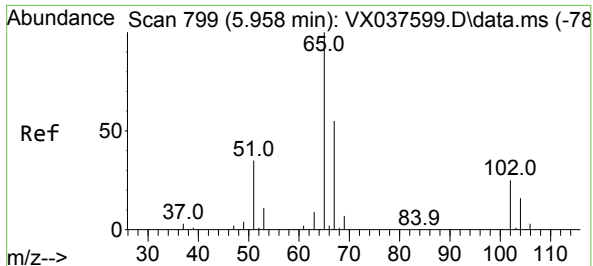
Tgt Ion: 56 Resp: 3249
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 65.2 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.895 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 97 Resp: 2947
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.319 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

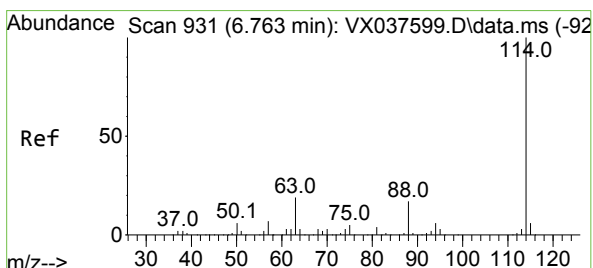
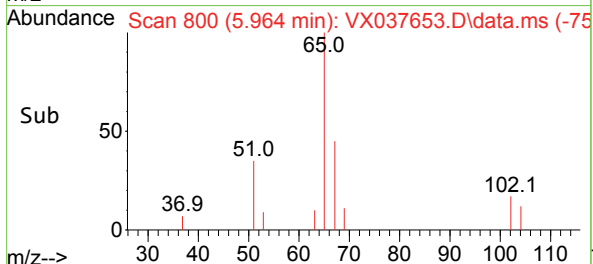
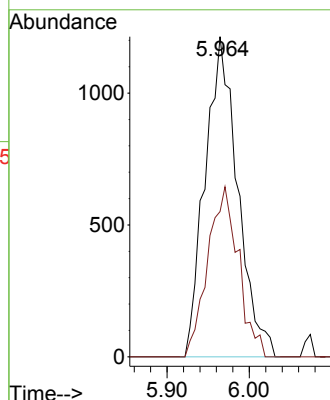
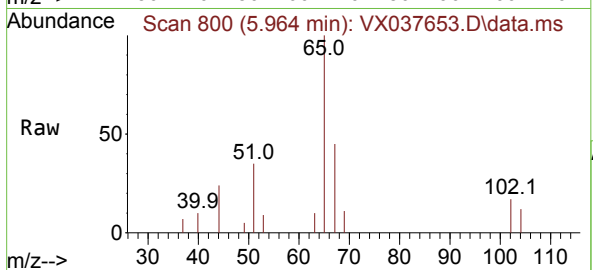
ClientSampleId :

Tgt Ion: 65 Resp: 3340

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

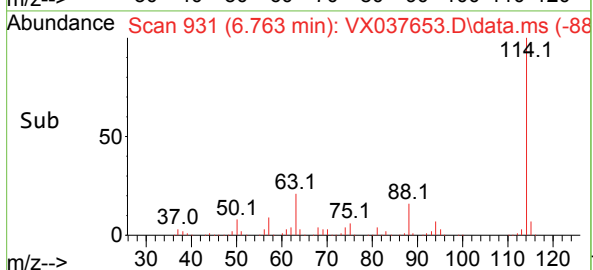
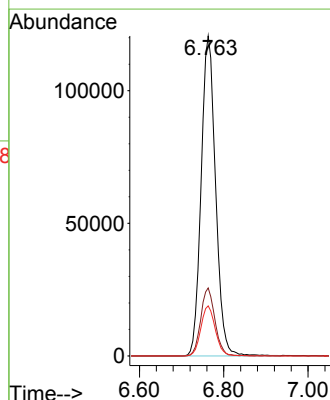
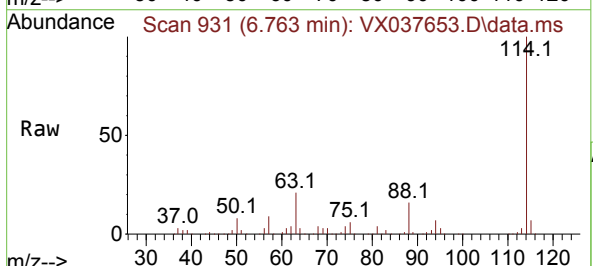
Tgt Ion: 114 Resp: 288640

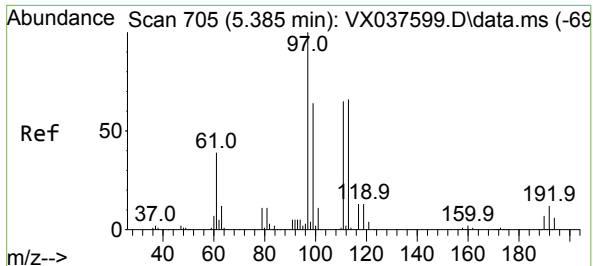
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

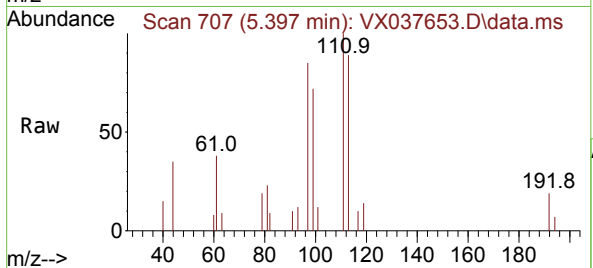
88 15.6 0.0 36.6



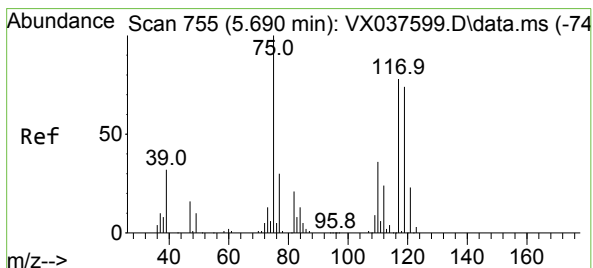
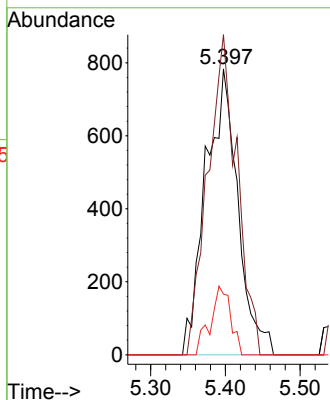
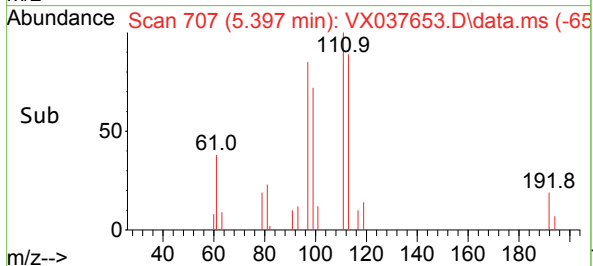


#35
Dibromofluoromethane
Concen: 1.144 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Instrument :
MSVOA_X
ClientSampleId :

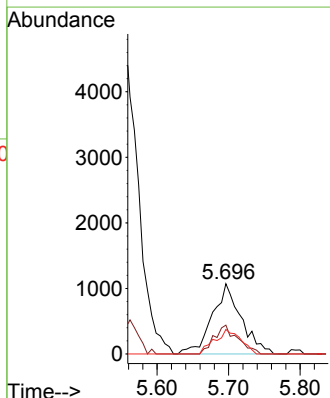
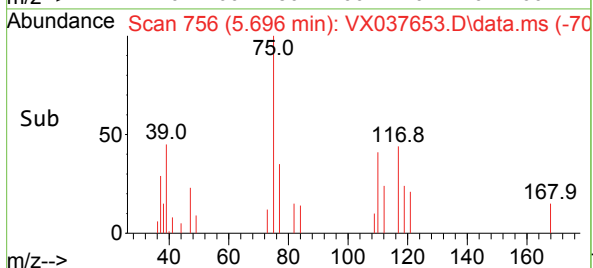
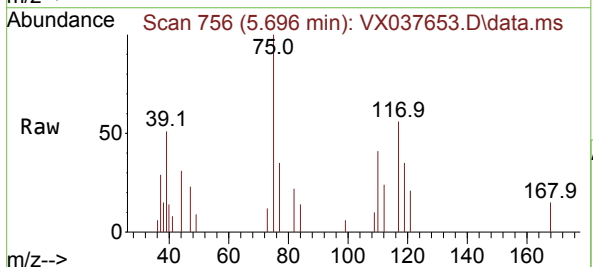


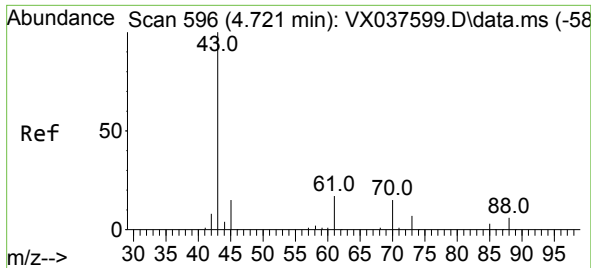
Tgt Ion:113 Resp: 2341
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 15.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.070 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 75 Resp: 3018
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 0.845 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

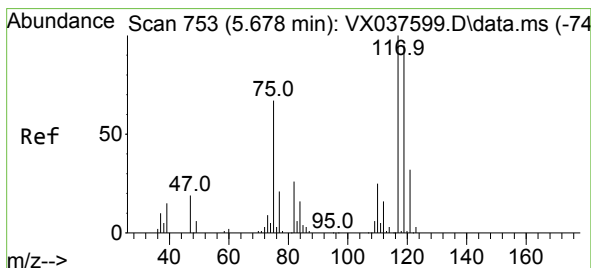
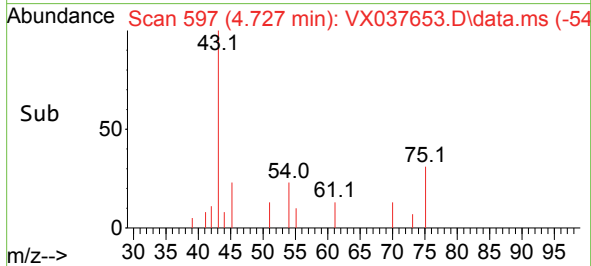
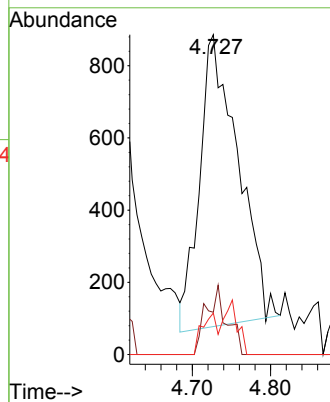
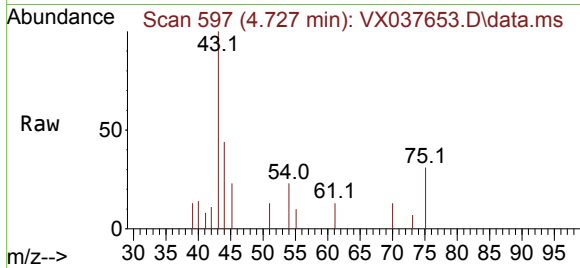
Tgt Ion: 43 Resp: 2749

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 5.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 1.019 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

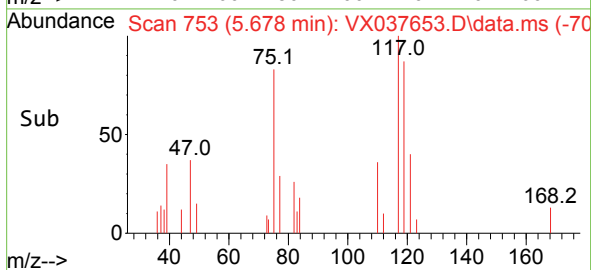
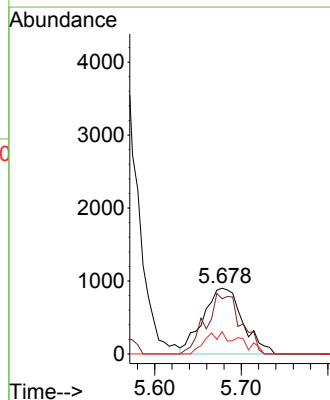
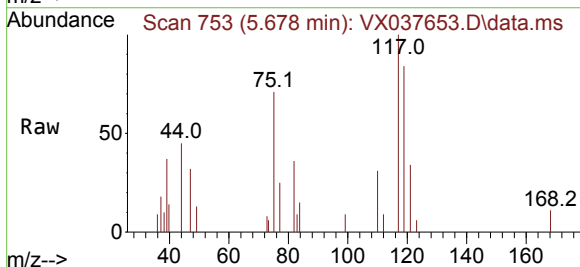
Tgt Ion: 117 Resp: 2870

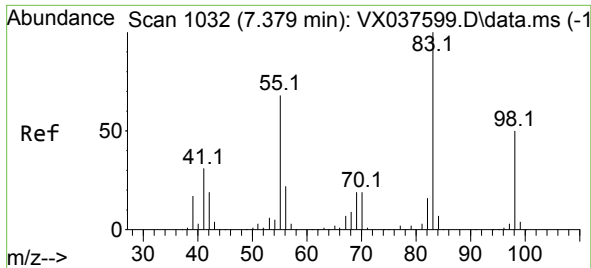
Ion Ratio Lower Upper

117 100

119 84.1 78.2 117.2

121 33.9 24.4 36.6

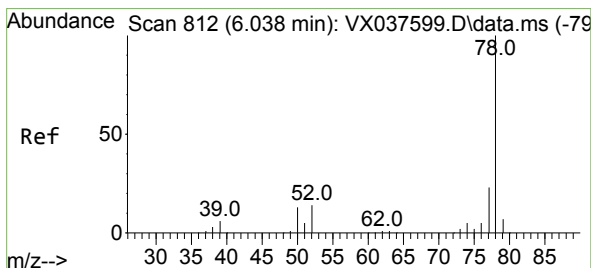
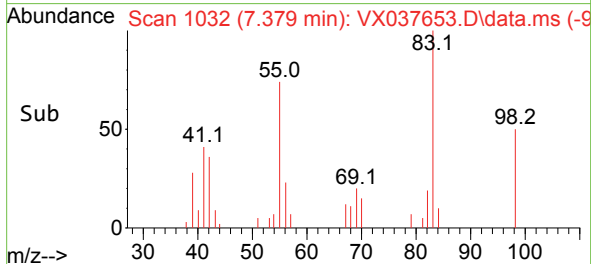
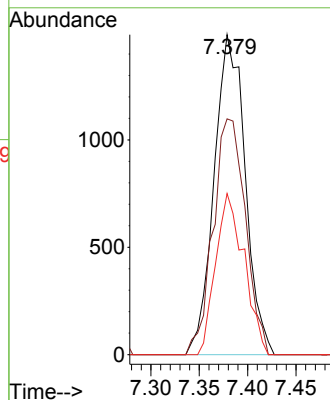
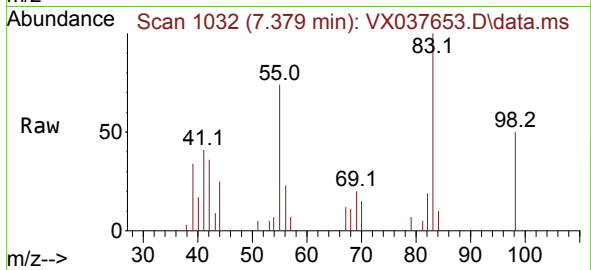




#39
Methylcyclohexane
Concen: 1.002 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

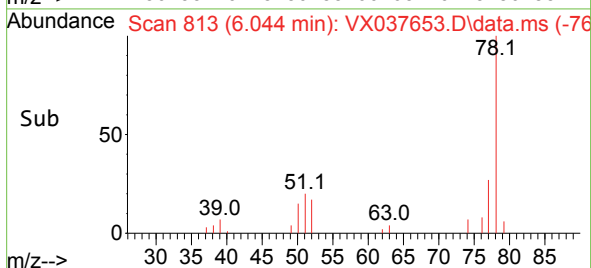
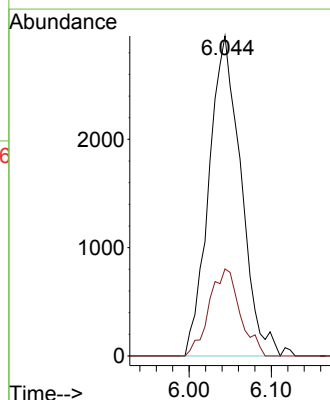
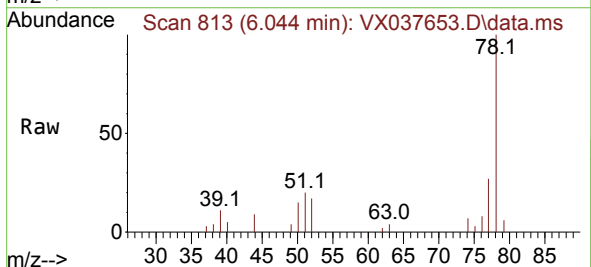
Instrument :
MSVOA_X
ClientSampleId :

