

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038255.D
 Acq On : 12 Oct 2023 14:38
 Operator : JC/MD
 Sample : 04699-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 13 06:41:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 06:37:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	193792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94305	51.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.180%	
35) Dibromofluoromethane	5.385	113	72506	51.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.840%	
50) Toluene-d8	8.647	98	278488	52.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	11.079	95	103189	51.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	3120	2.844	ug/l	99
3) Chloromethane	1.301	50	3447	3.083	ug/l	96
4) Vinyl Chloride	1.374	62	4012	3.236	ug/l	# 84
5) Bromomethane	1.605	94	4451	2.630	ug/l	92
6) Chloroethane	1.685	64	3307	3.008	ug/l	97
7) Trichlorofluoromethane	1.886	101	8044	3.285	ug/l	97
8) Diethyl Ether	2.136	74	2953	3.234	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	3514	3.287	ug/l	96
10) Methyl Iodide	2.453	142	4075	2.650	ug/l	97
11) Tert butyl alcohol	2.953	59	6148	13.811	ug/l	97
12) 1,1-Dichloroethene	2.319	96	3115	2.996	ug/l	86
13) Acrolein	2.239	56	3233	12.441	ug/l	96
14) Allyl chloride	2.666	41	4733	2.545	ug/l	93
15) Acrylonitrile	3.062	53	11392	13.695	ug/l	95
16) Acetone	2.380	43	11744	15.394	ug/l	# 83
17) Carbon Disulfide	2.508	76	7314	2.441	ug/l	# 88
18) Methyl Acetate	2.703	43	9384	2.868	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	10966	2.648	ug/l	93
20) Methylene Chloride	2.788	84	4278	2.981	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	3640	2.827	ug/l	# 74
22) Diisopropyl ether	3.764	45	9942	2.551	ug/l	# 92
23) Vinyl Acetate	3.727	43	34107	11.932	ug/l	97
24) 1,1-Dichloroethane	3.617	63	6699	2.832	ug/l	99
25) 2-Butanone	4.562	43	17403	14.138	ug/l	# 86
26) 2,2-Dichloropropane	4.471	77	4392	2.378	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	4282	2.793	ug/l	88
28) Bromochloromethane	4.897	49	2723	2.550	ug/l	# 92
29) Tetrahydrofuran	5.013	42	10836	13.521	ug/l	92
30) Chloroform	5.093	83	7276	2.813	ug/l	99
31) Cyclohexane	5.477	56	5400	2.727	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	6003	2.709	ug/l	99
36) 1,1-Dichloropropene	5.696	75	5422	2.816	ug/l	99
37) Ethyl Acetate	4.715	43	5769	2.523	ug/l	96
38) Carbon Tetrachloride	5.684	117	4959	2.618	ug/l	95
39) Methylcyclohexane	7.379	83	6639	2.943	ug/l	90
40) Benzene	6.044	78	15457	2.870	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3088	2.714	ug/l	91
42) 1,2-Dichloroethane	6.092	62	6276	2.917	ug/l	99
43) Isopropyl Acetate	6.342	43	8396	2.459	ug/l	98
44) Trichloroethene	7.129	130	4282	3.040	ug/l	90
45) 1,2-Dichloropropane	7.434	63	3767	2.702	ug/l	96
46) Dibromomethane	7.586	93	3061	2.831	ug/l	98
47) Bromodichloromethane	7.824	83	4934	2.565	ug/l	98
48) Methyl methacrylate	7.696	41	4010	2.460	ug/l	85
49) 1,4-Dioxane	7.659	88	2326	57.916	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	30958	13.147	ug/l	97
52) Toluene	8.720	92	10427	2.972	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4502	2.181	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	4960	2.287	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	4254	2.835	ug/l	91
56) Ethyl methacrylate	9.122	69	5190	2.256	ug/l	95
57) 1,3-Dichloropropane	9.311	76	6929	2.855	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	13028	11.536	ug/l	99
59) 2-Hexanone	9.433	43	24198	12.782	ug/l	95
60) Dibromochloromethane	9.525	129	3562	2.425	ug/l	99
61) 1,2-Dibromoethane	9.610	107	4255	2.622	ug/l	96
64) Tetrachloroethene	9.275	164	3645	2.932	ug/l	93
65) Chlorobenzene	10.079	112	11572	2.880	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	3203	2.357	ug/l	89
67) Ethyl Benzene	10.195	91	19653	2.740	ug/l	98
68) m/p-Xylenes	10.305	106	14064	5.071	ug/l	99
69) o-Xylene	10.640	106	6282	2.321	ug/l	91
70) Styrene	10.659	104	10554	2.394	ug/l	99
71) Bromoform	10.799	173	2381	2.126	ug/l #	100
73) Isopropylbenzene	10.963	105	17180	2.561	ug/l	96
74) N-amyl acetate	10.842	43	6019	2.101	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	7094	2.882	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	6252	2.749	ug/l	99
77) Bromobenzene	11.195	156	4748	2.899	ug/l	90
78) n-propylbenzene	11.305	91	21819	2.660	ug/l	98
79) 2-Chlorotoluene	11.366	91	13238	2.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	15104	2.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	56311	79.052	ug/l #	5
82) 4-Chlorotoluene	11.457	91	15227	2.645	ug/l	99
83) tert-Butylbenzene	11.713	119	15184	2.685	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	14460	2.506	ug/l	96
85) sec-Butylbenzene	11.890	105	18895	2.579	ug/l	99
86) p-Isopropyltoluene	12.012	119	15358	2.541	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	9250	2.812	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	9759	2.906	ug/l	89
89) n-Butylbenzene	12.335	91	14694	2.441	ug/l	95
90) Hexachloroethane	12.536	117	2169	2.164	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	8850	2.799	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1247	2.095	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	5863	2.764	ug/l	93
94) Hexachlorobutadiene	13.725	225	2395	2.806	ug/l	95
95) Naphthalene	13.774	128	17031	2.306	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5479	2.668	ug/l	98

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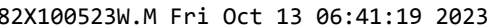
Instrument :
MSVOA_X
ClientSampleId :

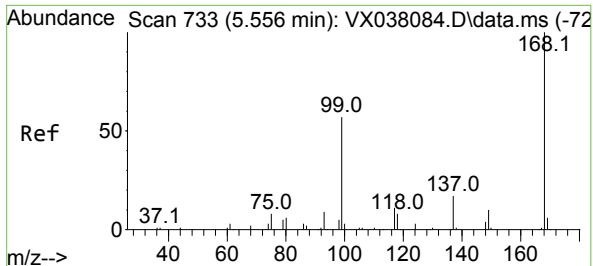
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

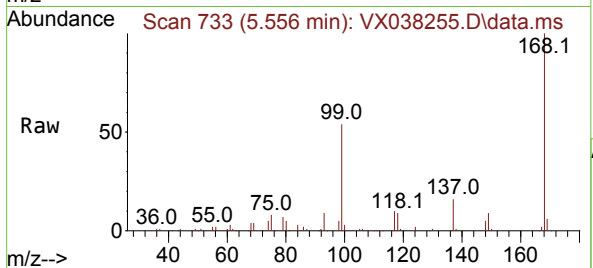
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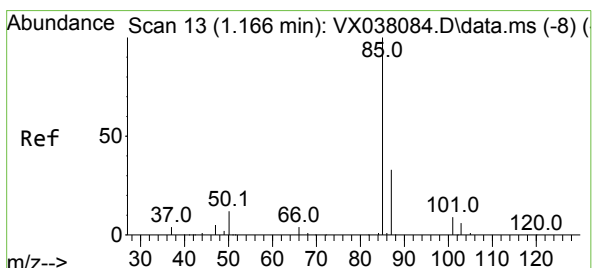
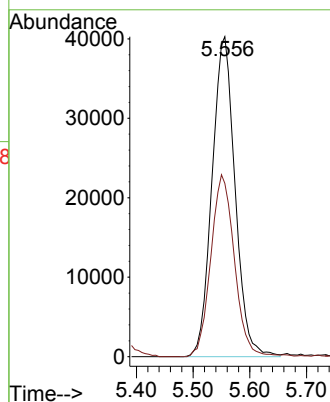
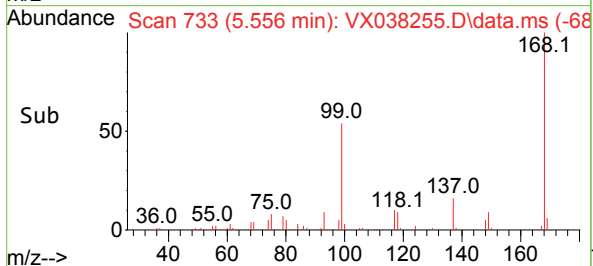


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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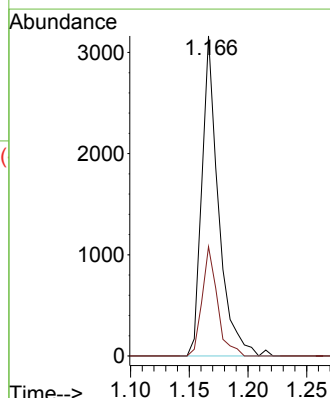
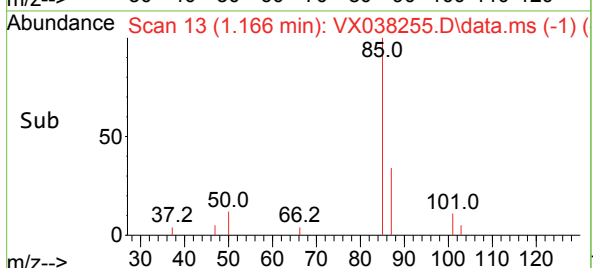
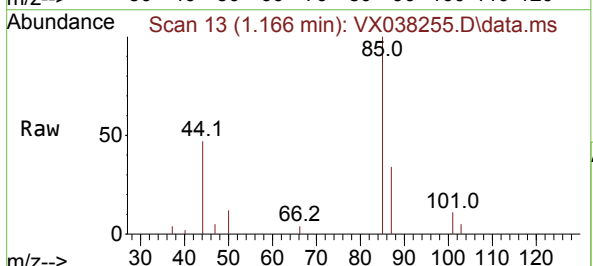


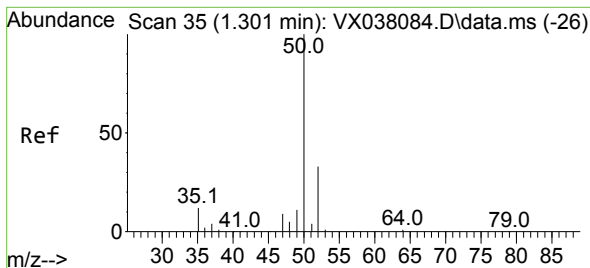
Tgt Ion:168 Resp: 113647
Ion Ratio Lower Upper
168 100
99 54.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 2.844 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 85 Resp: 3120
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3

Chloromethane

Concen: 3.083 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

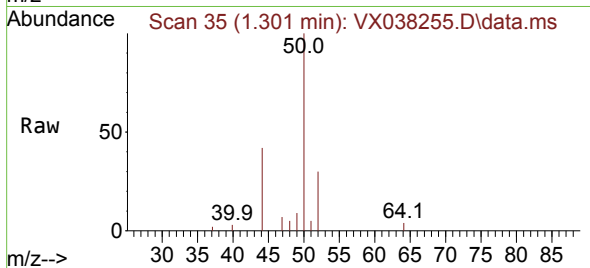
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Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

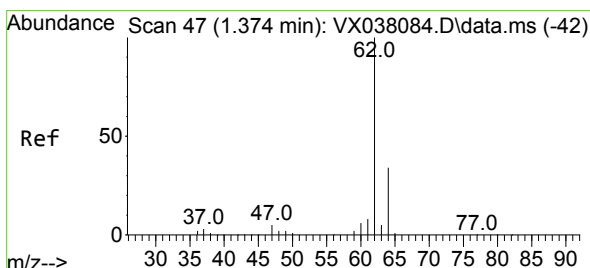
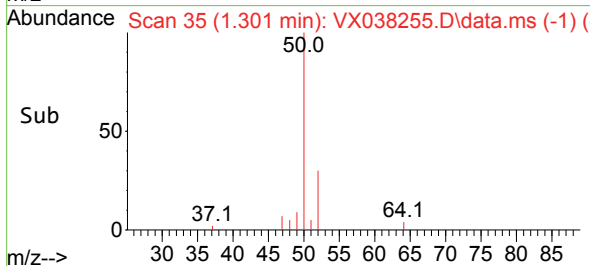
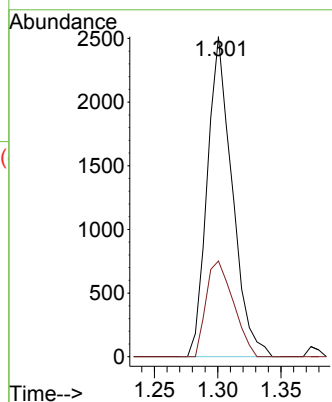


Tgt Ion: 50 Resp: 3447

Ion Ratio Lower Upper

50 100

52 29.9 25.5 38.3



#4

Vinyl Chloride

Concen: 3.236 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038255.D

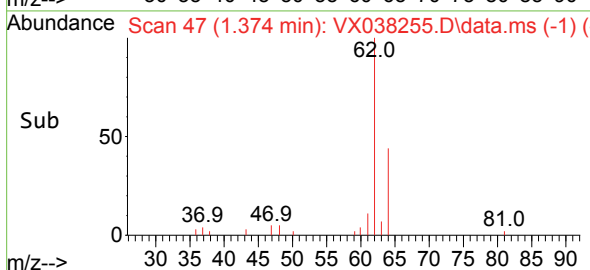
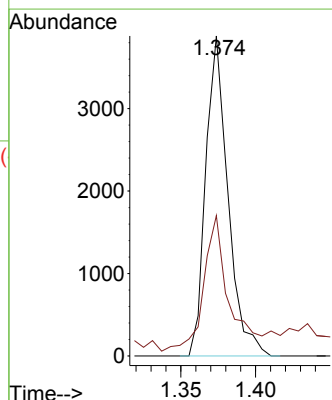
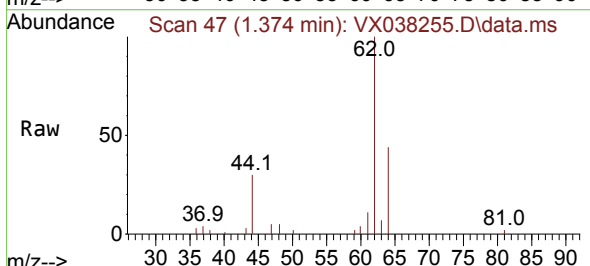
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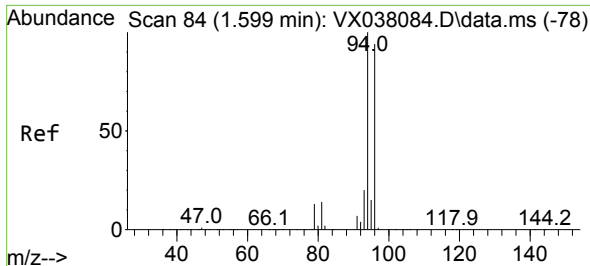
Tgt Ion: 62 Resp: 4012

Ion Ratio Lower Upper

62 100

64 40.6 25.4 38.0#

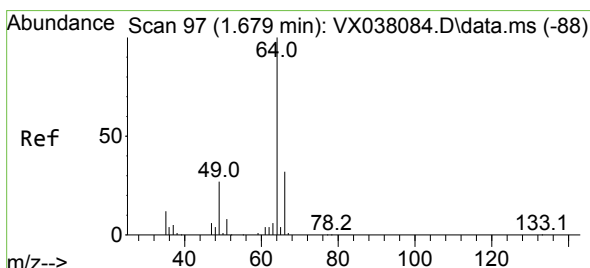
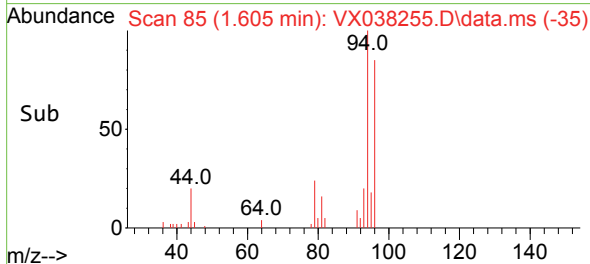
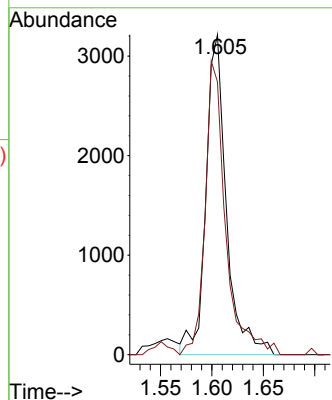
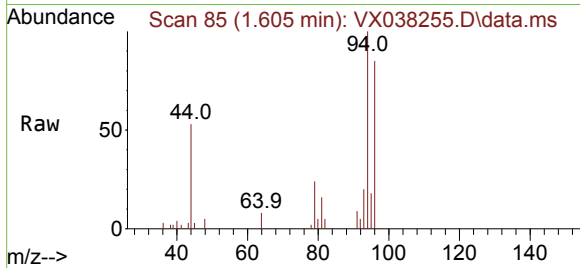




#5
Bromomethane
Concen: 2.630 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

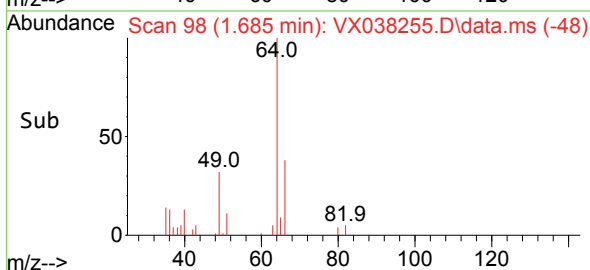
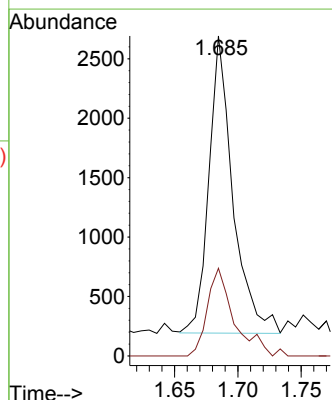
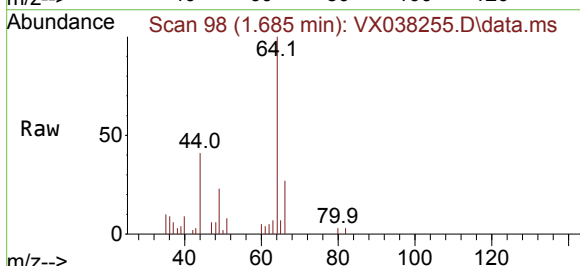
Instrument :
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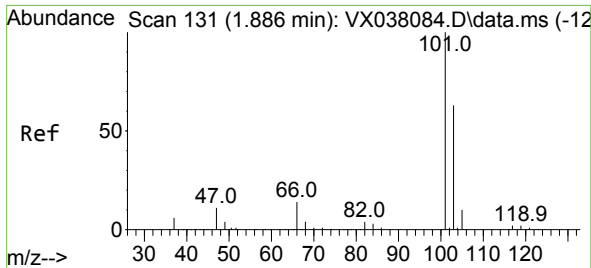
Tgt Ion: 94 Resp: 4451
Ion Ratio Lower Upper
94 100
96 85.2 74.6 111.8



#6
Chloroethane
Concen: 3.008 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

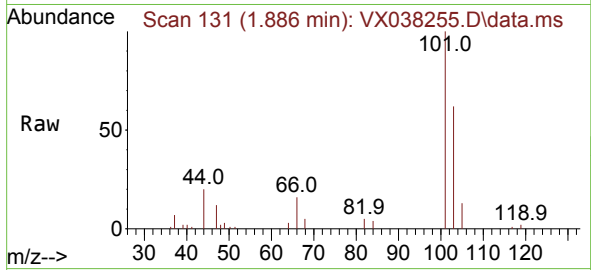
Tgt Ion: 64 Resp: 3307
Ion Ratio Lower Upper
64 100
66 29.5 25.1 37.7



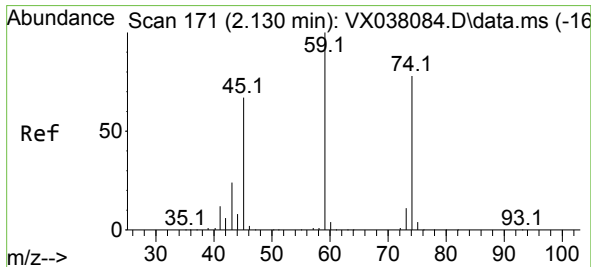
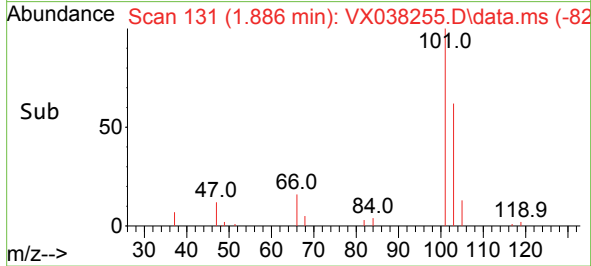
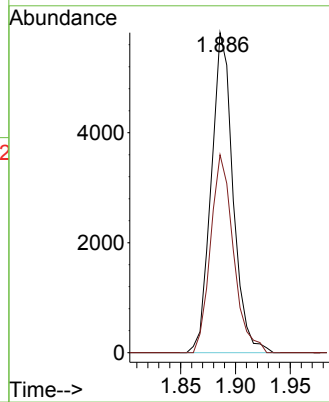


#7
 Trichlorofluoromethane
 Concen: 3.285 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

Instrument :
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 ClientSampleId :

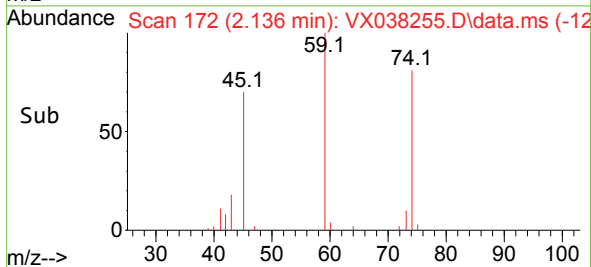
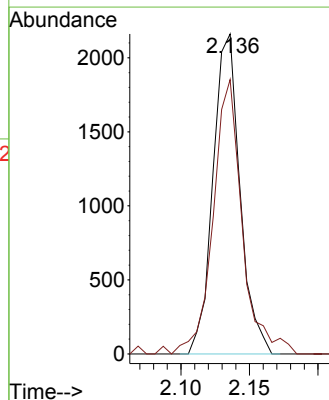
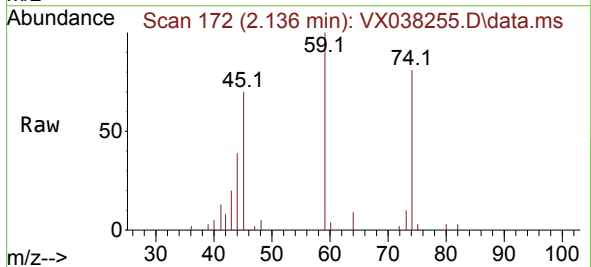


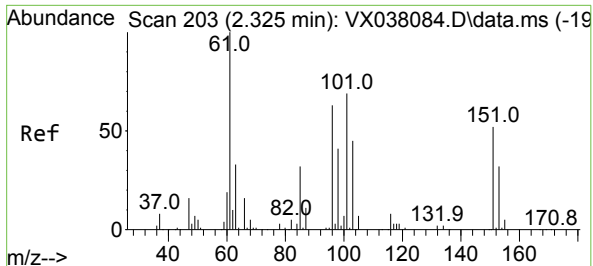
Tgt Ion:101 Resp: 8044
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 3.234 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

Tgt Ion: 74 Resp: 2953
 Ion Ratio Lower Upper
 74 100
 45 92.8 53.3 159.8

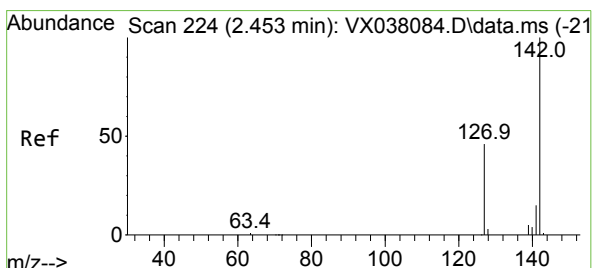
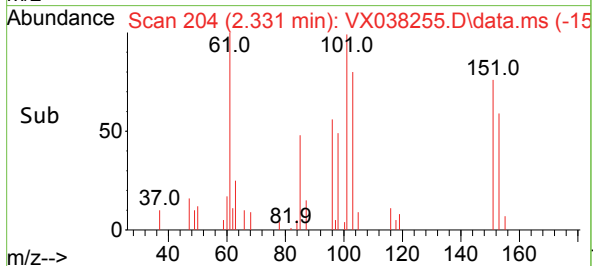
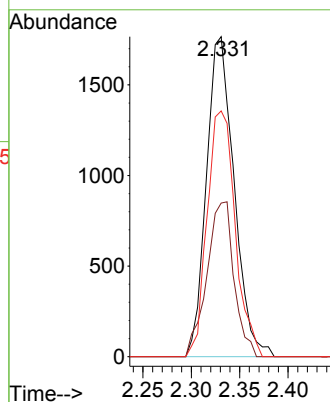
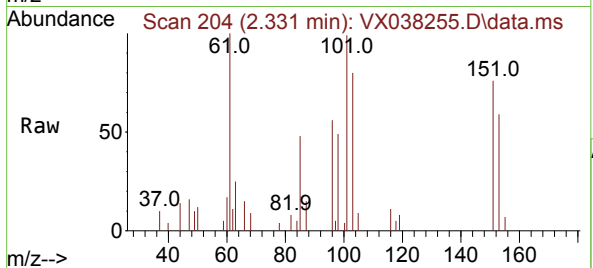




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.287 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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Acq: 12 Oct 2023 14:38

