

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036801.D
 Acq On : 04 Aug 2023 11:32
 Operator : JC/MD
 Sample : VX0804WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

Quant Time: Aug 04 23:06:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107527	46.815	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.385	113	90446	49.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.647	98	303919	46.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.079	95	120440	49.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41484	20.230	ug/l	100
3) Chloromethane	1.301	50	36587	19.616	ug/l	98
4) Vinyl Chloride	1.374	62	38683	20.371	ug/l	99
5) Bromomethane	1.599	94	23294	20.547	ug/l	99
6) Chloroethane	1.685	64	24338	26.362	ug/l	98
7) Trichlorofluoromethane	1.886	101	65546	22.352	ug/l	98
8) Diethyl Ether	2.130	74	22983	20.258	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	36320	20.615	ug/l	98
10) Methyl Iodide	2.453	142	37600	20.547	ug/l	95
11) Tert butyl alcohol	2.959	59	55357	101.803	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	35415	20.375	ug/l	88
13) Acrolein	2.233	56	25996	83.770	ug/l	99
14) Allyl chloride	2.660	41	62005	18.116	ug/l #	95
15) Acrylonitrile	3.062	53	107930	98.698	ug/l	100
16) Acetone	2.380	43	95491	100.189	ug/l	91
17) Carbon Disulfide	2.508	76	97496	20.323	ug/l	99
18) Methyl Acetate	2.703	43	76333	19.038	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	131376	20.113	ug/l	100
20) Methylene Chloride	2.788	84	41271	19.470	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	39442	20.303	ug/l	90
22) Diisopropyl ether	3.757	45	122159	18.797	ug/l	96
23) Vinyl Acetate	3.721	43	475668	95.418	ug/l	95
24) 1,1-Dichloroethane	3.611	63	72984	20.030	ug/l	97
25) 2-Butanone	4.556	43	149500	96.678	ug/l	92
26) 2,2-Dichloropropane	4.477	77	63558	18.512	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46593	20.193	ug/l	94
28) Bromochloromethane	4.898	49	34272	19.448	ug/l	87
29) Tetrahydrofuran	5.001	42	95874	96.165	ug/l	90
30) Chloroform	5.093	83	76771	20.594	ug/l	96
31) Cyclohexane	5.471	56	61778	19.426	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	68797	20.141	ug/l	98
36) 1,1-Dichloropropene	5.690	75	56496	20.648	ug/l	99
37) Ethyl Acetate	4.715	43	58761	18.974	ug/l	96
38) Carbon Tetrachloride	5.678	117	59192	20.349	ug/l	96
39) Methylcyclohexane	7.379	83	67981	19.981	ug/l	93
40) Benzene	6.038	78	161790	20.324	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31431	18.976	ug/l	92
42) 1,2-Dichloroethane	6.086	62	61557	21.150	ug/l	96
43) Isopropyl Acetate	6.336	43	98998	18.571	ug/l	96
44) Trichloroethene	7.123	130	43522	20.916	ug/l	99
45) 1,2-Dichloropropane	7.428	63	41515	19.533	ug/l	99
46) Dibromomethane	7.580	93	30745	20.669	ug/l	97
47) Bromodichloromethane	7.818	83	60160	19.703	ug/l	96
48) Methyl methacrylate	7.690	41	46968	18.945	ug/l	89
49) 1,4-Dioxane	7.659	88	22345	446.161	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	293746	99.573	ug/l	96
52) Toluene	8.720	92	104476	20.945	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	66247	19.196	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70126	19.257	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	42478	20.259	ug/l	96
56) Ethyl methacrylate	9.116	69	67001	19.624	ug/l	95
57) 1,3-Dichloropropane	9.305	76	71715	20.535	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	153439	91.207	ug/l	97
59) 2-Hexanone	9.427	43	220758	100.829	ug/l	94
60) Dibromochloromethane	9.519	129	46085	19.997	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45207	20.803	ug/l	98
64) Tetrachloroethene	9.275	164	37637	21.162	ug/l	96
65) Chlorobenzene	10.079	112	109876	20.905	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	42660	20.999	ug/l	99
67) Ethyl Benzene	10.195	91	198847	20.709	ug/l	100
68) m/p-Xylenes	10.299	106	153225	42.770	ug/l	98
69) o-Xylene	10.640	106	73488	20.550	ug/l	98
70) Styrene	10.653	104	122035	20.684	ug/l	98
71) Bromoform	10.799	173	32148	19.549	ug/l #	97
73) Isopropylbenzene	10.964	105	193647	19.900	ug/l	99
74) N-amyl acetate	10.842	43	82211	18.117	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	63164	19.218	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	71345	25.797	ug/l	91
77) Bromobenzene	11.195	156	45697	20.621	ug/l	94
78) n-propylbenzene	11.305	91	225677	20.053	ug/l	100
79) 2-Chlorotoluene	11.366	91	136201	19.972	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	165496	20.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20803	17.049	ug/l	88
82) 4-Chlorotoluene	11.451	91	156349	20.122	ug/l	99
83) tert-Butylbenzene	11.713	119	160581	20.079	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	165465	20.324	ug/l	98
85) sec-Butylbenzene	11.890	105	201677	20.221	ug/l	100
86) p-Isopropyltoluene	12.006	119	168725	20.560	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84147	20.501	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	84655	20.783	ug/l	99
89) n-Butylbenzene	12.329	91	145502	19.806	ug/l	99
90) Hexachloroethane	12.536	117	30316	18.222	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	81998	20.703	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14622	19.145	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	48810	20.002	ug/l	98
94) Hexachlorobutadiene	13.725	225	19174	18.993	ug/l	98
95) Naphthalene	13.774	128	172703	20.309	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49531	20.594	ug/l	98

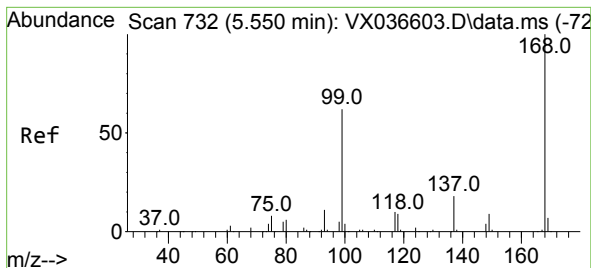
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

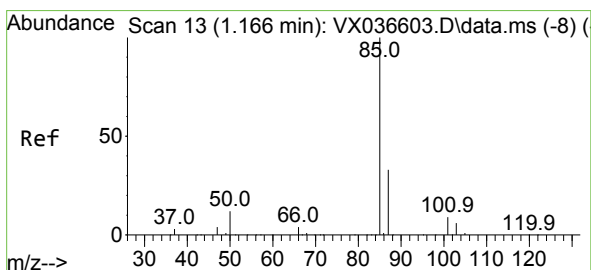
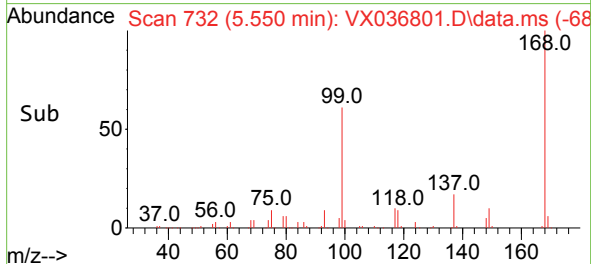
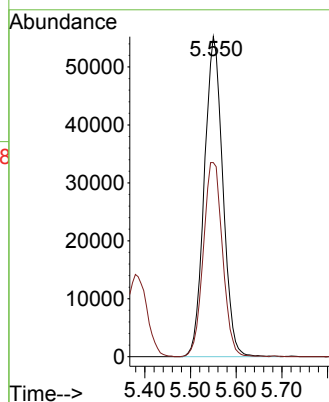
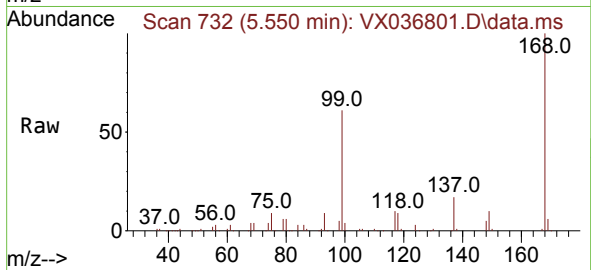
VX0804WBS01

Tgt Ion:168 Resp: 155230

Ion Ratio Lower Upper

168 100

99 60.6 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 20.230 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX036801.D

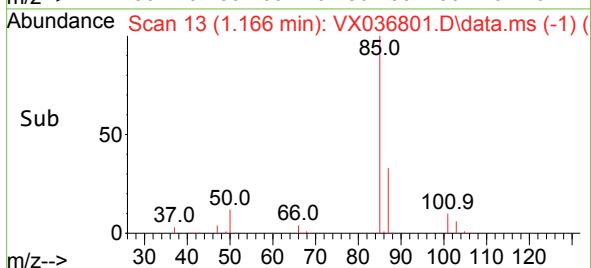
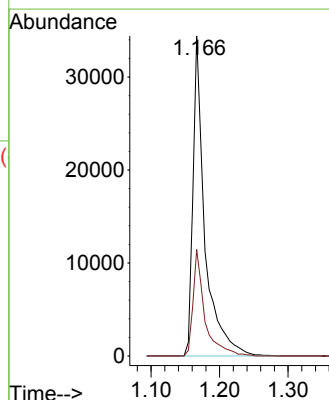
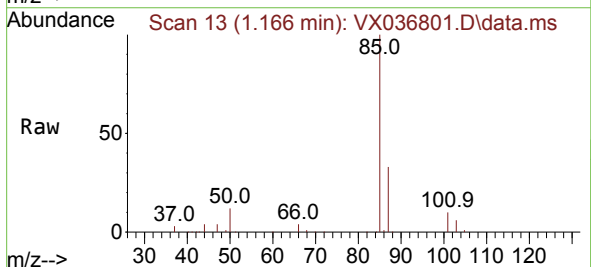
Acq: 04 Aug 2023 11:32