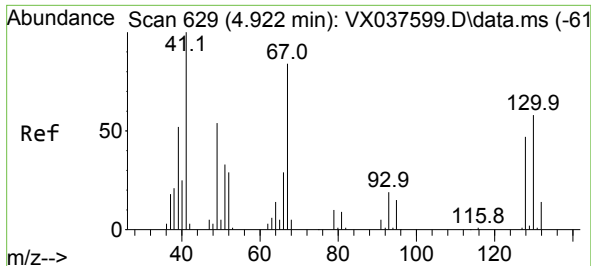
Tgt Ion: 83 Resp: 3325
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 50.3 36.7 55.1



#40
Benzene
Concen: 0.933 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 78 Resp: 8005
Ion Ratio Lower Upper
78 100
77 27.2 19.3 28.9

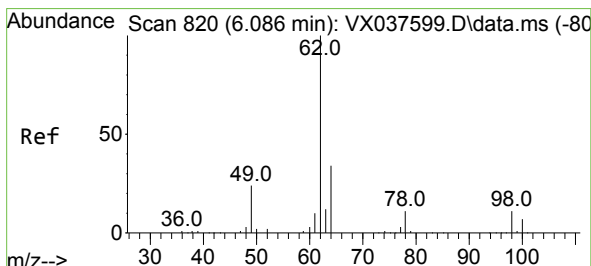
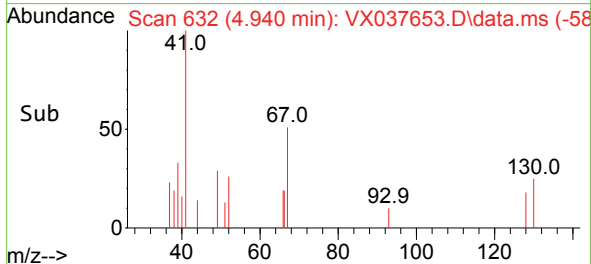
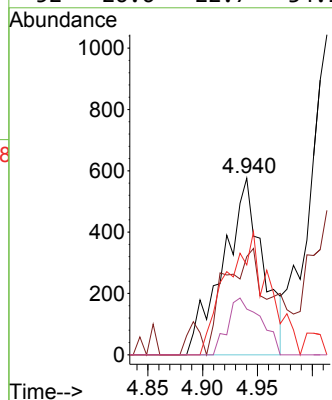
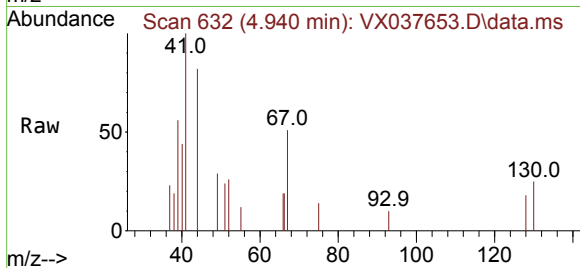




#41
Methacrylonitrile
Concen: 0.843 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

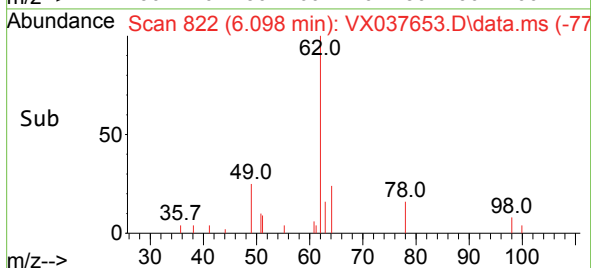
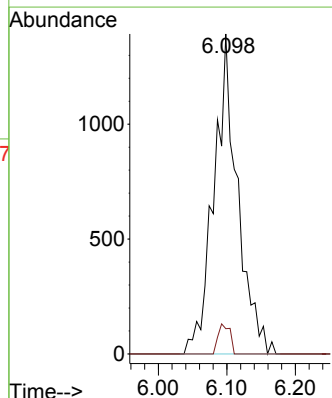
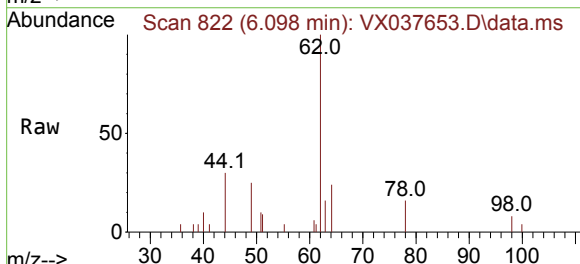
Instrument :
MSVOA_X
ClientSampleId :

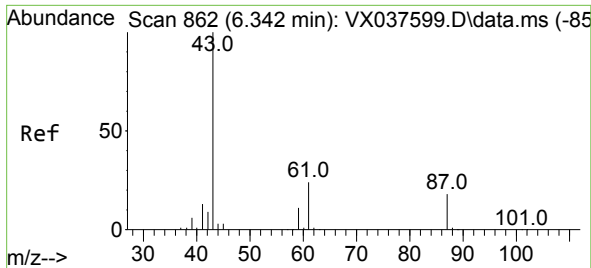
Tgt Ion:	41	Resp:	1457
Ion	Ratio	Lower	Upper
41	100		
39	71.4	45.2	67.8#
67	74.7	52.6	78.8
52	26.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 1.005 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion:	62	Resp:	3342
Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.853 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX037653.D

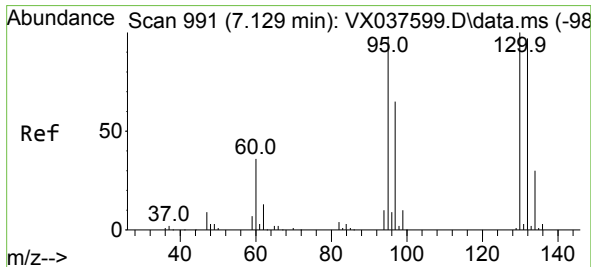
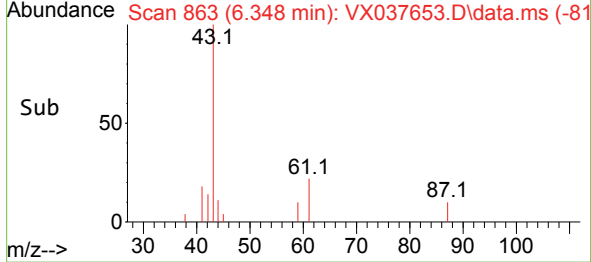
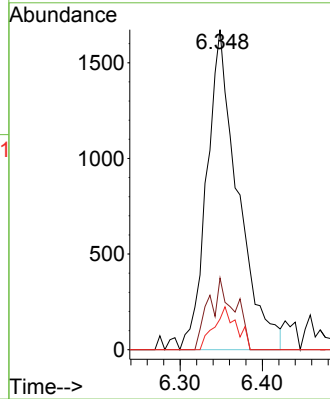
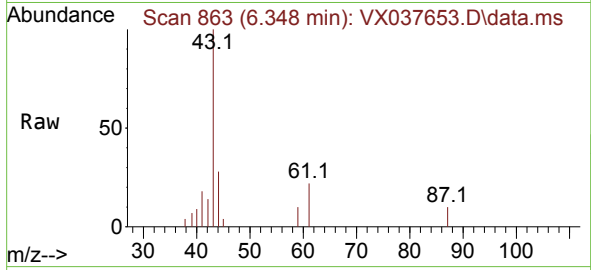
Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 4385
Ion Ratio	Lower Upper
43	100
61	18.7 15.2 22.8
87	9.7 9.8 14.6#



#44

Trichloroethene

Concen: 1.062 ug/l

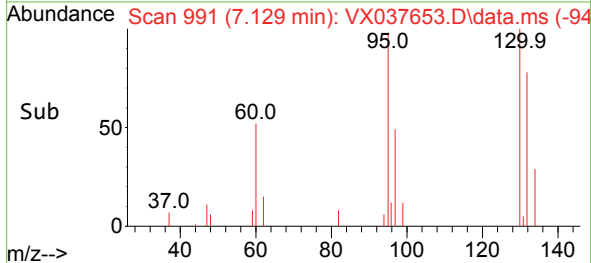
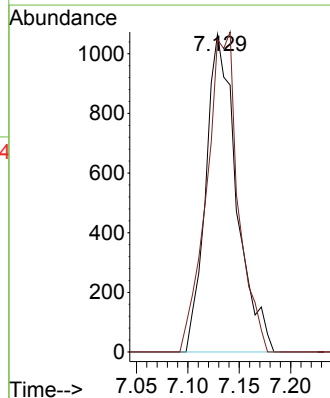
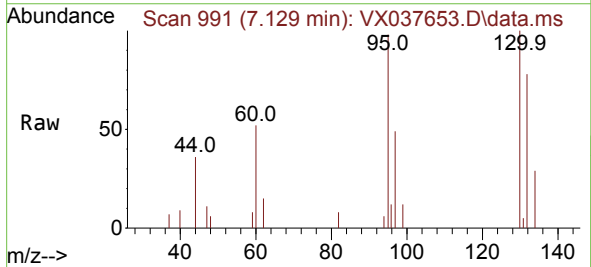
RT: 7.129 min Scan# 991

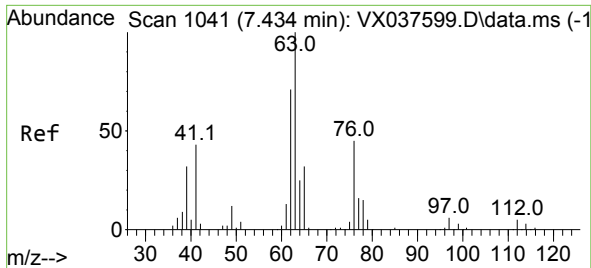
Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion: 130	Resp: 2223
Ion Ratio	Lower Upper
130	100
95	98.4 0.0 204.4

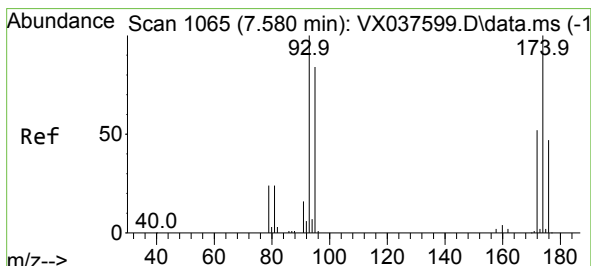
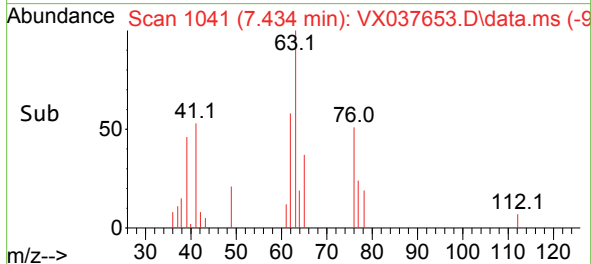
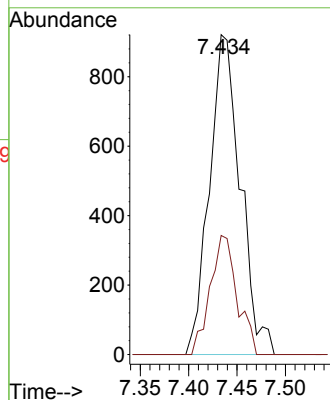
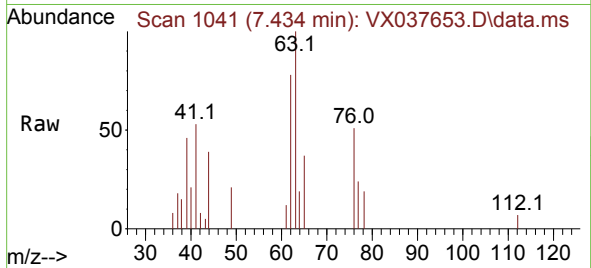




#45
1,2-Dichloropropane
Concen: 0.908 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

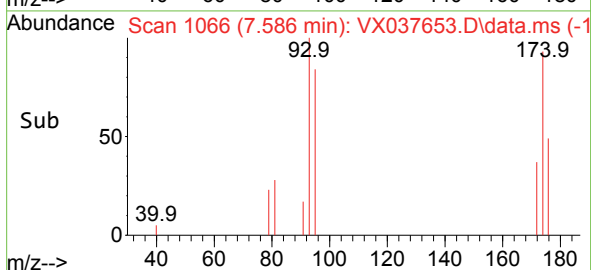
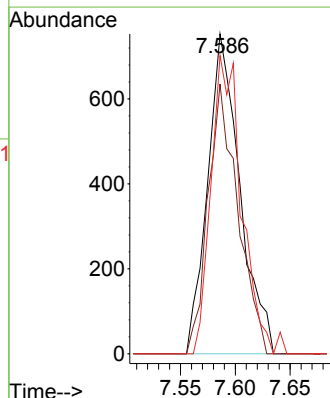
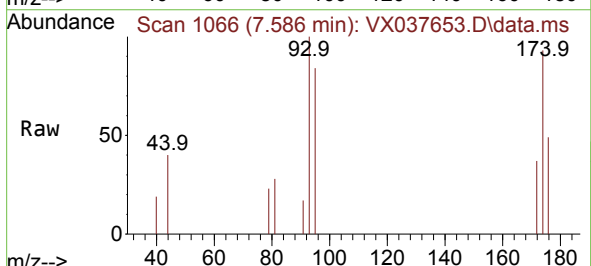
Instrument :
MSVOA_X
ClientSampleId :

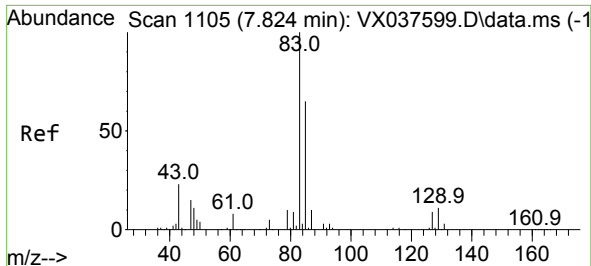
Tgt Ion: 63 Resp: 2045
Ion Ratio Lower Upper
63 100
65 37.2 24.3 36.5#



#46
Dibromomethane
Concen: 0.938 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 93 Resp: 1541
Ion Ratio Lower Upper
93 100
95 77.9 66.6 100.0
174 89.0 69.4 104.0

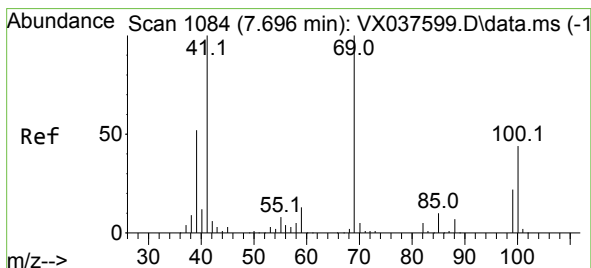
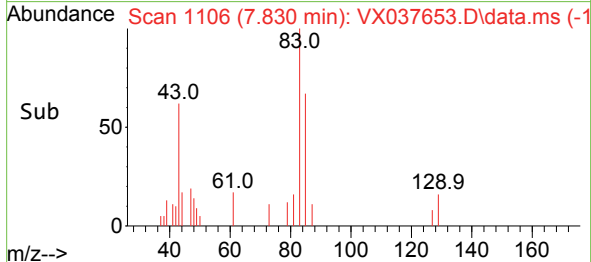
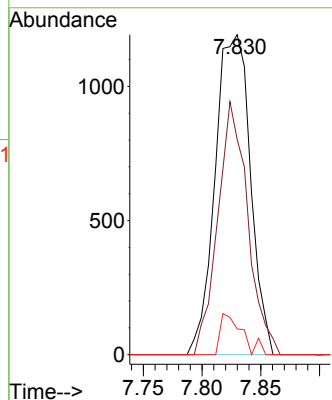
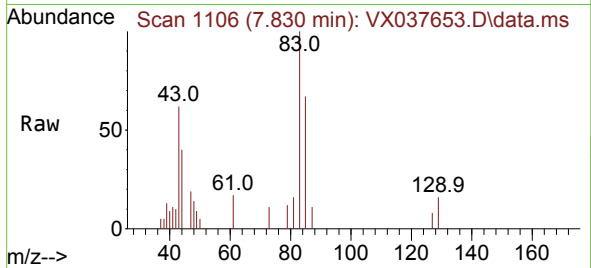




#47
Bromodichloromethane
Concen: 0.845 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

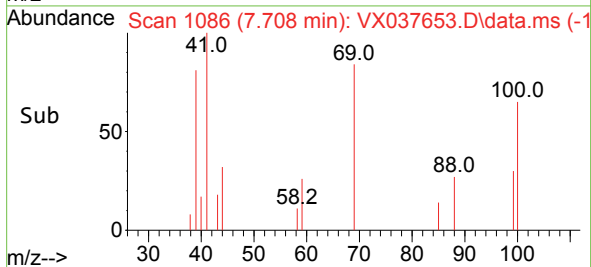
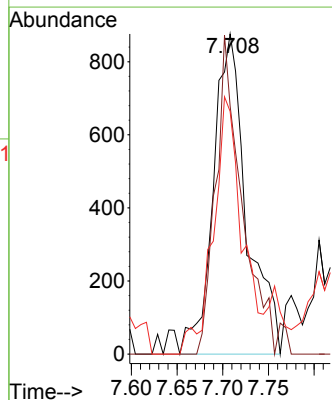
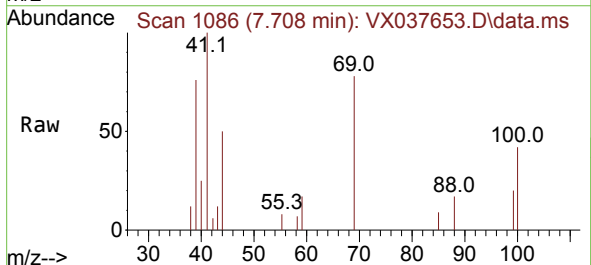
Instrument :
MSVOA_X
ClientSampleId :