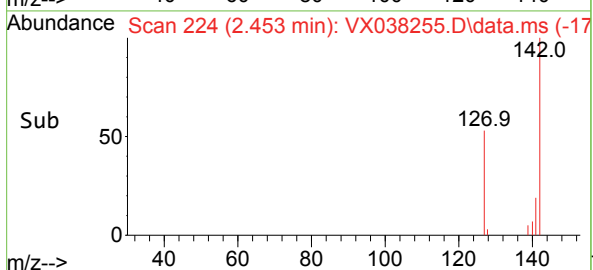
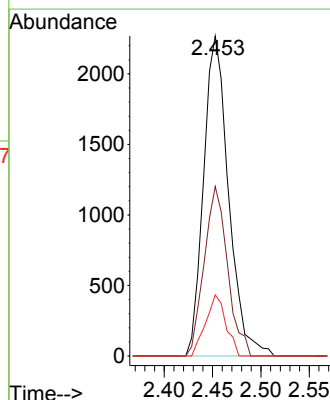
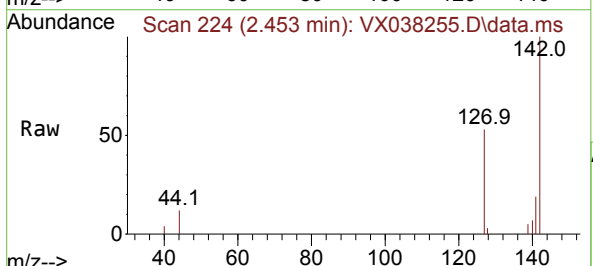
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 3514
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 77.9 58.6 87.8



#10
Methyl Iodide
Concen: 2.650 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

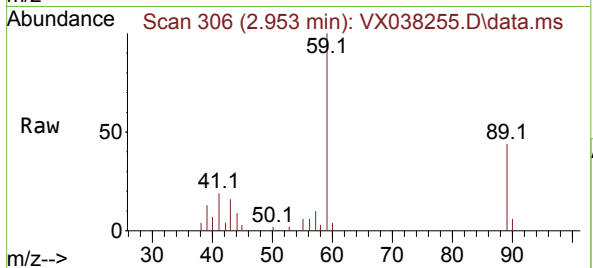
Tgt Ion:142 Resp: 4075
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 15.5 11.6 17.4



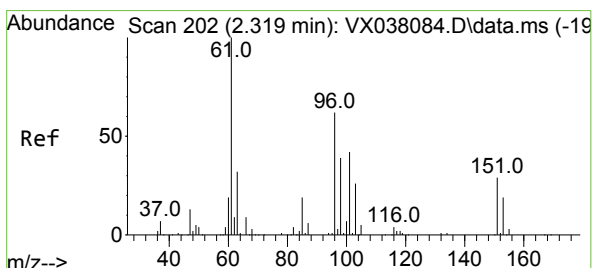
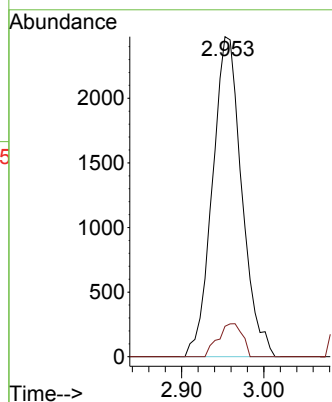
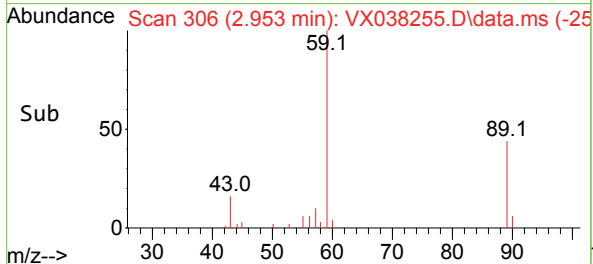


#11
Tert butyl alcohol
Concen: 13.811 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

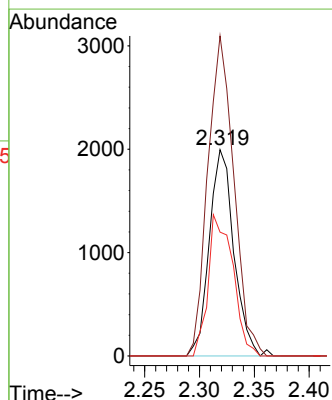
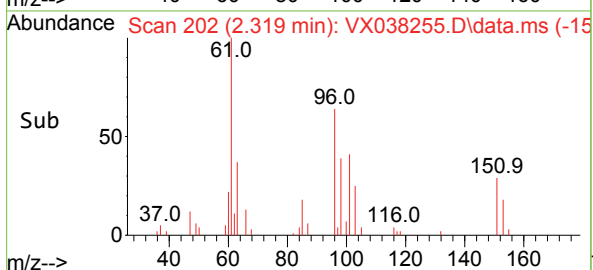
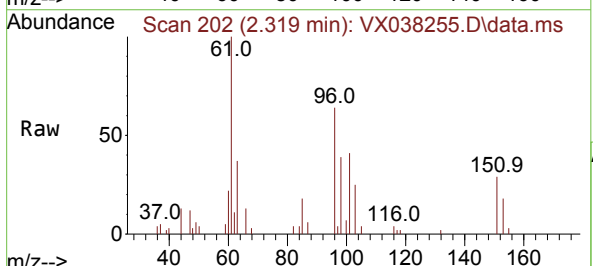


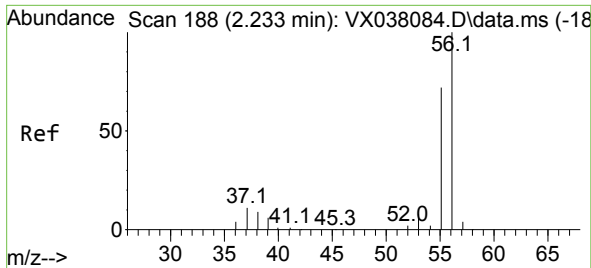
Tgt Ion: 59 Resp: 6148
Ion Ratio Lower Upper
59 100
57 8.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 2.996 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 96 Resp: 3115
Ion Ratio Lower Upper
96 100
61 155.2 144.6 216.8
98 60.1 50.4 75.6





#13

Acrolein

Concen: 12.441 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

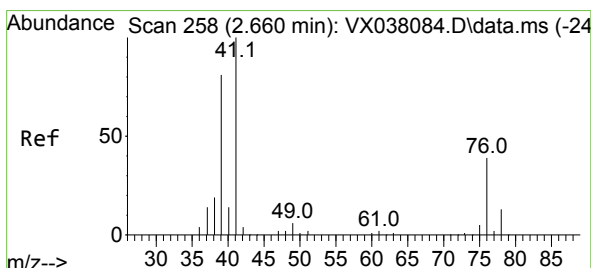
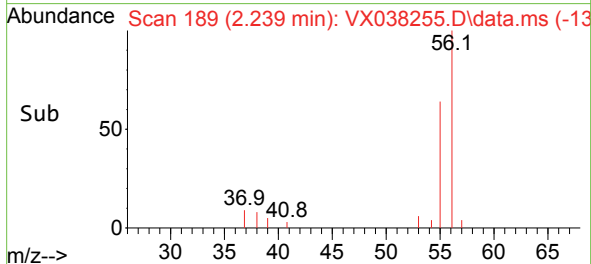
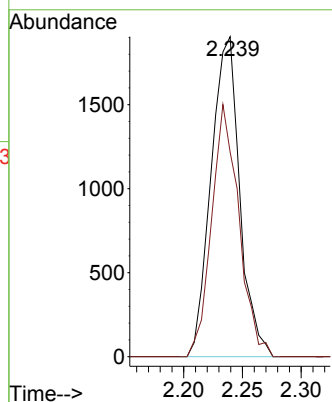
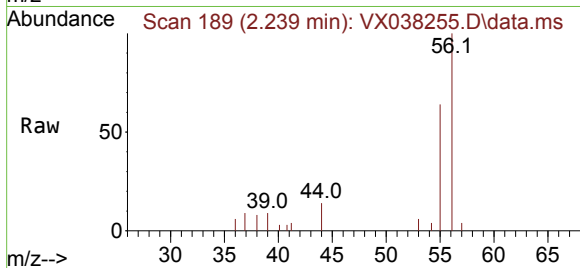
ClientSampleId :

Tgt Ion: 56 Resp: 3233

Ion Ratio Lower Upper

56 100

55 75.1 57.1 85.7



#14

Allyl chloride

Concen: 2.545 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

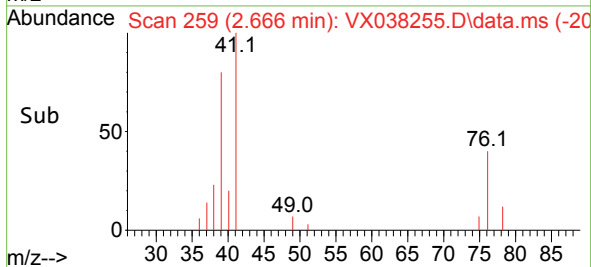
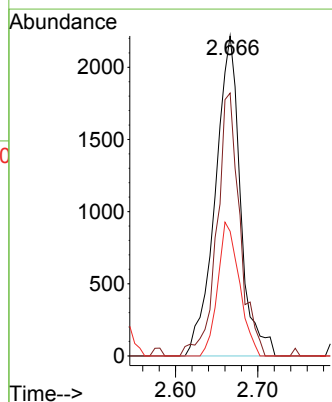
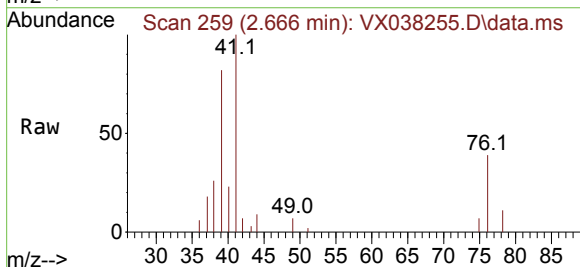
Tgt Ion: 41 Resp: 4733

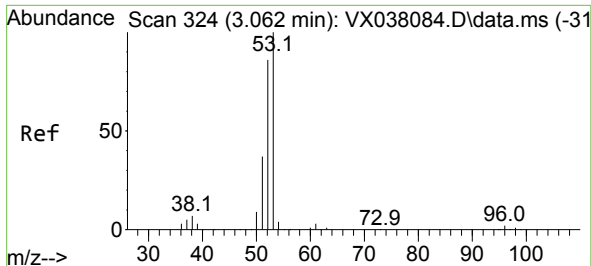
Ion Ratio Lower Upper

41 100

39 74.3 55.8 83.6

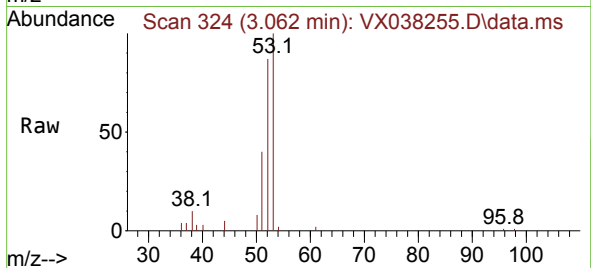
76 35.7 24.3 36.5



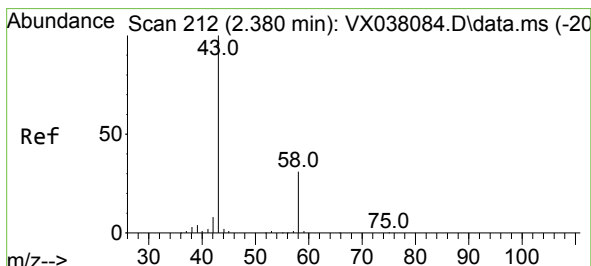
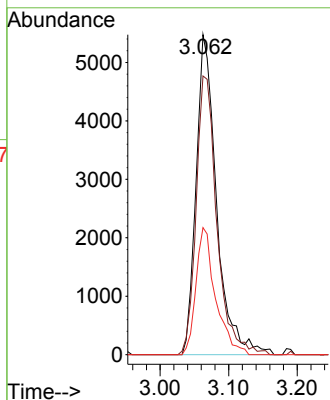
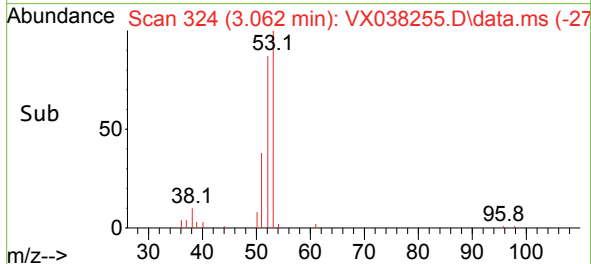


#15
Acrylonitrile
Concen: 13.695 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

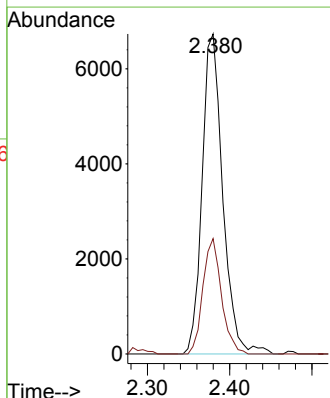
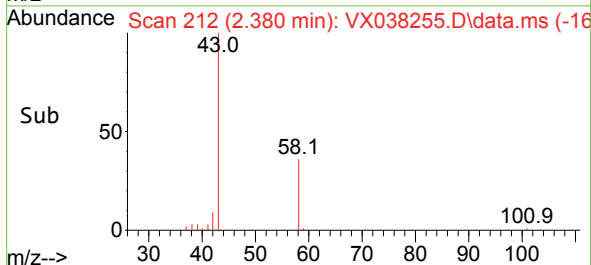
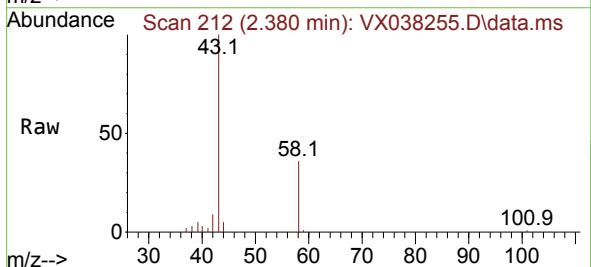


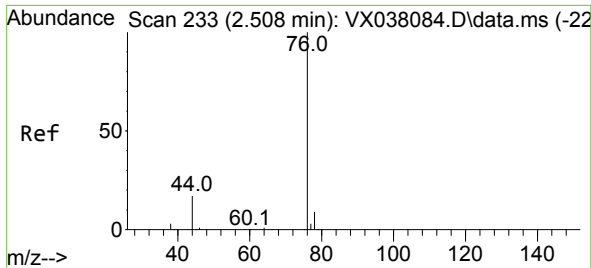
Tgt Ion: 53 Resp: 11392
Ion Ratio Lower Upper
53 100
52 88.4 66.0 99.0
51 38.0 29.8 44.6



#16
Acetone
Concen: 15.394 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 43 Resp: 11744
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 2.441 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

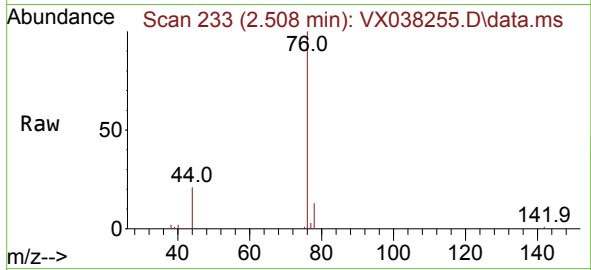
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

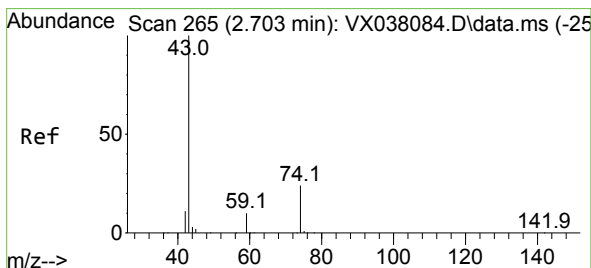
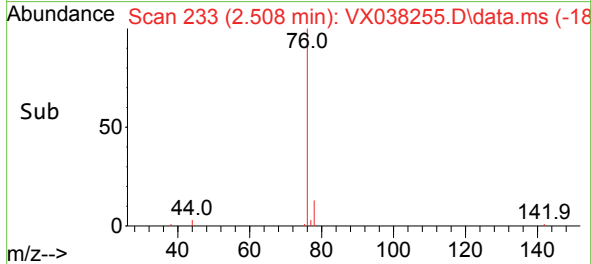
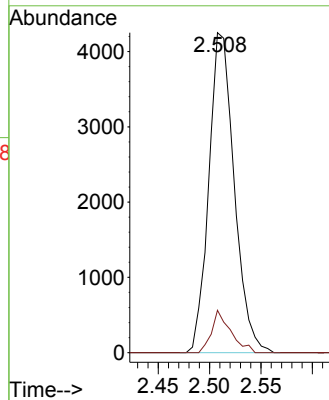


Tgt Ion: 76 Resp: 7314

Ion Ratio Lower Upper

76 100

78 13.2 7.0 10.6#



#18

Methyl Acetate

Concen: 2.868 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038255.D

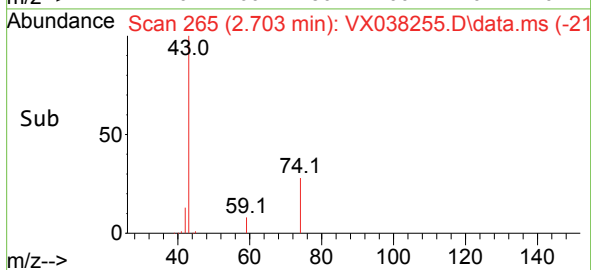
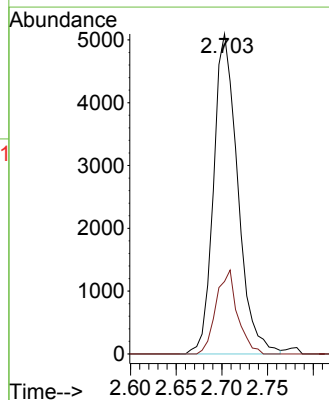
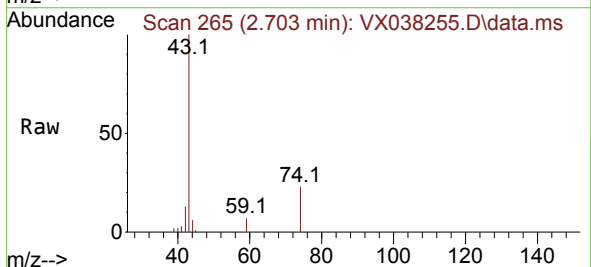
Acq: 12 Oct 2023 14:38

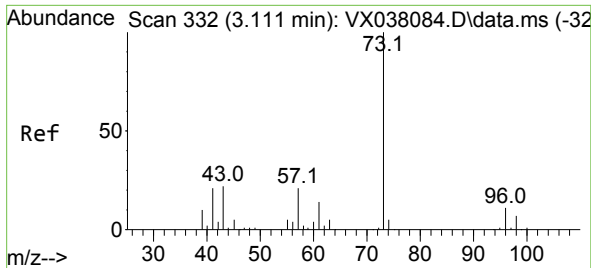
Tgt Ion: 43 Resp: 9384

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8

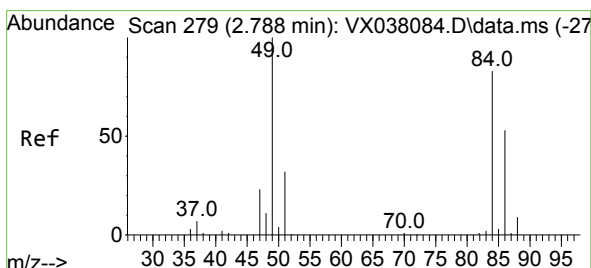
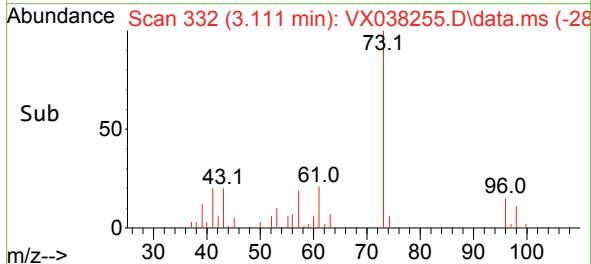
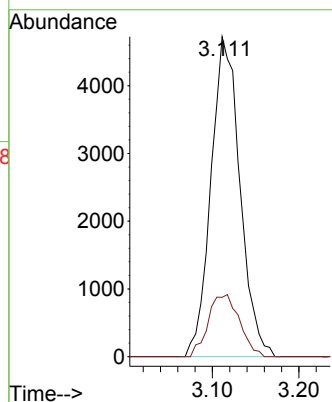
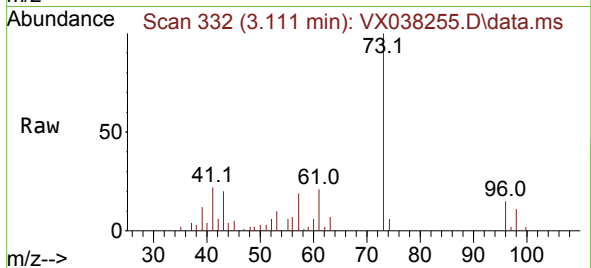




#19
Methyl tert-butyl Ether
Concen: 2.648 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

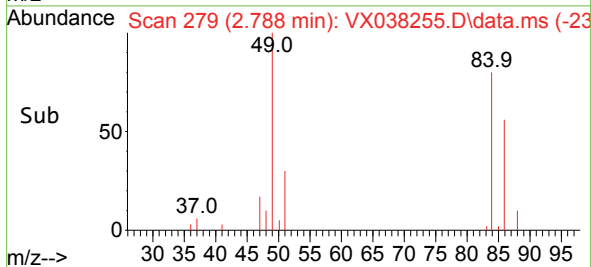
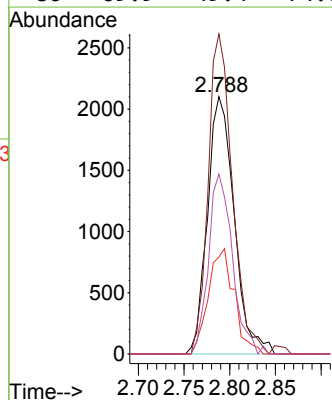
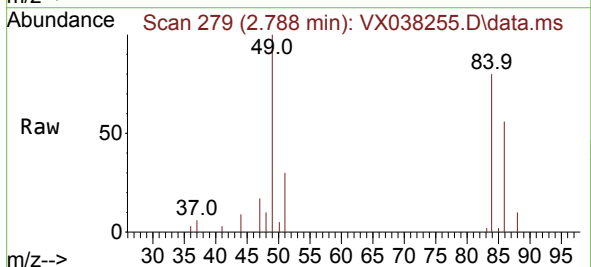
Instrument :
MSVOA_X
ClientSampleId :

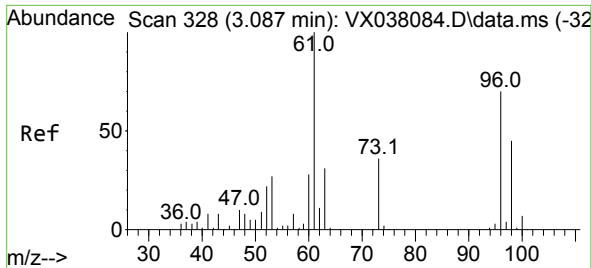
Tgt Ion: 73 Resp: 10966
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



#20
Methylene Chloride
Concen: 2.981 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

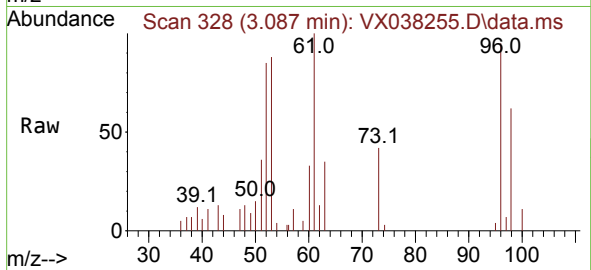
Tgt Ion: 84 Resp: 4278
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 37.7 33.8 50.6
86 69.9 49.4 74.0



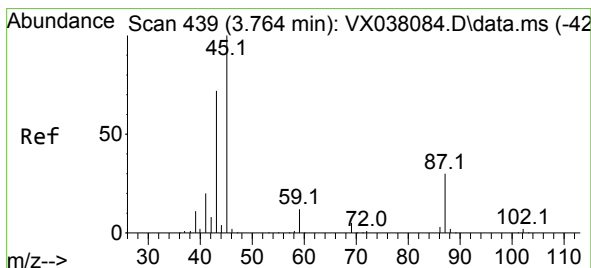
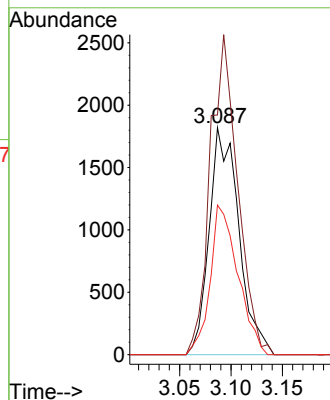
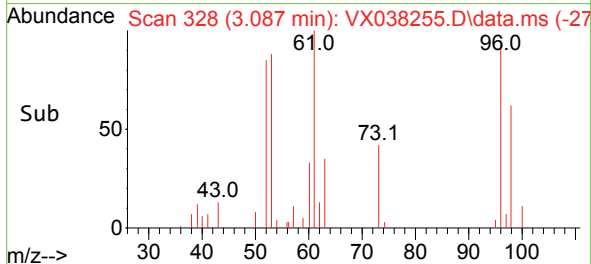


#21
trans-1,2-Dichloroethene
Concen: 2.827 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

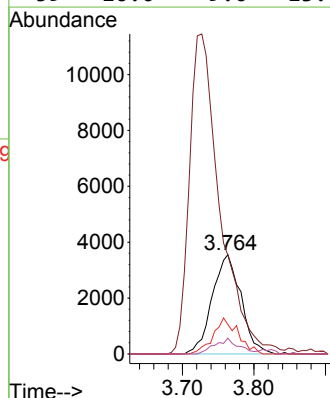
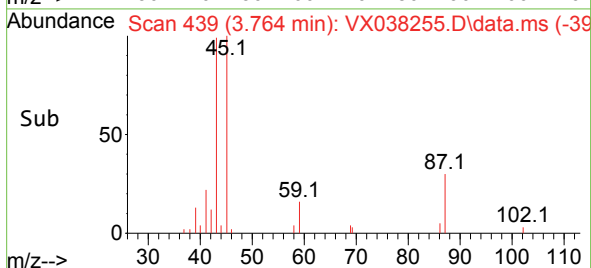
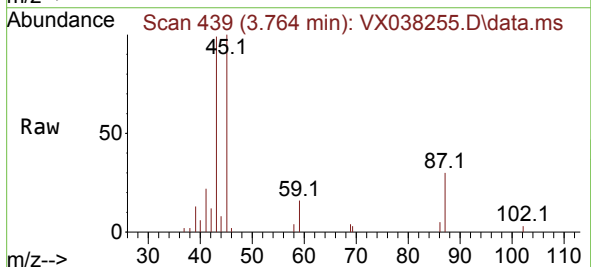