Tgt Ion: 85 Resp: 41484

Ion Ratio Lower Upper

85 100

87 33.2 16.7 50.1

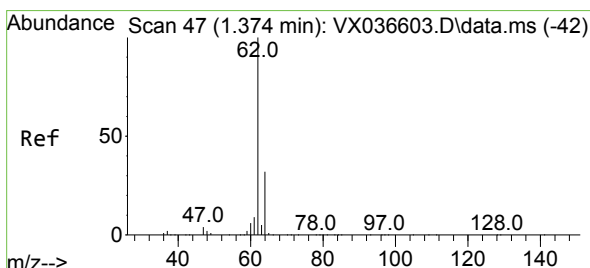
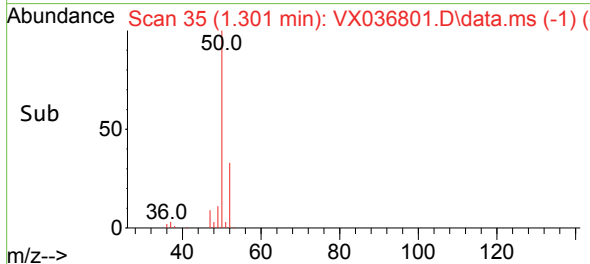
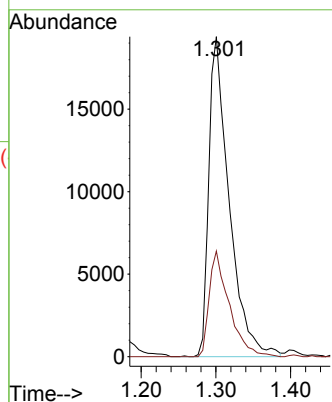
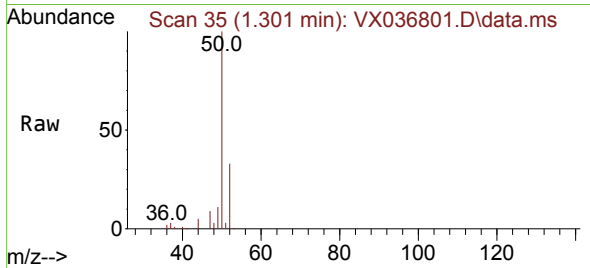




#3
Chloromethane
Concen: 19.616 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

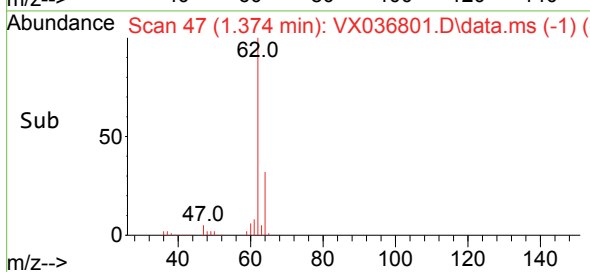
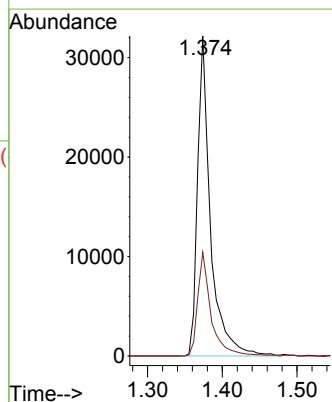
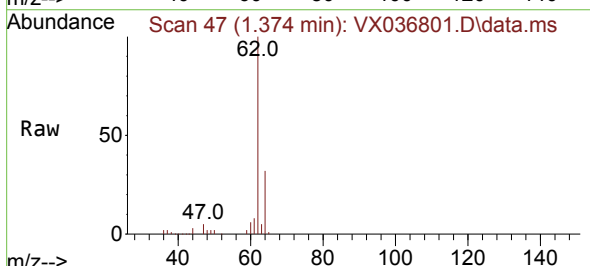
Instrument :
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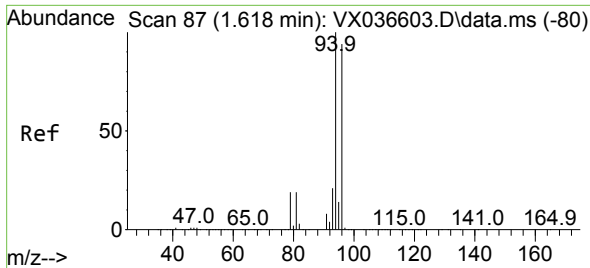
Tgt Ion: 50 Resp: 36587
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 20.371 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 62 Resp: 38683
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

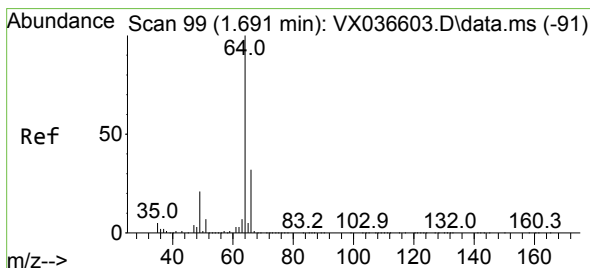
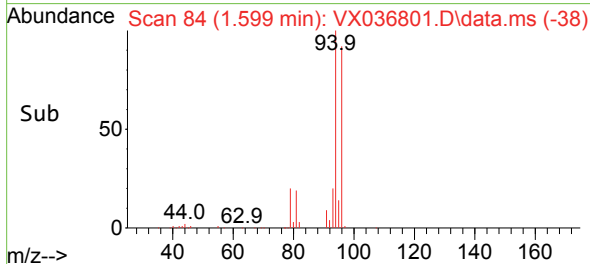
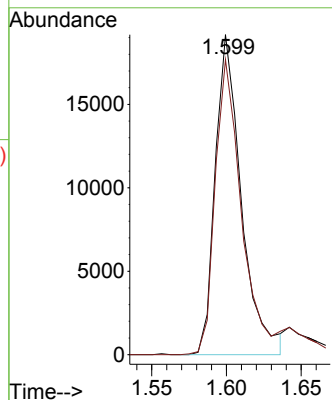
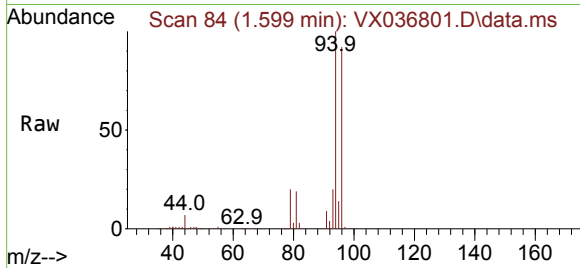




#5
Bromomethane
Concen: 20.547 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

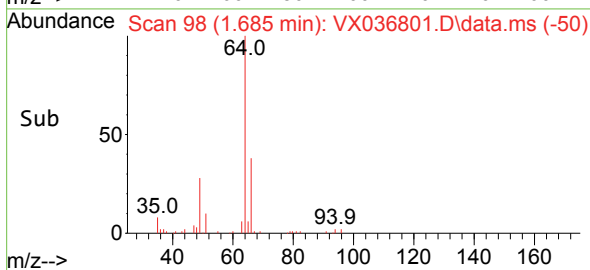
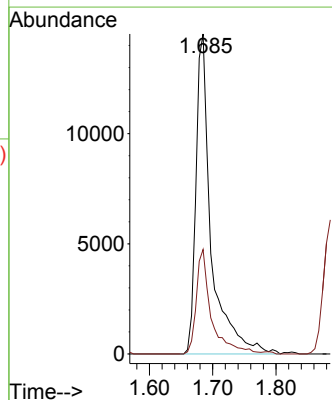
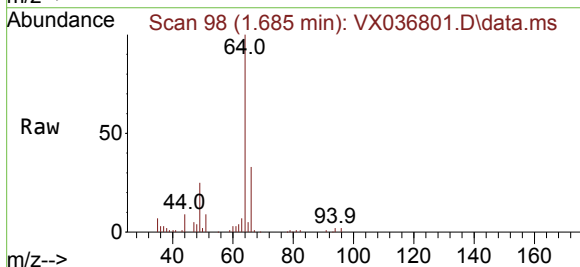
Instrument :
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Tgt Ion: 94 Resp: 23294
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 26.362 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 64 Resp: 24338
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

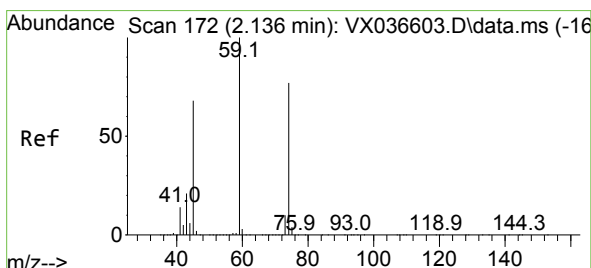
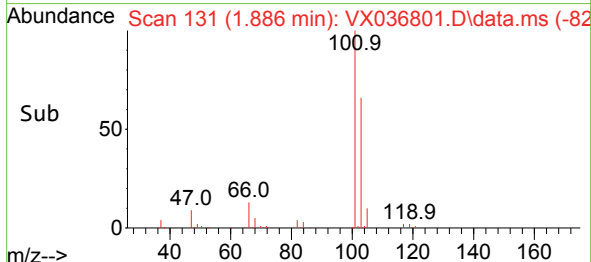
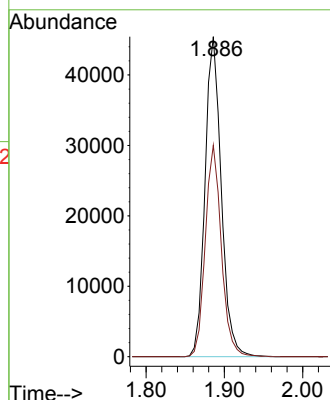
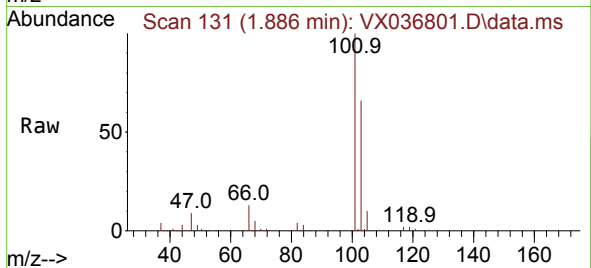




#7
 Trichlorofluoromethane
 Concen: 22.352 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