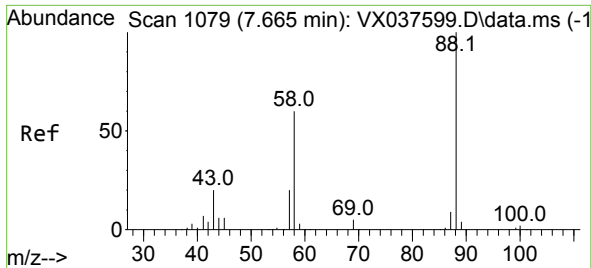
Tgt Ion: 83 Resp: 2488
Ion Ratio Lower Upper
83 100
85 67.3 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 0.886 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 41 Resp: 2225
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 69.5 47.7 71.5

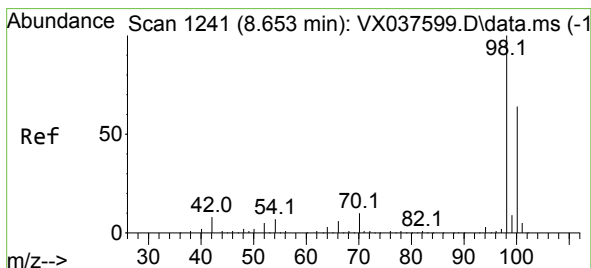
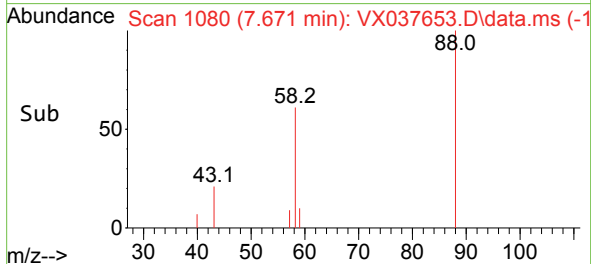
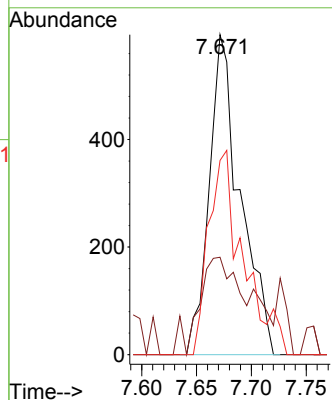
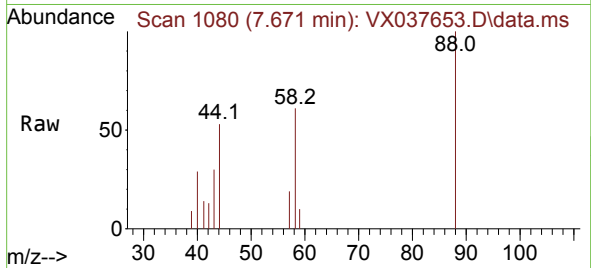




#49
1,4-Dioxane
Concen: 18.683 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

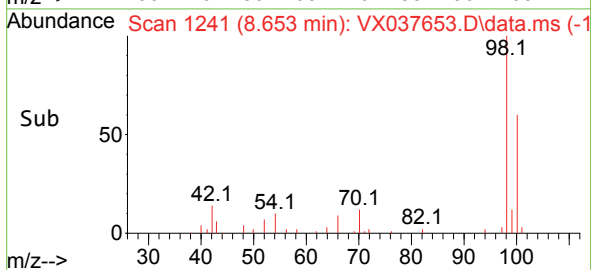
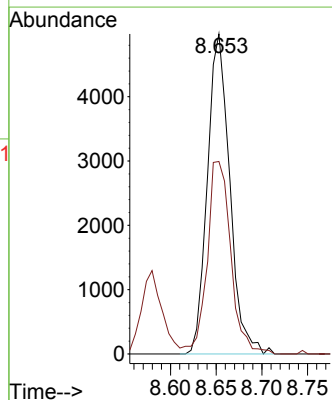
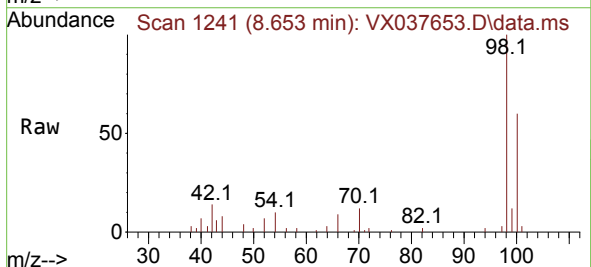
Instrument :
MSVOA_X
ClientSampleId :

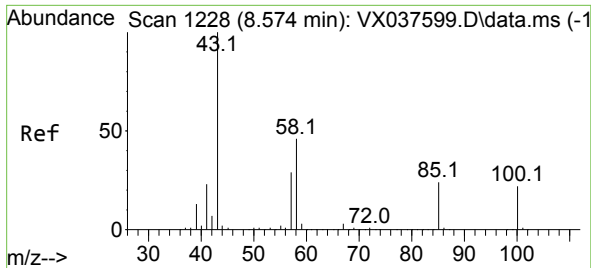
Tgt Ion: 88 Resp: 1169
Ion Ratio Lower Upper
88 100
43 38.9 0.0 0.0#
58 70.8 60.1 90.1



#50
Toluene-d8
Concen: 1.096 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 98 Resp: 8459
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

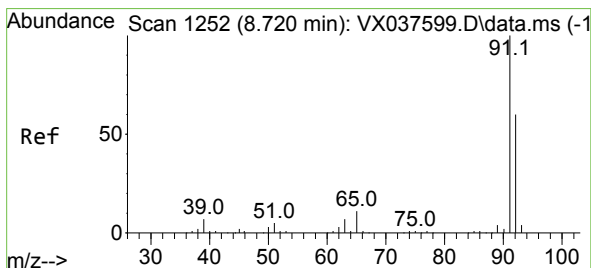
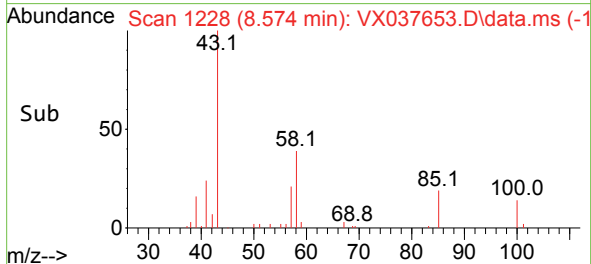
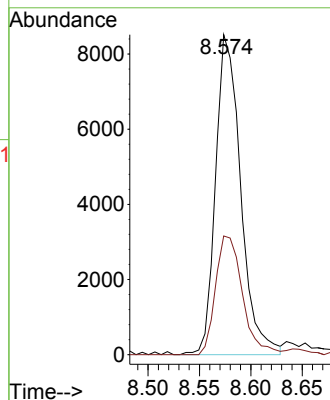
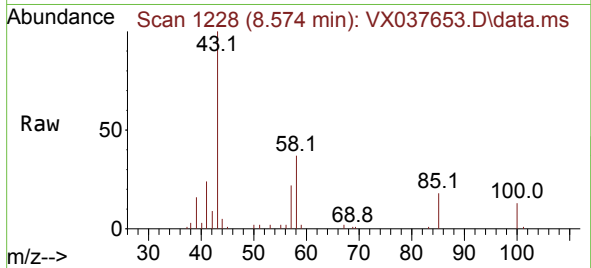




#51
4-Methyl-2-Pentanone
Concen: 4.262 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

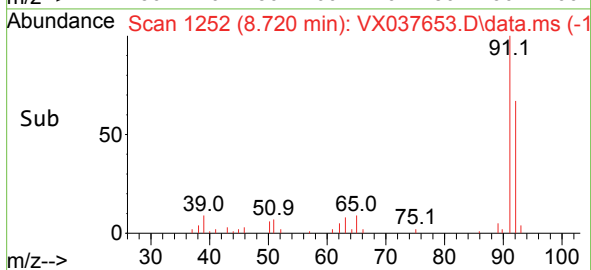
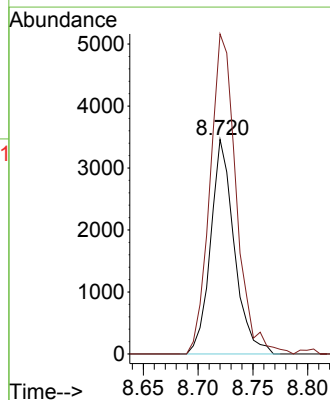
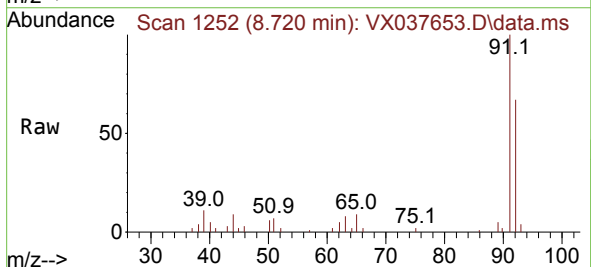
Instrument :
MSVOA_X
ClientSampleId :

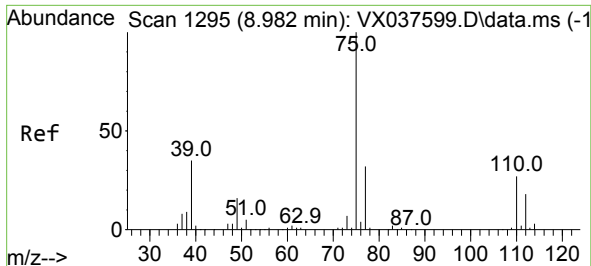
Tgt Ion:	43	Resp:	14455
Ion	Ratio	Lower	Upper
43	100		
58	39.7	30.4	45.6



#52
Toluene
Concen: 0.956 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion:	92	Resp:	5190
Ion	Ratio	Lower	Upper
92	100		
91	165.2	134.2	201.2

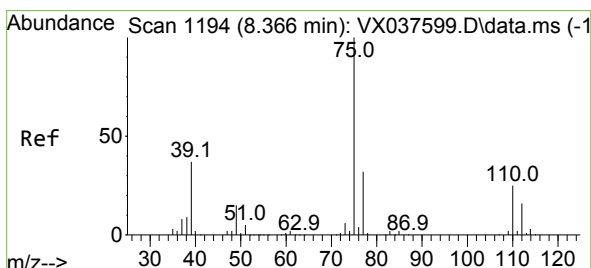
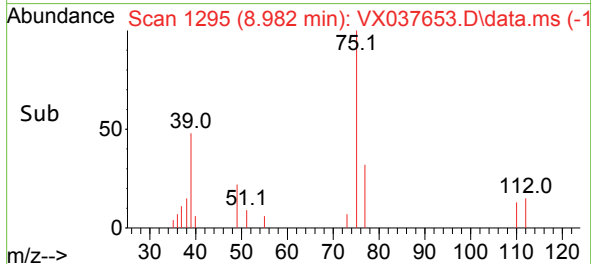
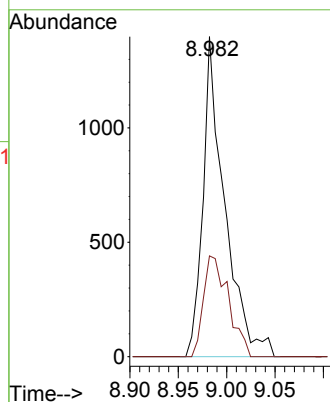
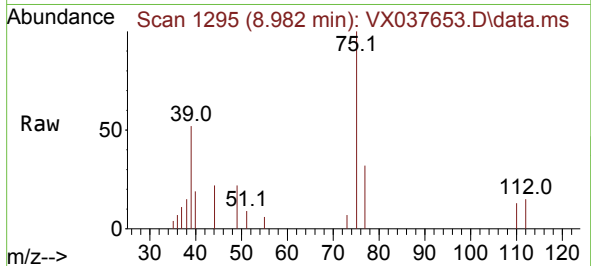




#53
 t-1,3-Dichloropropene
 Concen: 0.736 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

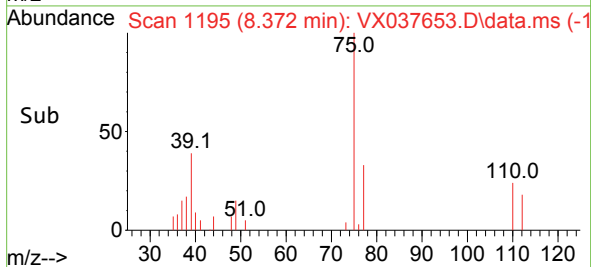
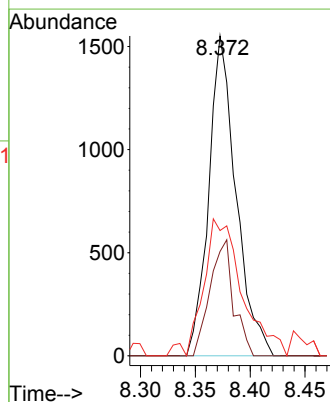
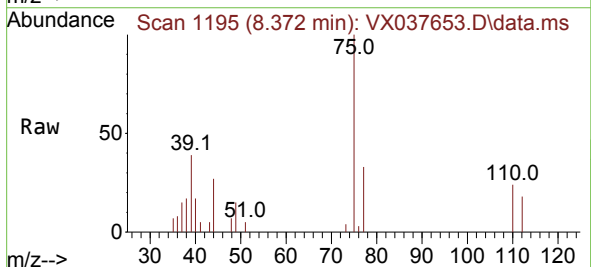
Instrument :
 MSVOA_X
 ClientSampleId :

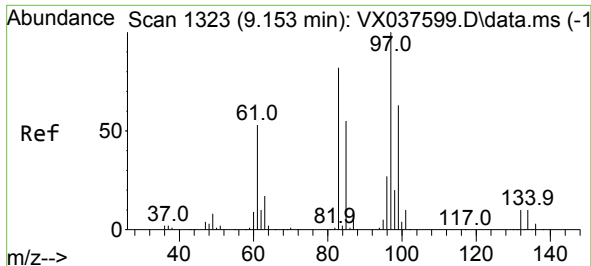
Tgt Ion: 75 Resp: 2190
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.828 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

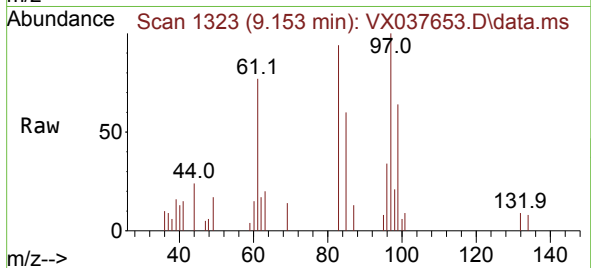
Tgt Ion: 75 Resp: 2687
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 35.3 46.7 70.1#



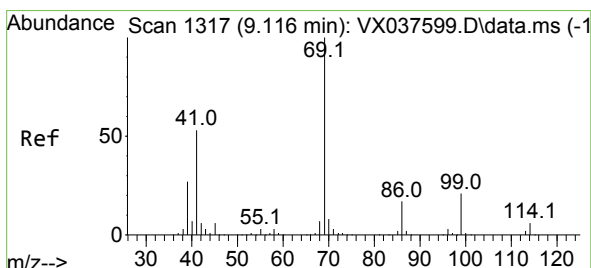
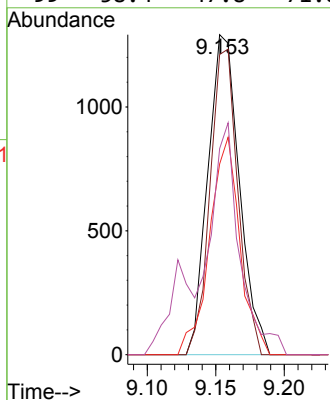
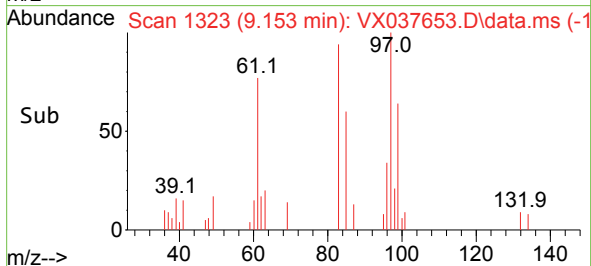


#55
1,1,2-Trichloroethane
Concen: 0.885 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Instrument :
MSVOA_X
ClientSampleId :

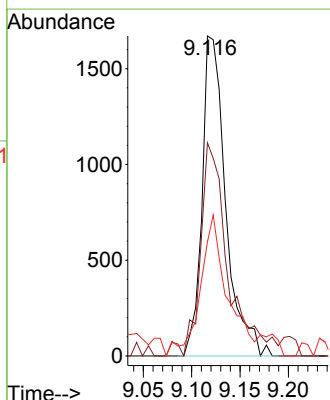
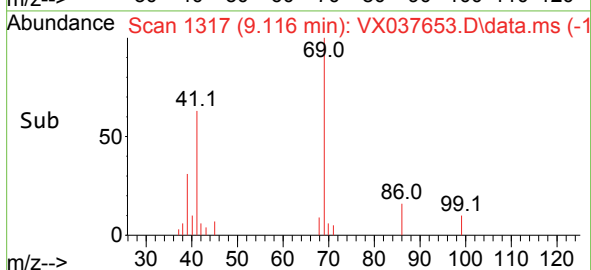
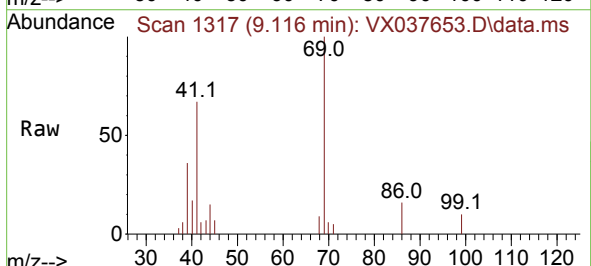