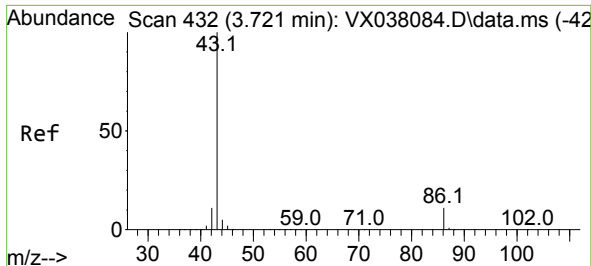
Tgt Ion: 96 Resp: 3640
Ion Ratio Lower Upper
96 100
61 105.5 119.2 178.8#
98 65.9 48.7 73.1



#22
Diisopropyl ether
Concen: 2.551 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 45 Resp: 9942
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 29.6 20.8 31.2
59 16.0 9.0 13.4#

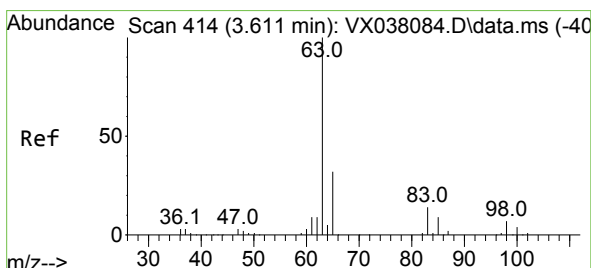
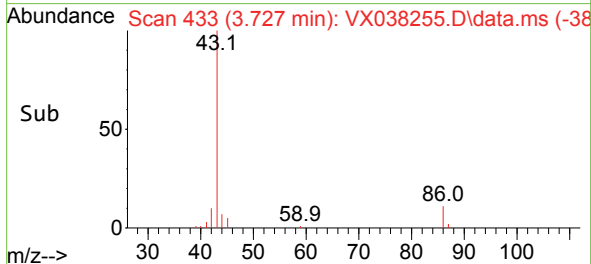
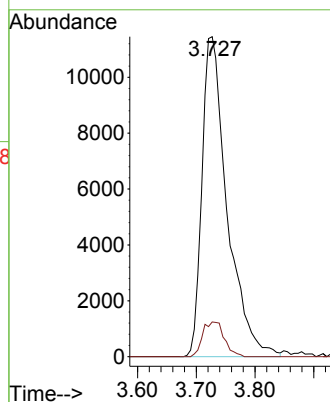
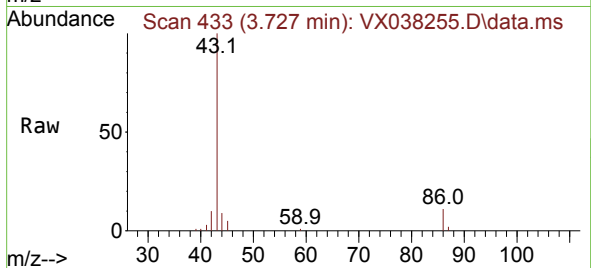




#23
 Vinyl Acetate
 Concen: 11.932 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

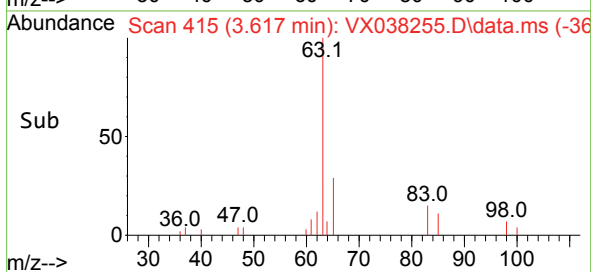
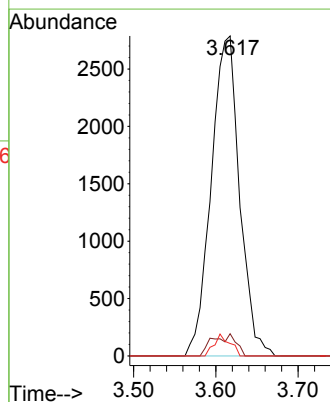
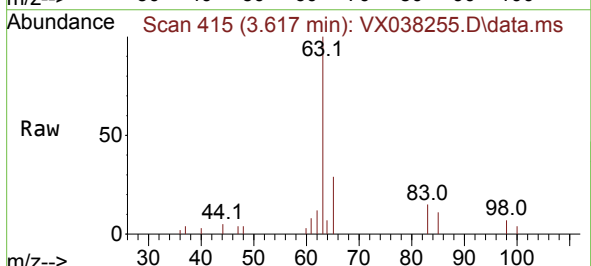
Instrument :
 MSVOA_X
 ClientSampleId :

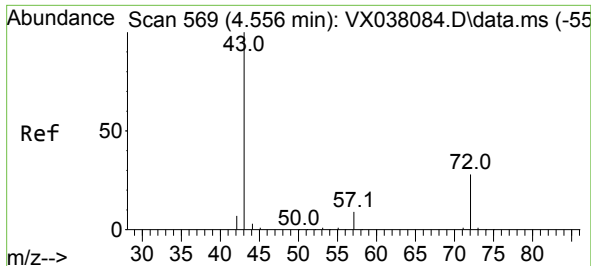
Tgt Ion: 43 Resp: 34107
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 2.832 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

Tgt Ion: 63 Resp: 6699
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.9 2.1 6.5

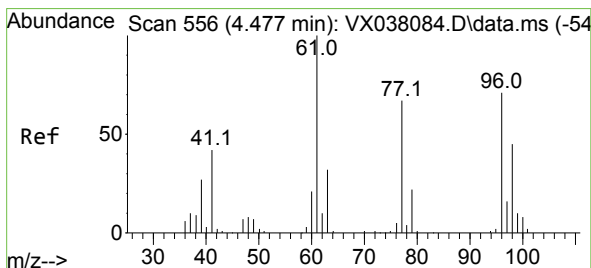
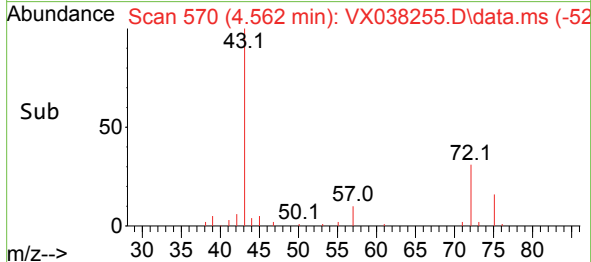
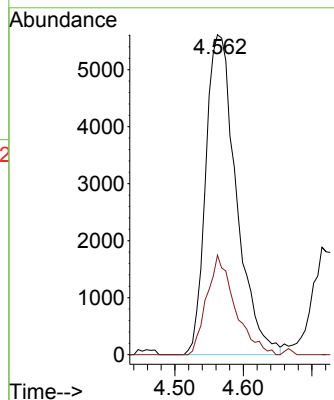
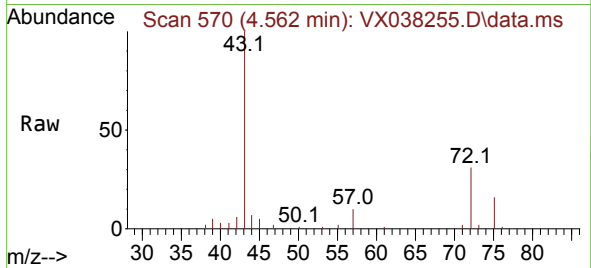




#25
2-Butanone
Concen: 14.138 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

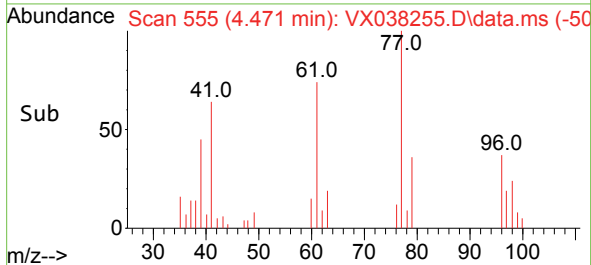
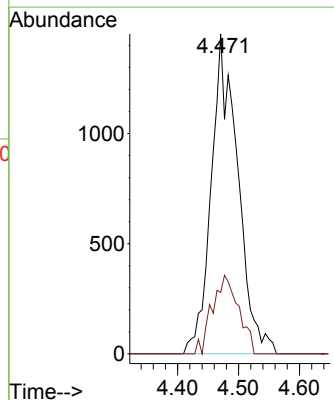
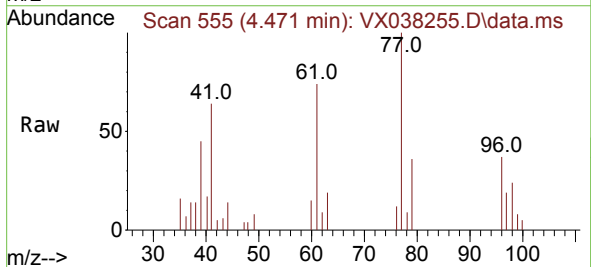
Instrument :
MSVOA_X
ClientSampleId :

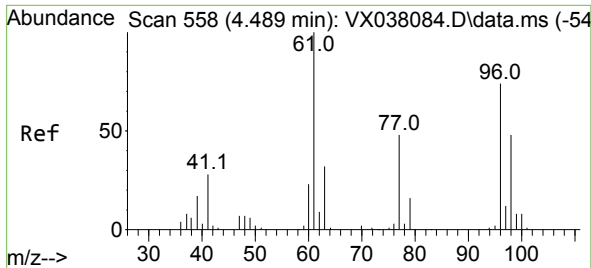
Tgt Ion: 43 Resp: 17403
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 2.378 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 77 Resp: 4392
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3

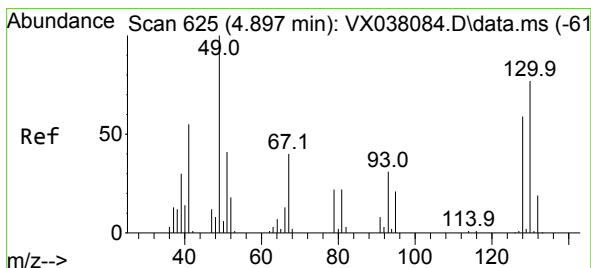
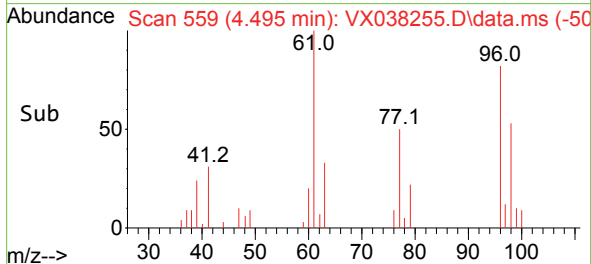
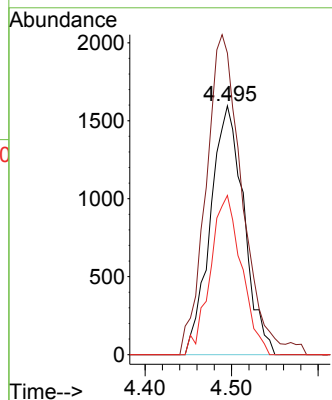
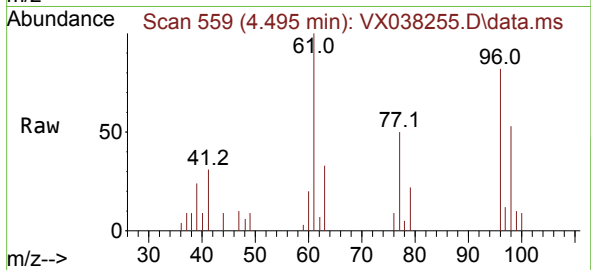




#27
 cis-1,2-Dichloroethene
 Concen: 2.793 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

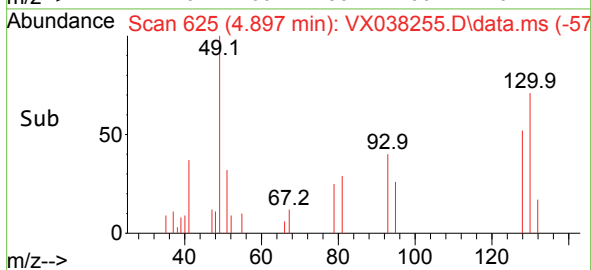
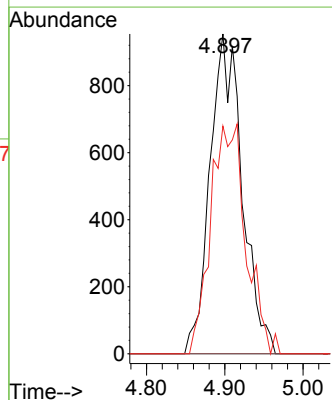
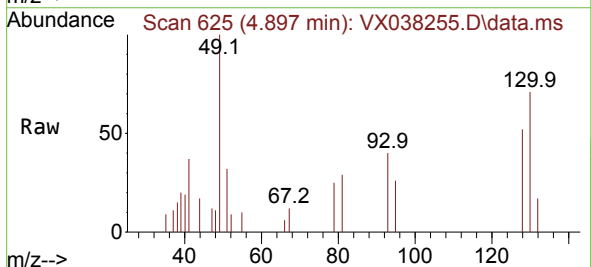
Instrument :
 MSVOA_X
 ClientSampleId :

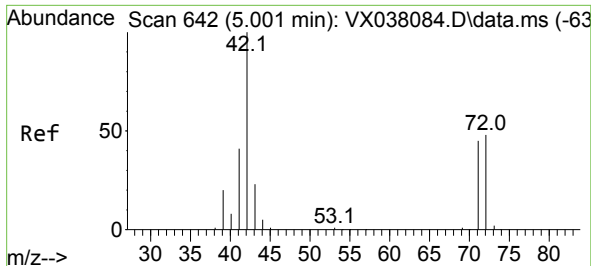
Tgt Ion: 96 Resp: 4282
 Ion Ratio Lower Upper
 96 100
 61 137.1 0.0 312.2
 98 60.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 2.550 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

Tgt Ion: 49 Resp: 2723
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 78.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 13.521 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

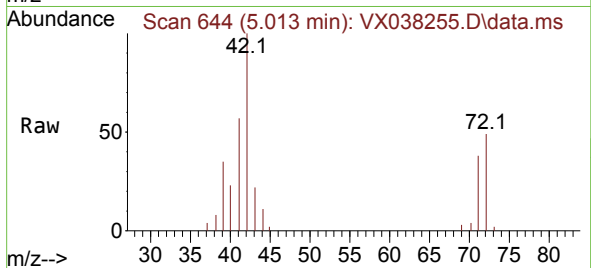
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :



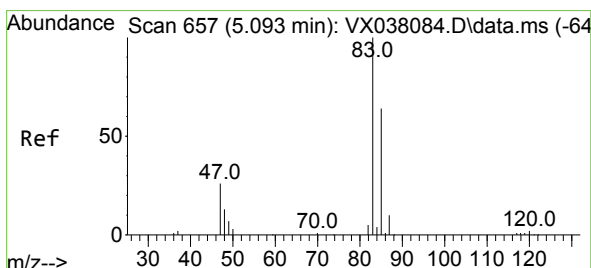
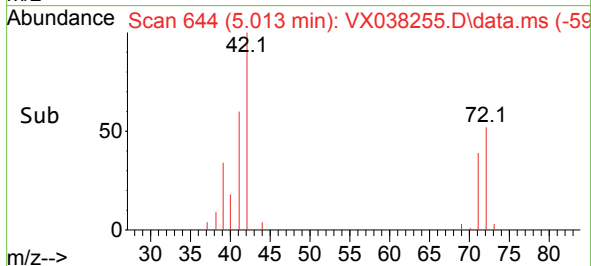
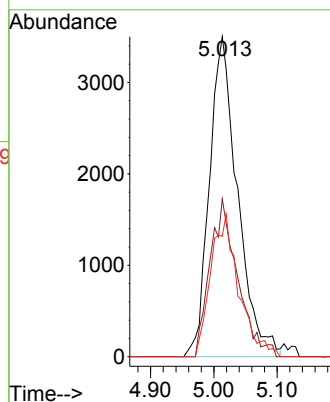
Tgt Ion: 42 Resp: 10836

Ion Ratio Lower Upper

42 100

72 48.4 34.2 51.4

71 44.2 32.2 48.2



#30

Chloroform

Concen: 2.813 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038255.D

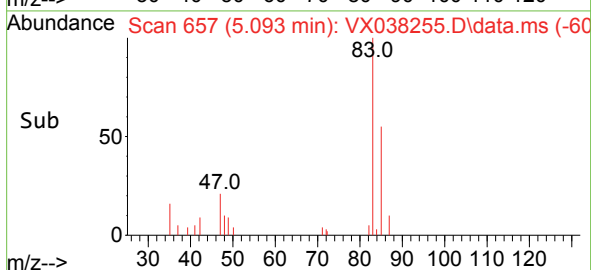
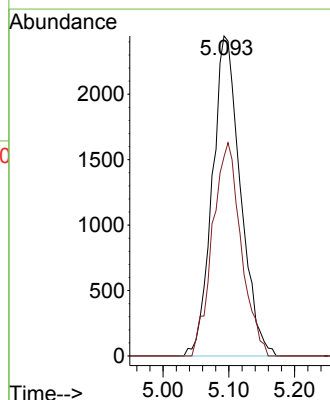
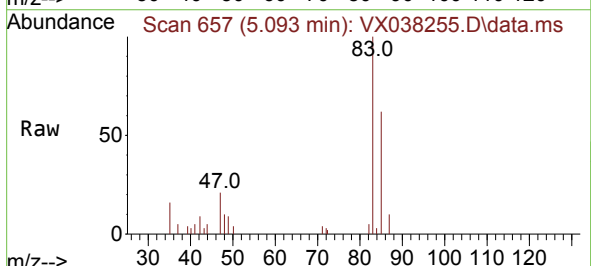
Acq: 12 Oct 2023 14:38

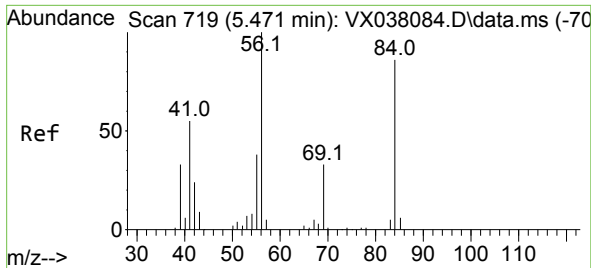
Tgt Ion: 83 Resp: 7276

Ion Ratio Lower Upper

83 100

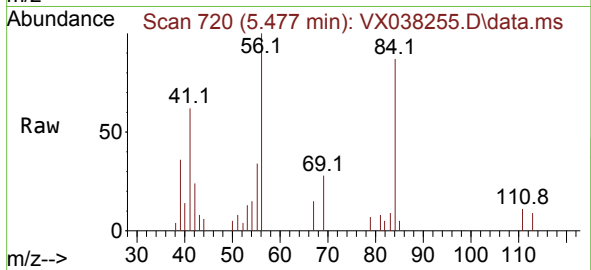
85 62.2 50.3 75.5



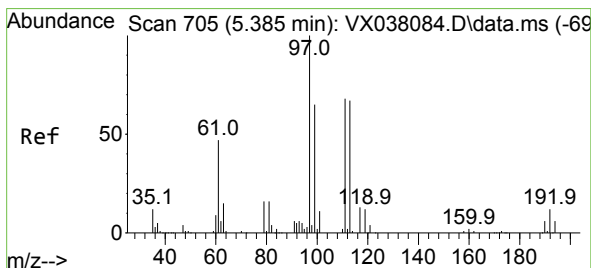
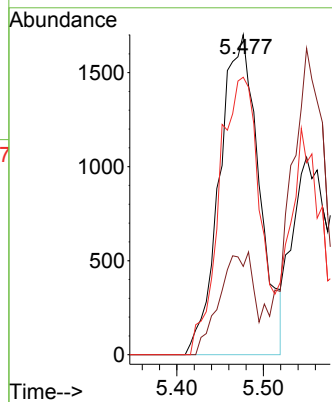
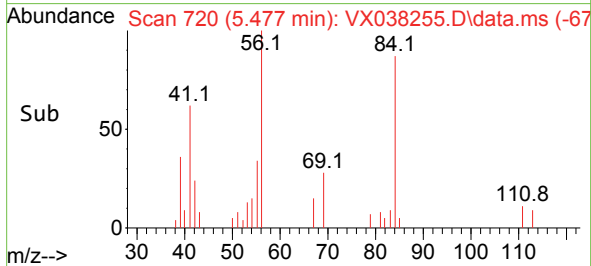


#31
Cyclohexane
Concen: 2.727 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

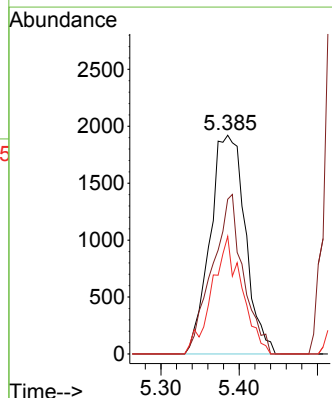
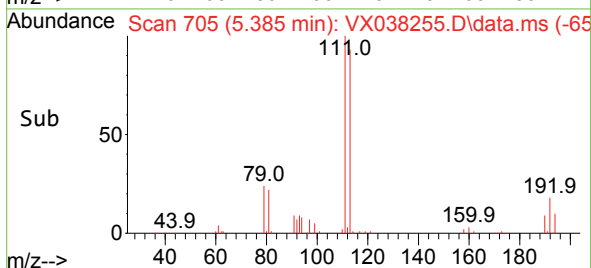
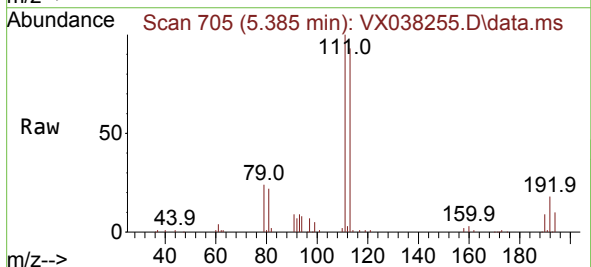


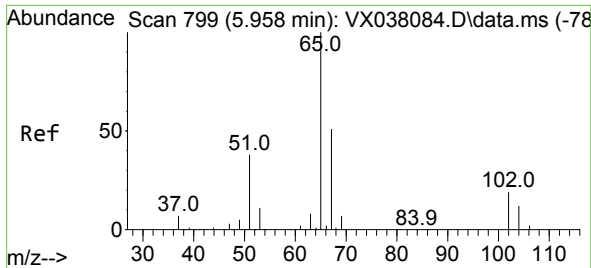
Tgt Ion: 56 Resp: 5400
Ion Ratio Lower Upper
56 100
69 27.6 23.4 35.2
84 86.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 2.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 97 Resp: 6003
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.0 36.4 54.6

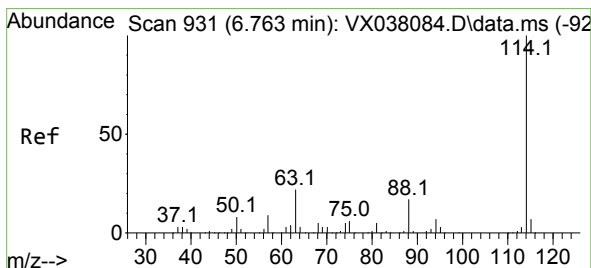
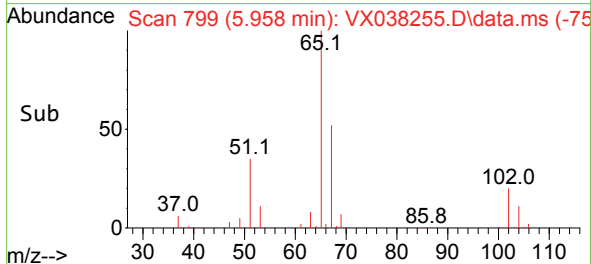
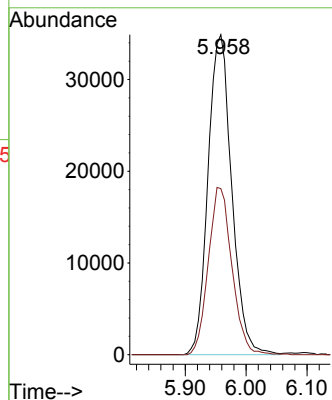
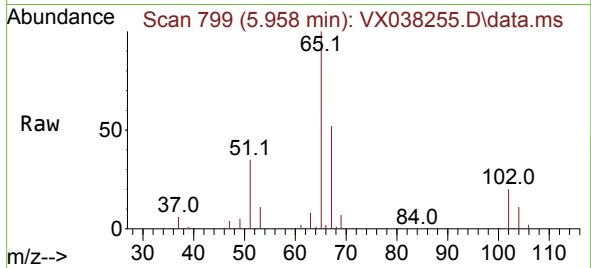




#33
 1,2-Dichloroethane-d4
 Concen: 51.591 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

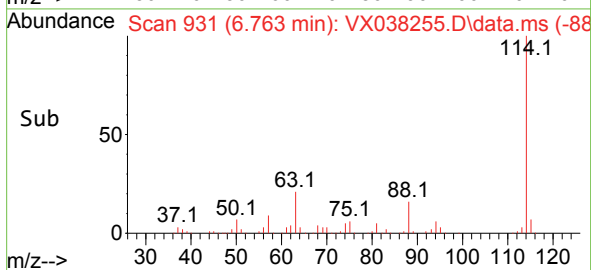
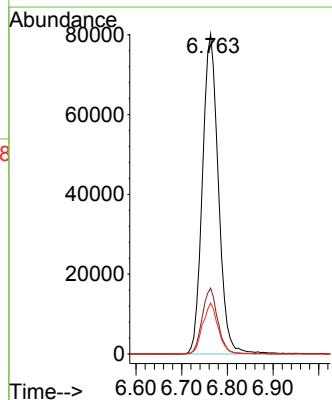
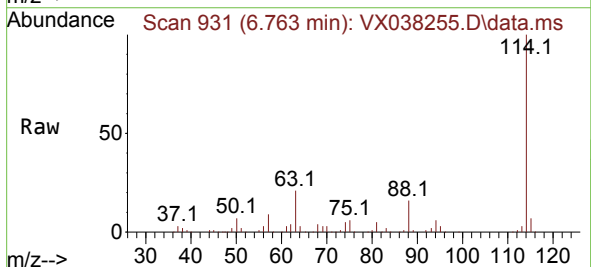
Instrument :
 MSVOA_X
 ClientSampleId :

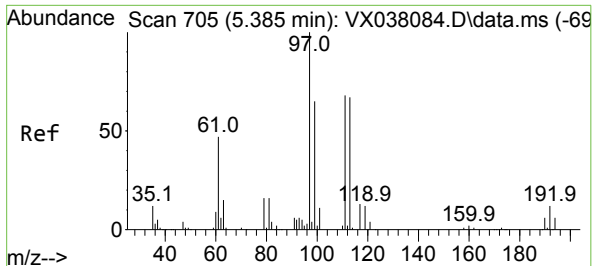
Tgt Ion: 65 Resp: 94305
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