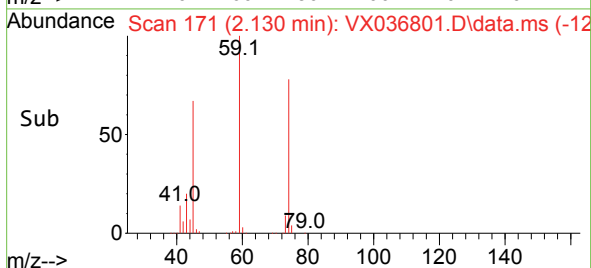
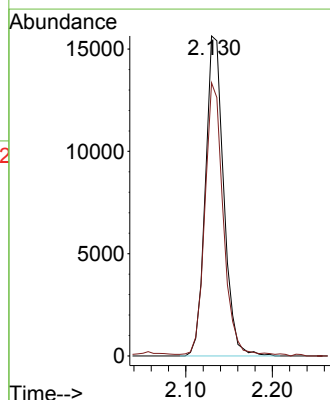
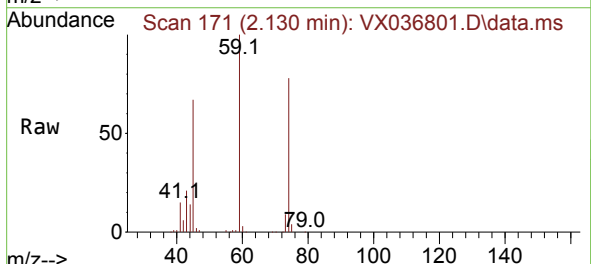
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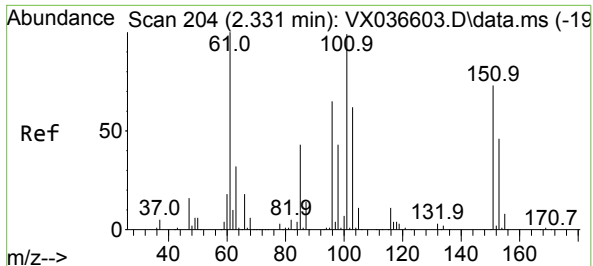
Tgt Ion:101 Resp: 65546
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.258 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

Tgt Ion: 74 Resp: 22983
 Ion Ratio Lower Upper
 74 100
 45 86.3 53.3 159.8

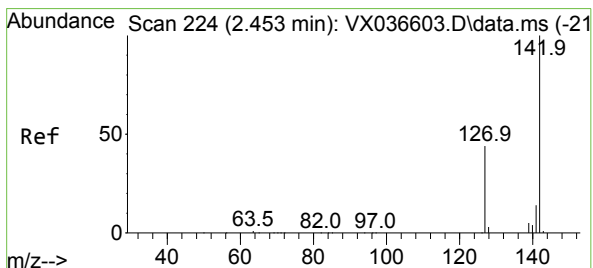
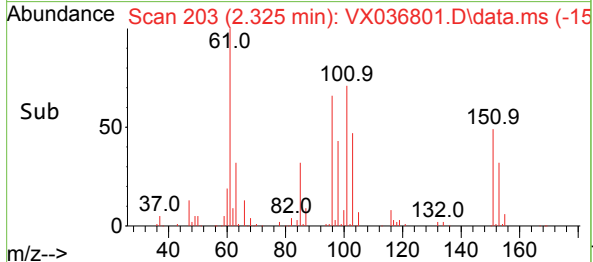
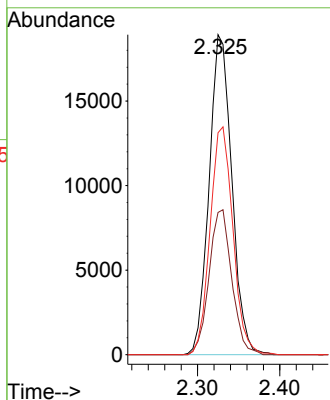
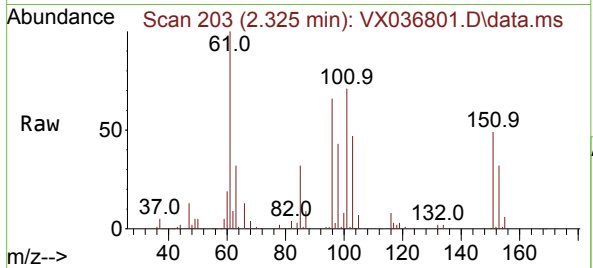




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.615 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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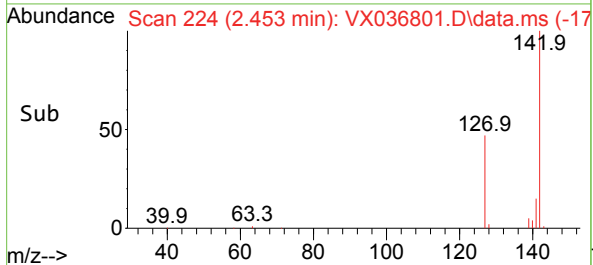
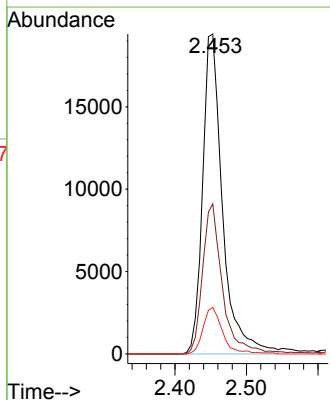
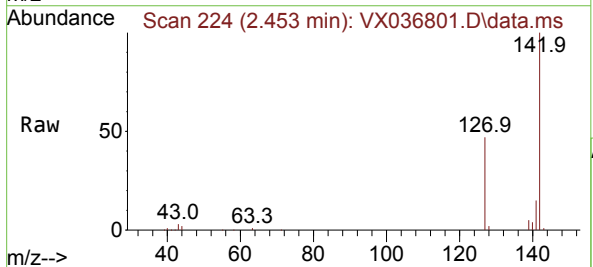
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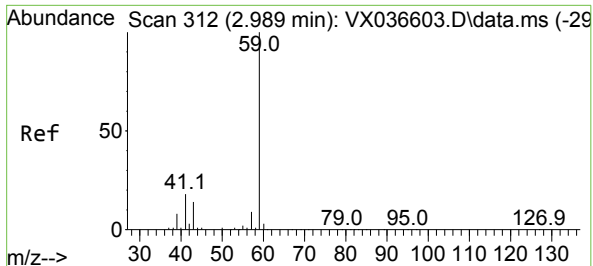
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Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 20.547 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:142 Resp: 37600
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.3 11.6 17.4

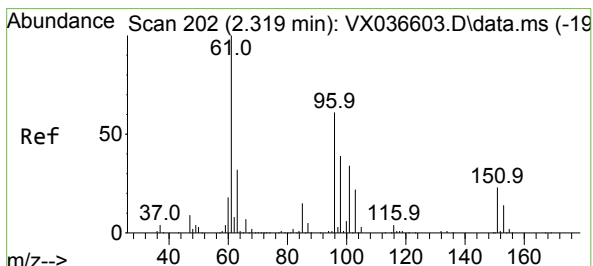
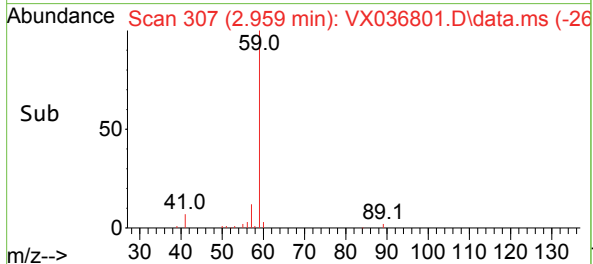
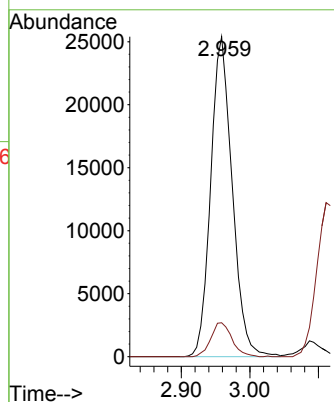
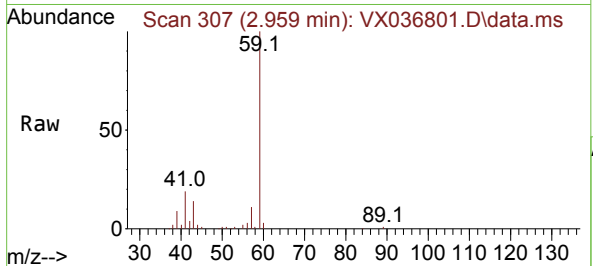




#11
Tert butyl alcohol
Concen: 101.803 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

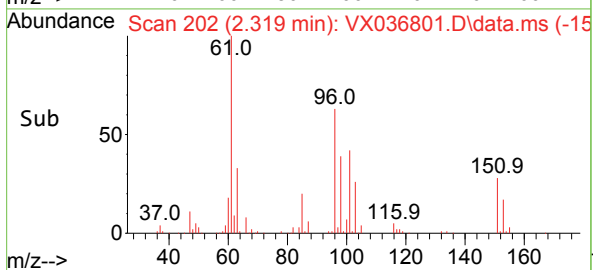
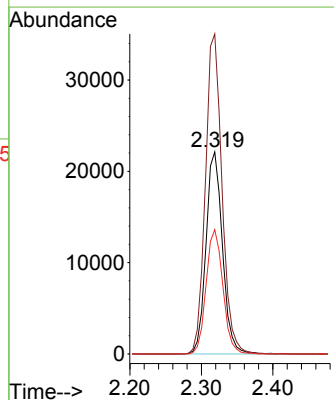
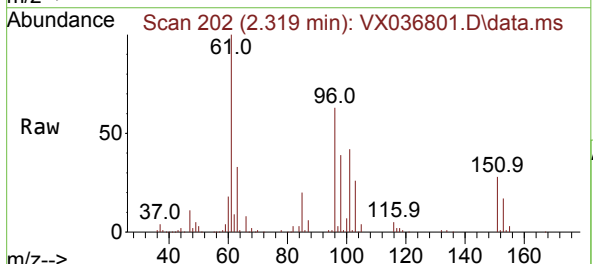
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 59 Resp: 55357
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.375 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 96 Resp: 35415
Ion Ratio Lower Upper
96 100
61 158.4 144.6 216.8
98 61.5 50.4 75.6