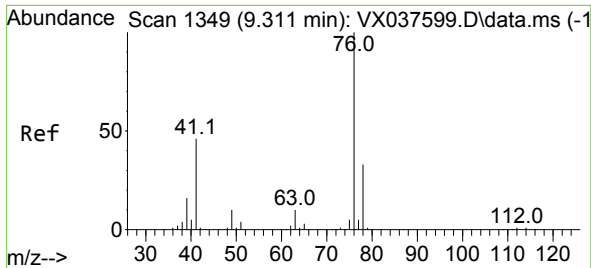
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.8	65.8	98.8
85	59.6	41.6	62.4
99	58.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.814 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.4	56.8	85.2
39	50.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.966 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

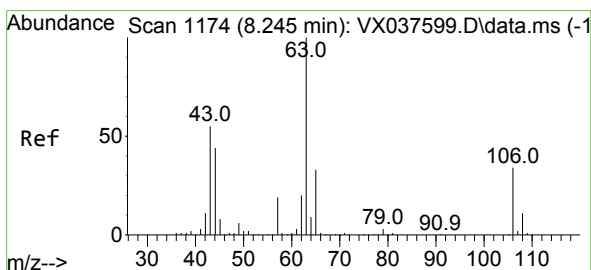
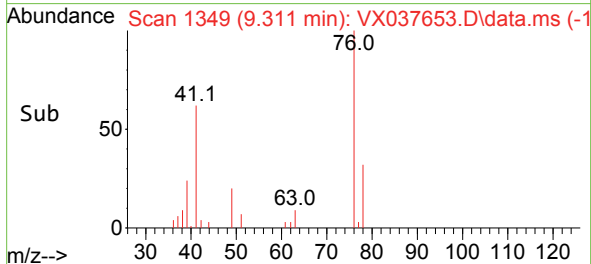
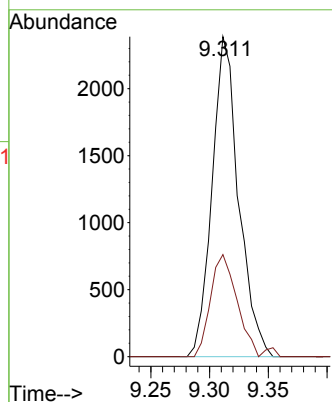
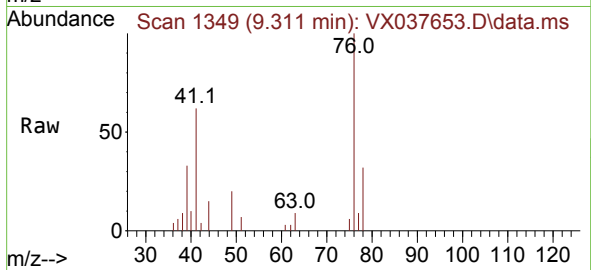
ClientSampleId :

Tgt Ion: 76 Resp: 3753

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.763 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037653.D

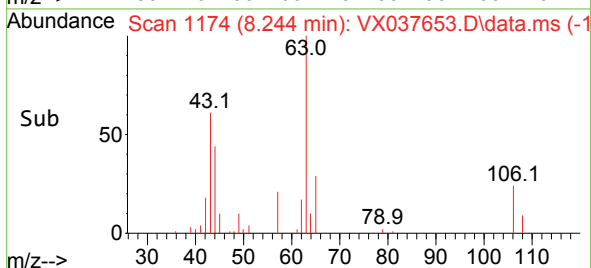
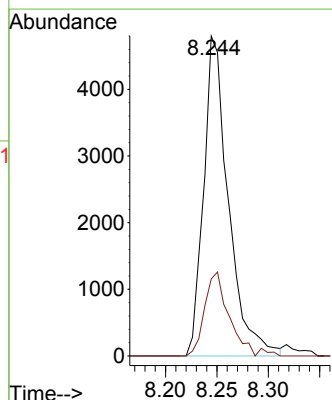
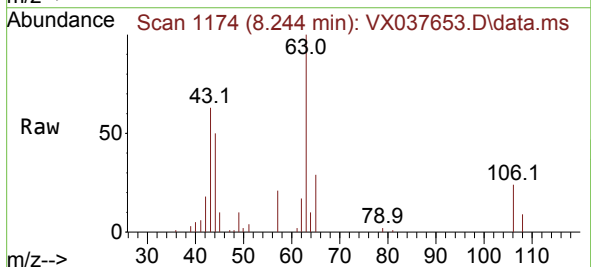
Acq: 11 Sep 2023 20:38

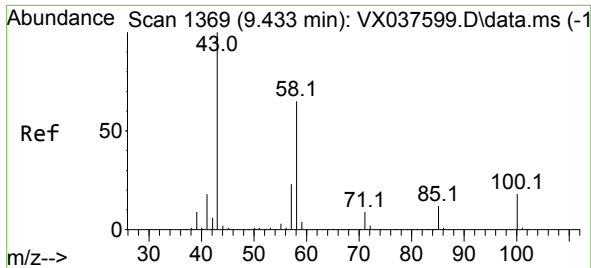
Tgt Ion: 63 Resp: 8064

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

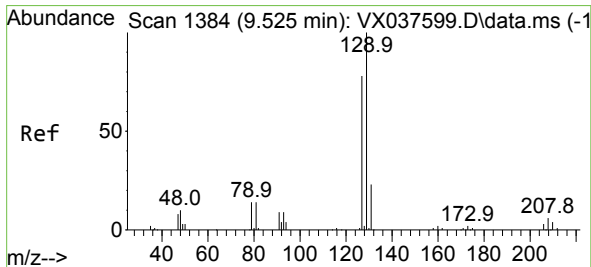
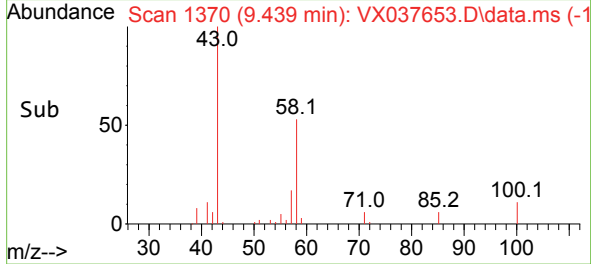
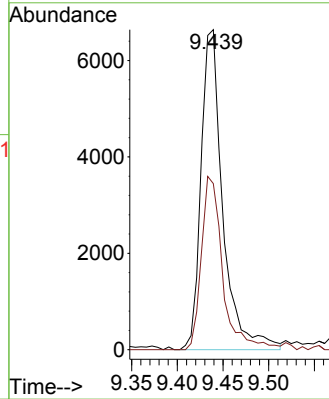
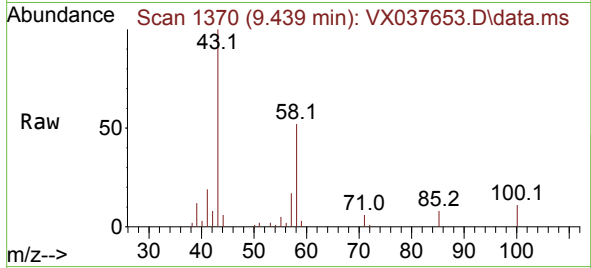




#59
2-Hexanone
Concen: 4.222 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

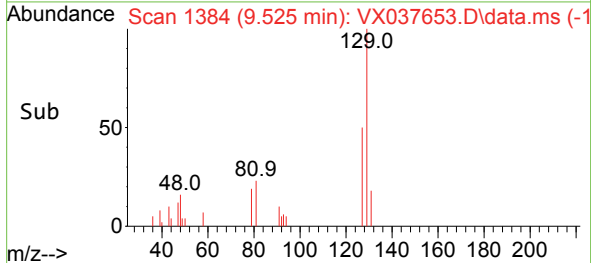
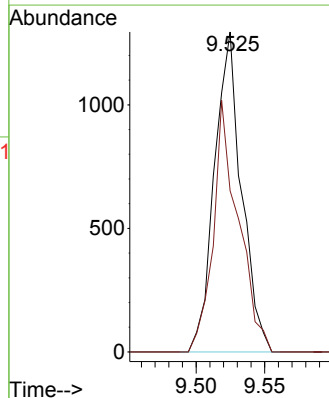
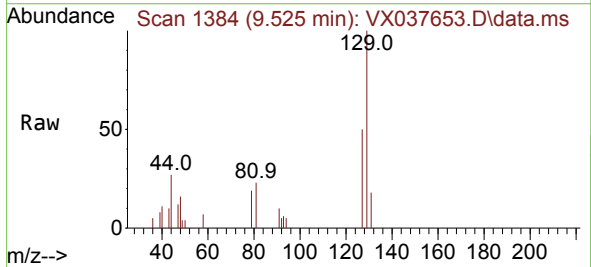
Instrument :
MSVOA_X
ClientSampleId :

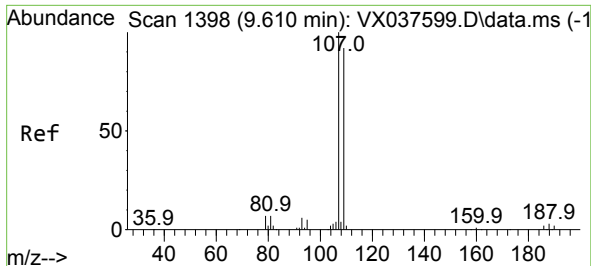
Tgt Ion: 43 Resp: 10982
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5



#60
Dibromochloromethane
Concen: 0.783 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

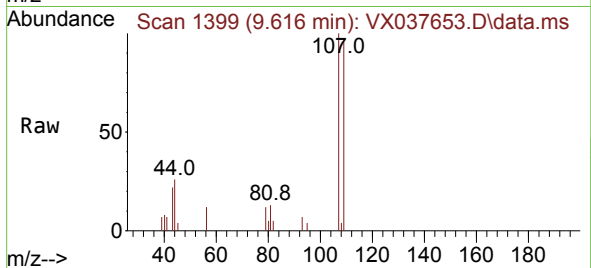
Tgt Ion: 129 Resp: 1775
Ion Ratio Lower Upper
129 100
127 72.8 38.8 116.4



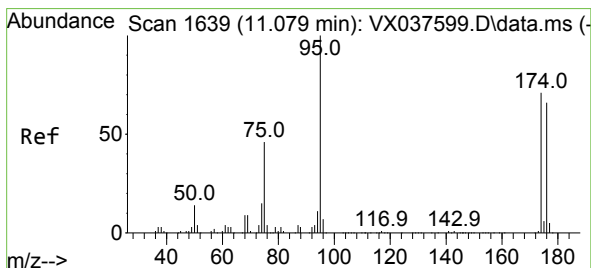
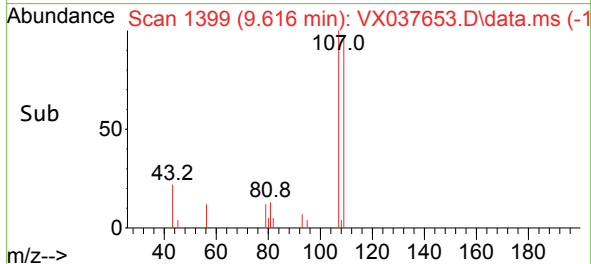
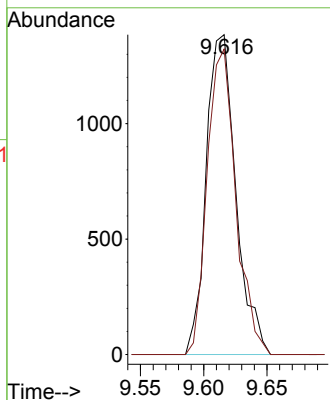


#61
1,2-Dibromoethane
Concen: 0.916 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Instrument :
MSVOA_X
ClientSampleId :

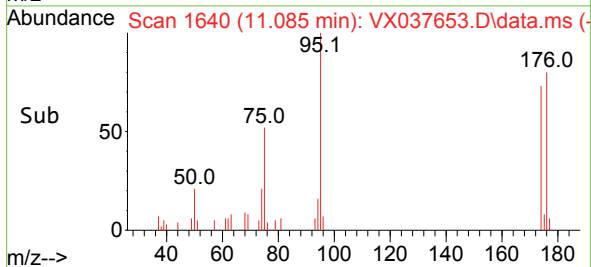
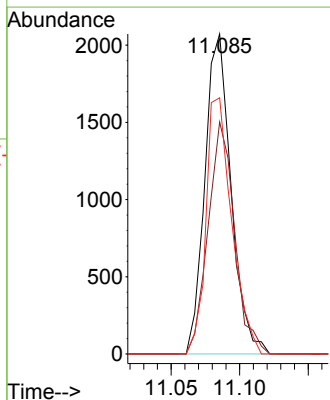
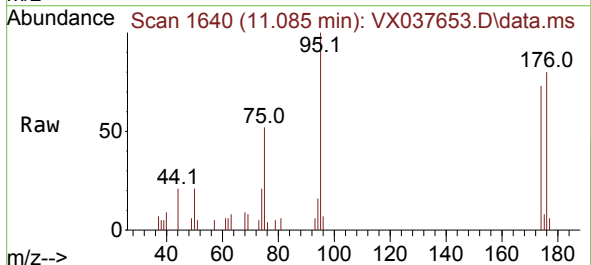


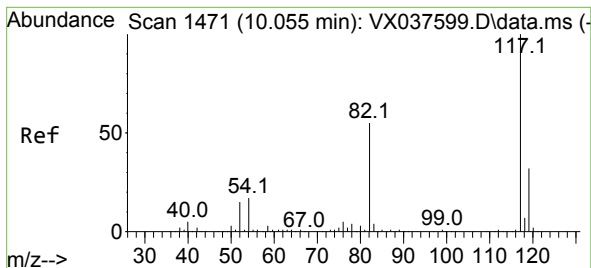
Tgt Ion:107 Resp: 2254
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 95 Resp: 2749
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 78.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

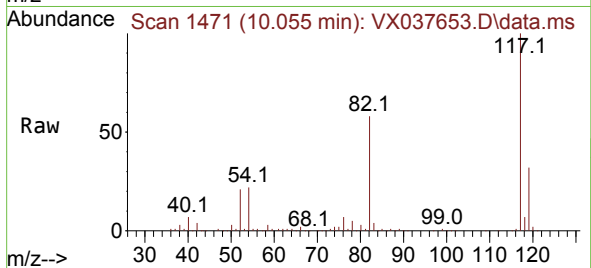
Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :



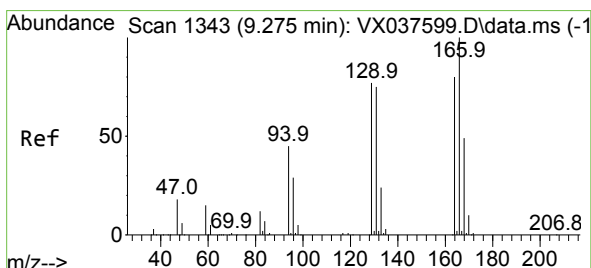
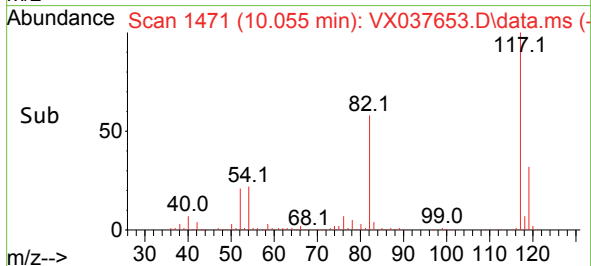
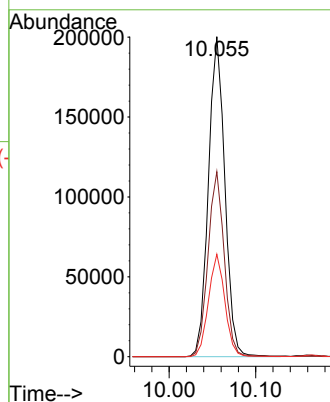
Tgt Ion:117 Resp: 263828

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 1.133 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion:164 Resp: 1915

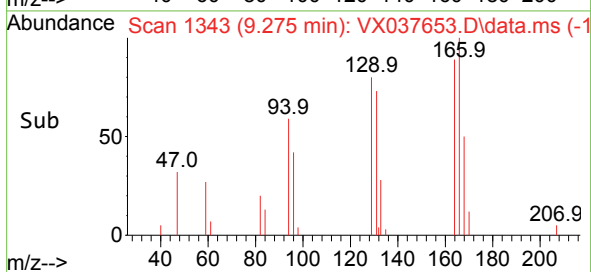
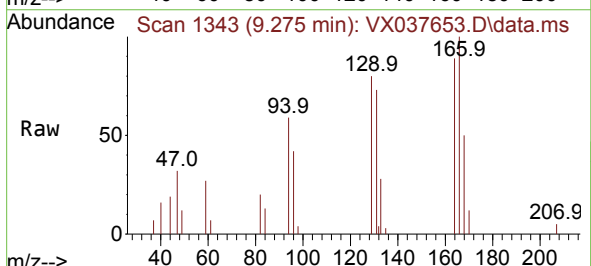
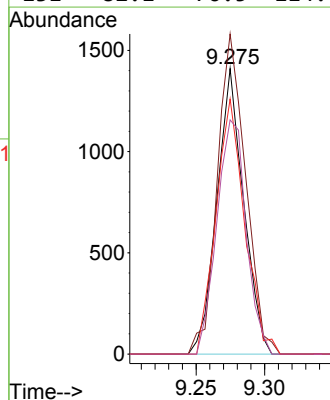
Ion Ratio Lower Upper