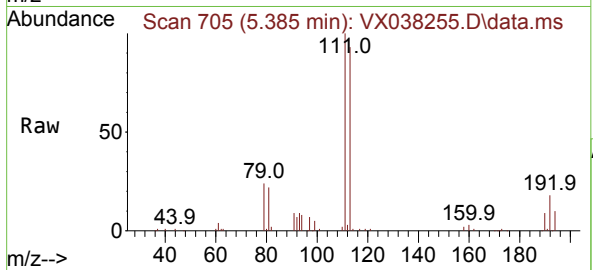
Tgt Ion:114 Resp: 193792
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 15.9 0.0 36.6



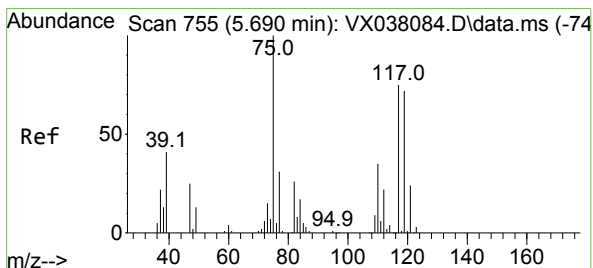
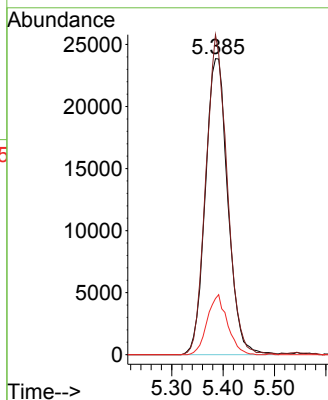
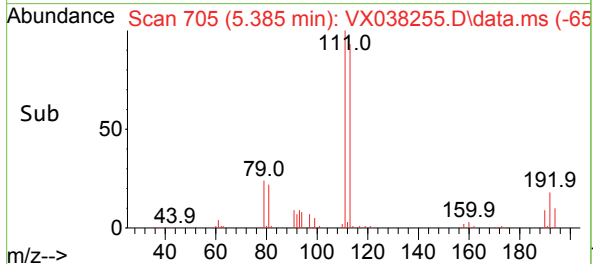


#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

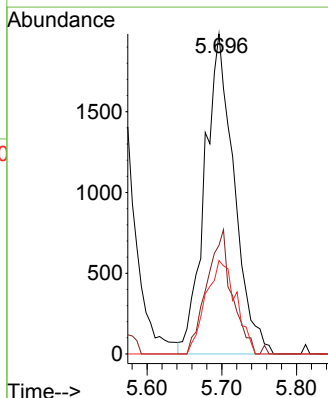
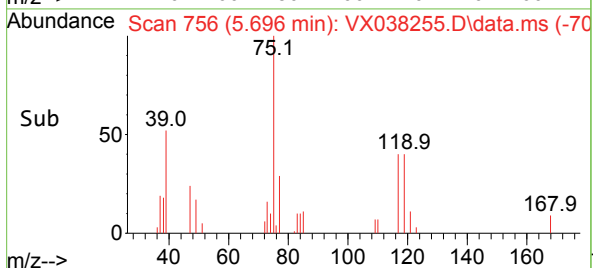
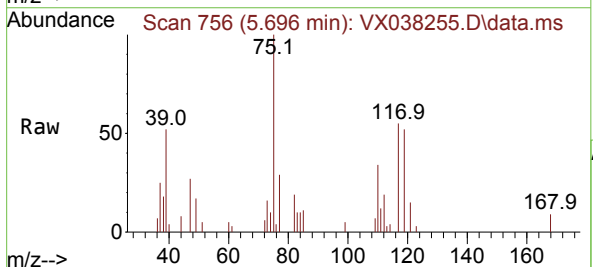


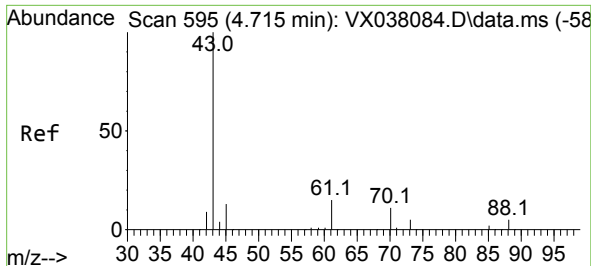
Tgt Ion:113 Resp: 72506
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 2.816 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 2.523 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

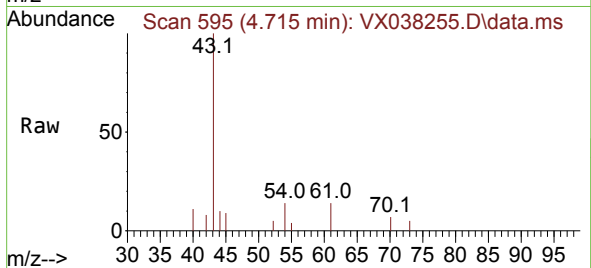
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

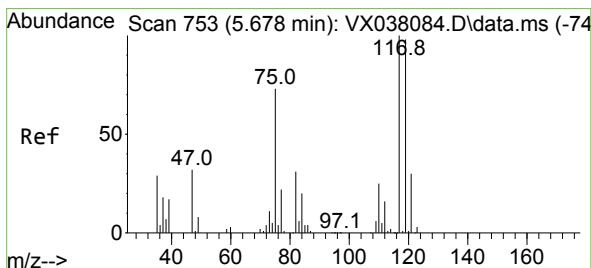
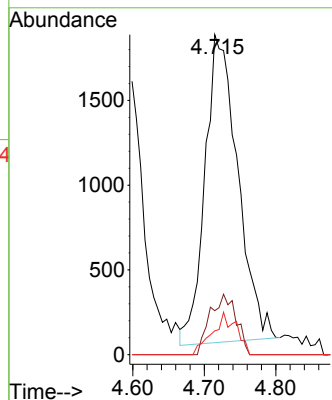
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	5769
Ion Ratio	100	Lower	Upper
61	15.6	10.6	16.0
70	10.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 2.618 ug/l

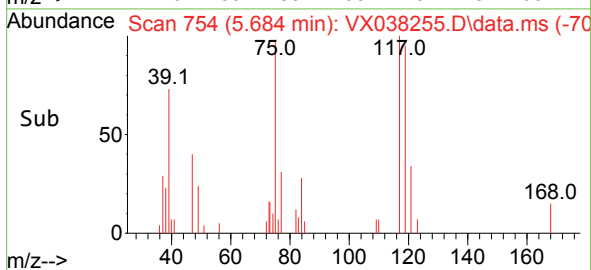
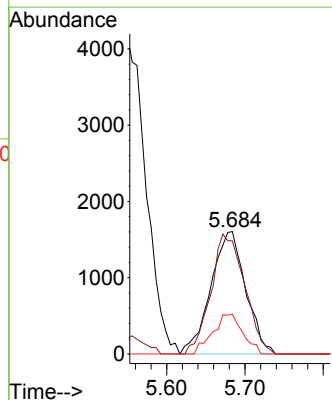
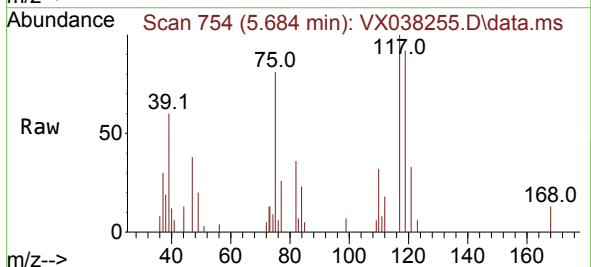
RT: 5.684 min Scan# 754

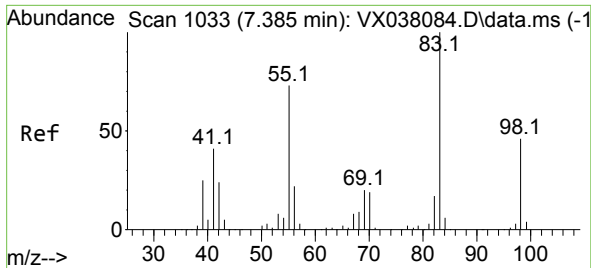
Delta R.T. 0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Tgt Ion:	117	Resp:	4959
Ion Ratio	100	Lower	Upper
119	92.4	78.2	117.2
121	32.6	24.4	36.6

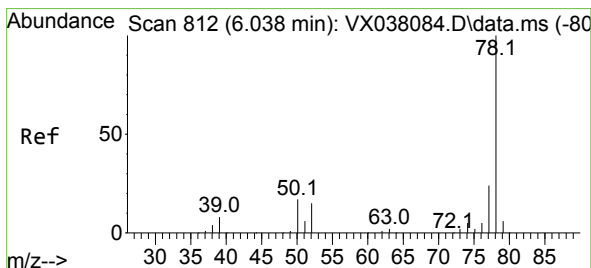
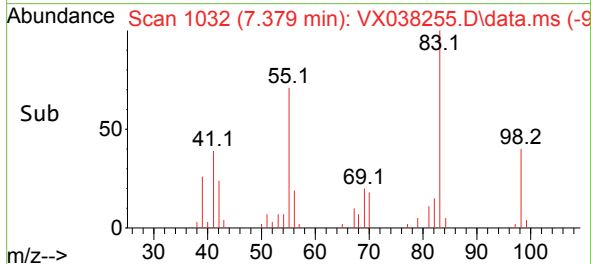
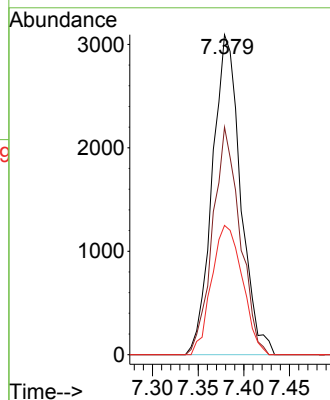
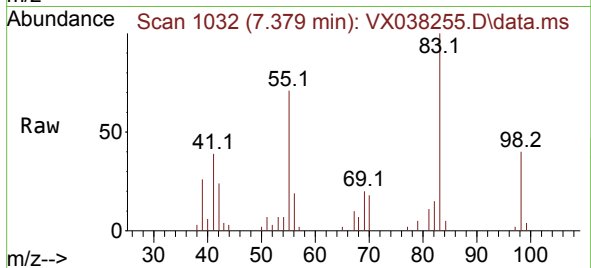




#39
Methylcyclohexane
Concen: 2.943 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

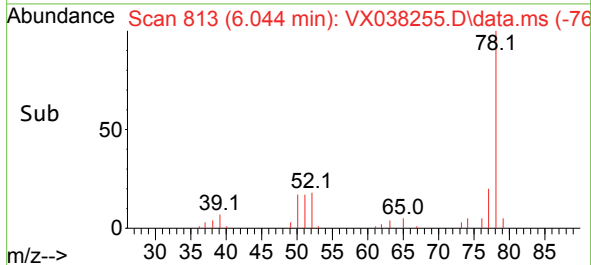
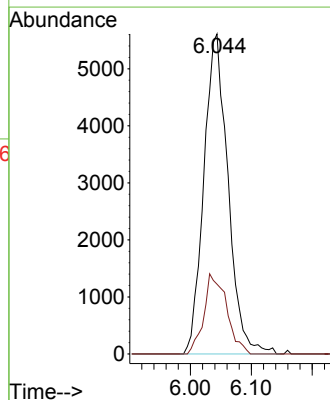
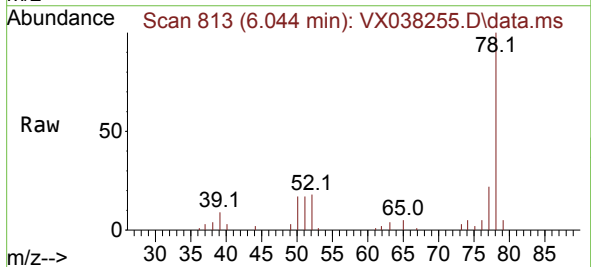
Instrument :
MSVOA_X
ClientSampleId :

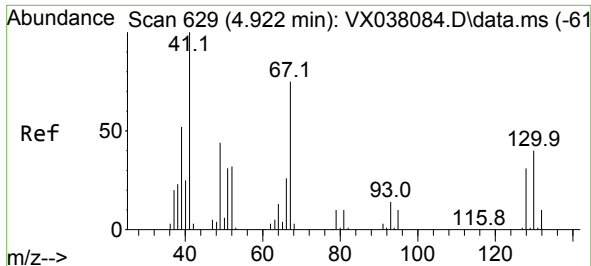
Tgt Ion:	83	Resp:	6639
Ion	Ratio	Lower	Upper
83	100		
55	71.1	64.6	97.0
98	40.4	36.7	55.1



#40
Benzene
Concen: 2.870 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

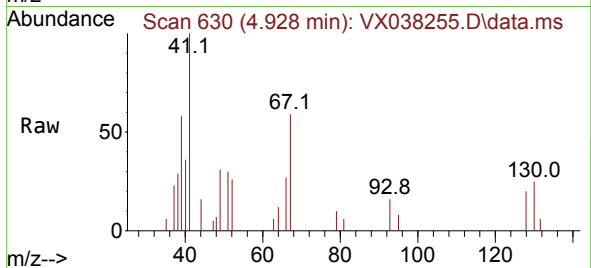
Tgt Ion:	78	Resp:	15457
Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.3	28.9



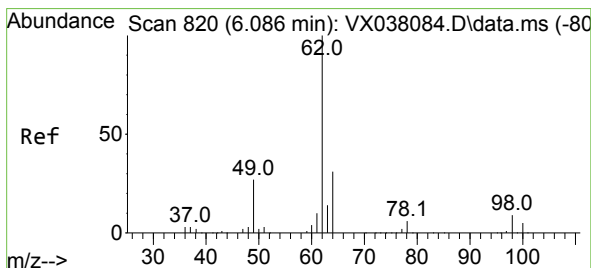
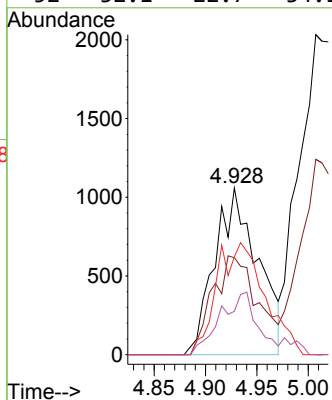
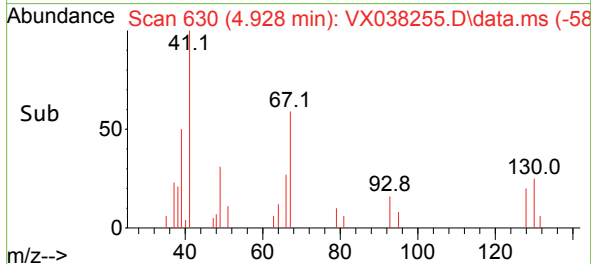


#41
Methacrylonitrile
Concen: 2.714 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

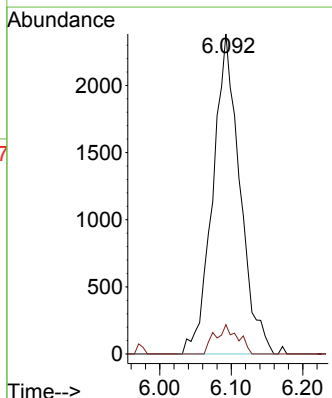
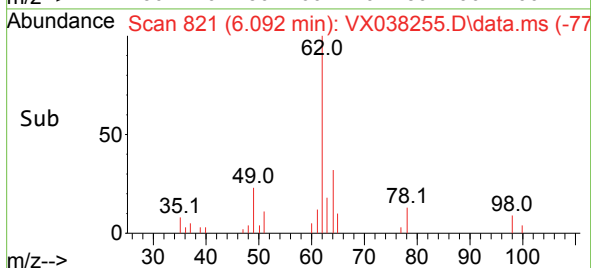
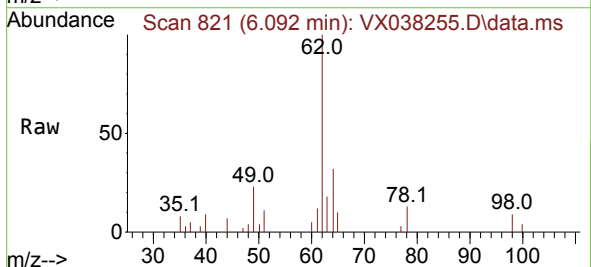


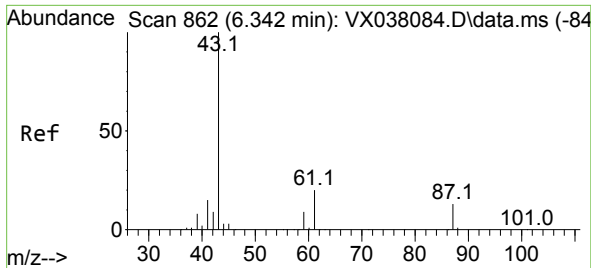
Tgt Ion: 41	Resp: 3088
Ion Ratio	Lower Upper
41 100	
39 61.8	45.2 67.8
67 74.7	52.6 78.8
52 32.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 2.917 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 62	Resp: 6276		
Ion Ratio	Lower	Upper	
62 100			
98 7.6	0.0	16.0	

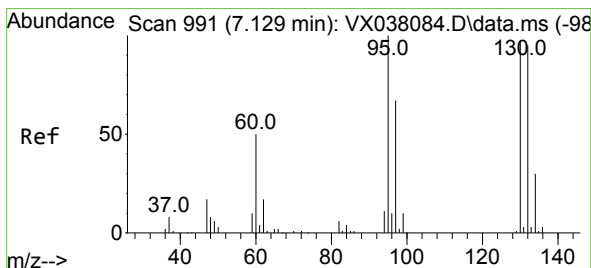
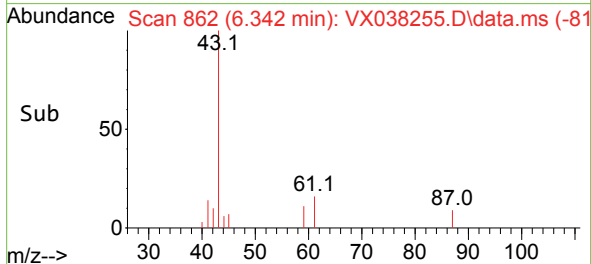
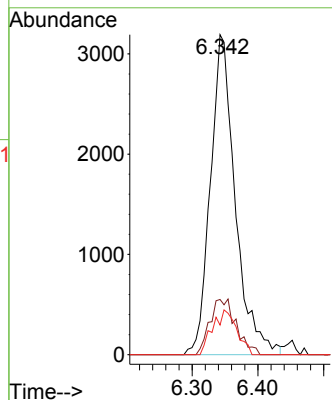
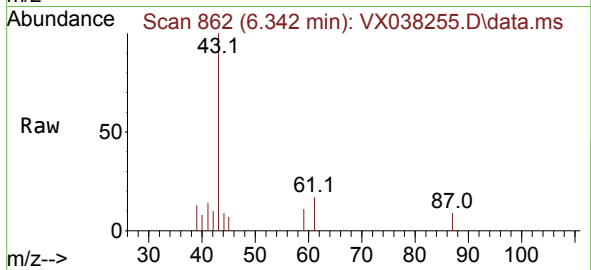




#43
Isopropyl Acetate
Concen: 2.459 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

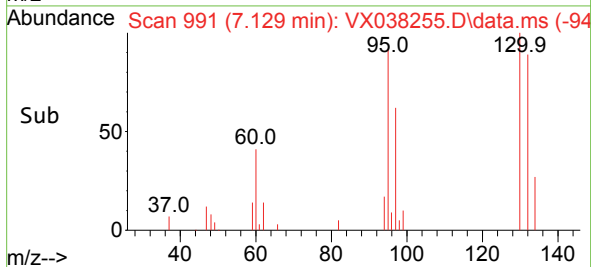
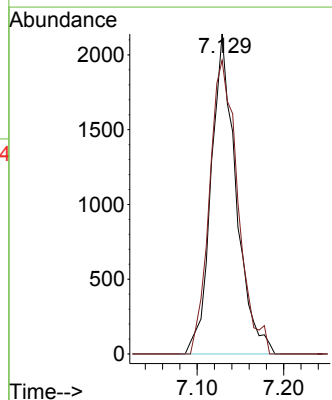
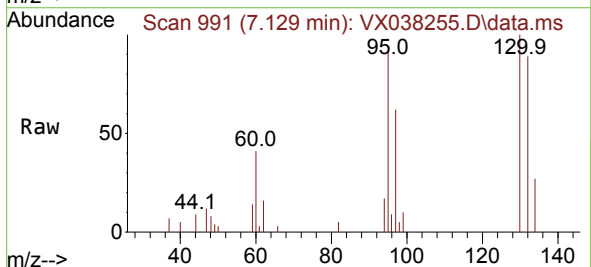
Instrument :
MSVOA_X
ClientSampleId :

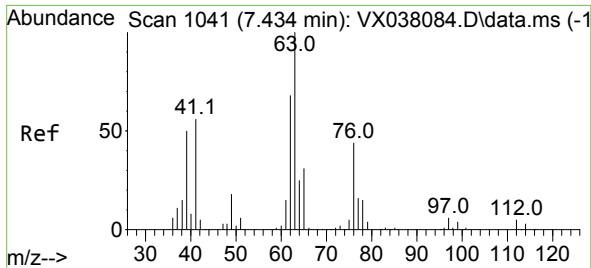
Tgt Ion: 43 Resp: 8396
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 3.040 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion:130 Resp: 4282
Ion Ratio Lower Upper
130 100
95 91.7 0.0 204.4

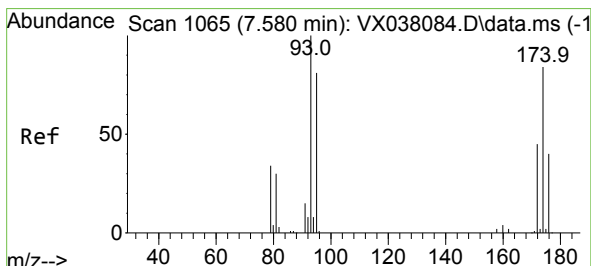
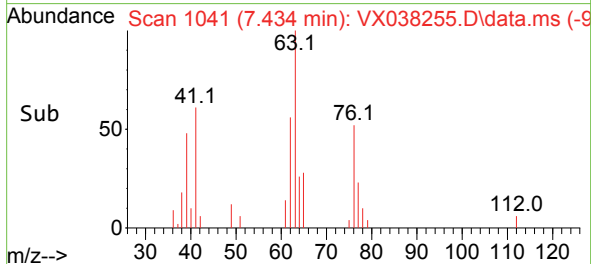
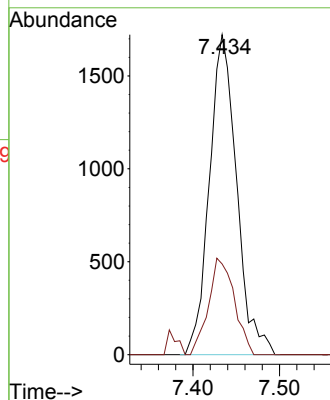
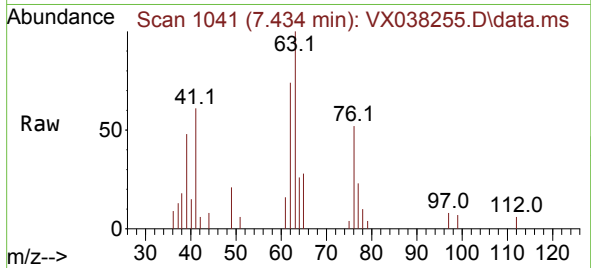




#45
1,2-Dichloropropane
Concen: 2.702 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

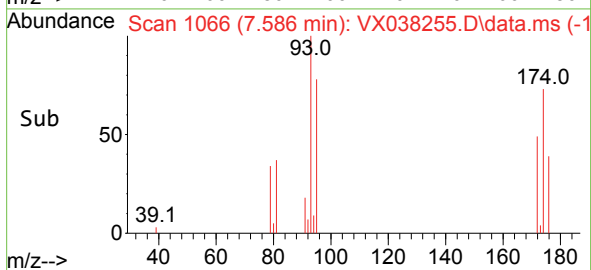
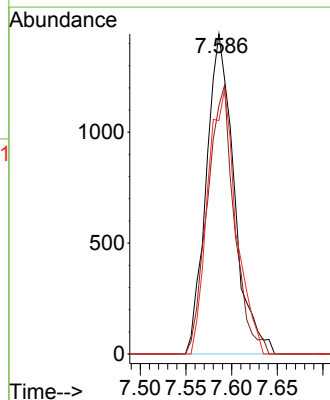
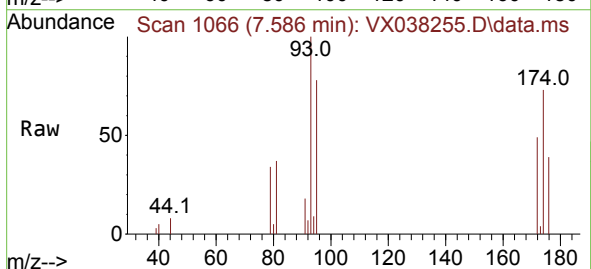
Instrument :
MSVOA_X
ClientSampleId :

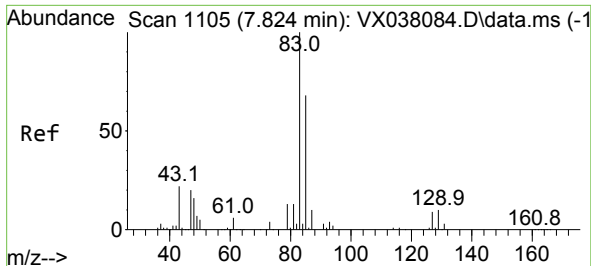
Tgt Ion: 63 Resp: 3767
Ion Ratio Lower Upper
63 100
65 28.3 24.3 36.5



#46
Dibromomethane
Concen: 2.831 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

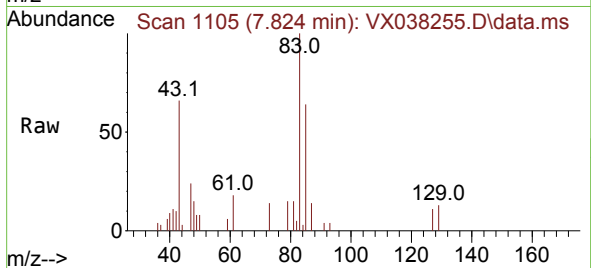
Tgt Ion: 93 Resp: 3061
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 84.4 69.4 104.0