#13

Acrolein

Concen: 83.770 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

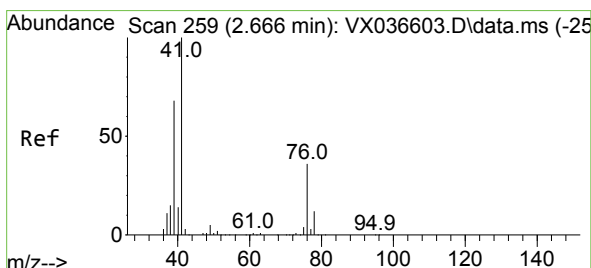
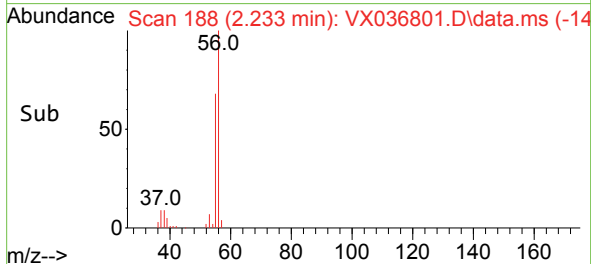
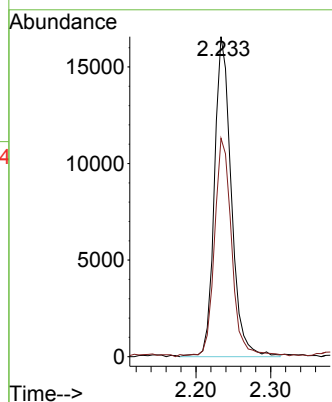
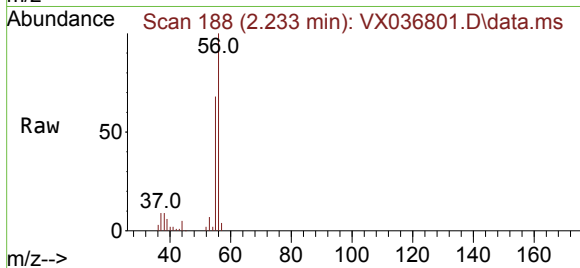
VX0804WBS01

Tgt Ion: 56 Resp: 25996

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 18.116 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

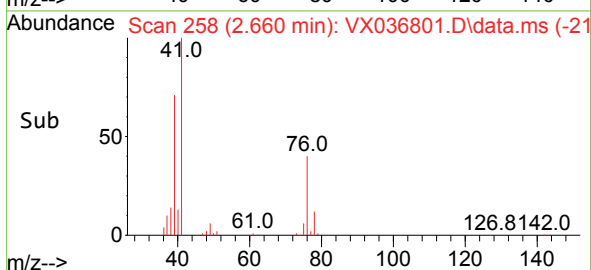
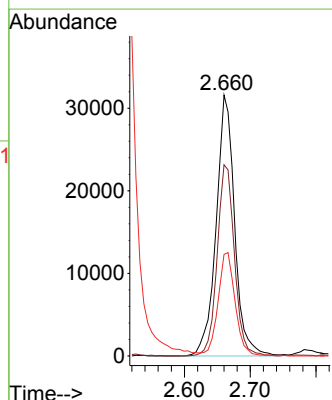
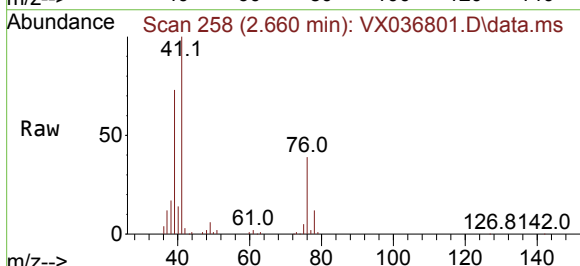
Tgt Ion: 41 Resp: 62005

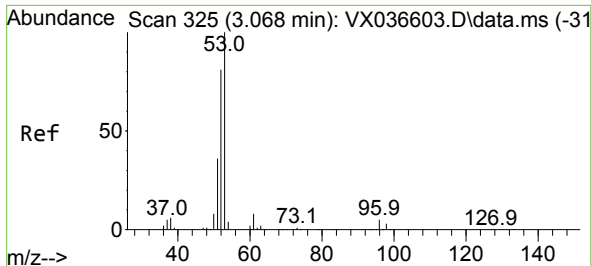
Ion Ratio Lower Upper

41 100

39 68.4 55.8 83.6

76 36.7 24.3 36.5

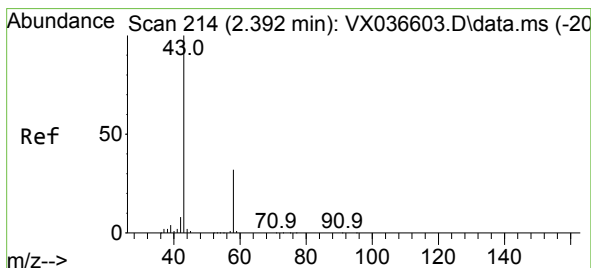
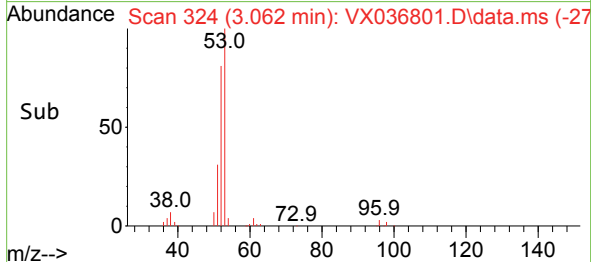
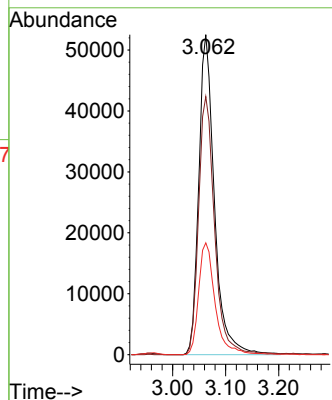
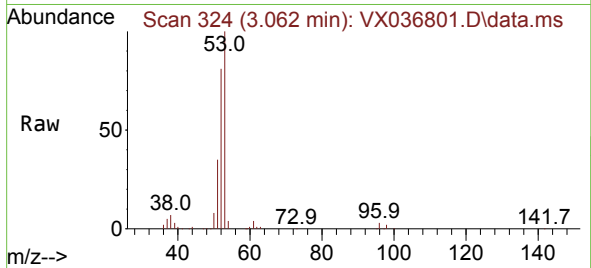




#15
Acrylonitrile
Concen: 98.698 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

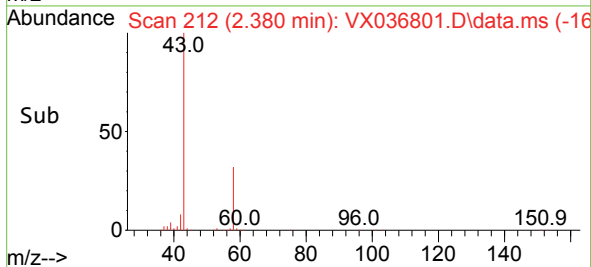
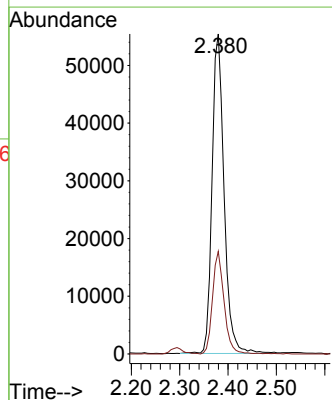
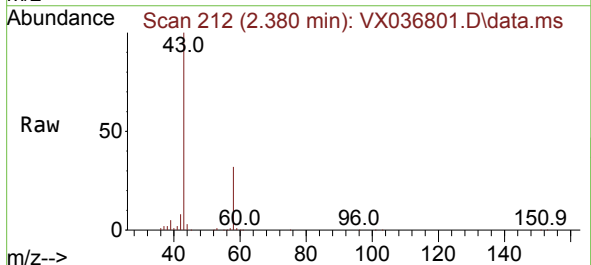
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

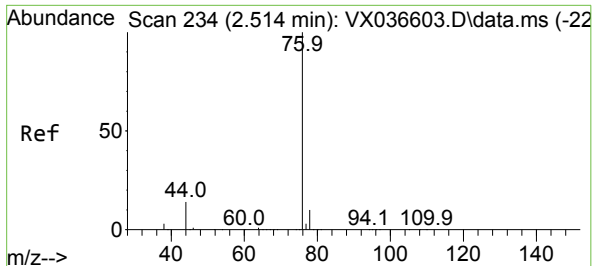
Tgt Ion: 53 Resp: 107930
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 100.189 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 43 Resp: 95491
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

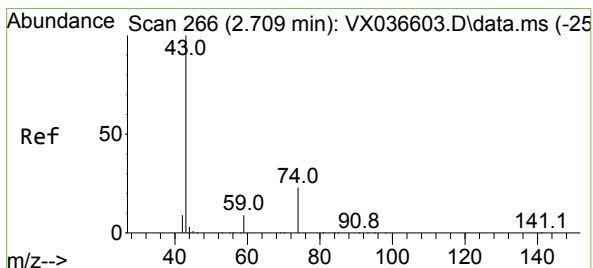
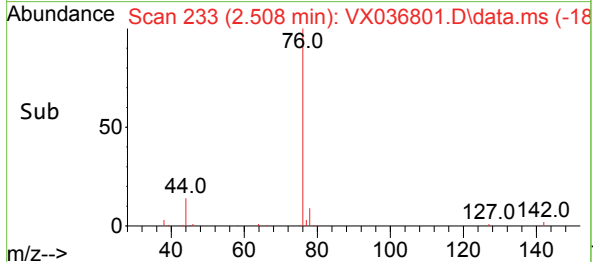
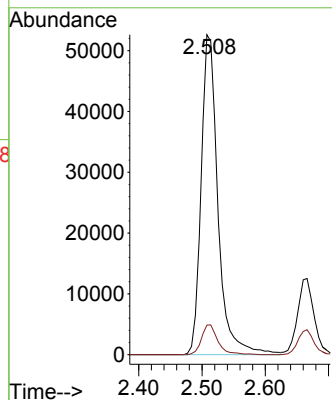
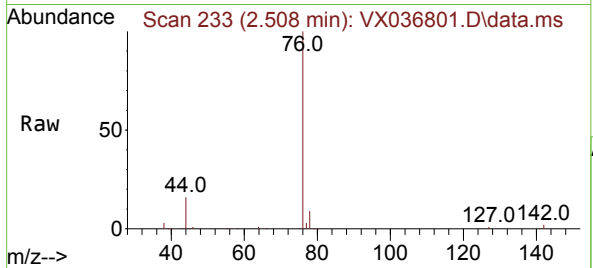




#17
Carbon Disulfide
Concen: 20.323 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