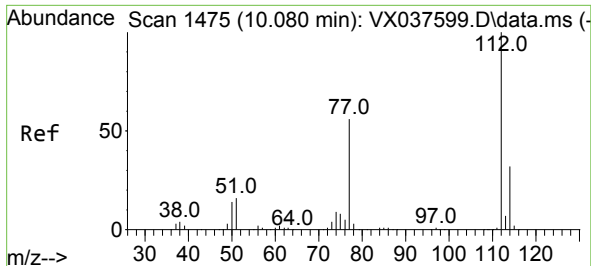
164 100

166 112.1 102.7 154.1

129 89.4 80.4 120.6

131 82.1 76.5 114.7

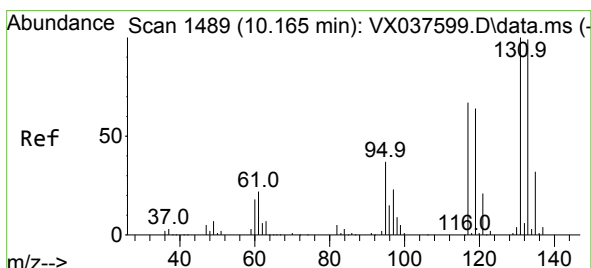
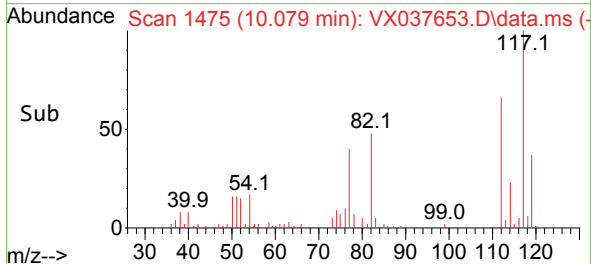
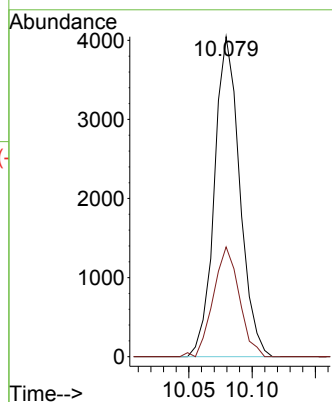
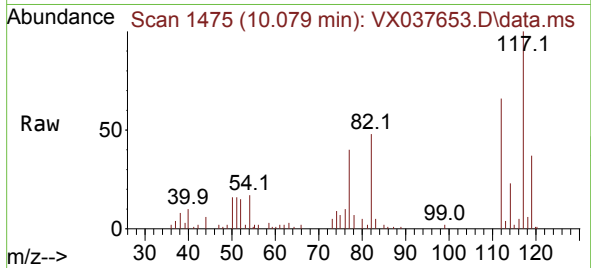




#65
Chlorobenzene
Concen: 0.989 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

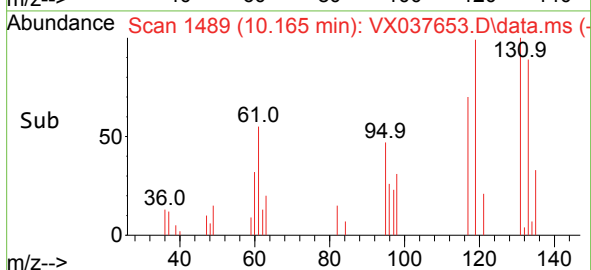
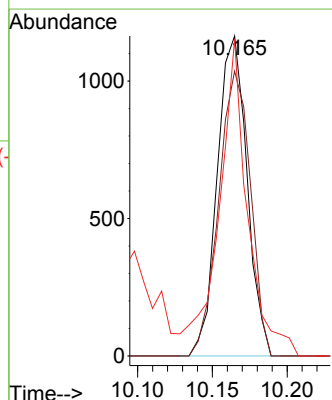
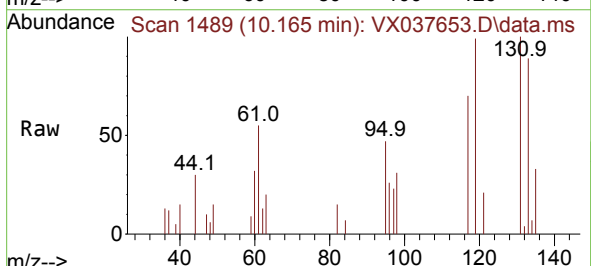
Instrument :
MSVOA_X
ClientSampleId :

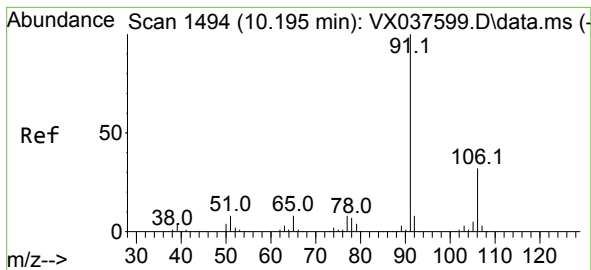
Tgt Ion:112 Resp: 5626
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.810 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion:131 Resp: 1607
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.943 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

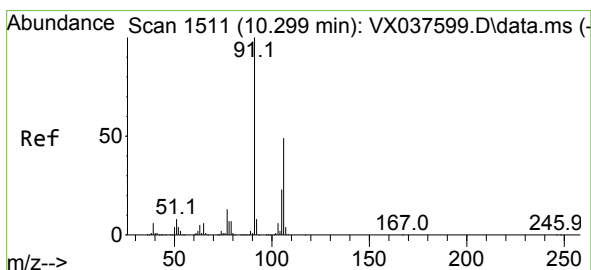
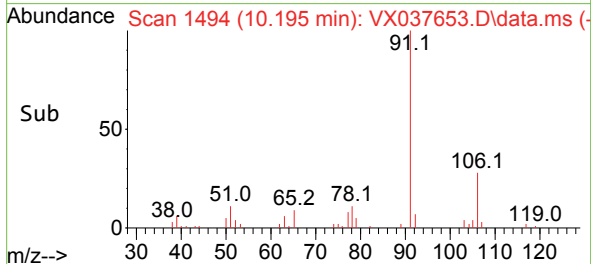
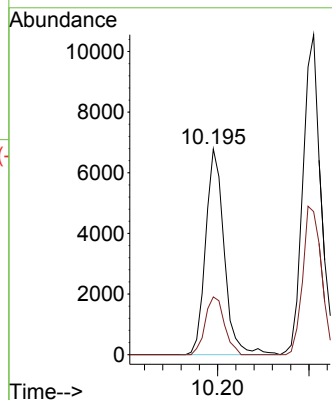
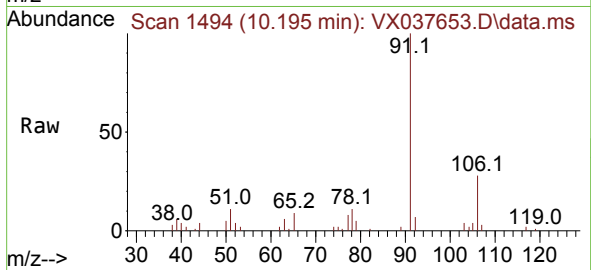
ClientSampleId :

Tgt Ion: 91 Resp: 9538

Ion Ratio Lower Upper

91 100

106 28.1 24.9 37.3



#68

m/p-Xylenes

Concen: 1.846 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037653.D

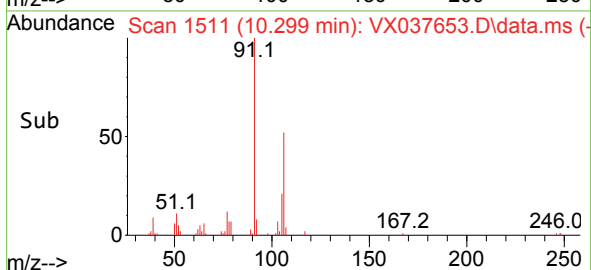
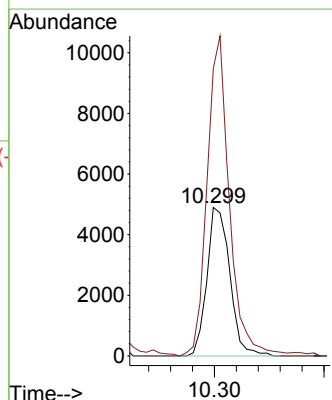
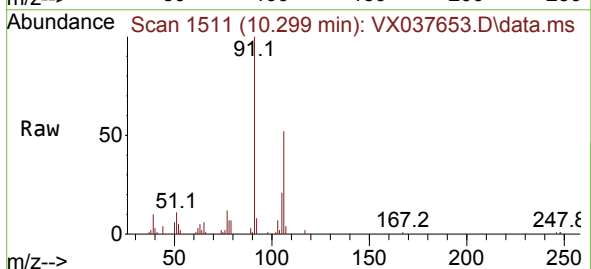
Acq: 11 Sep 2023 20:38

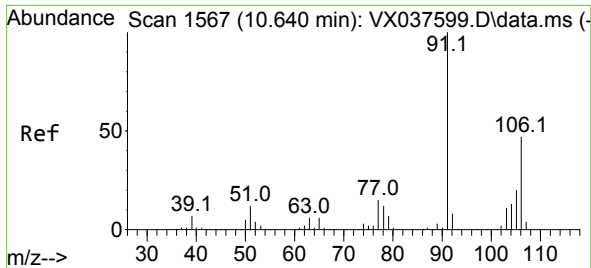
Tgt Ion: 106 Resp: 7114

Ion Ratio Lower Upper

106 100

91 210.5 165.5 248.3

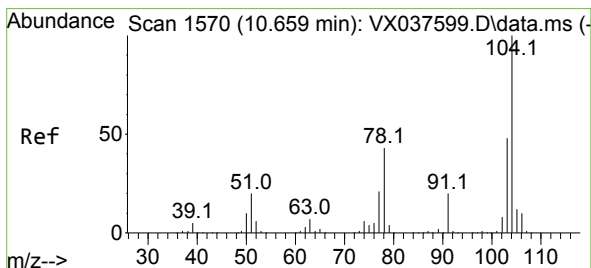
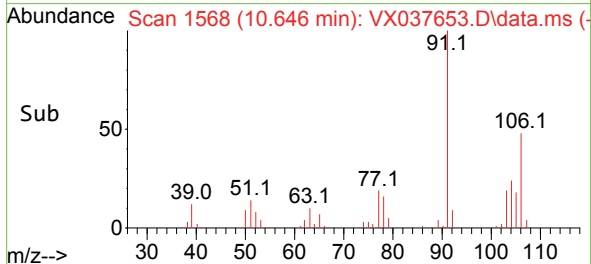
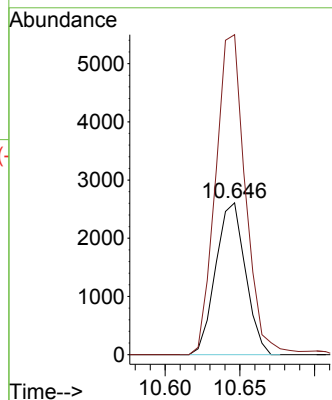
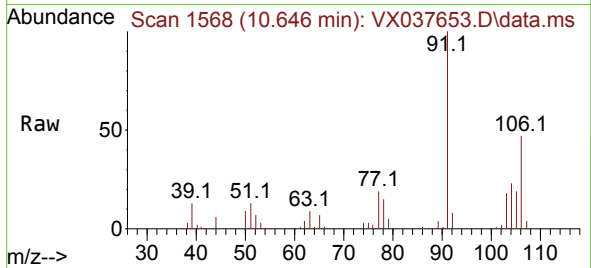




#69
o-Xylene
Concen: 0.944 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

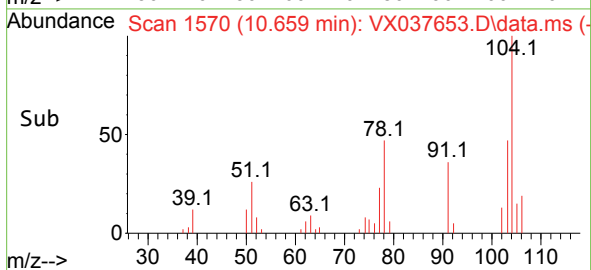
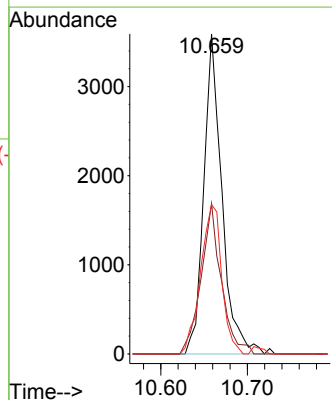
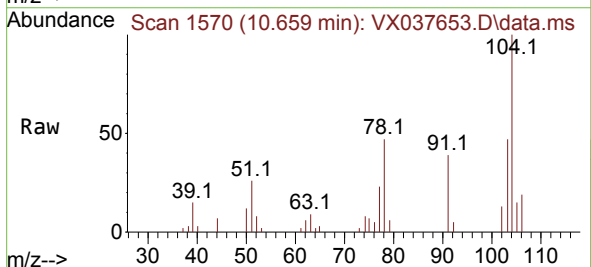
Instrument :
MSVOA_X
ClientSampleId :

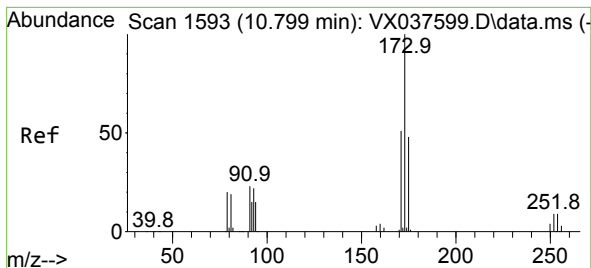
Tgt Ion:106 Resp: 3606
Ion Ratio Lower Upper
106 100
91 213.0 108.9 326.8



#70
Styrene
Concen: 0.830 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion:104 Resp: 5230
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 0.801 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037653.D

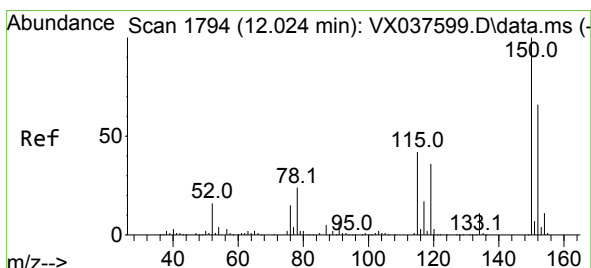
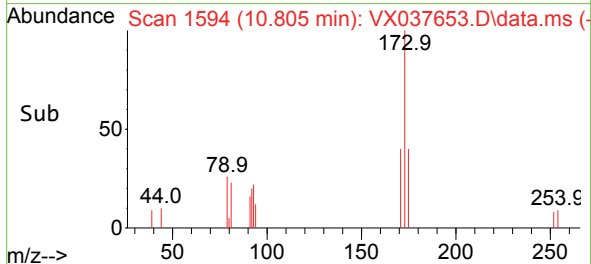
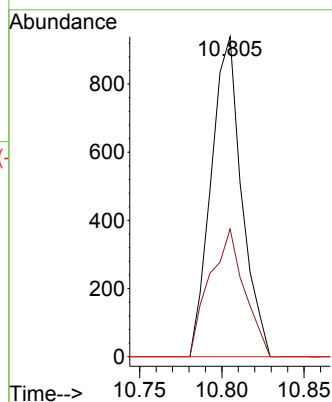
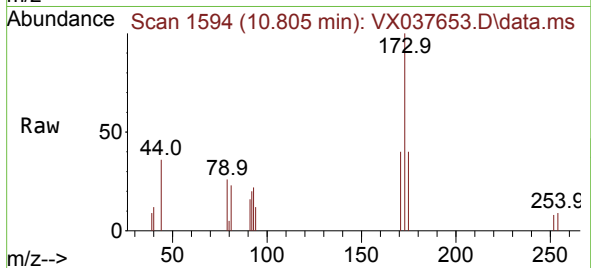
Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	1216
Ion Ratio	Lower	Upper
173	100	
175	45.2	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