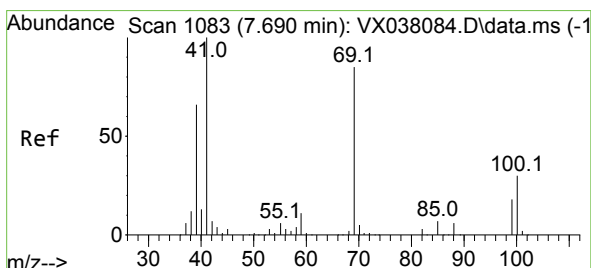
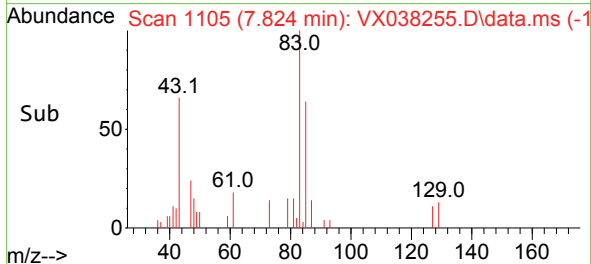
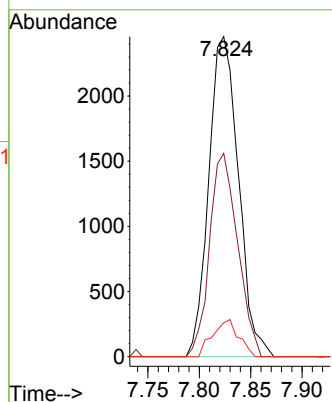


#47
Bromodichloromethane
Concen: 2.565 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :

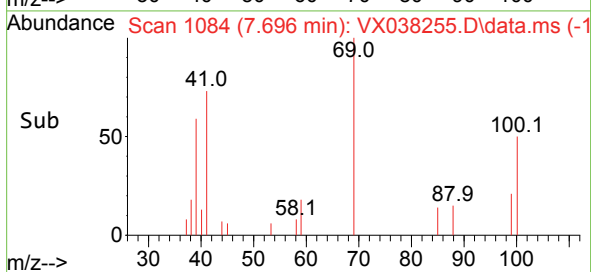
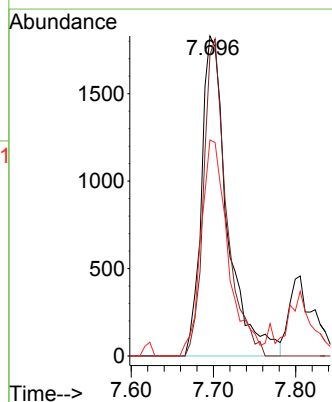
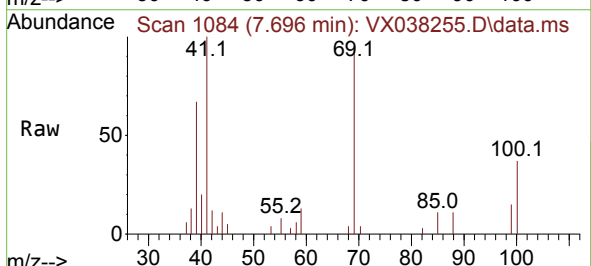


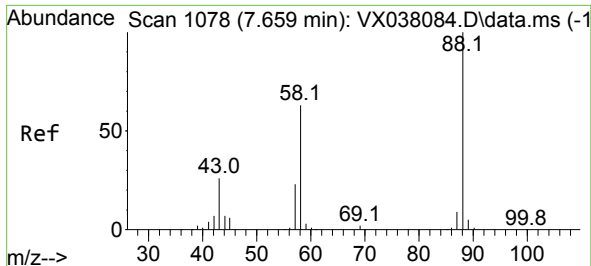
Tgt Ion: 83 Resp: 4934
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 10.6 7.1 10.7



#48
Methyl methacrylate
Concen: 2.460 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 41 Resp: 4010
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 70.6 47.7 71.5





#49

1,4-Dioxane

Concen: 57.916 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038255.D

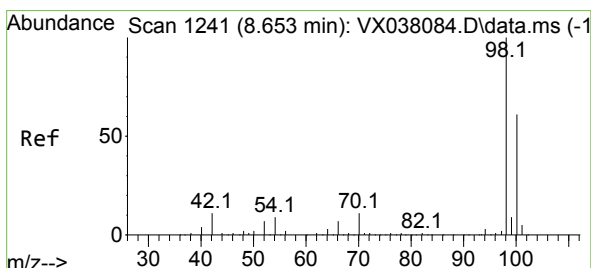
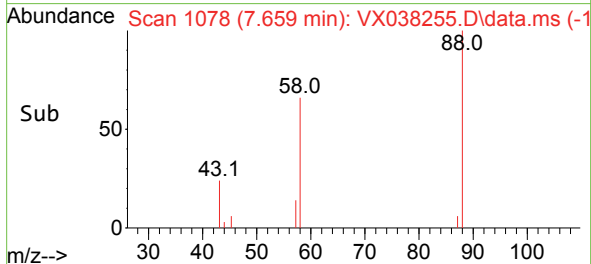
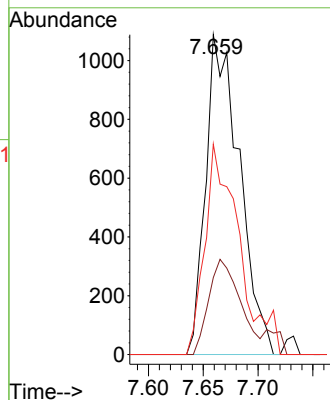
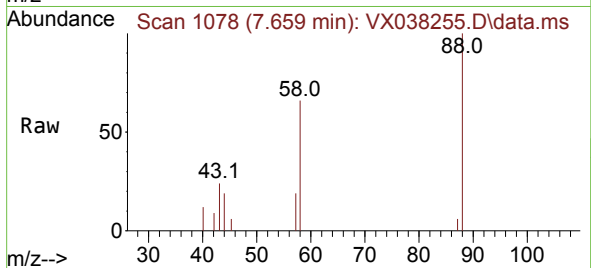
Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 2326
Ion Ratio	Lower Upper
88 100	
43 28.1	0.0 0.0#
58 66.7	60.1 90.1



#50

Toluene-d8

Concen: 52.191 ug/l

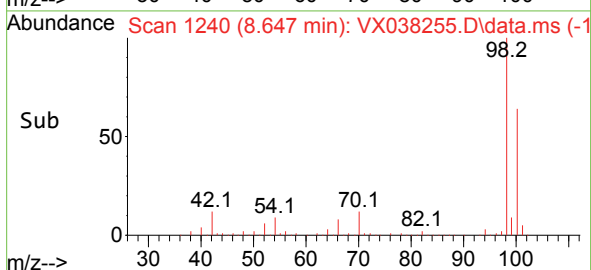
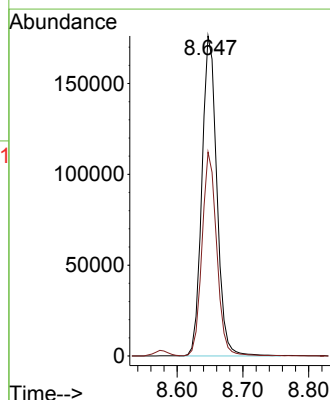
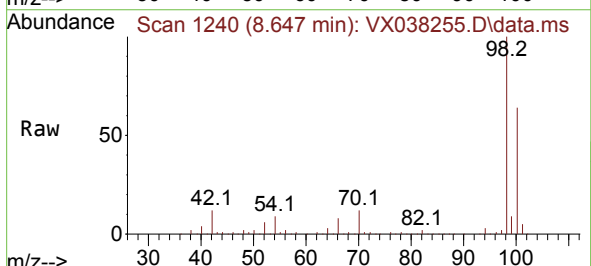
RT: 8.647 min Scan# 1240

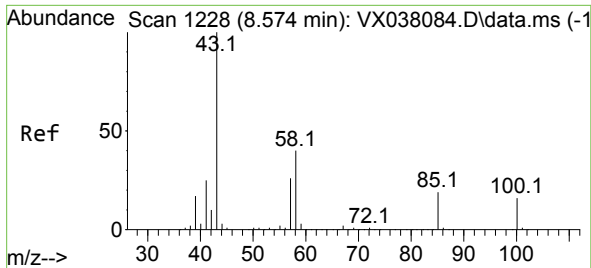
Delta R.T. -0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Tgt Ion: 98	Resp: 278488
Ion Ratio	Lower Upper
98 100	
100 62.5	53.1 79.7

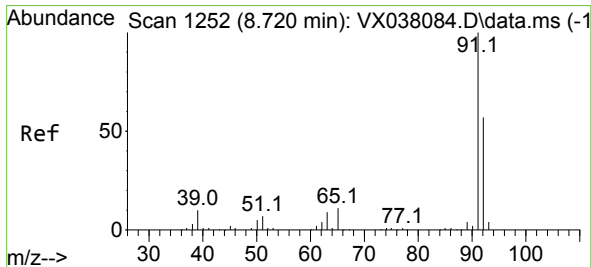
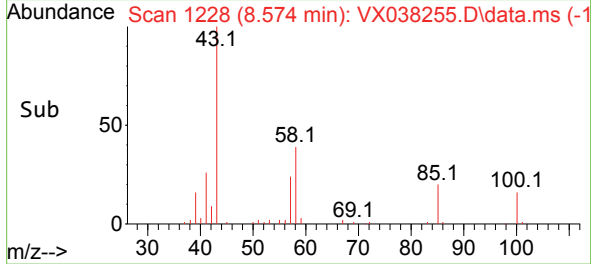
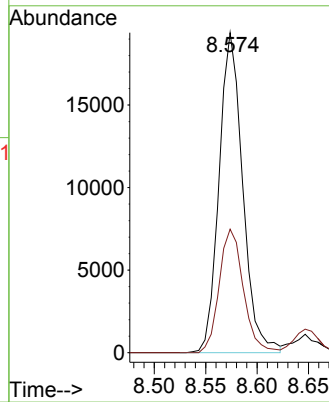
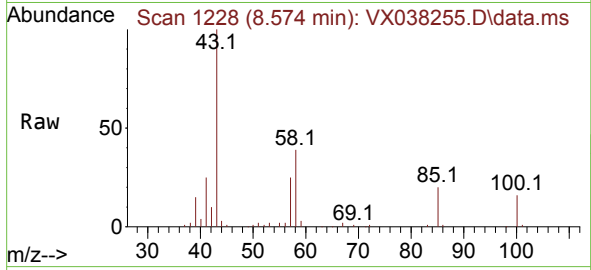




#51
4-Methyl-2-Pentanone
Concen: 13.147 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

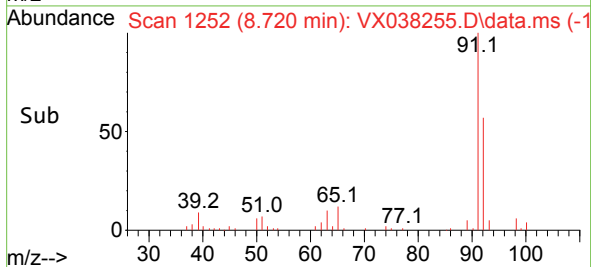
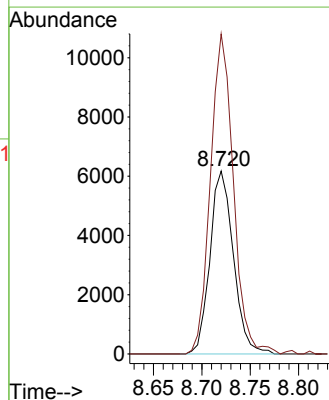
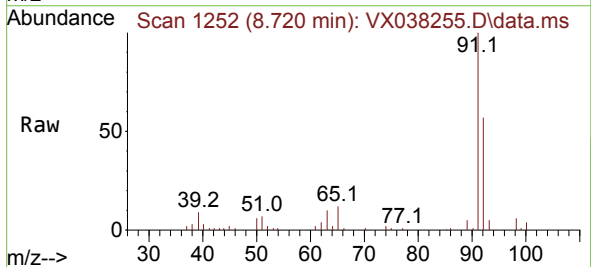
Instrument :
MSVOA_X
ClientSampleId :

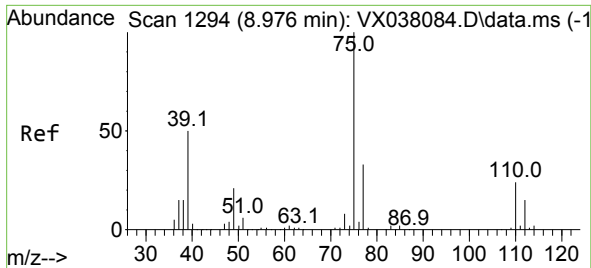
Tgt Ion: 43 Resp: 30958
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6



#52
Toluene
Concen: 2.972 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 92 Resp: 10427
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2

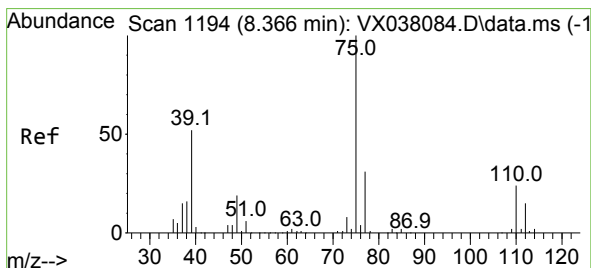
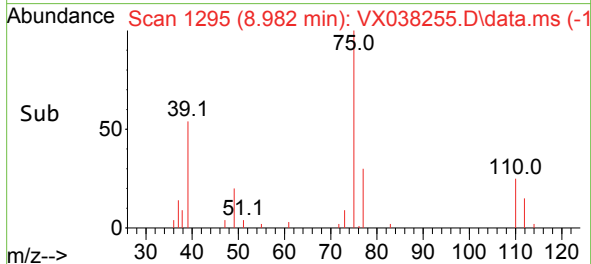
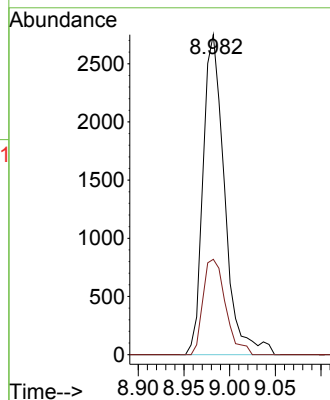
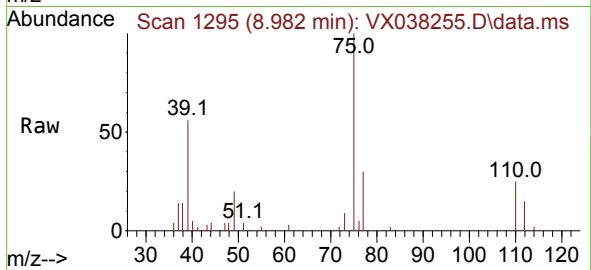




#53
 t-1,3-Dichloropropene
 Concen: 2.181 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

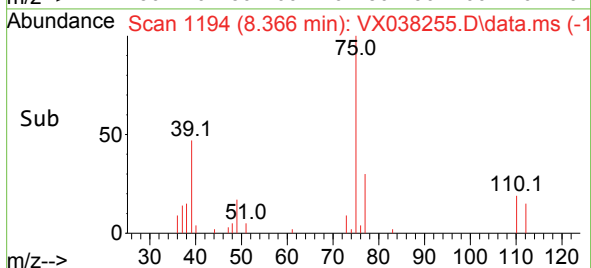
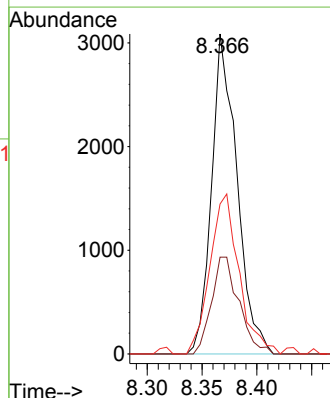
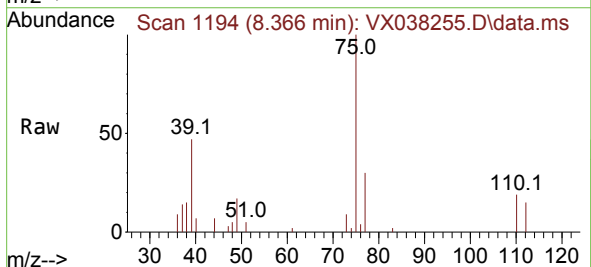
Instrument :
 MSVOA_X
 ClientSampleId :

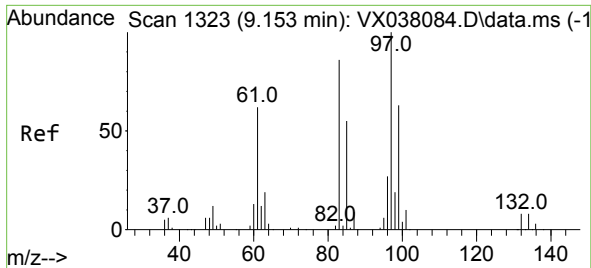
Tgt Ion: 75 Resp: 4502
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 2.287 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

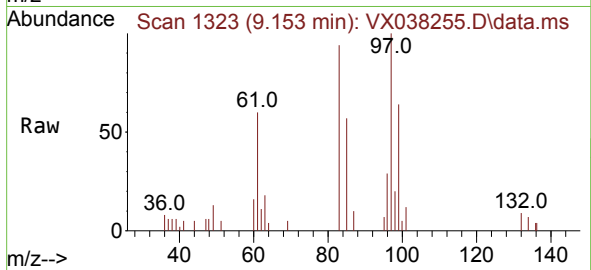
Tgt Ion: 75 Resp: 4960
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9
 39 46.8 46.7 70.1



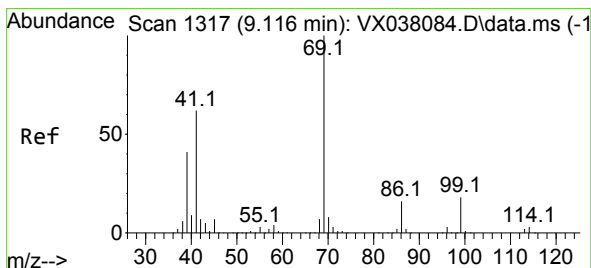
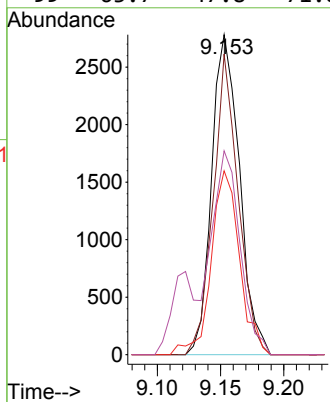
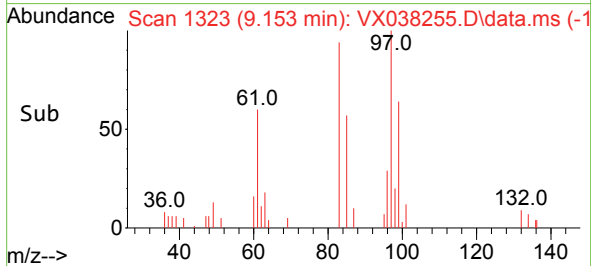


#55
 1,1,2-Trichloroethane
 Concen: 2.835 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

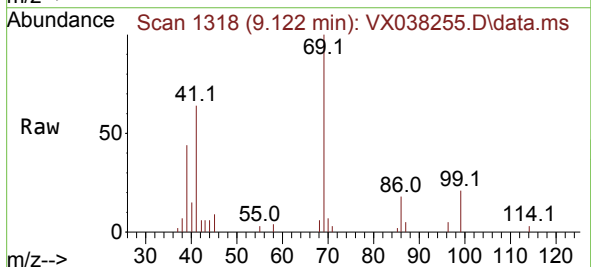
Instrument :
 MSVOA_X
 ClientSampleId :



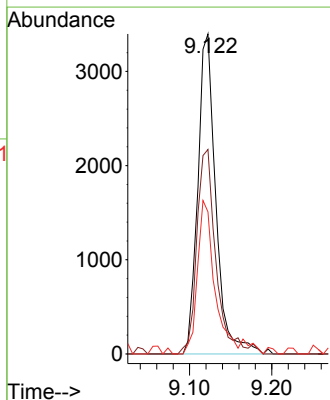
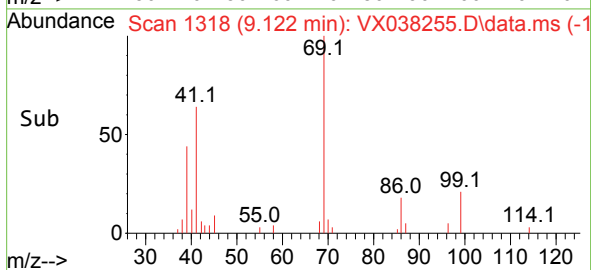
Tgt Ion: 97	Resp: 4254
Ion Ratio	Lower Upper
97 100	
83 94.0	65.8 98.8
85 57.5	41.6 62.4
99 63.7	47.8 71.8

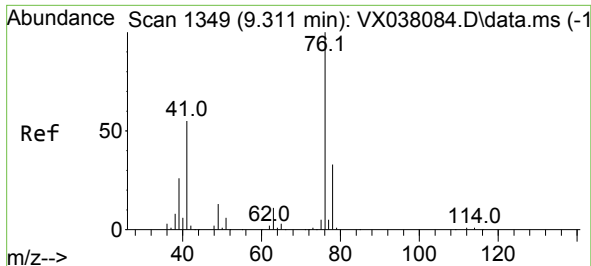


#56
 Ethyl methacrylate
 Concen: 2.256 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38



Tgt Ion: 69	Resp: 5190		
Ion Ratio	Lower	Upper	
69 100			
41 68.2	56.8	85.2	
39 45.3	32.0	48.0	





#57

1,3-Dichloropropane

Concen: 2.855 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

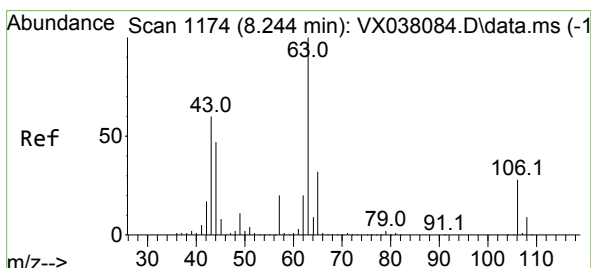
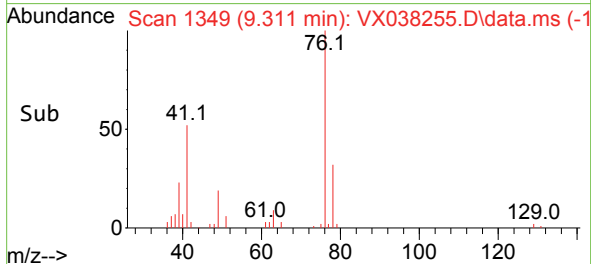
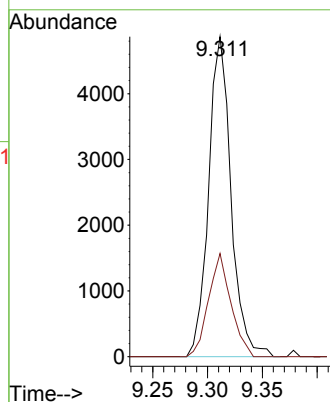
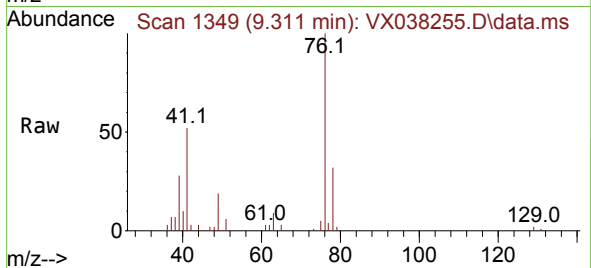
ClientSampleId :

Tgt Ion: 76 Resp: 6929

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 11.536 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038255.D

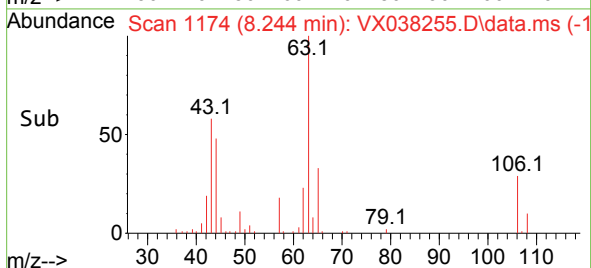
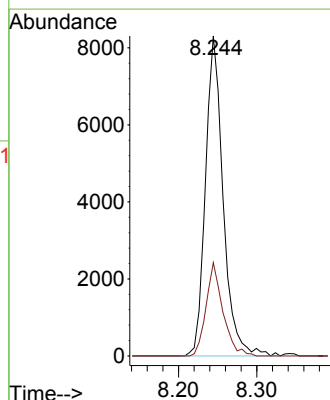
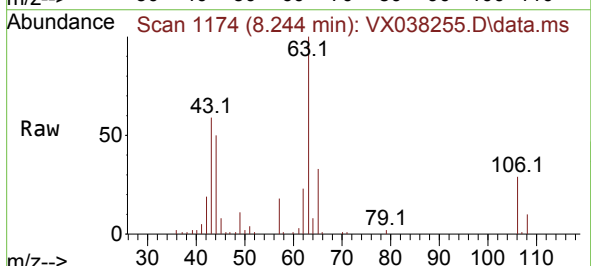
Acq: 12 Oct 2023 14:38