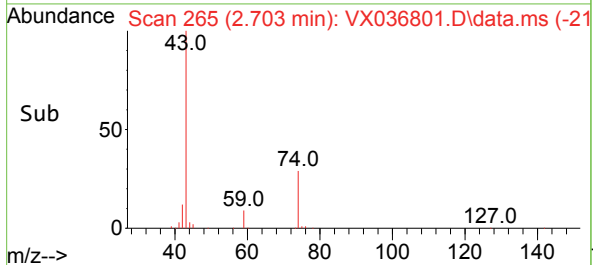
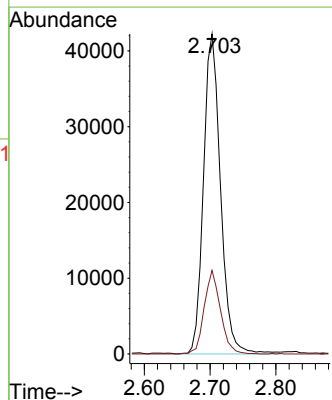
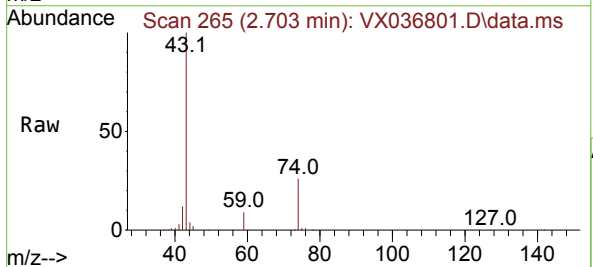
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

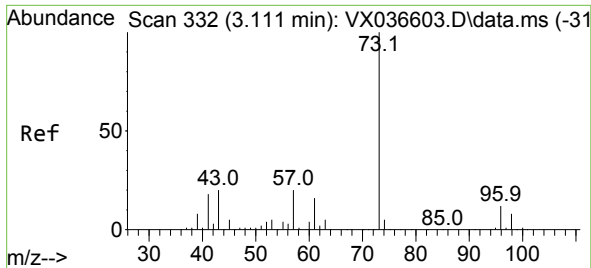
Tgt Ion: 76 Resp: 97496
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 43 Resp: 76333
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8

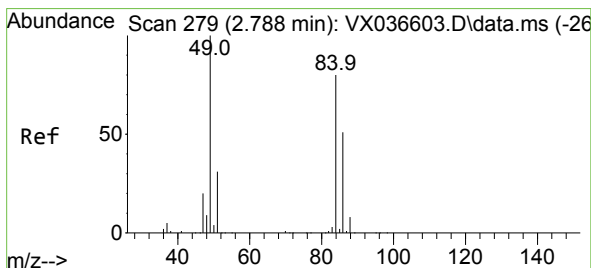
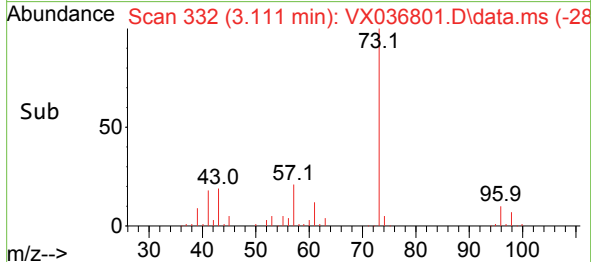
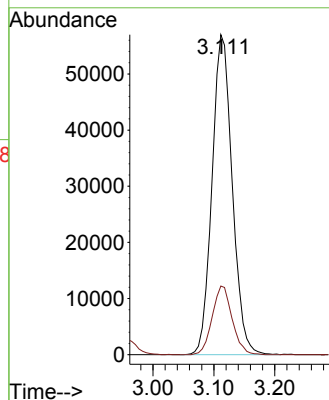
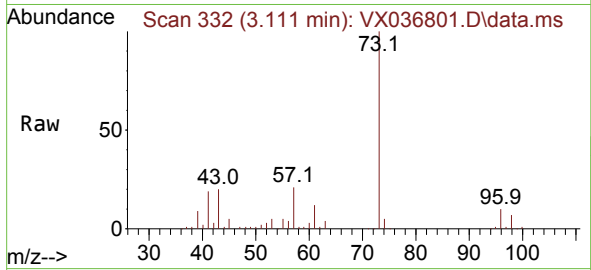




#19
Methyl tert-butyl Ether
Concen: 20.113 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

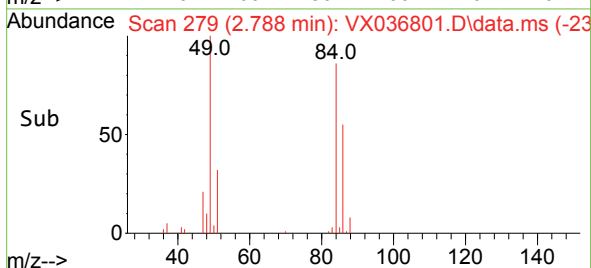
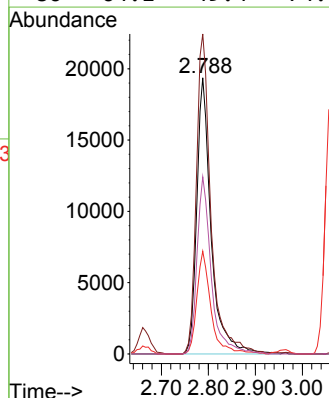
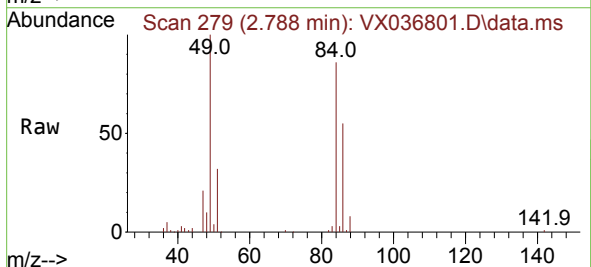
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

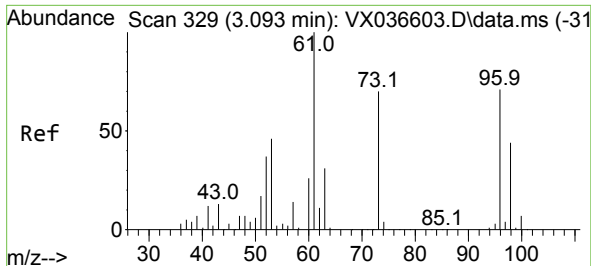
Tgt Ion: 73 Resp: 131376
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 84 Resp: 41271
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 37.2 33.8 50.6
86 64.1 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 20.303 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

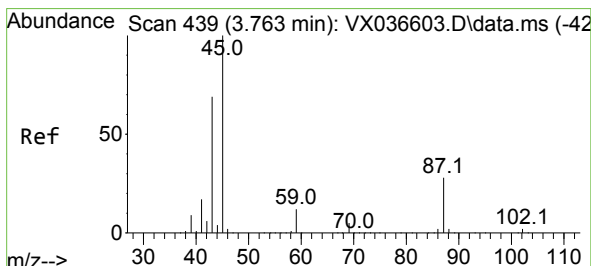
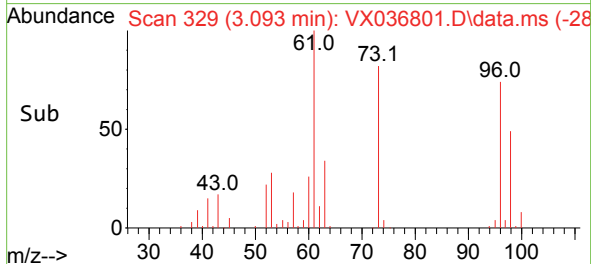
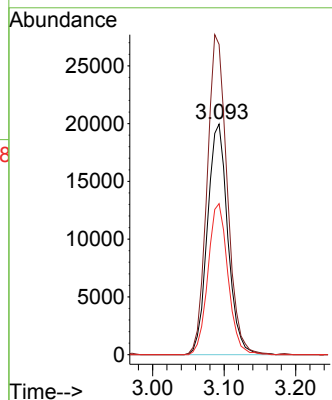
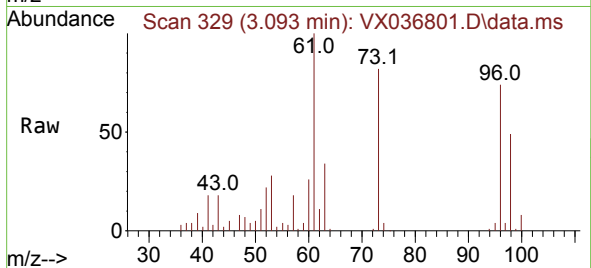
Tgt Ion: 96 Resp: 39442

Ion Ratio Lower Upper

96 100

61 134.5 119.2 178.8

98 65.5 48.7 73.1



#22

Diisopropyl ether

Concen: 18.797 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion: 45 Resp: 122159

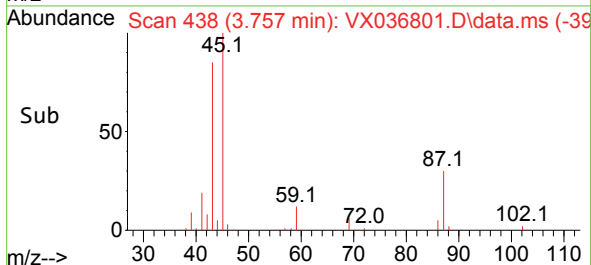
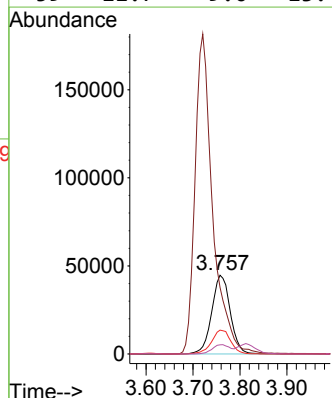
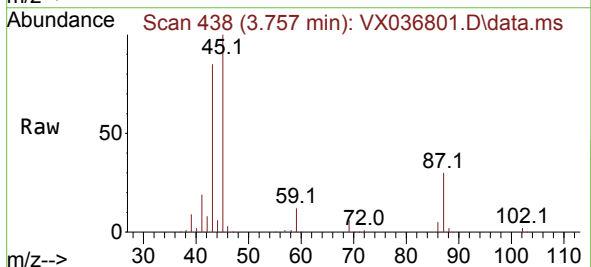
Ion Ratio Lower Upper