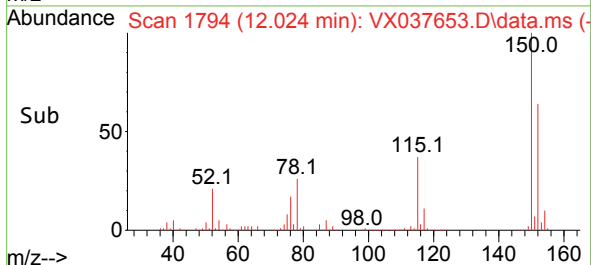
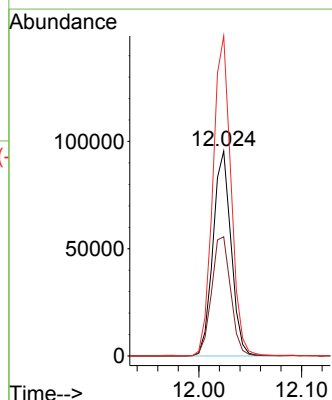
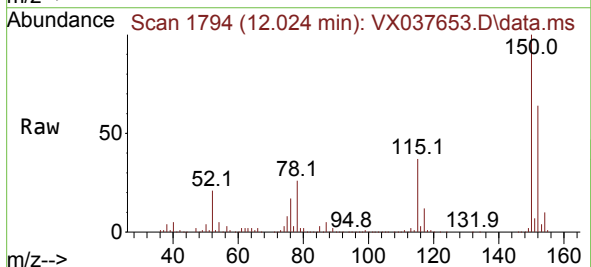
RT: 12.024 min Scan# 1794

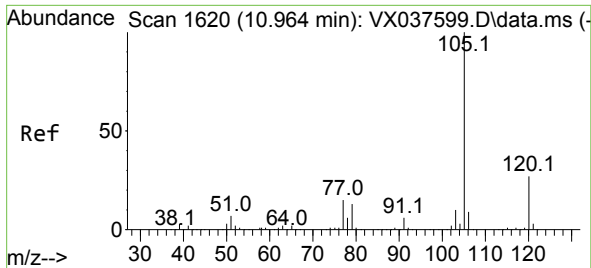
Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion:152	Resp:	116562
Ion Ratio	Lower	Upper
152	100	
115	61.7	43.3 129.9
150	156.3	0.0 345.0

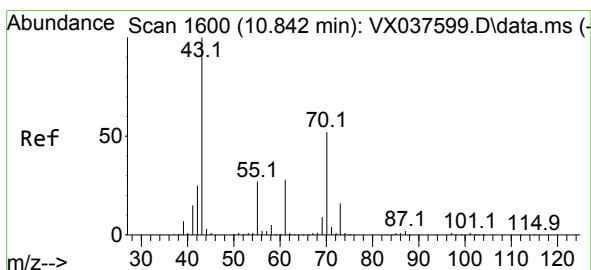
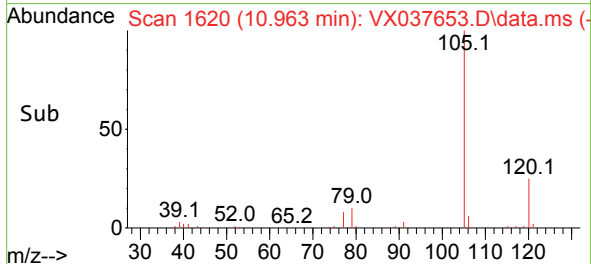
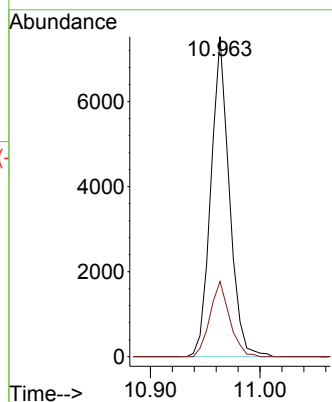
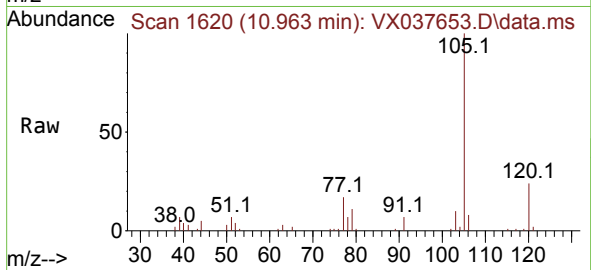




#73
Isopropylbenzene
Concen: 1.001 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

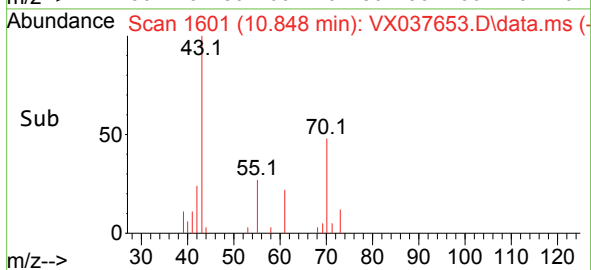
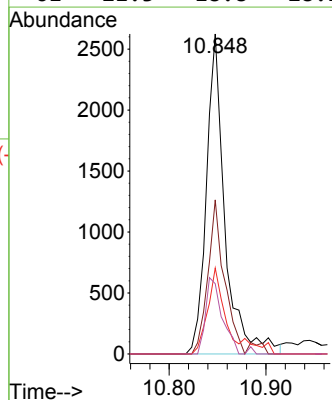
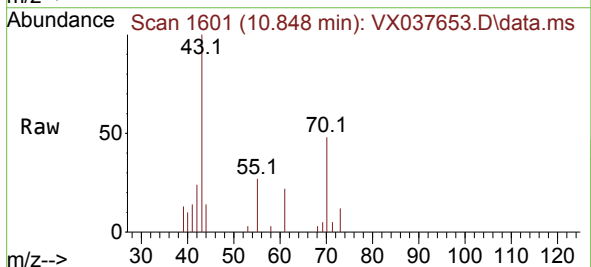
Instrument :
MSVOA_X
ClientSampleId :

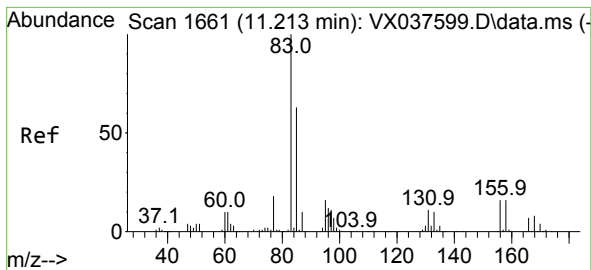
Tgt Ion:105 Resp: 8785
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 0.906 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037653.D
Acq: 11 Sep 2023 20:38

Tgt Ion: 43 Resp: 3509
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 28.2 19.3 28.9
61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.965 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037653.D

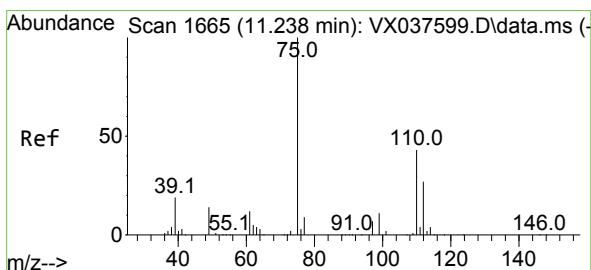
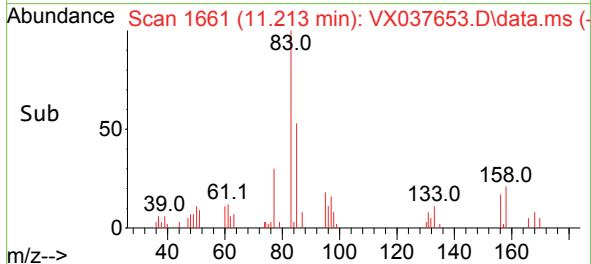
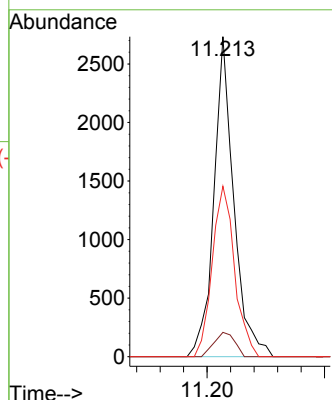
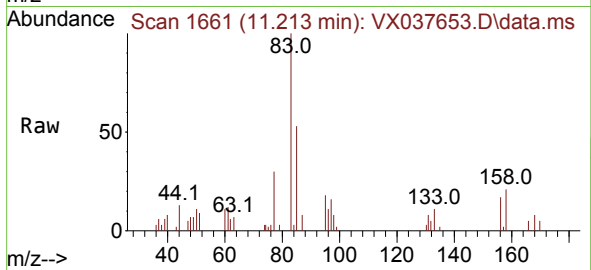
Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	3211
Ion Ratio	Lower	Upper
83	100	
131	7.9	5.3 15.8
85	59.7	32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.356 ug/l

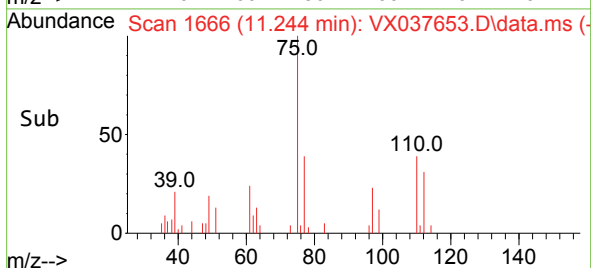
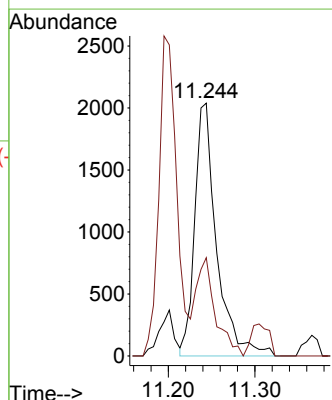
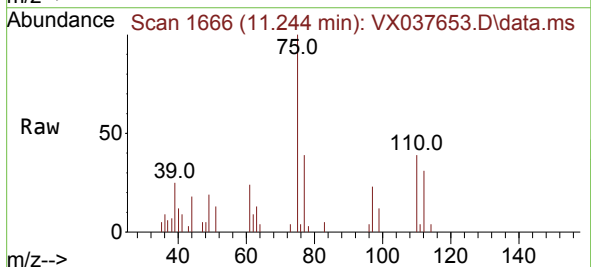
RT: 11.244 min Scan# 1666

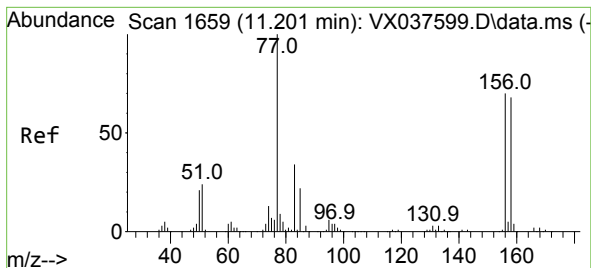
Delta R.T. 0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion: 75	Resp:	3572
Ion Ratio	Lower	Upper
75	100	
77	33.9	19.1 57.5





#77

Bromobenzene

Concen: 1.000 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

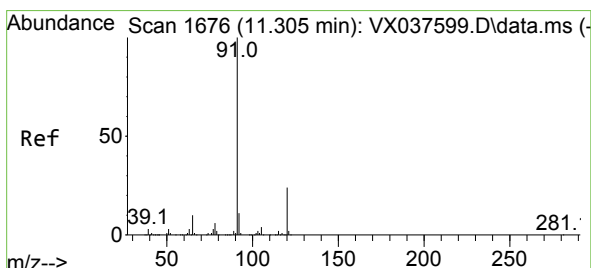
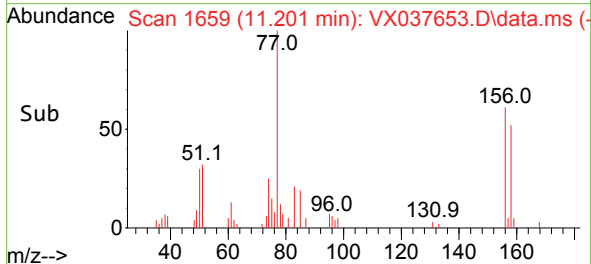
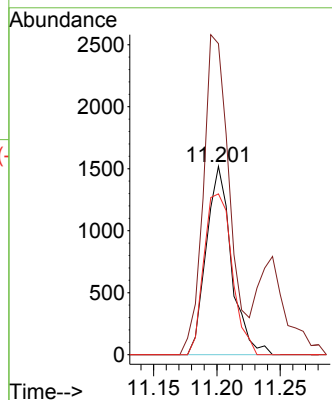
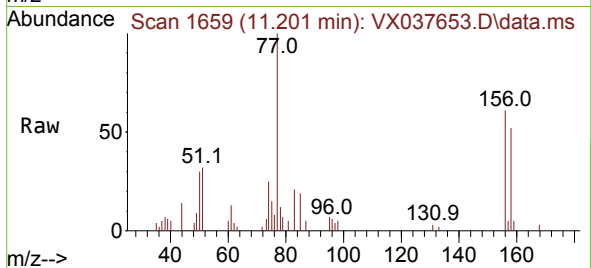
Tgt Ion:156 Resp: 2105

Ion Ratio Lower Upper

156 100

77 176.3 88.4 265.3

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 0.979 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037653.D

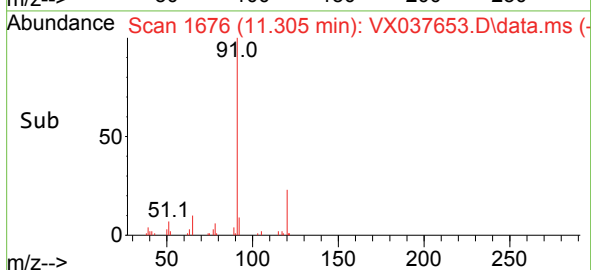
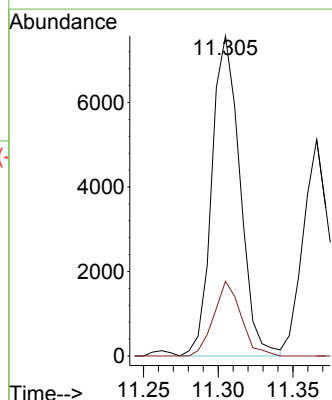
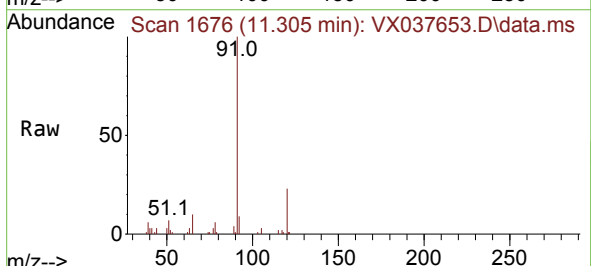
Acq: 11 Sep 2023 20:38

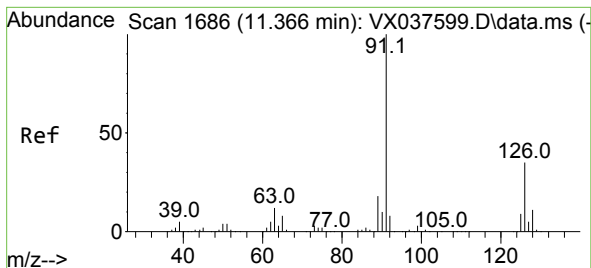
Tgt Ion: 91 Resp: 9910

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.047 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

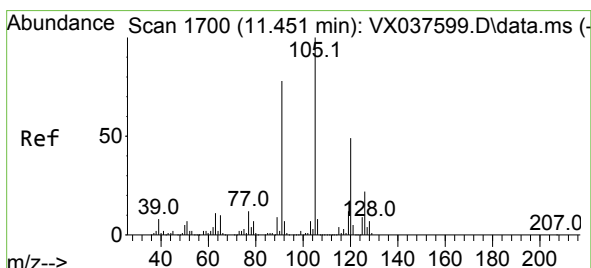
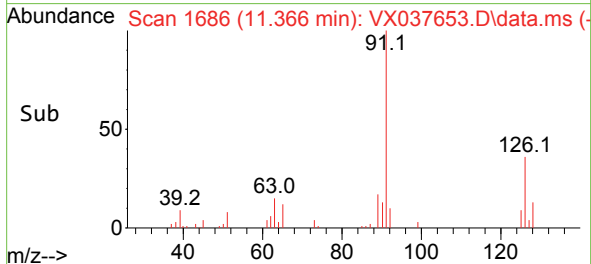
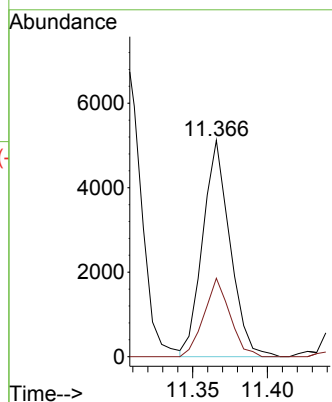
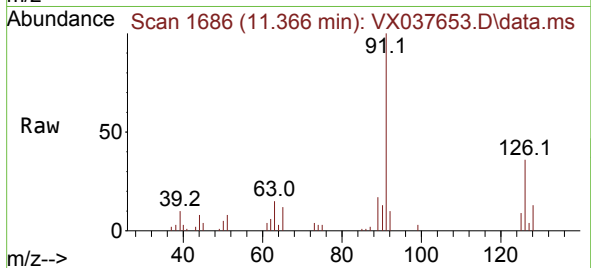
ClientSampleId :

Tgt Ion: 91 Resp: 6518

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.939 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037653.D