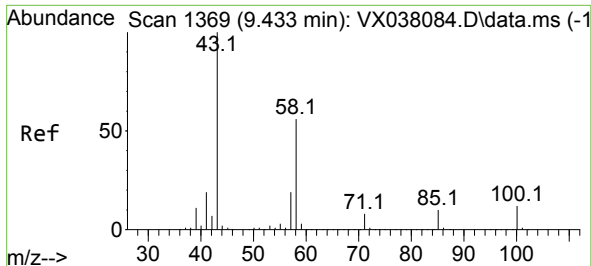
Tgt Ion: 63 Resp: 13028

Ion Ratio Lower Upper

63 100

106 27.8 22.5 33.7





#59

2-Hexanone

Concen: 12.782 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

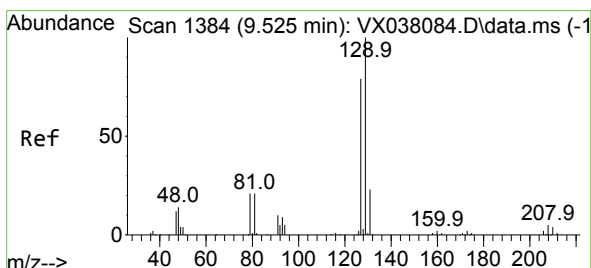
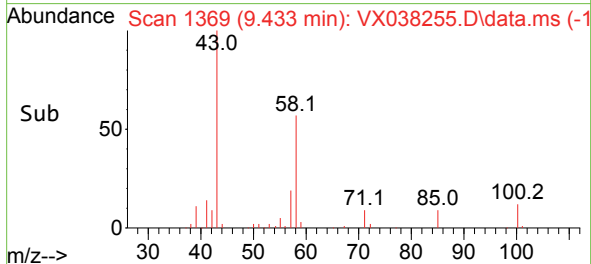
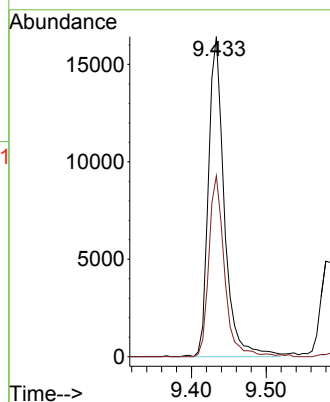
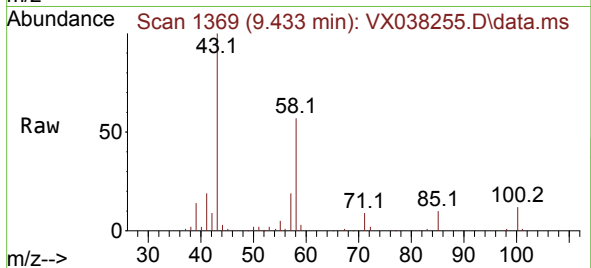
ClientSampleId :

Tgt Ion: 43 Resp: 24198

Ion Ratio Lower Upper

43 100

58 55.9 26.2 78.5



#60

Dibromochloromethane

Concen: 2.425 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038255.D

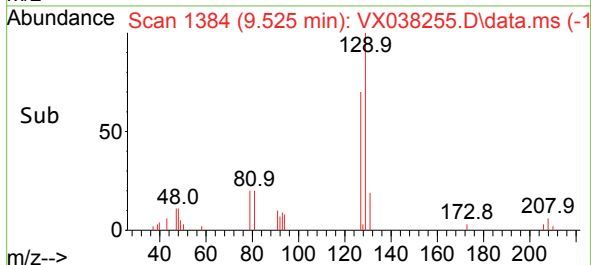
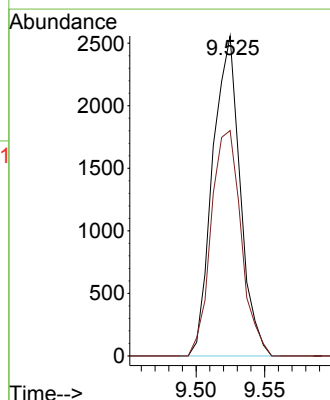
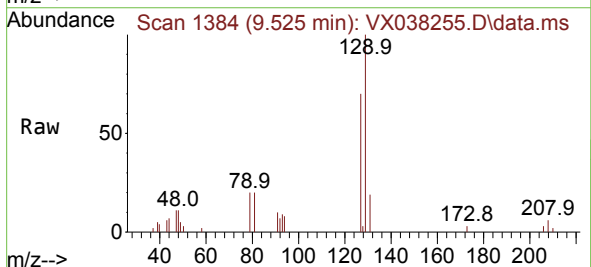
Acq: 12 Oct 2023 14:38

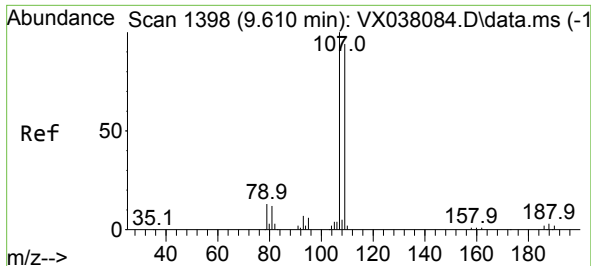
Tgt Ion: 129 Resp: 3562

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4

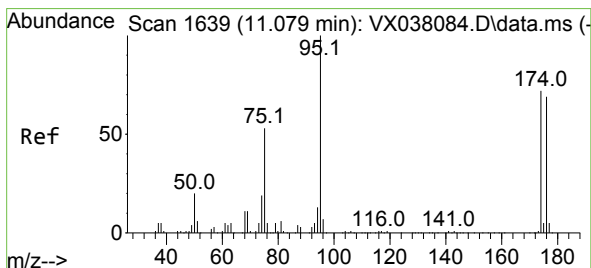
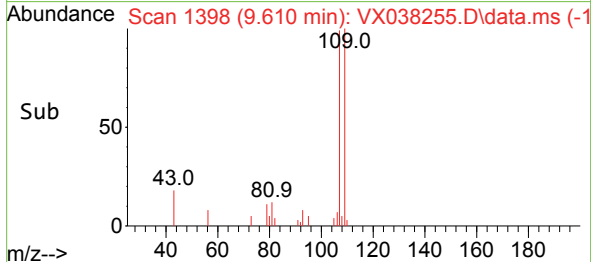
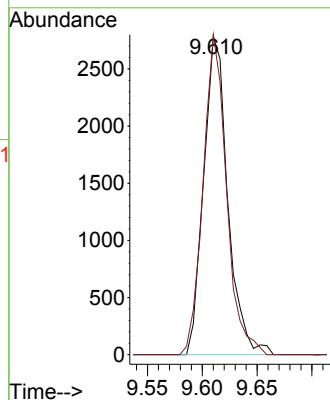
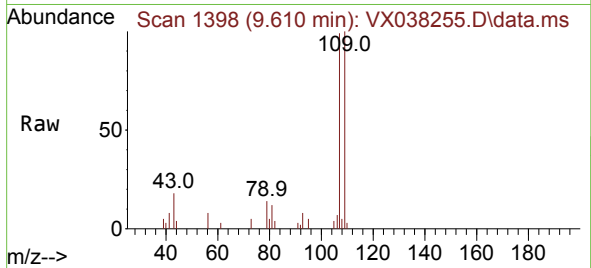




#61
1,2-Dibromoethane
Concen: 2.622 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

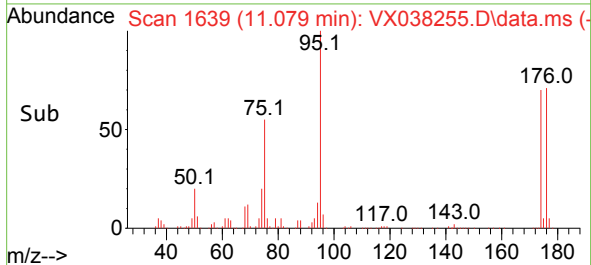
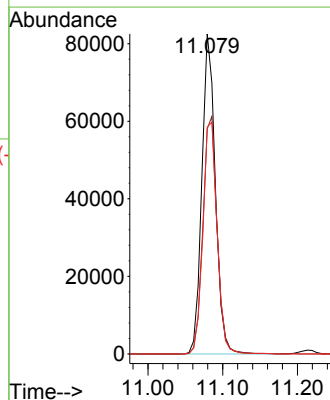
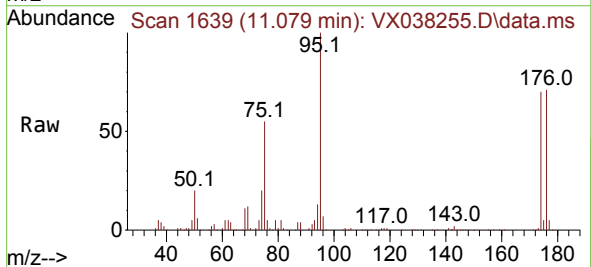
Instrument :
MSVOA_X
ClientSampleId :

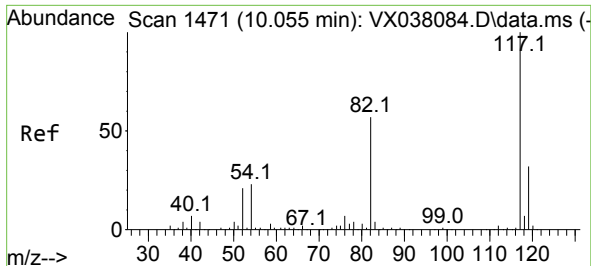
Tgt Ion:107 Resp: 4255
Ion Ratio Lower Upper
107 100
109 97.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 95 Resp: 103189
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 76.4 0.0 131.0

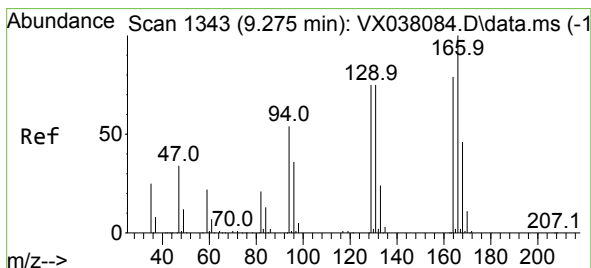
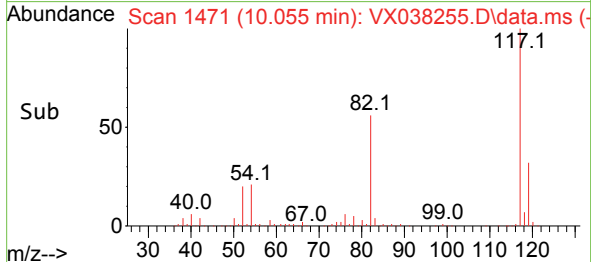
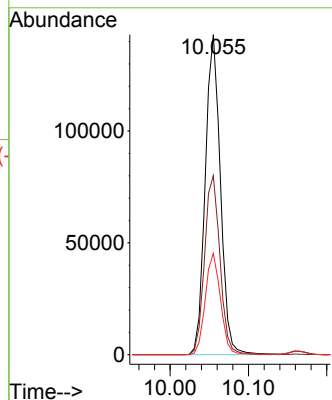
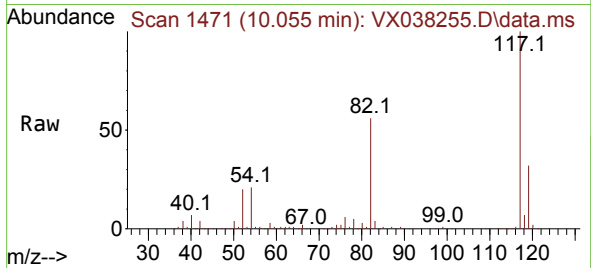




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

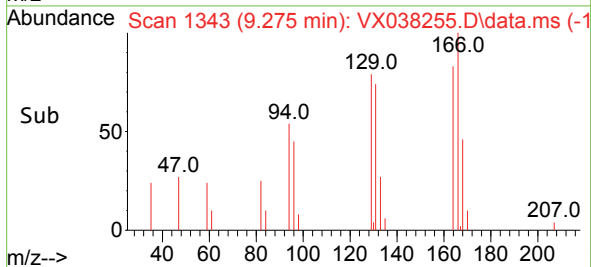
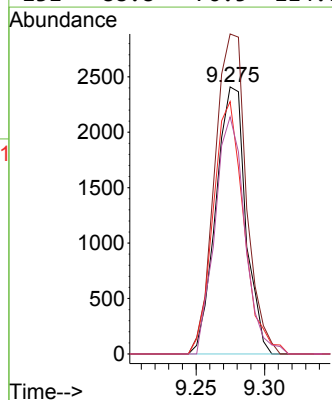
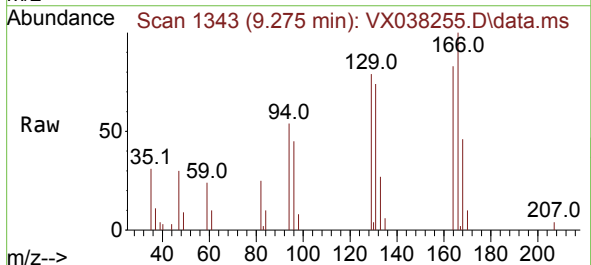
Instrument :
MSVOA_X
ClientSampleId :

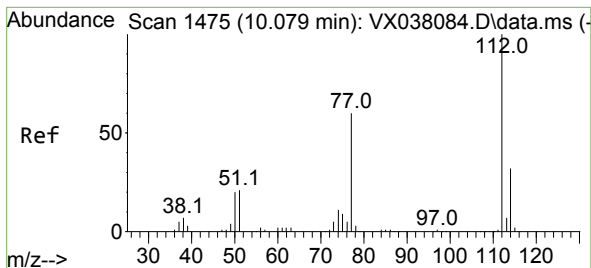
Tgt Ion:117 Resp: 192047
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 2.932 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion:164 Resp: 3645
Ion Ratio Lower Upper
164 100
166 119.8 102.7 154.1
129 94.5 80.4 120.6
131 88.8 76.5 114.7





#65

Chlorobenzene

Concen: 2.880 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

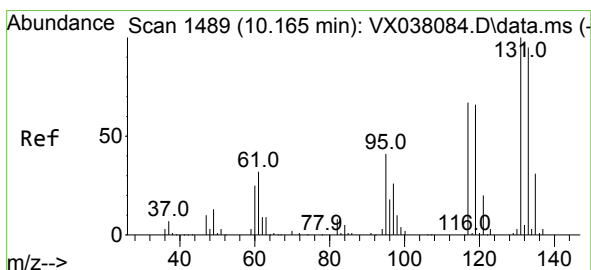
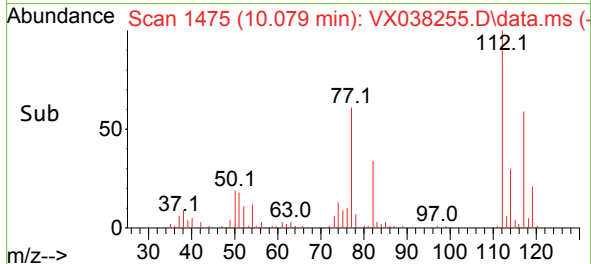
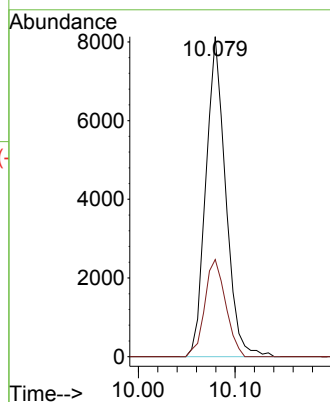
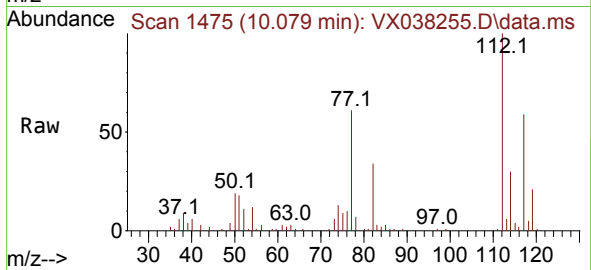
ClientSampleId :

Tgt Ion:112 Resp: 11572

Ion Ratio Lower Upper

112 100

114 30.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 2.357 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

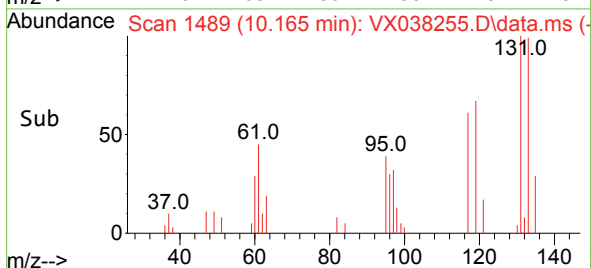
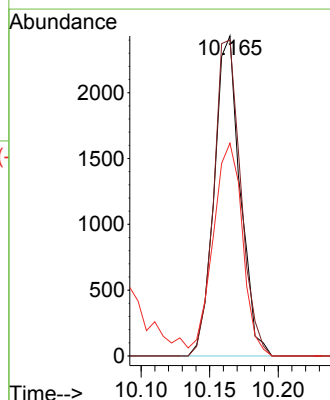
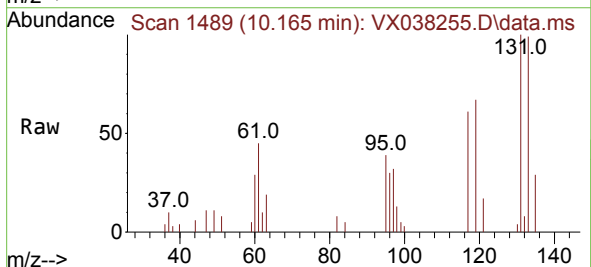
Tgt Ion:131 Resp: 3203

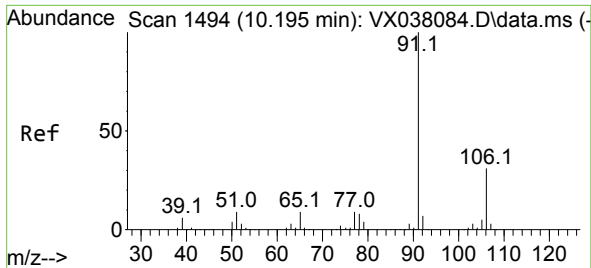
Ion Ratio Lower Upper

131 100

133 102.4 47.1 141.4

119 75.3 32.2 96.6





#67

Ethyl Benzene

Concen: 2.740 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

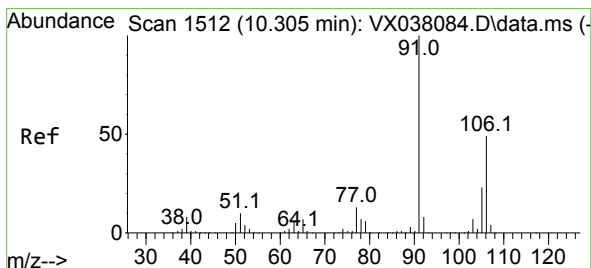
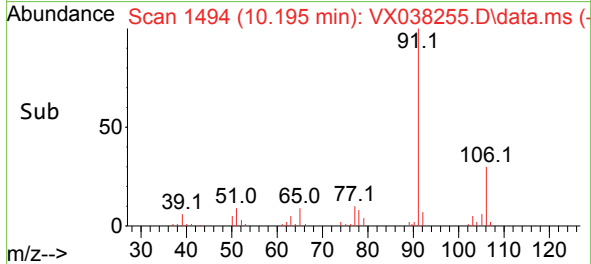
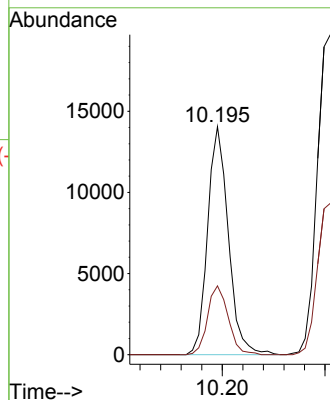
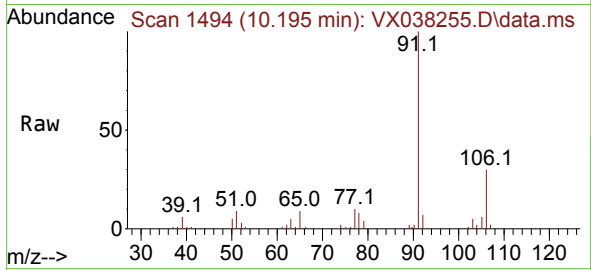
ClientSampleId :

Tgt Ion: 91 Resp: 19653

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 5.071 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX038255.D

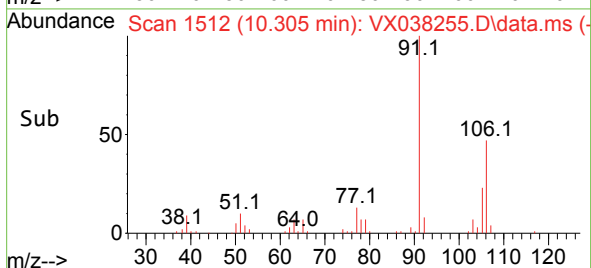
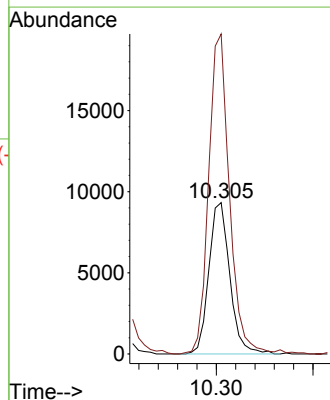
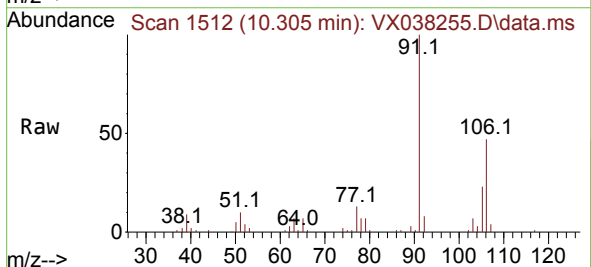
Acq: 12 Oct 2023 14:38

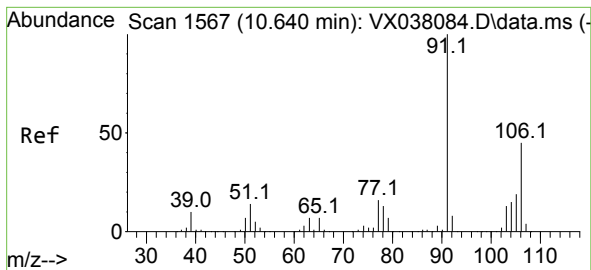
Tgt Ion: 106 Resp: 14064

Ion Ratio Lower Upper

106 100

91 208.6 165.5 248.3

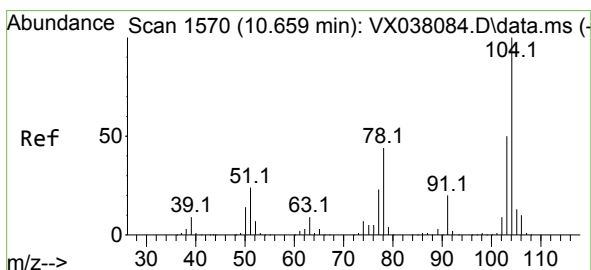
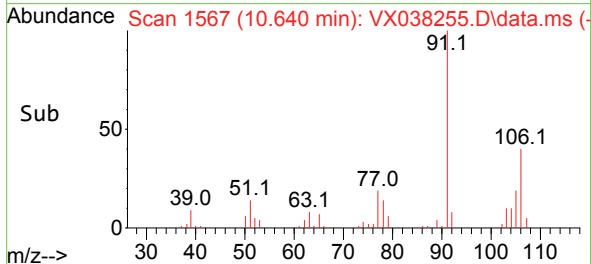
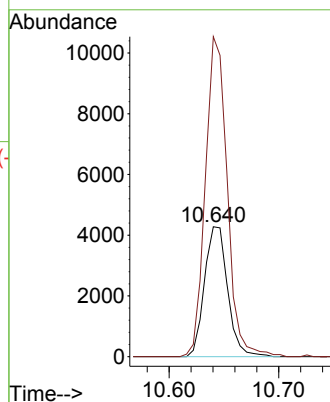
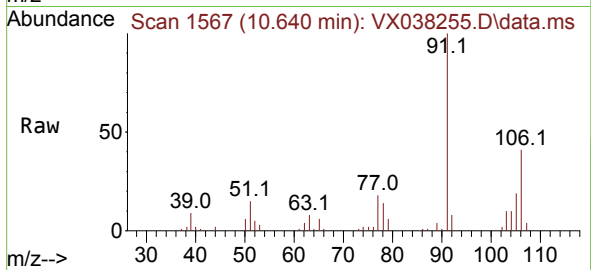




#69
o-Xylene
Concen: 2.321 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

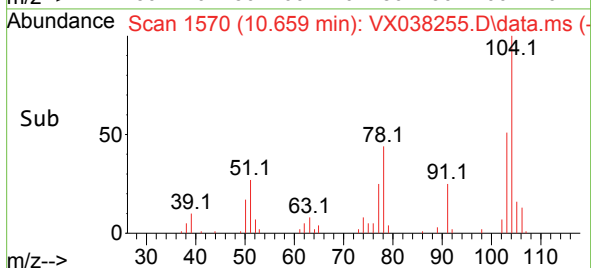
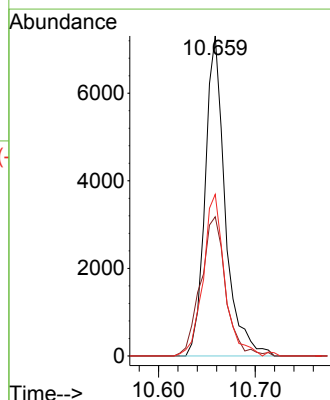
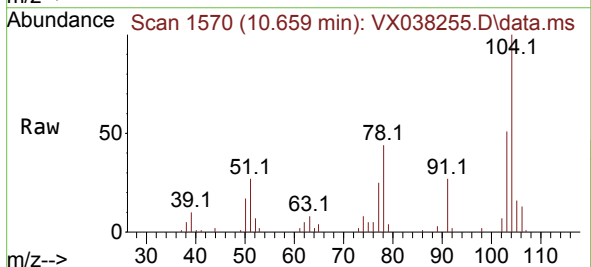
Instrument :
MSVOA_X
ClientSampleId :

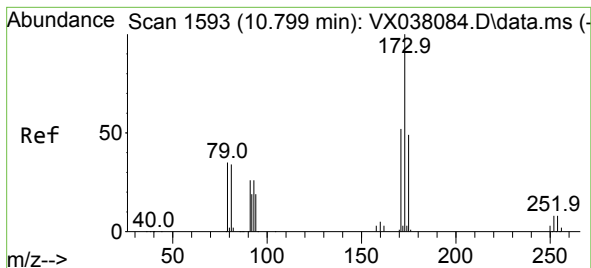
Tgt Ion:106 Resp: 6282
Ion Ratio Lower Upper
106 100
91 232.7 108.9 326.8



#70
Styrene
Concen: 2.394 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion:104 Resp: 10554
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 2.126 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

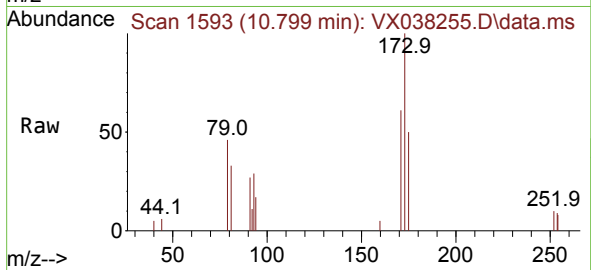
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