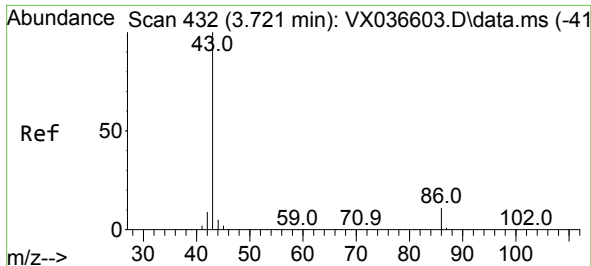
45 100

43 84.1 69.7 104.5

87 30.3 20.8 31.2

59 11.7 9.0 13.4

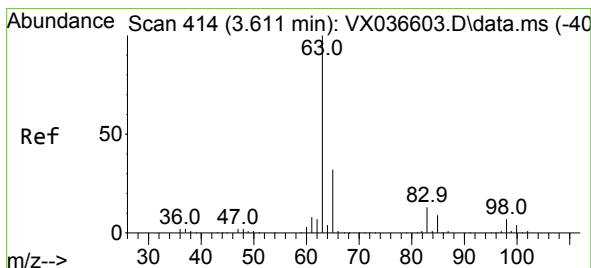
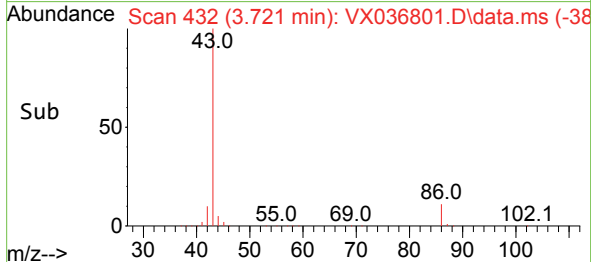
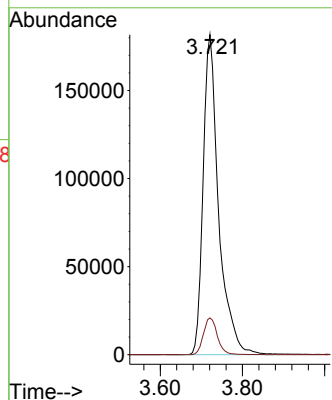
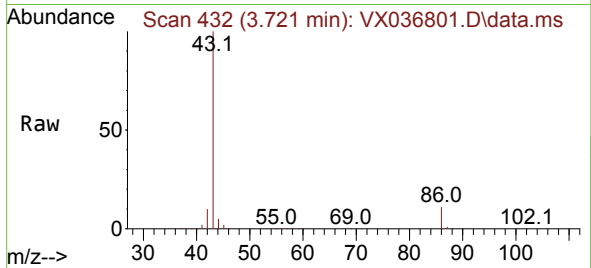




#23
 Vinyl Acetate
 Concen: 95.418 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

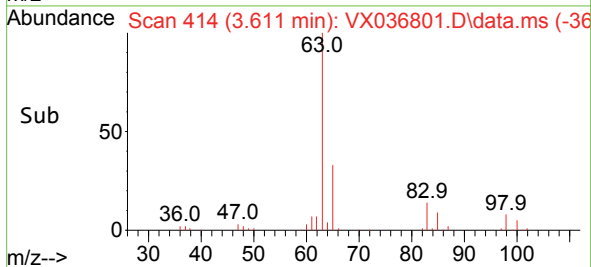
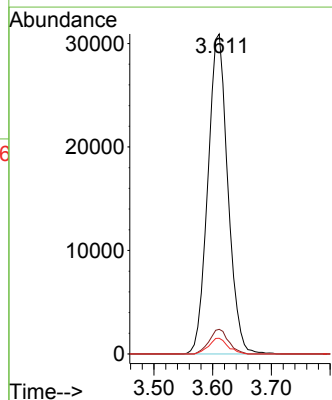
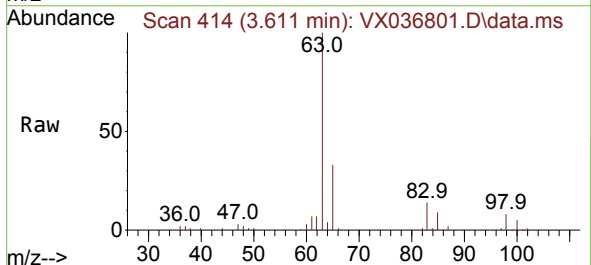
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

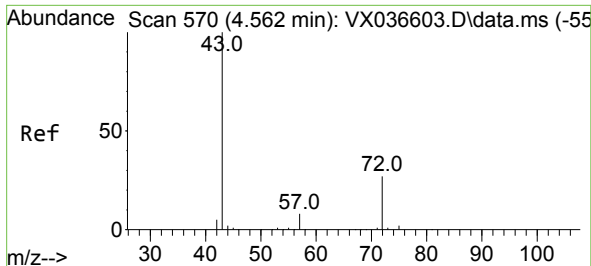
Tgt Ion: 43 Resp: 475668
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.030 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

Tgt Ion: 63 Resp: 72984
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5

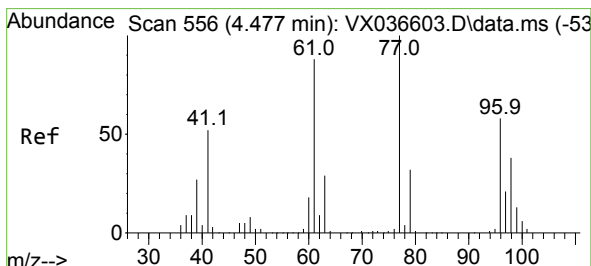
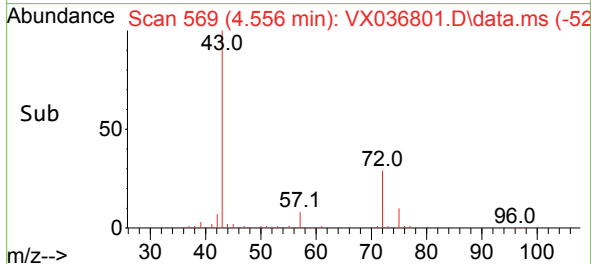
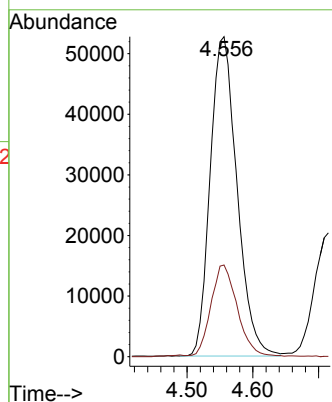
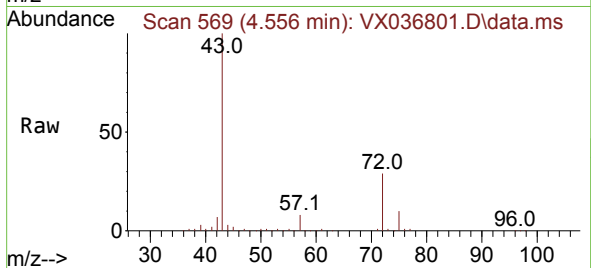




#25
2-Butanone
Concen: 96.678 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

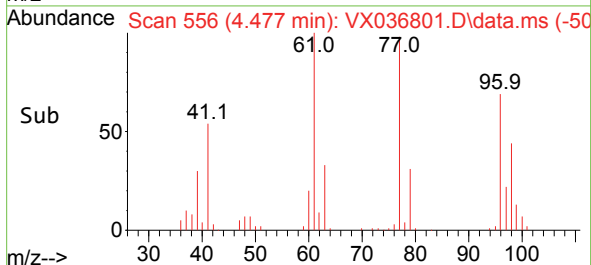
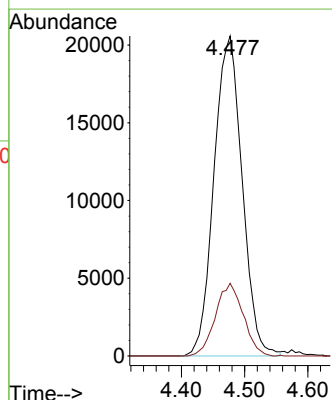
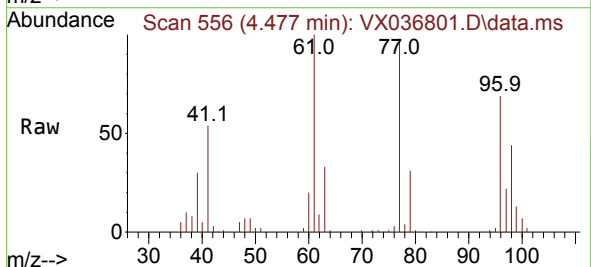
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

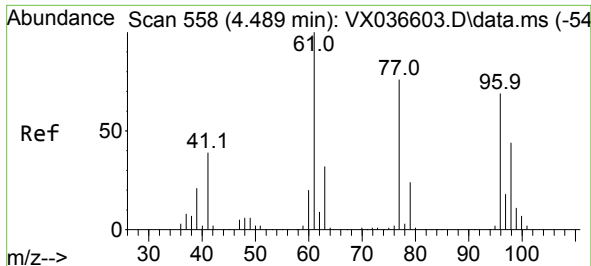
Tgt Ion: 43 Resp: 149500
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.512 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 77 Resp: 63558
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.193 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

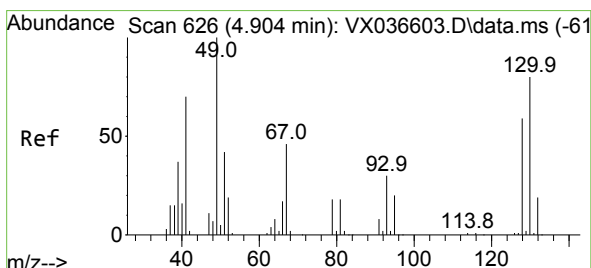
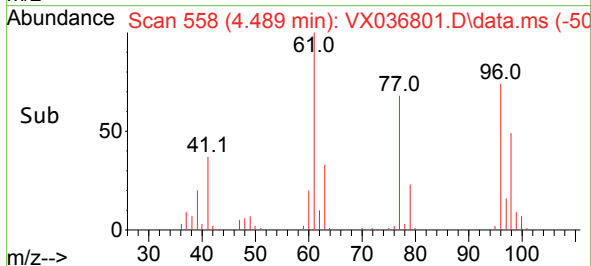
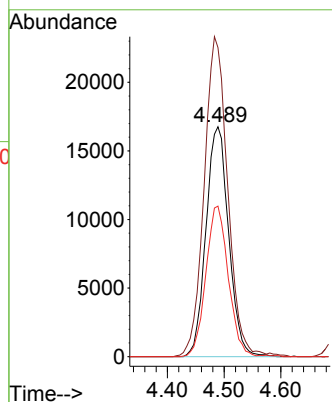
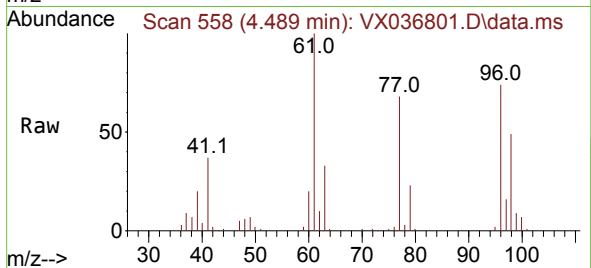
Tgt Ion: 96 Resp: 46593