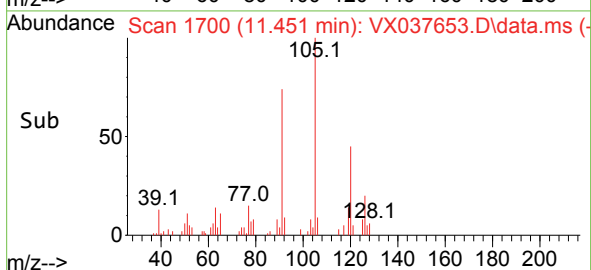
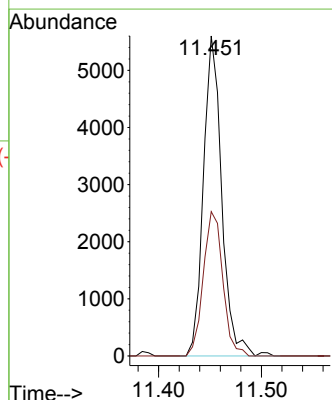
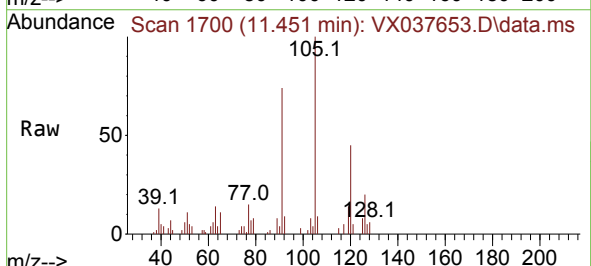
Acq: 11 Sep 2023 20:38

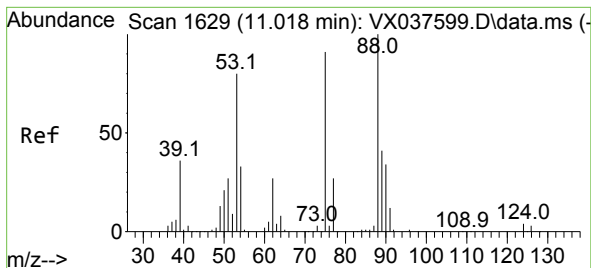
Tgt Ion: 105 Resp: 6959

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

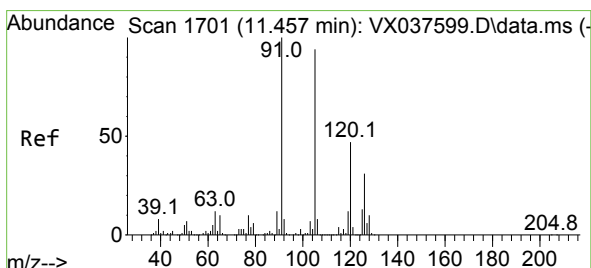
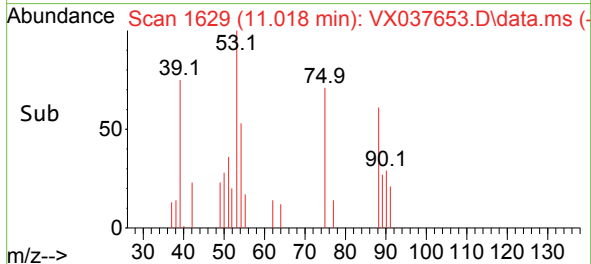
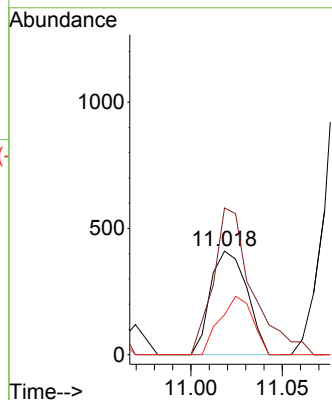
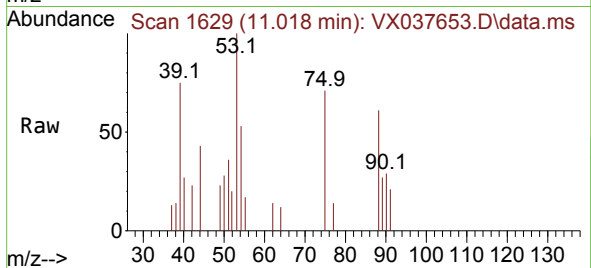




#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.679 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

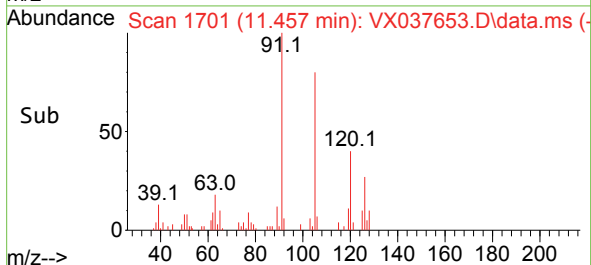
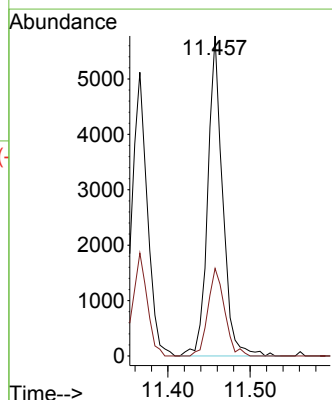
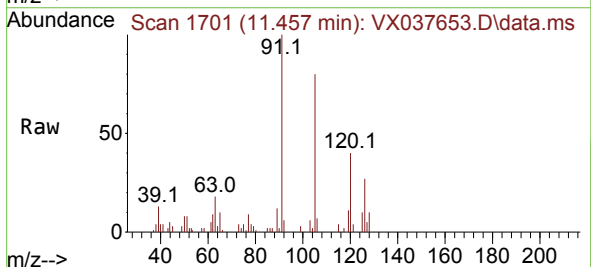
Instrument :
 MSVOA_X
 ClientSampleId :

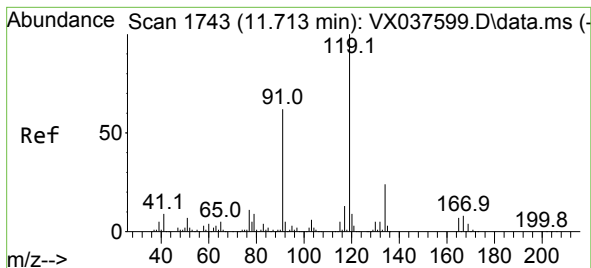
Tgt Ion: 75 Resp: 572
 Ion Ratio Lower Upper
 75 100
 53 150.9 90.5 135.7#
 89 50.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 1.025 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Tgt Ion: 91 Resp: 7261
 Ion Ratio Lower Upper
 91 100
 126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.968 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037653.D

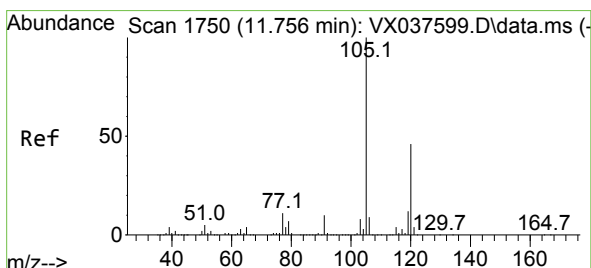
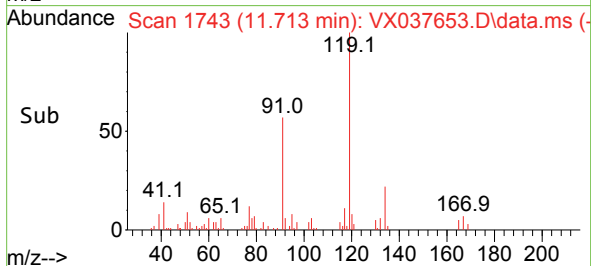
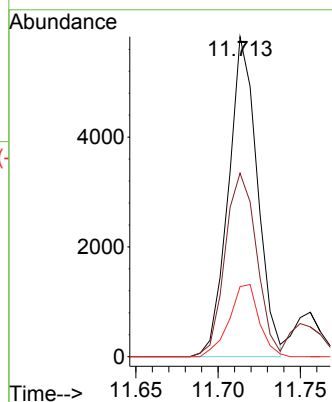
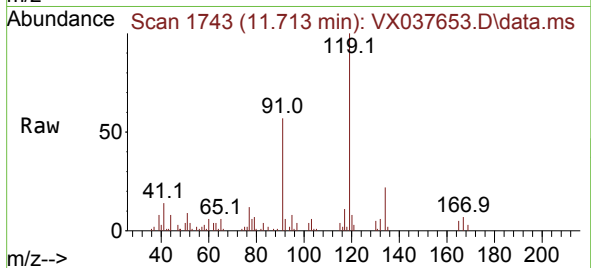
Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	7152
Ion	Ratio	Lower	Upper
119	100		
91	62.5	31.2	93.6
134	23.4	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.941 ug/l

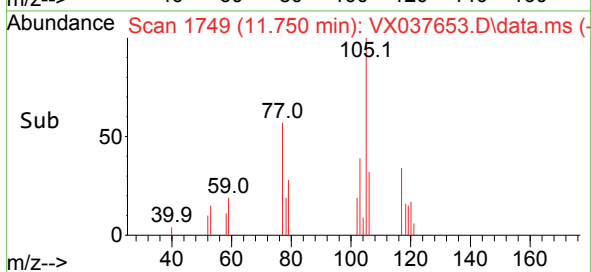
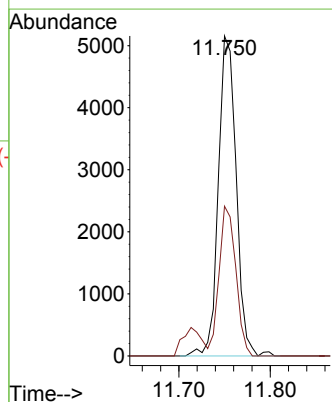
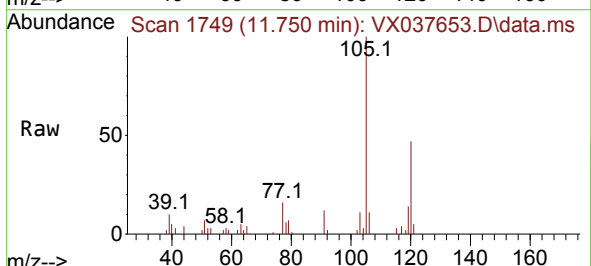
RT: 11.750 min Scan# 1749

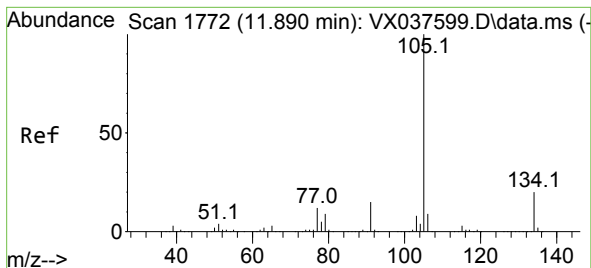
Delta R.T. -0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion:	105	Resp:	7002
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.2	63.6





#85

sec-Butylbenzene

Concen: 0.957 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

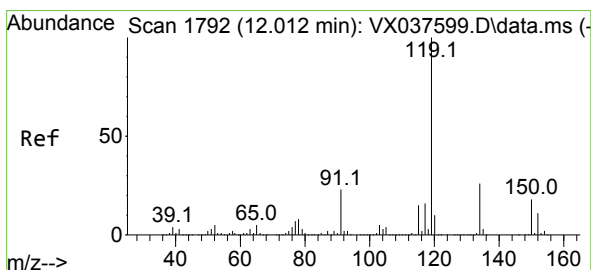
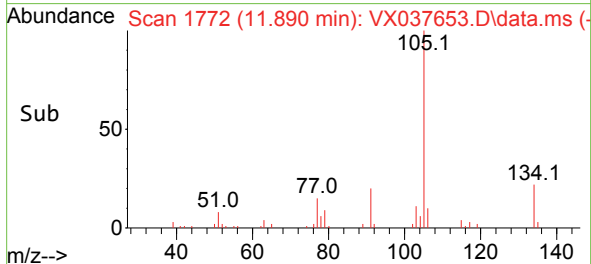
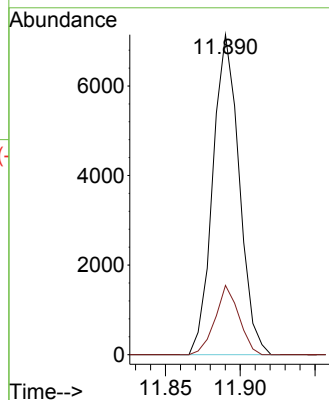
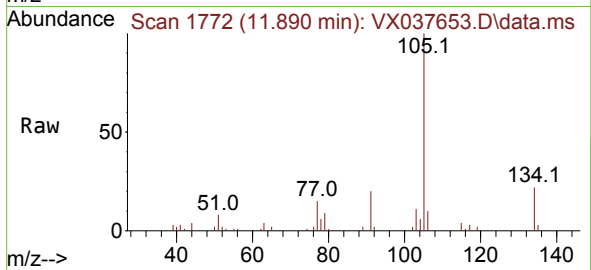
ClientSampleId :

Tgt Ion:105 Resp: 8764

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.908 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

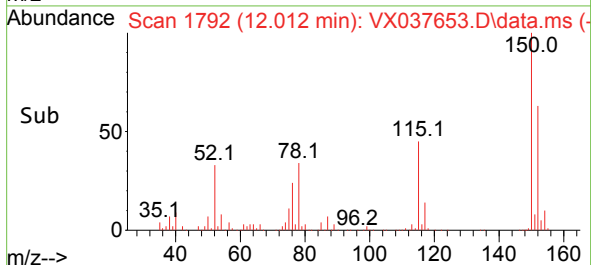
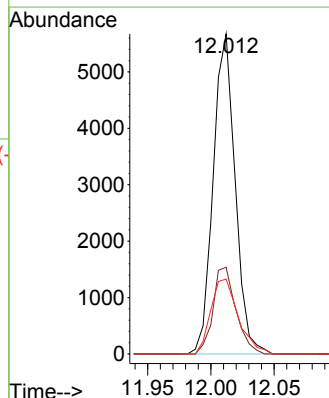
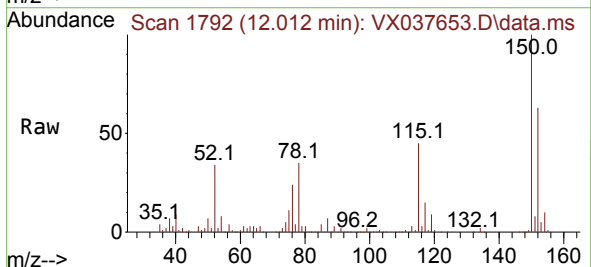
Tgt Ion:119 Resp: 6847

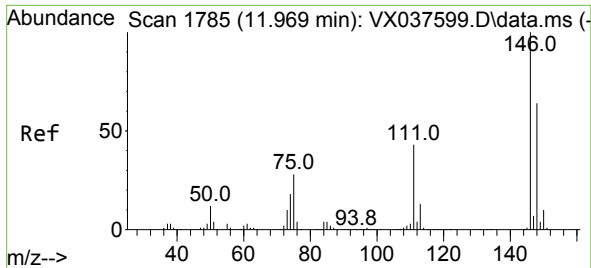
Ion Ratio Lower Upper

119 100

134 28.3 12.8 38.3

91 29.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

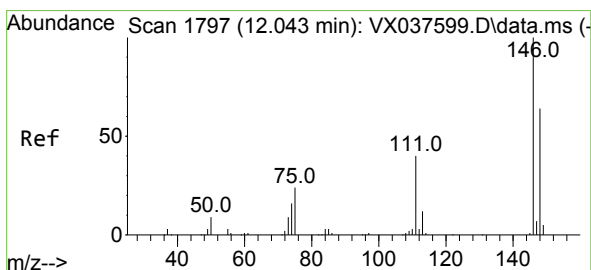
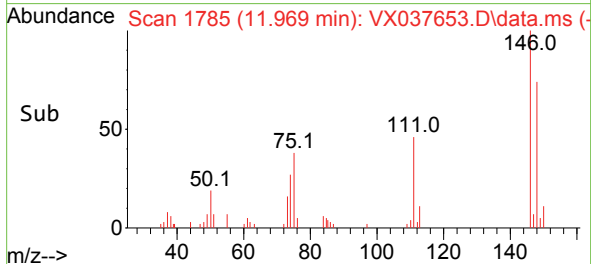
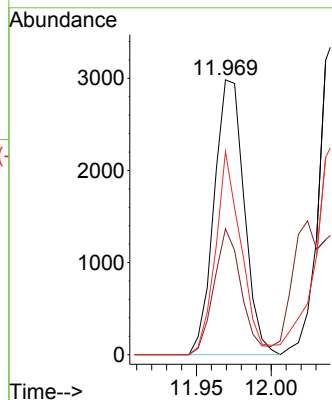
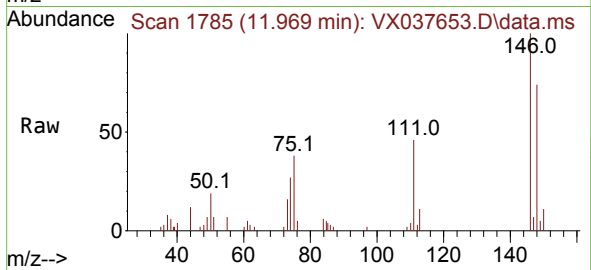
Tgt Ion:146 Resp: 4171

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.024 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