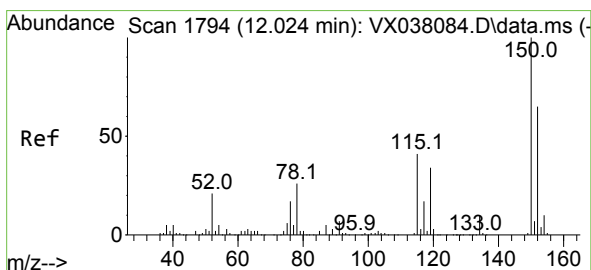
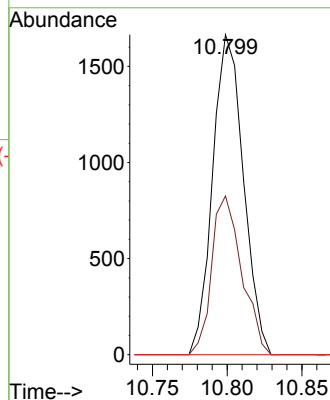
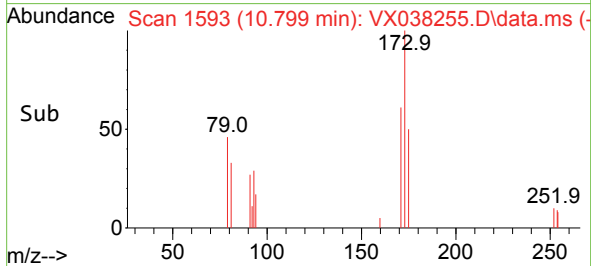
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	2381
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

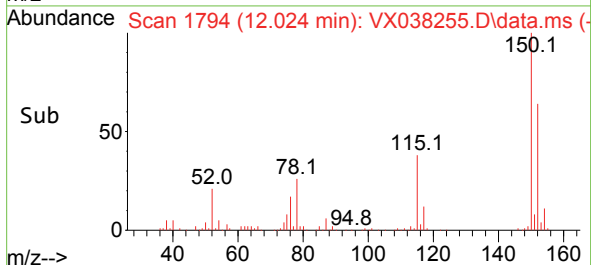
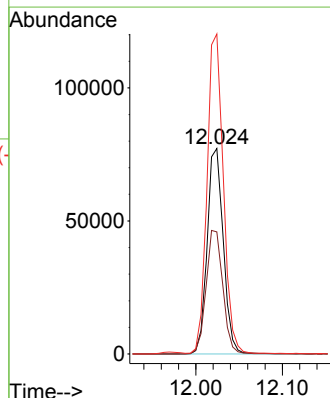
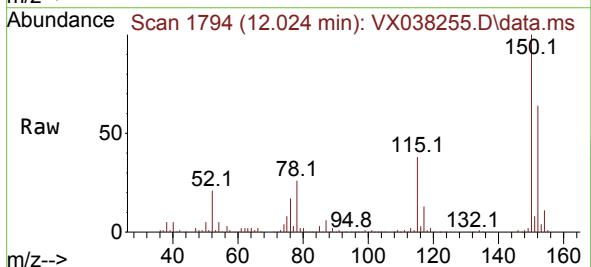
RT: 12.024 min Scan# 1794

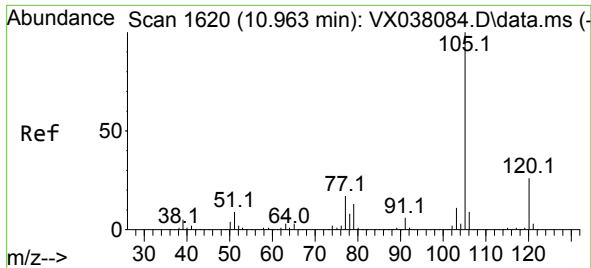
Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Tgt Ion:	152	Resp:	100039
Ion Ratio	Lower	Upper	
152	100		
115	62.5	43.3	129.9
150	156.6	0.0	345.0

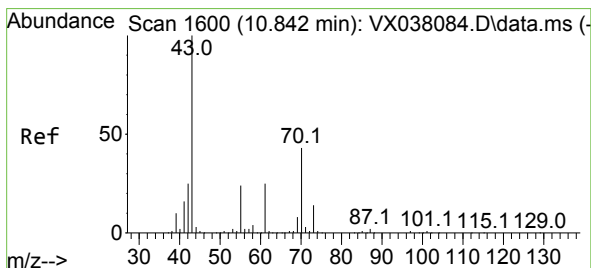
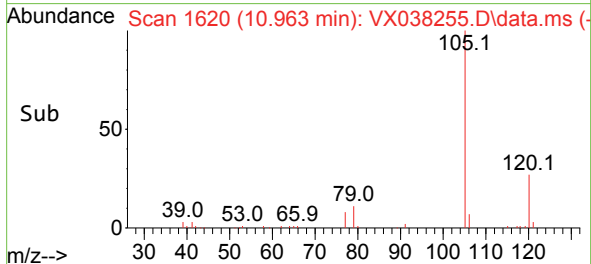
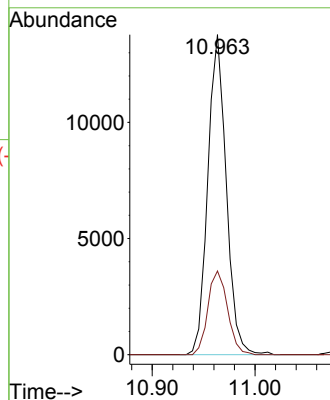
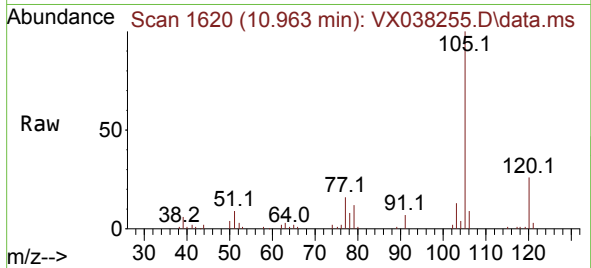




#73
Isopropylbenzene
Concen: 2.561 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

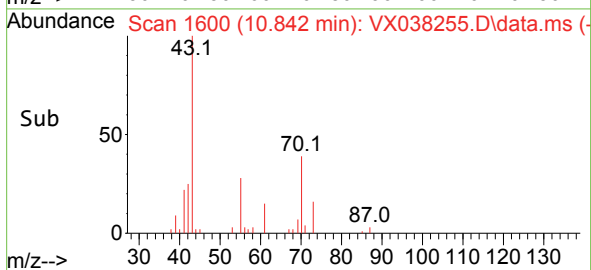
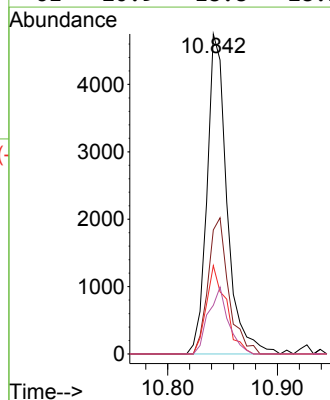
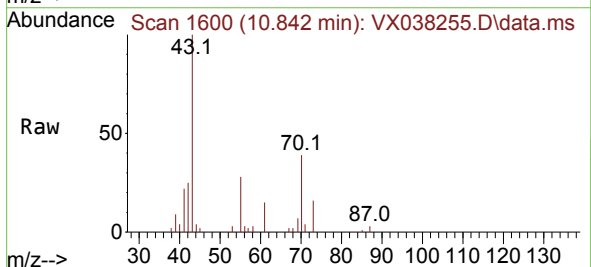
Instrument :
MSVOA_X
ClientSampleId :

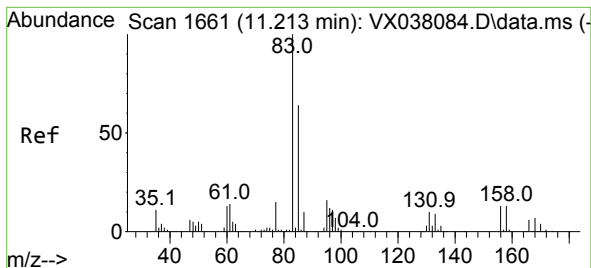
Tgt Ion:105 Resp: 17180
Ion Ratio Lower Upper
105 100
120 27.9 12.9 38.6



#74
N-ethyl acetate
Concen: 2.101 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 43 Resp: 6019
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 27.2 19.3 28.9
61 20.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 2.882 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038255.D

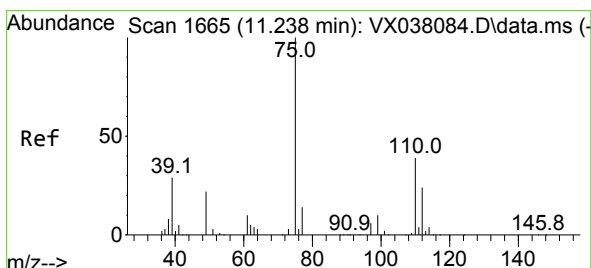
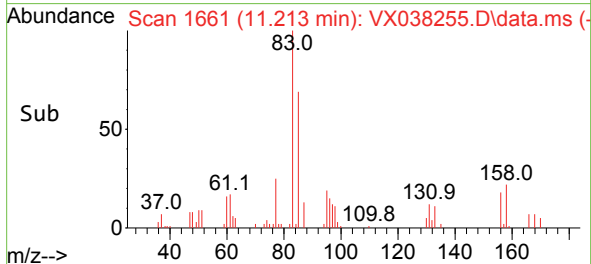
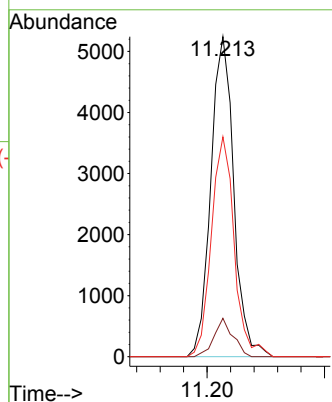
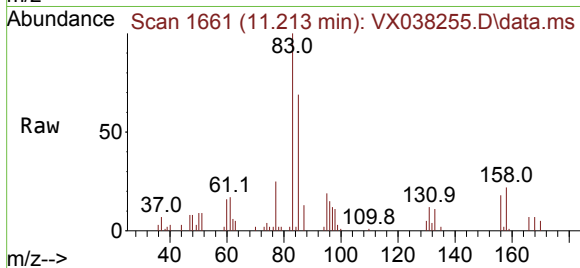
Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	7094
Ion Ratio	Lower	Upper
83	100	
131	9.9	5.3 15.8
85	68.3	32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 2.749 ug/l

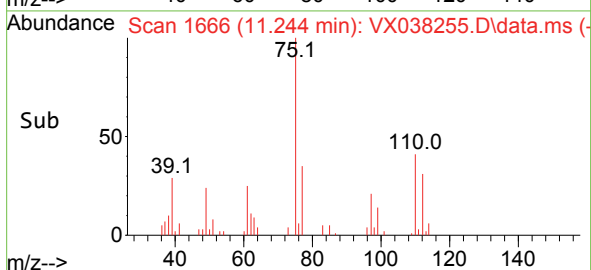
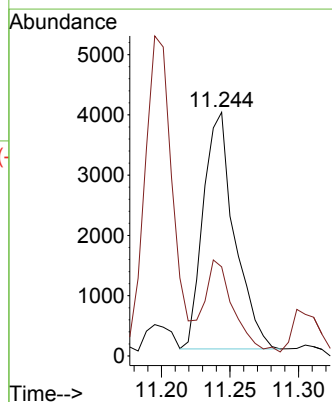
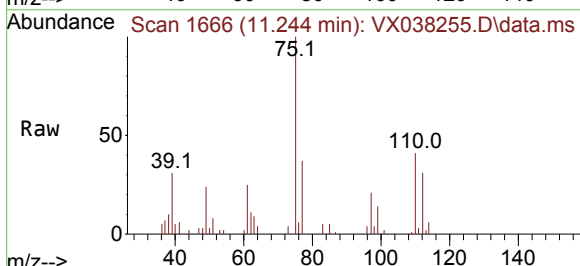
RT: 11.244 min Scan# 1666

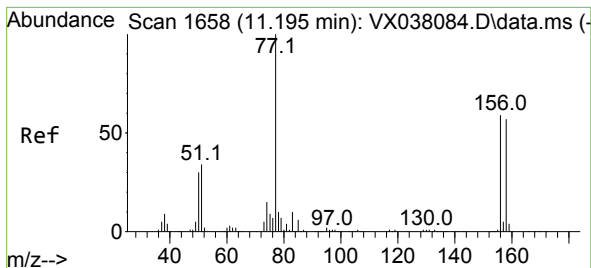
Delta R.T. 0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Tgt Ion: 75	Resp:	6252
Ion Ratio	Lower	Upper
75	100	
77	37.5	19.1 57.5





#77

Bromobenzene

Concen: 2.899 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

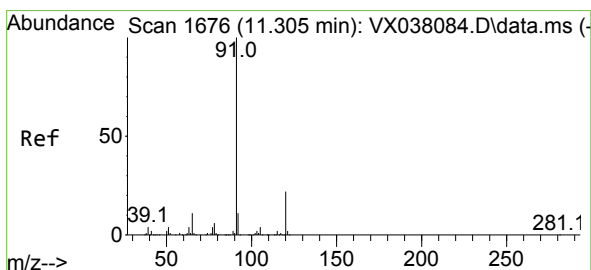
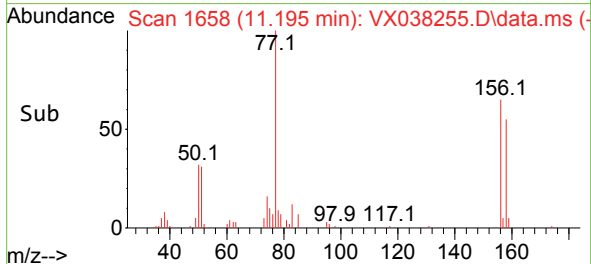
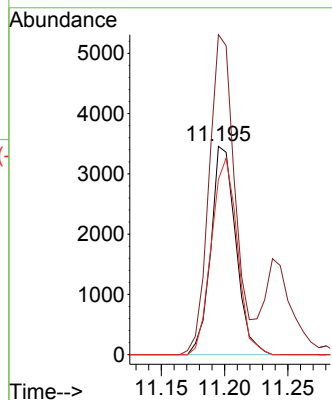
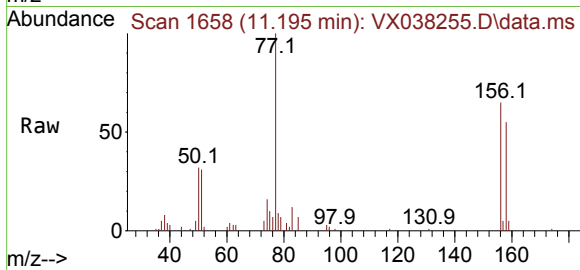
Tgt Ion:156 Resp: 4748

Ion Ratio Lower Upper

156 100

77 157.0 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 2.660 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038255.D

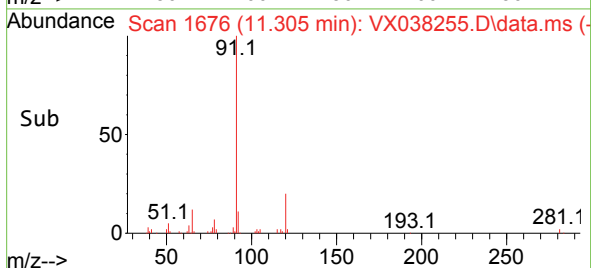
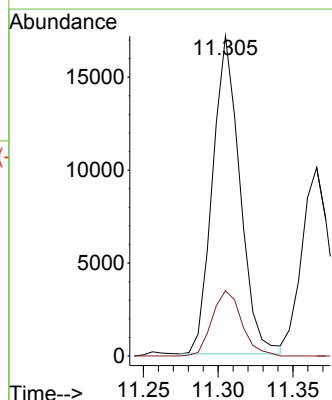
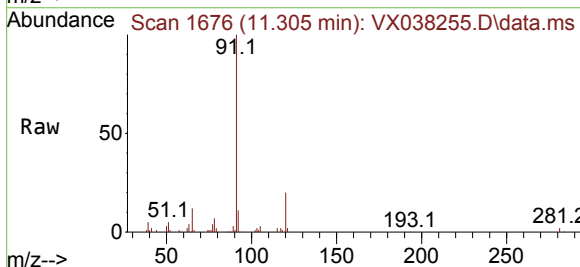
Acq: 12 Oct 2023 14:38

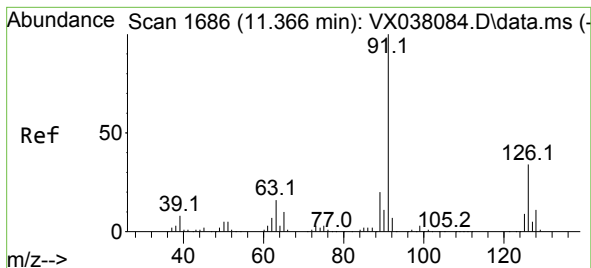
Tgt Ion: 91 Resp: 21819

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.721 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

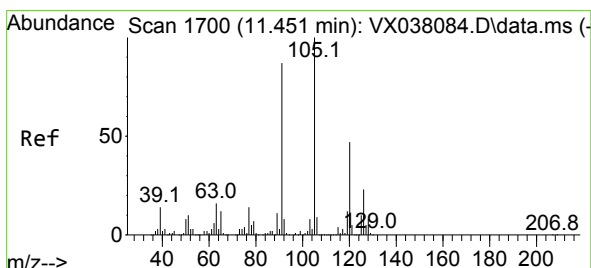
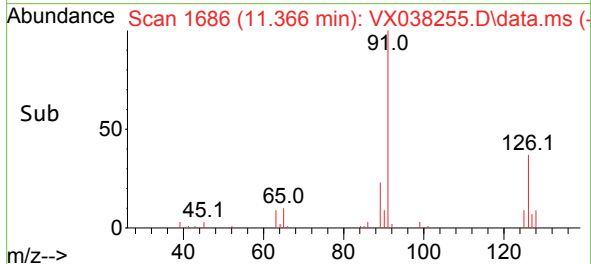
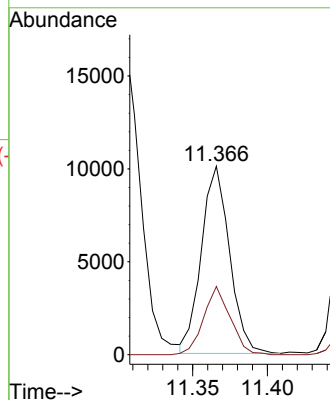
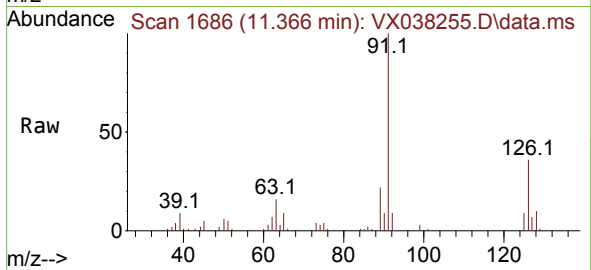
ClientSampleId :

Tgt Ion: 91 Resp: 13238

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 2.610 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038255.D

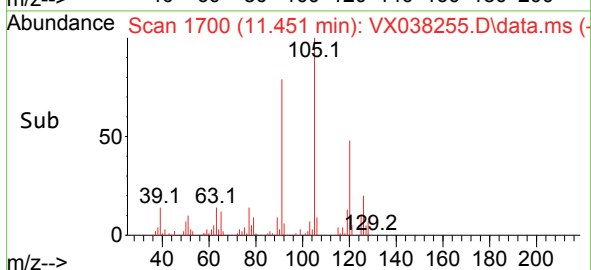
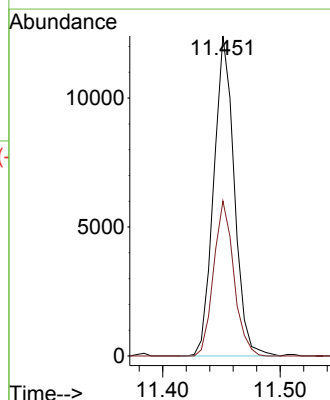
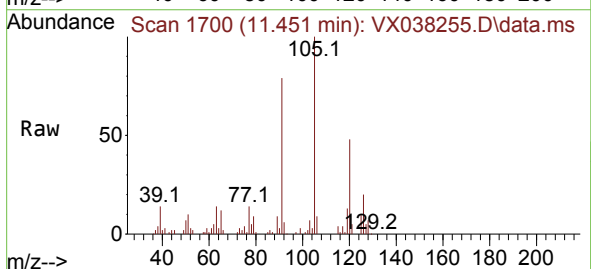
Acq: 12 Oct 2023 14:38

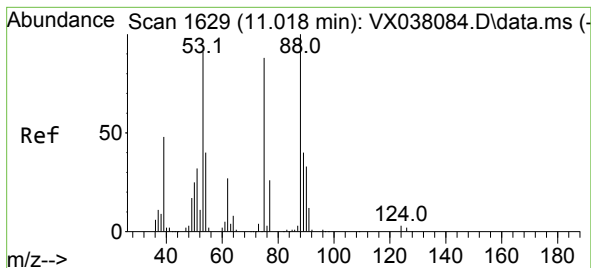
Tgt Ion: 105 Resp: 15104

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3

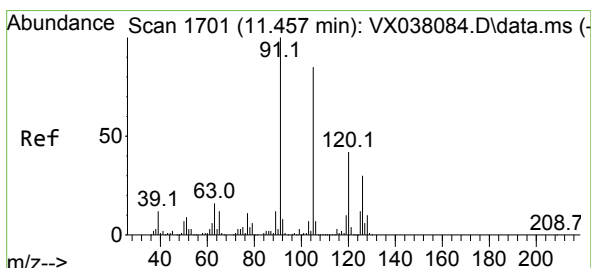
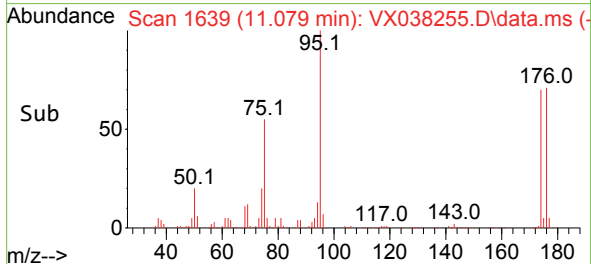
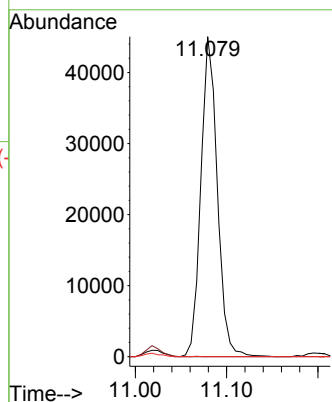
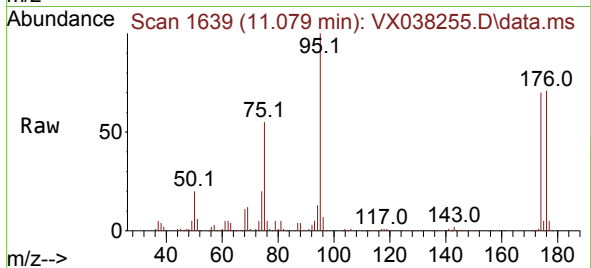




#81
trans-1,4-Dichloro-2-butene
Concen: 79.052 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

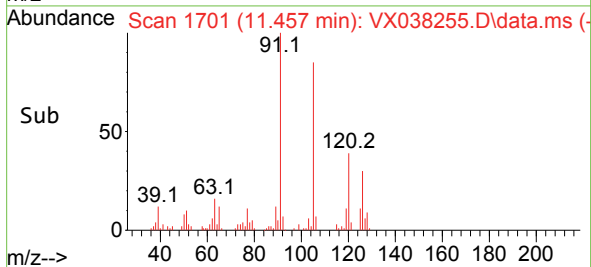
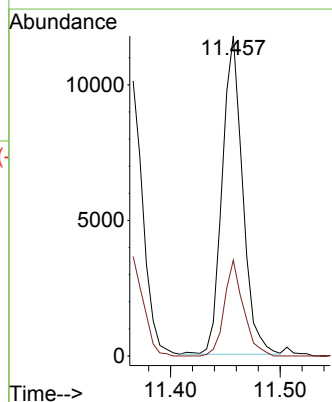
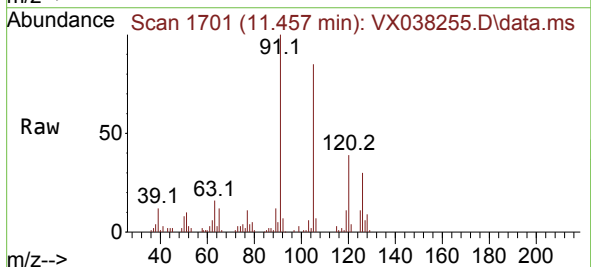
Instrument :
MSVOA_X
ClientSampleId :

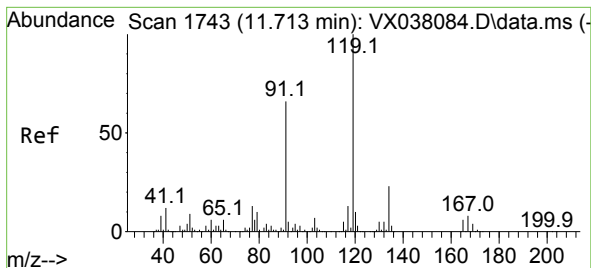
Tgt Ion: 75 Resp: 56311
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.645 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038255.D
Acq: 12 Oct 2023 14:38

Tgt Ion: 91 Resp: 15227
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 2.685 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

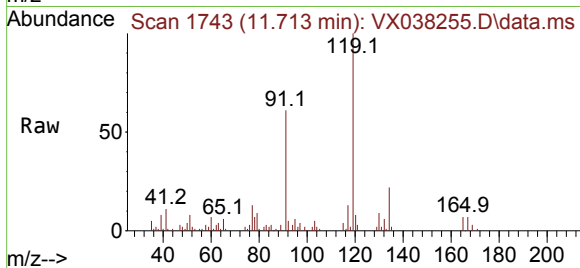
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :



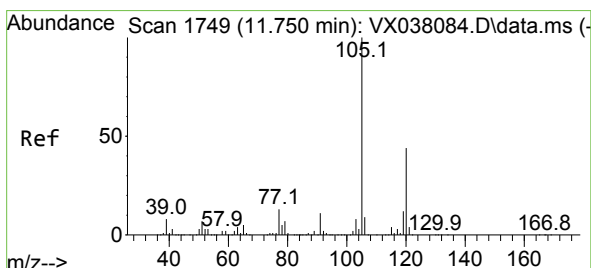
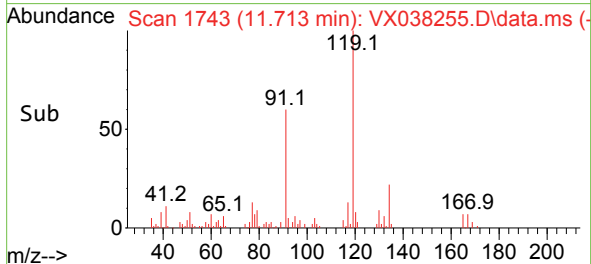
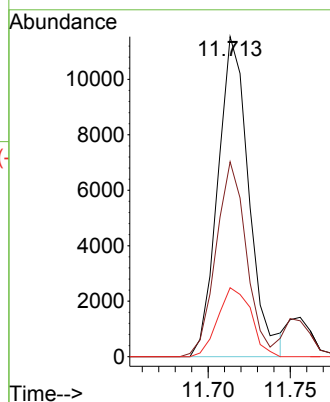
Tgt Ion:119 Resp: 15184