Ion Ratio Lower Upper

96 100

61 144.8 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 19.448 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

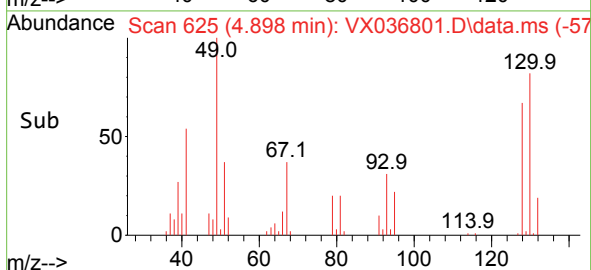
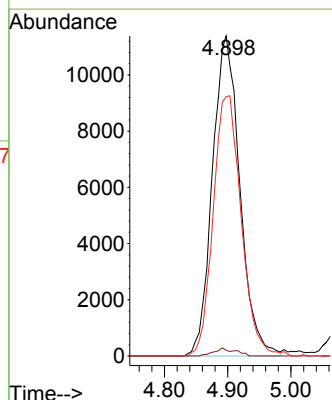
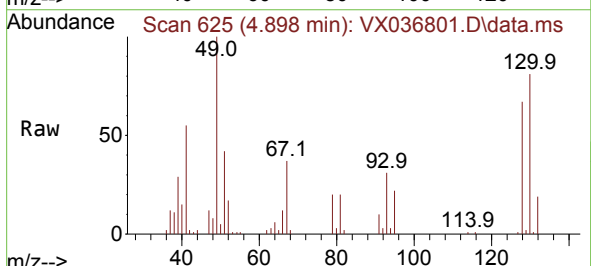
Tgt Ion: 49 Resp: 34272

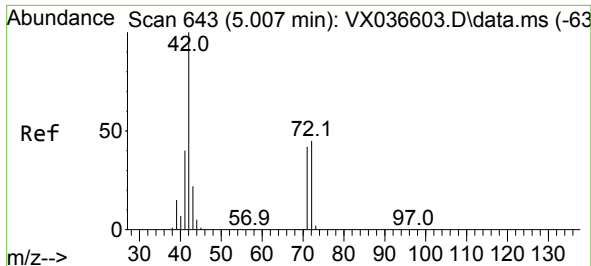
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 83.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.165 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

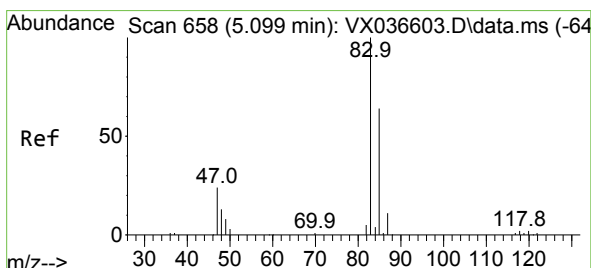
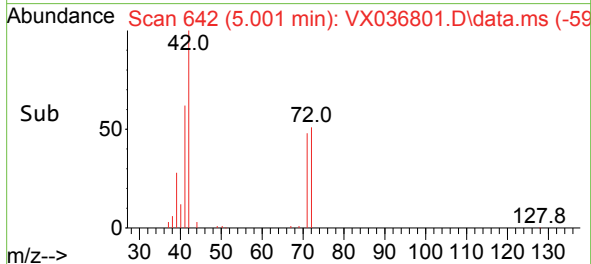
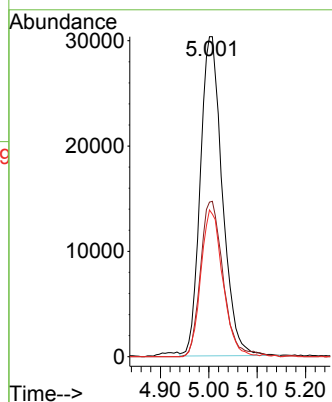
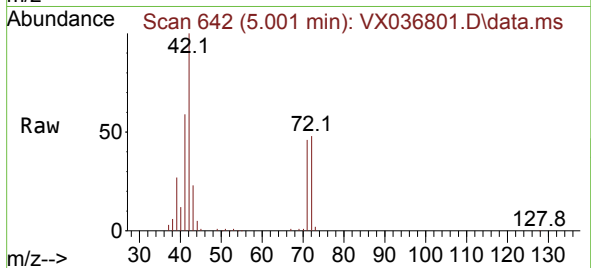
Tgt Ion: 42 Resp: 95874

Ion Ratio Lower Upper

42 100

72 50.3 34.2 51.4

71 45.7 32.2 48.2



#30

Chloroform

Concen: 20.594 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036801.D

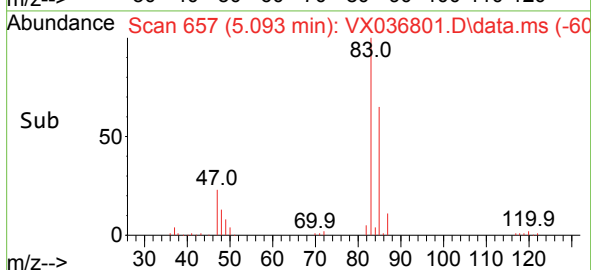
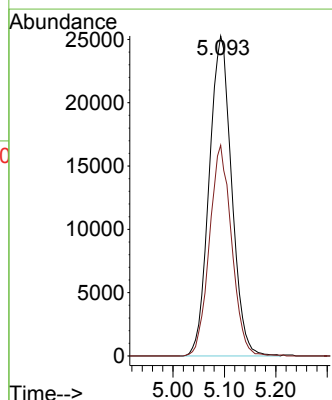
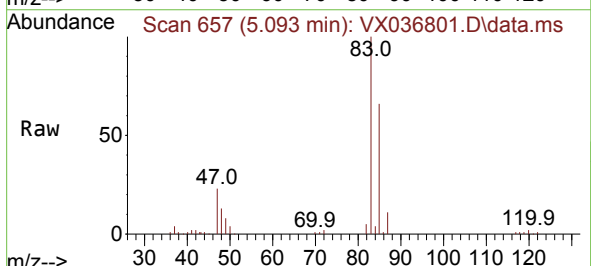
Acq: 04 Aug 2023 11:32

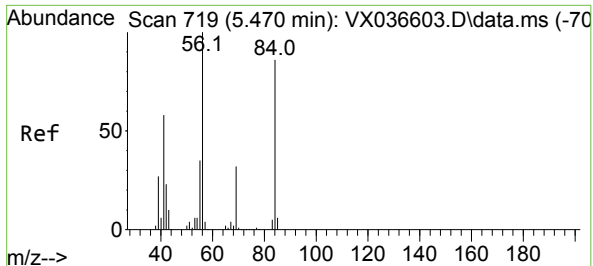
Tgt Ion: 83 Resp: 76771

Ion Ratio Lower Upper

83 100

85 65.8 50.3 75.5

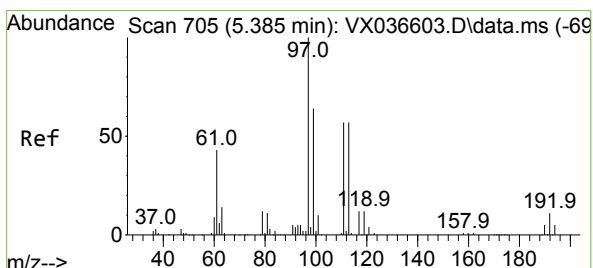
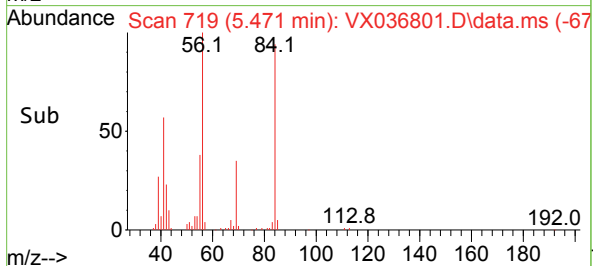
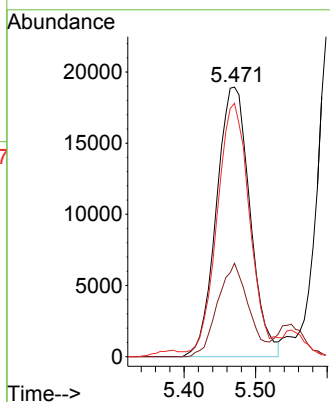
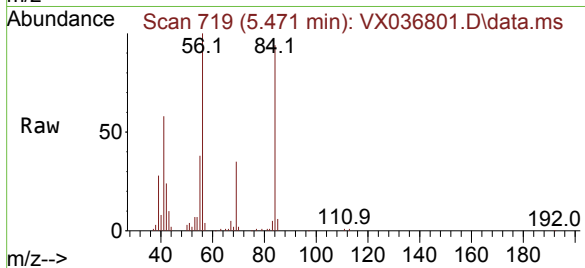




#31
Cyclohexane
Concen: 19.426 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

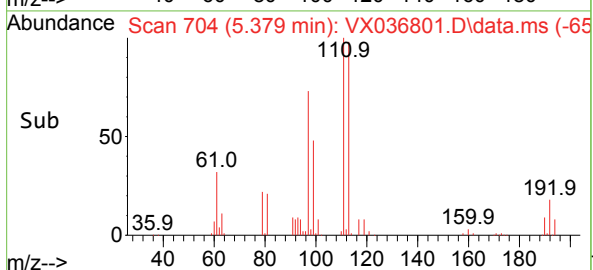
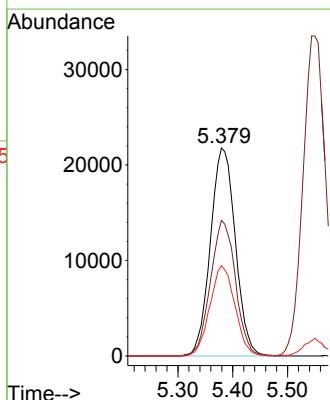
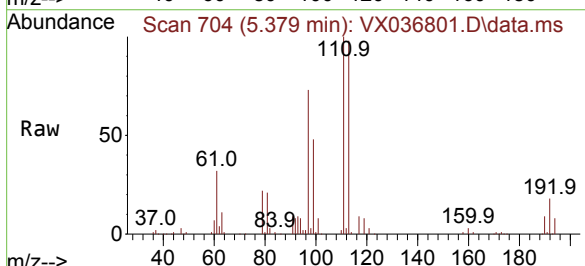
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