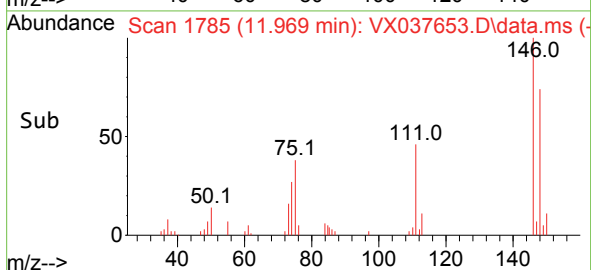
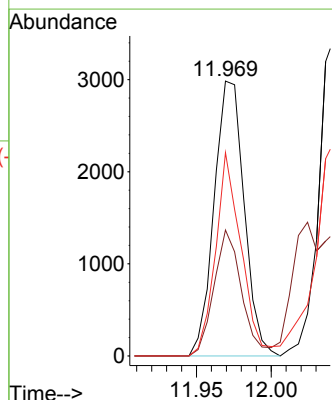
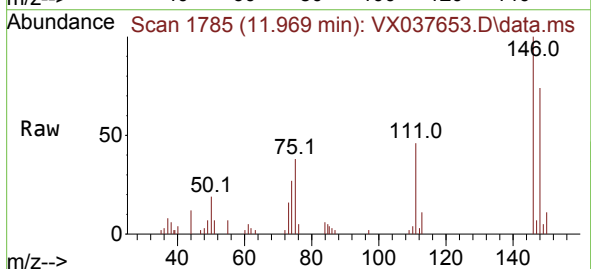
Tgt Ion:146 Resp: 4171

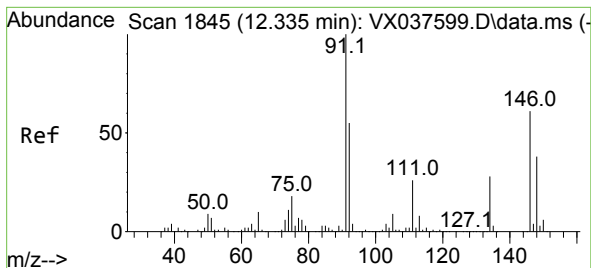
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 62.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.908 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

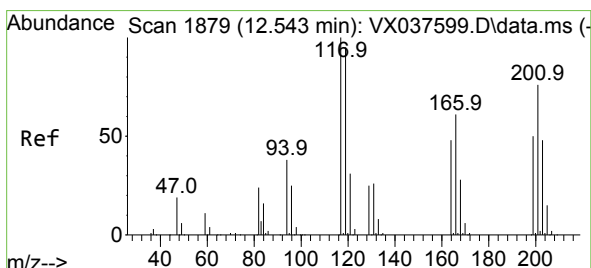
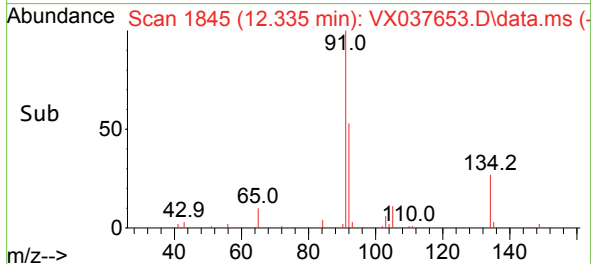
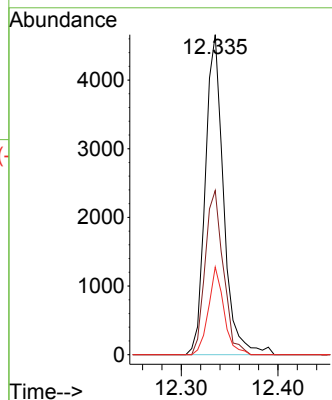
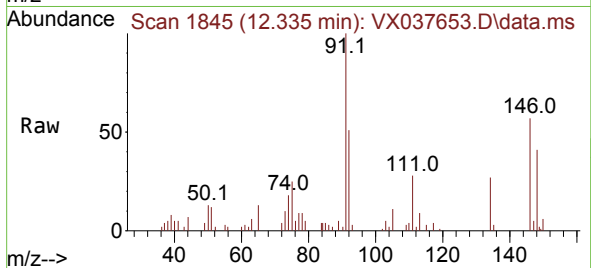
Tgt Ion: 91 Resp: 6131

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 0.819 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037653.D

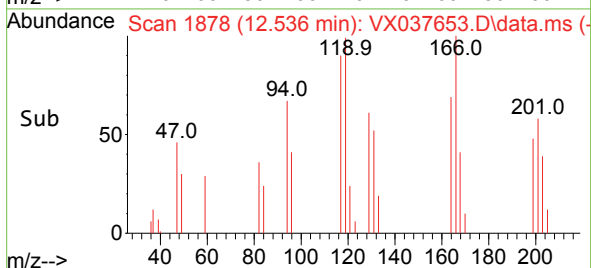
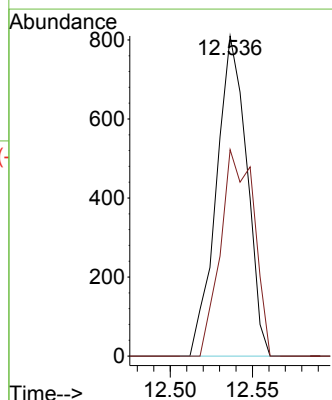
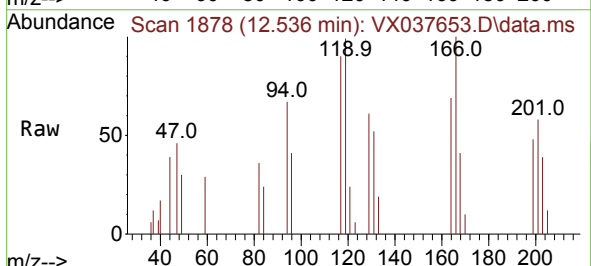
Acq: 11 Sep 2023 20:38

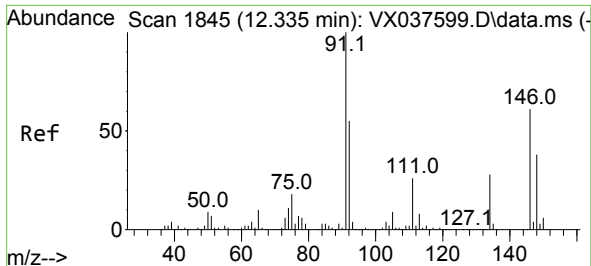
Tgt Ion: 117 Resp: 1044

Ion Ratio Lower Upper

117 100

201 70.8 32.9 98.6

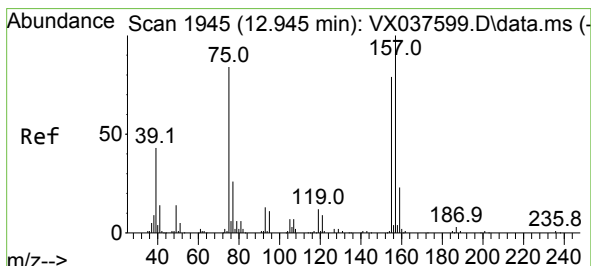
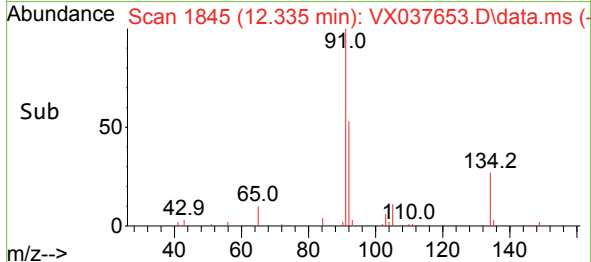
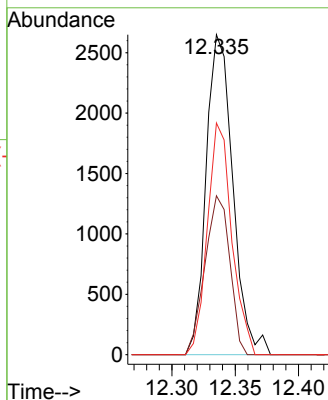
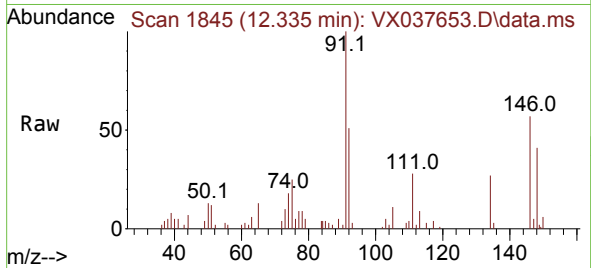




#91
 1,2-Dichlorobenzene
 Concen: 0.955 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

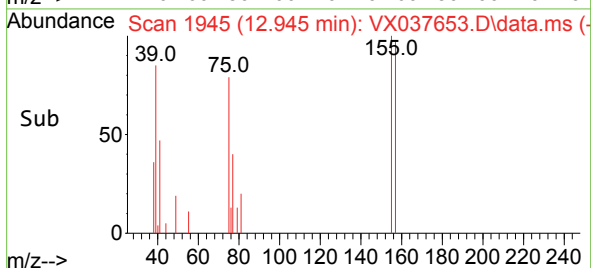
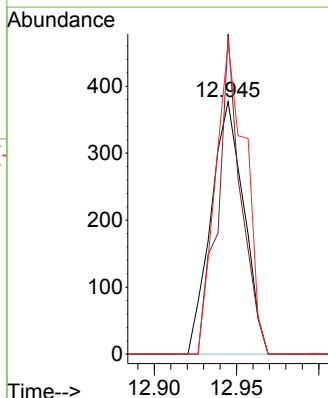
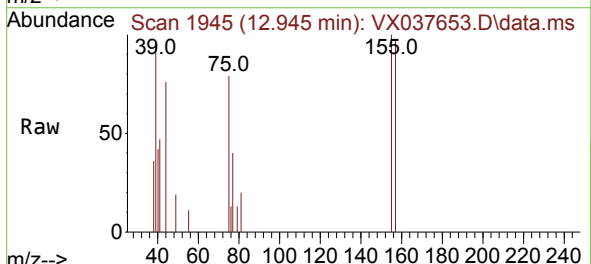
Instrument :
 MSVOA_X
 ClientSampleId :

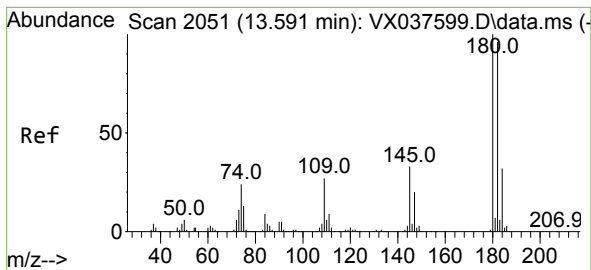
Tgt Ion:	146	Resp:	3884
Ion	Ratio	Lower	Upper
146	100		
111	46.3	22.4	67.0
148	66.3	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.753 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037653.D
 Acq: 11 Sep 2023 20:38

Tgt Ion:	75	Resp:	526
Ion	Ratio	Lower	Upper
75	100		
155	88.8	36.1	108.5
157	112.4	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.985 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

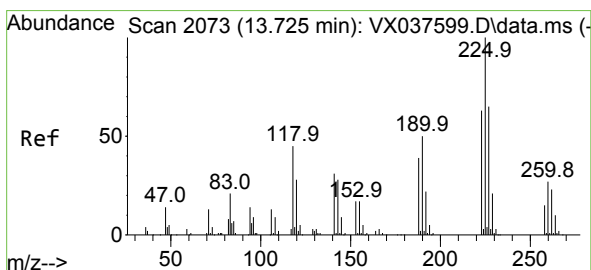
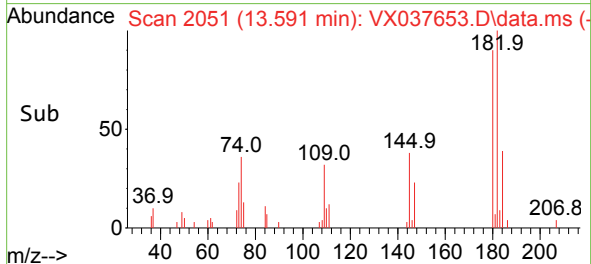
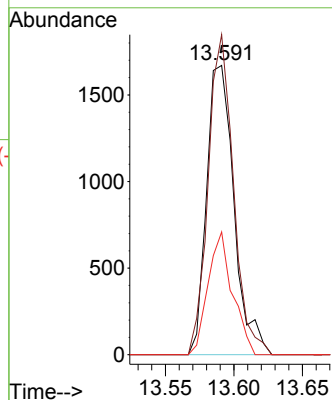
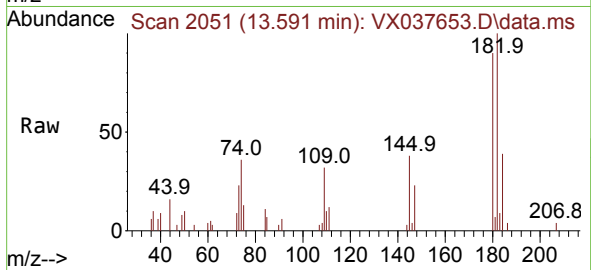
Tgt Ion:180 Resp: 2327

Ion Ratio Lower Upper

180 100

182 102.0 48.3 144.8

145 37.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.860 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

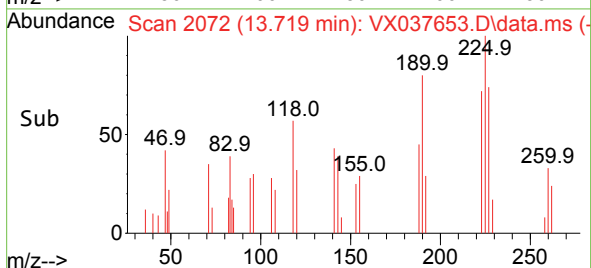
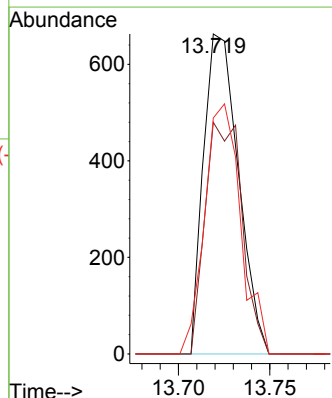
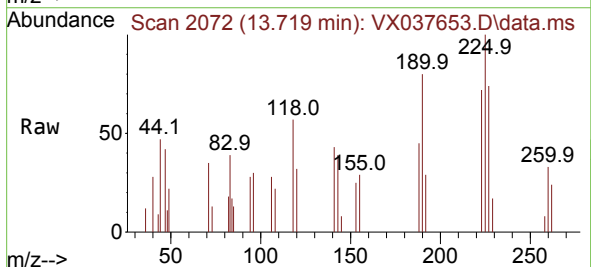
Tgt Ion:225 Resp: 881

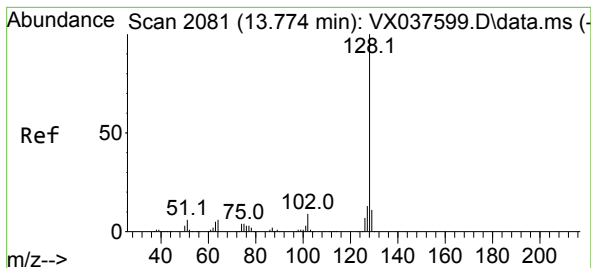
Ion Ratio Lower Upper

225 100

223 76.6 31.1 93.2

227 80.6 32.5 97.5





#95

Naphthalene

Concen: 0.944 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Instrument :

MSVOA_X

ClientSampleId :

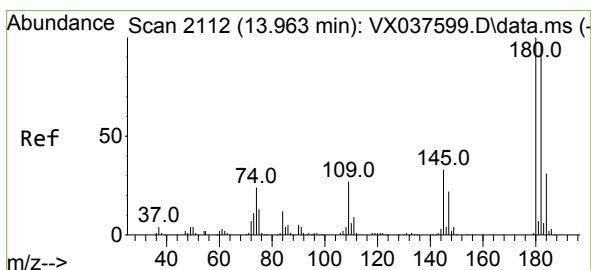
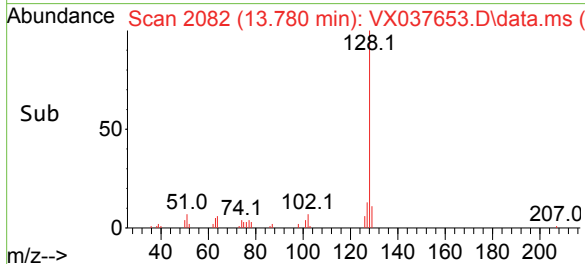
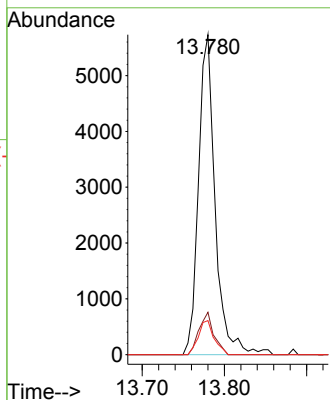
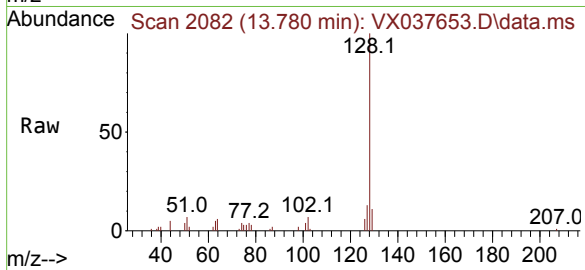
Tgt Ion:128 Resp: 8071

Ion Ratio Lower Upper

128 100

127 11.8 10.3 15.5

129 10.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.004 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037653.D

Acq: 11 Sep 2023 20:38

Tgt Ion:180 Resp: 2445

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 31.1 17.8 53.5