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 2.506 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038255.D

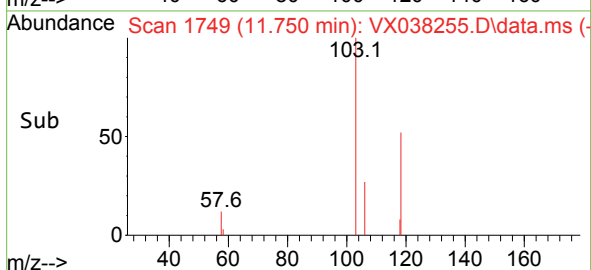
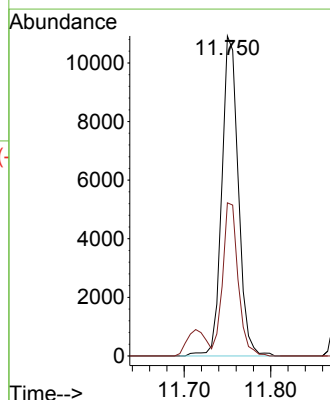
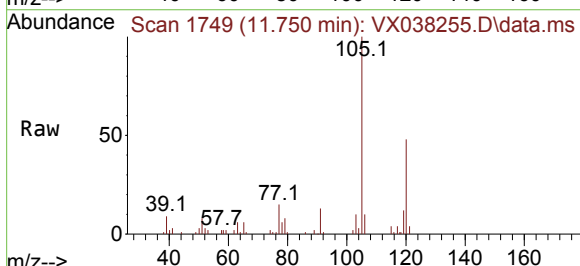
Acq: 12 Oct 2023 14:38

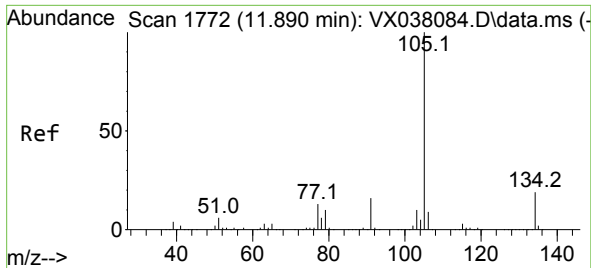
Tgt Ion:105 Resp: 14460

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6

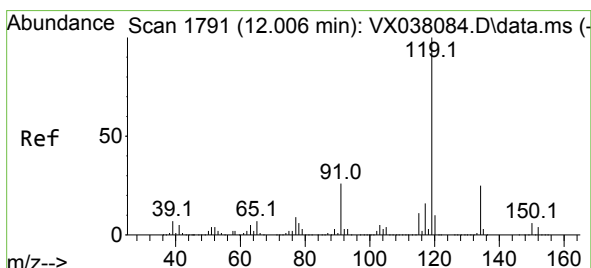
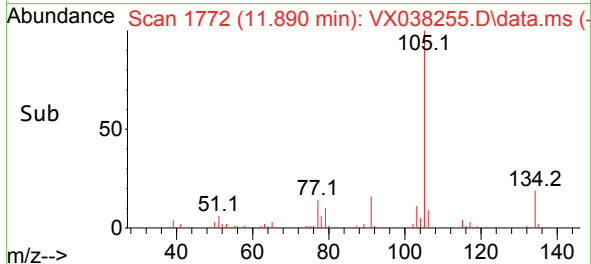
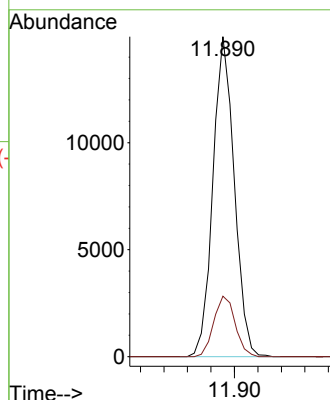
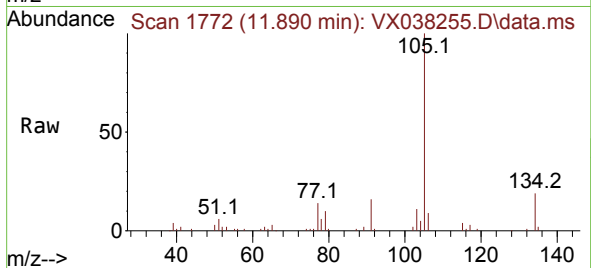




#85
 sec-Butylbenzene
 Concen: 2.579 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

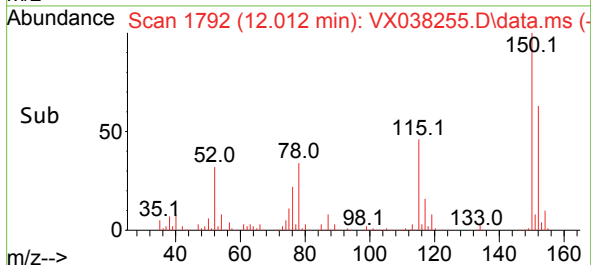
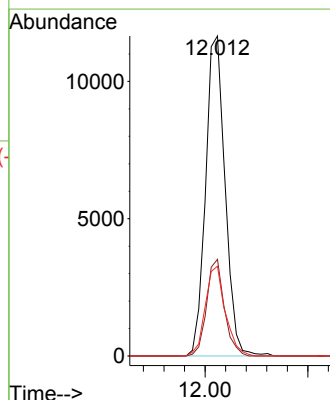
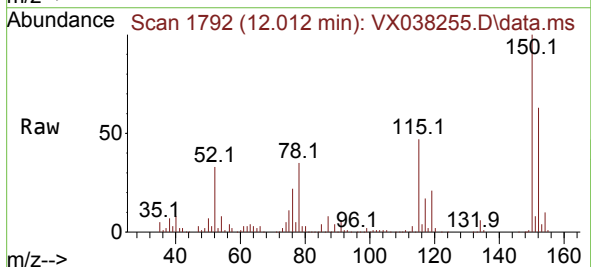
Instrument :
 MSVOA_X
 ClientSampleId :

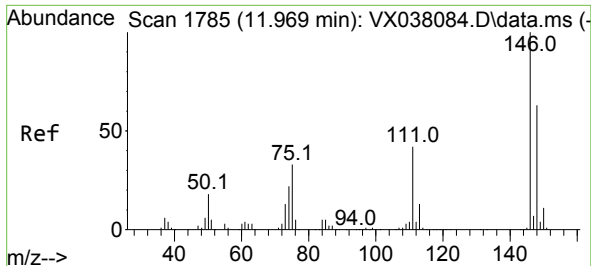
Tgt Ion:105 Resp: 18895
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 2.541 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

Tgt Ion:119 Resp: 15358
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 28.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 2.812 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

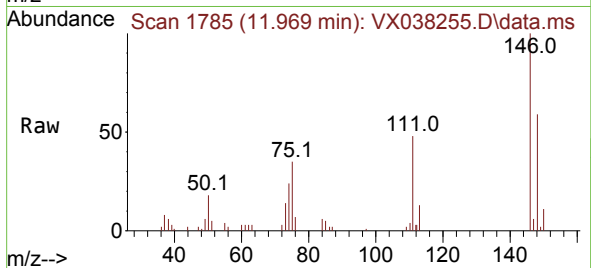
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :



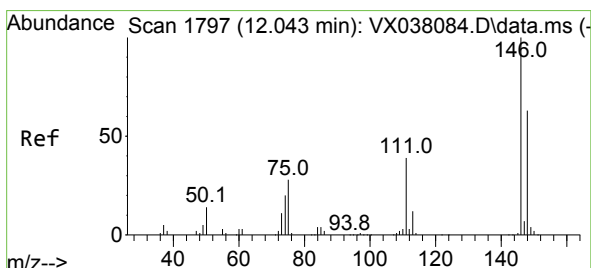
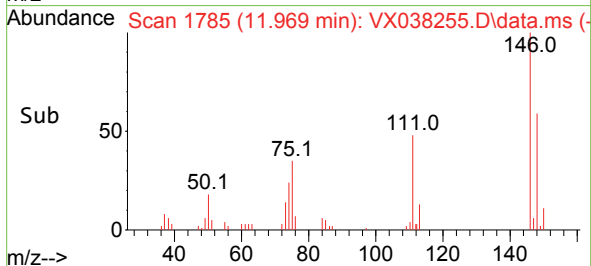
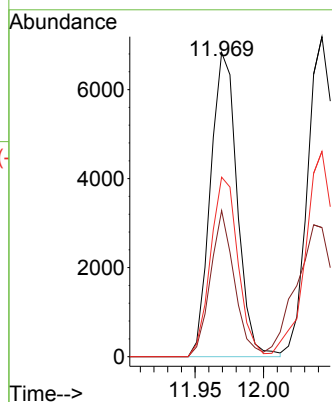
Tgt Ion:146 Resp: 9250

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 60.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 2.906 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

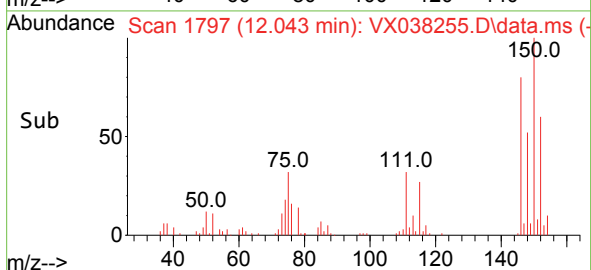
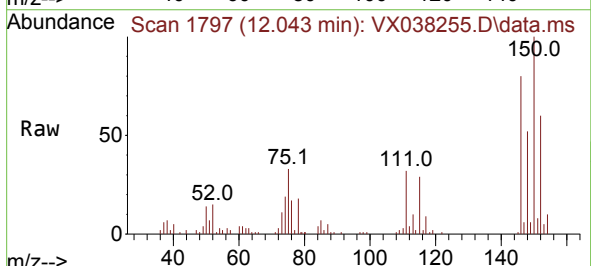
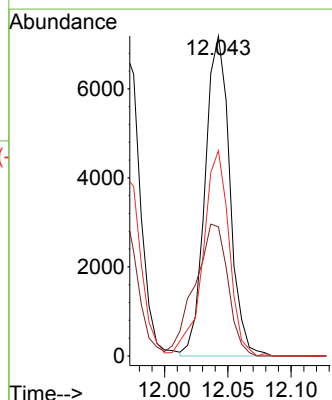
Tgt Ion:146 Resp: 9759

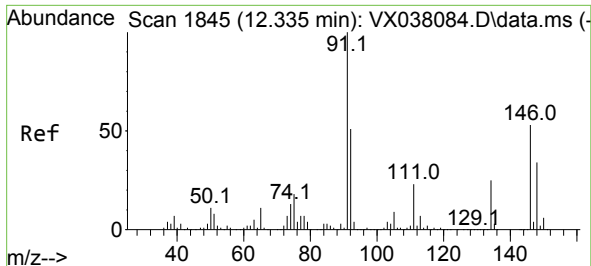
Ion Ratio Lower Upper

146 100

111 55.4 21.3 63.7

148 67.9 31.8 95.4





#89

n-Butylbenzene

Concen: 2.441 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

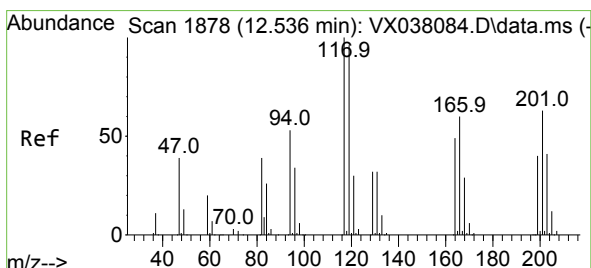
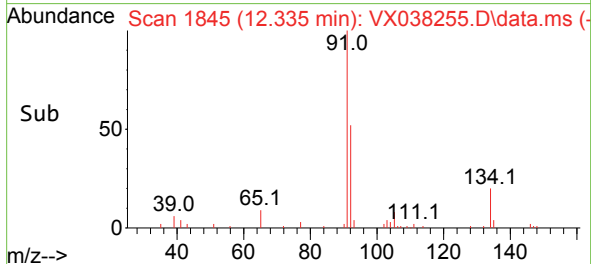
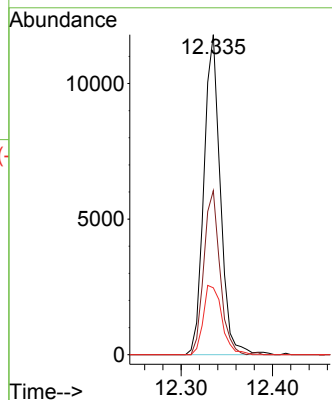
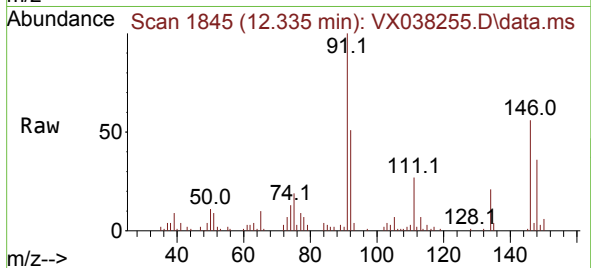
Tgt Ion: 91 Resp: 14694

Ion Ratio Lower Upper

91 100

92 50.3 27.4 82.0

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 2.164 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038255.D

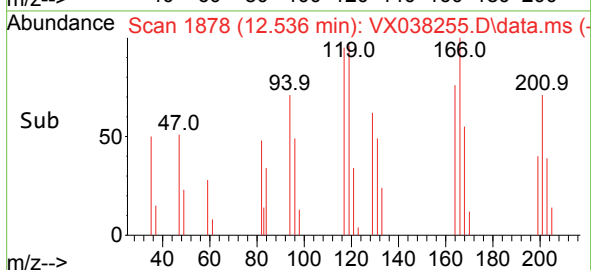
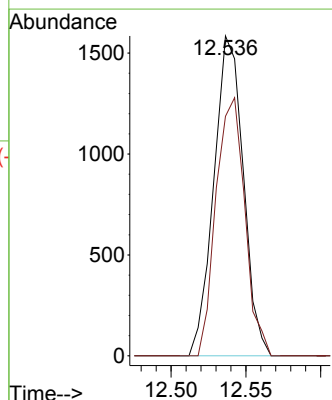
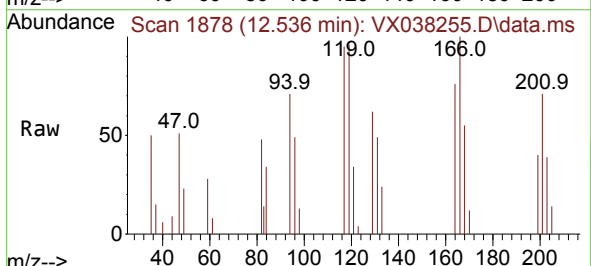
Acq: 12 Oct 2023 14:38

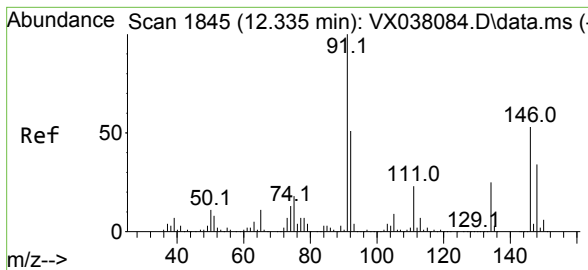
Tgt Ion: 117 Resp: 2169

Ion Ratio Lower Upper

117 100

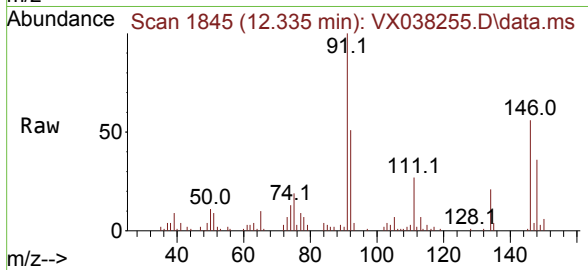
201 79.1 32.9 98.6



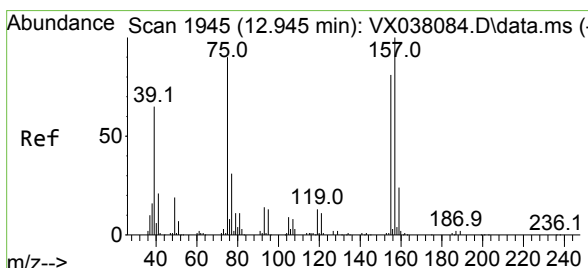
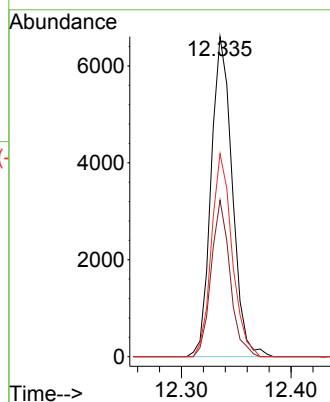
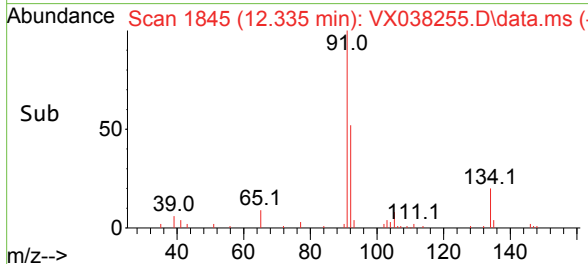


#91
 1,2-Dichlorobenzene
 Concen: 2.799 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38

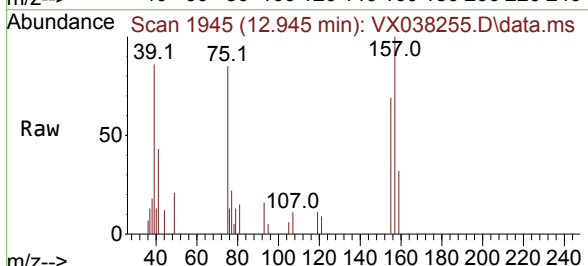
Instrument :
 MSVOA_X
 ClientSampleId :



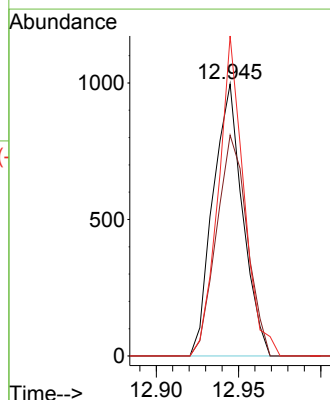
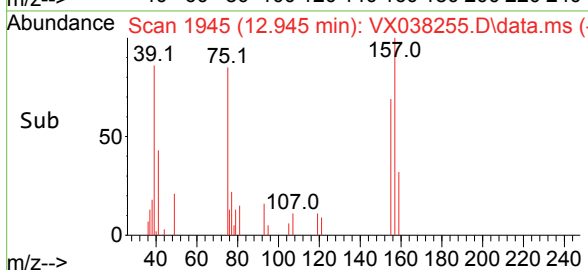
Tgt Ion:146 Resp: 8850
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.4 67.0
 148 62.0 31.6 95.0

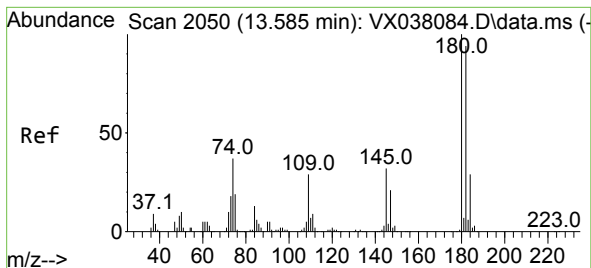


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.095 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038255.D
 Acq: 12 Oct 2023 14:38



Tgt Ion: 75 Resp: 1247
 Ion Ratio Lower Upper
 75 100
 155 84.2 36.1 108.5
 157 101.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.764 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

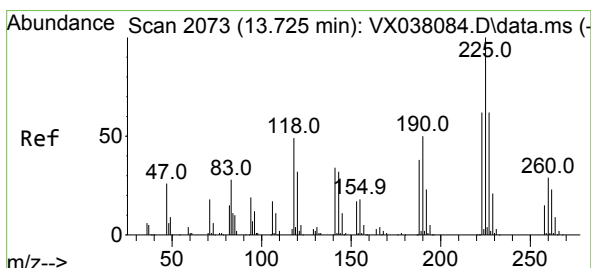
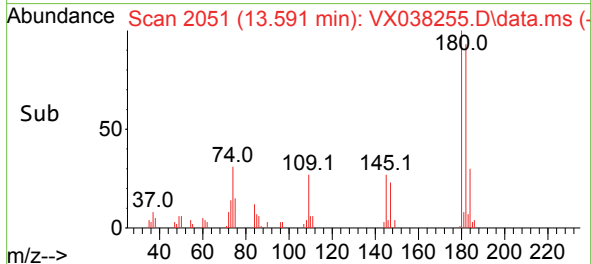
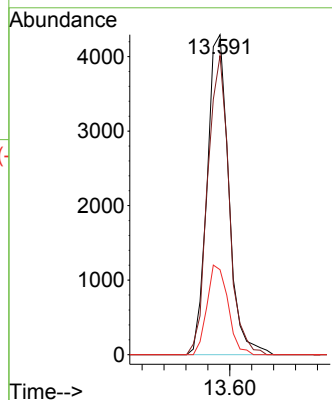
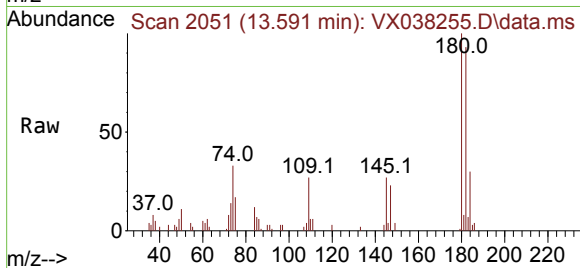
Tgt Ion:180 Resp: 5863

Ion Ratio Lower Upper

180 100

182 92.6 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 2.806 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

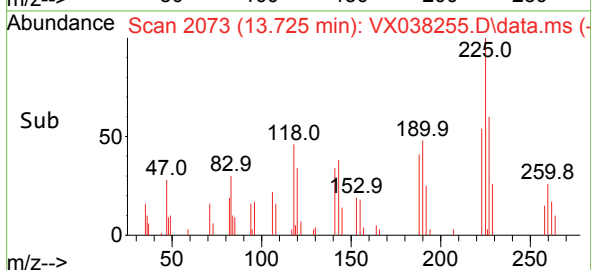
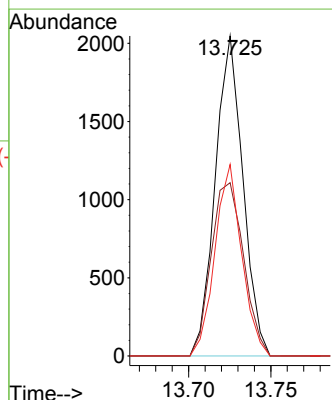
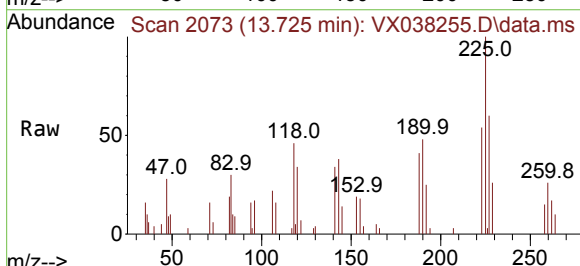
Tgt Ion:225 Resp: 2395

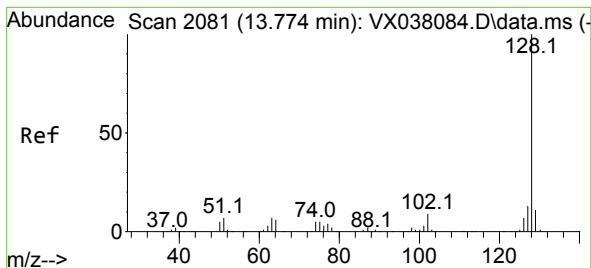
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 58.0 32.5 97.5





#95

Naphthalene

Concen: 2.306 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

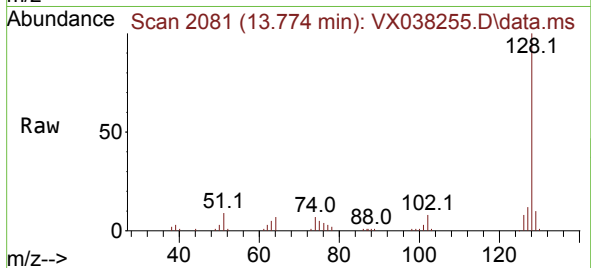
Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :



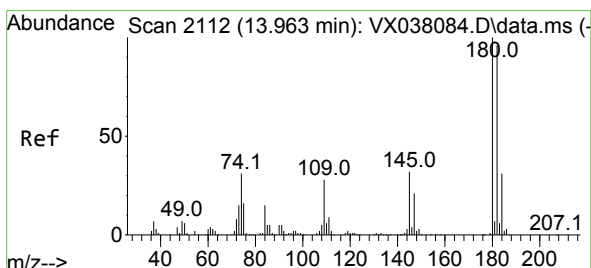
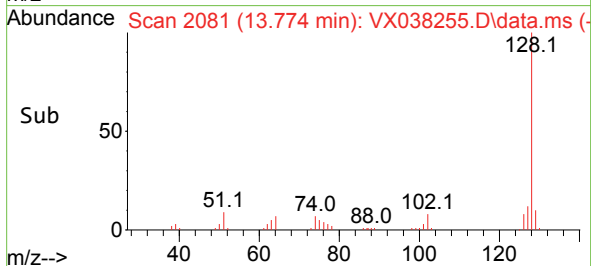
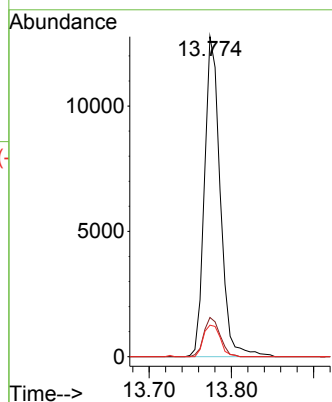
Tgt Ion:128 Resp: 17031

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.668 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038255.D

Acq: 12 Oct 2023 14:38

Tgt Ion:180 Resp: 5479

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 34.3 17.8 53.5