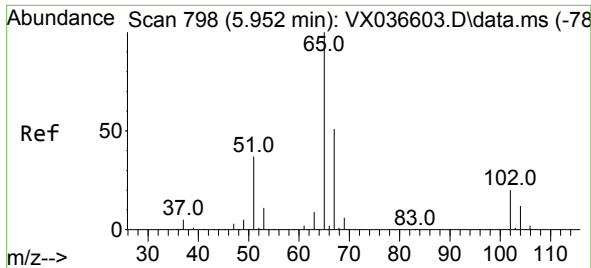
Tgt Ion:	56	Resp:	61778
Ion	Ratio	Lower	Upper
56	100		
69	34.6	23.4	35.2
84	92.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.141 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:	97	Resp:	68797
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	43.5	36.4	54.6

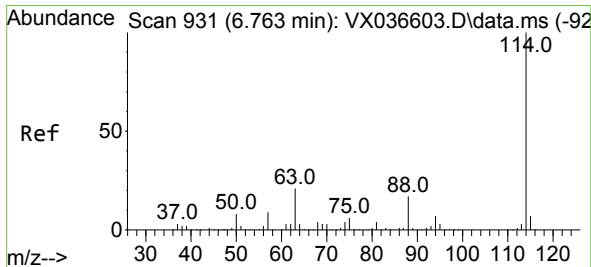
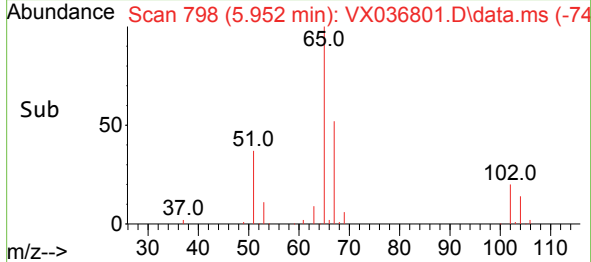
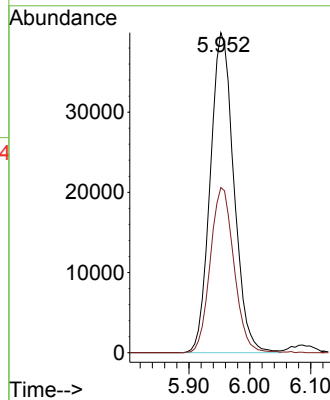
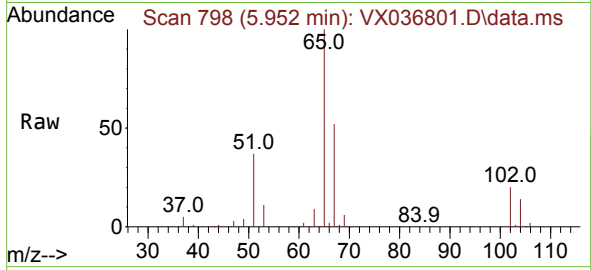




#33
 1,2-Dichloroethane-d4
 Concen: 46.815 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

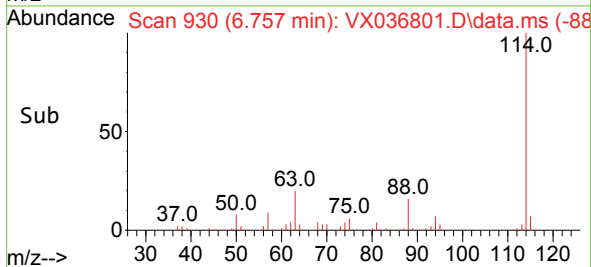
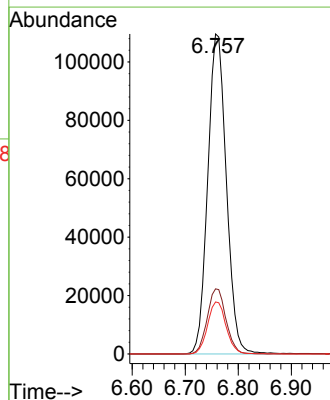
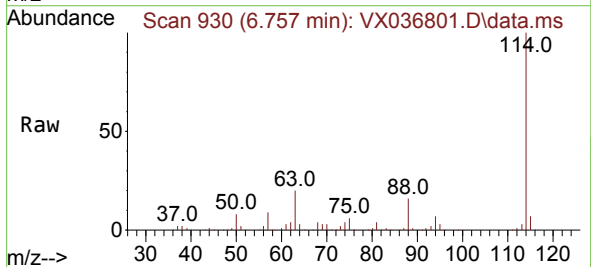
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

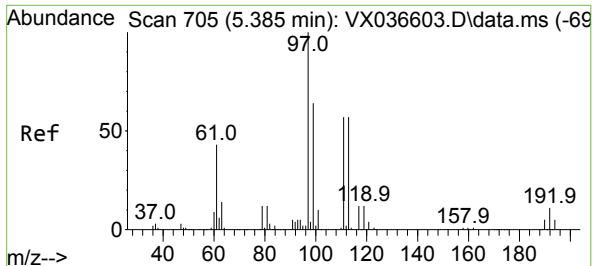
Tgt Ion: 65 Resp: 107527
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

Tgt Ion: 114 Resp: 267073
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 16.3 0.0 36.6

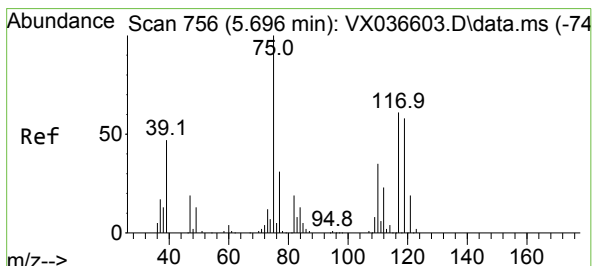
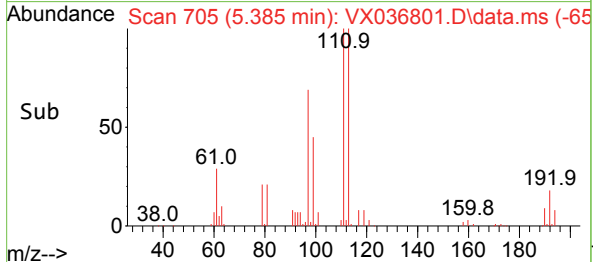
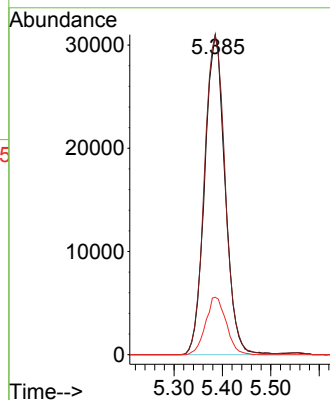
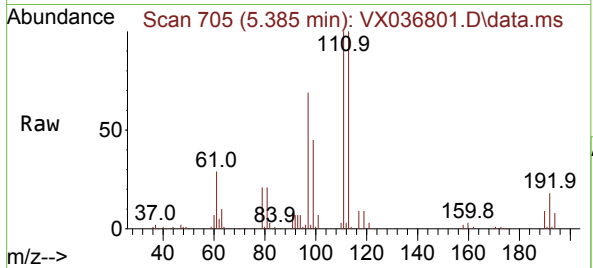




#35
Dibromofluoromethane
Concen: 49.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

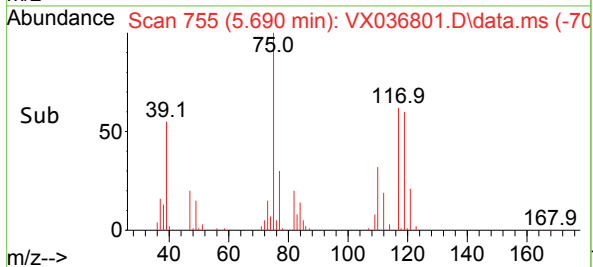
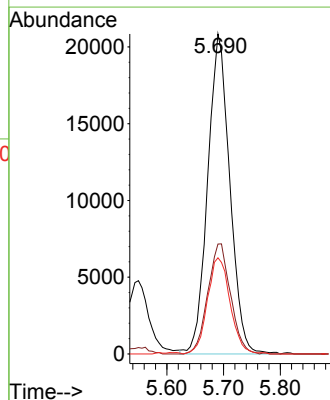
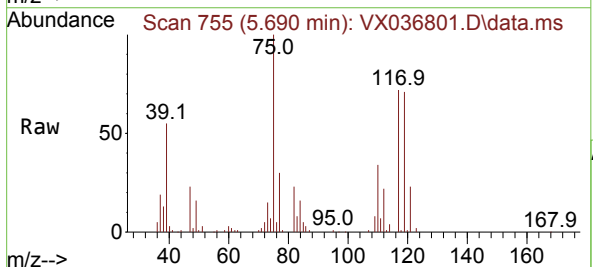
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

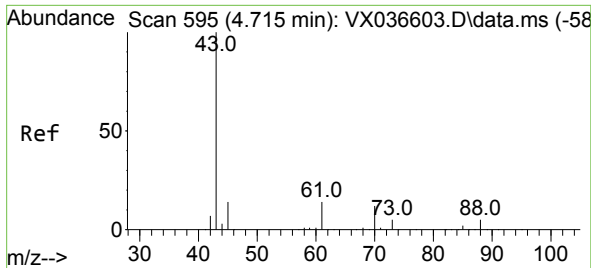
Tgt Ion:113 Resp: 90446
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.648 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 75 Resp: 56496
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 18.974 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

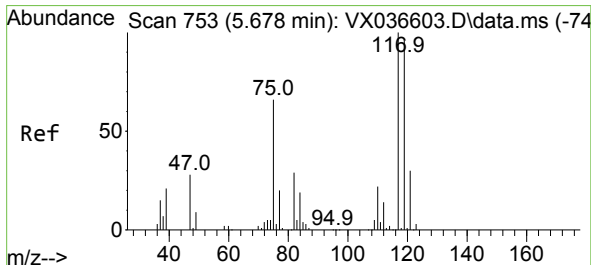
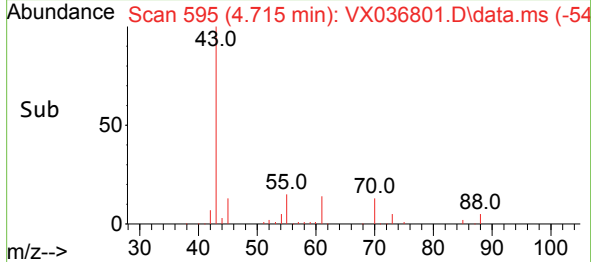
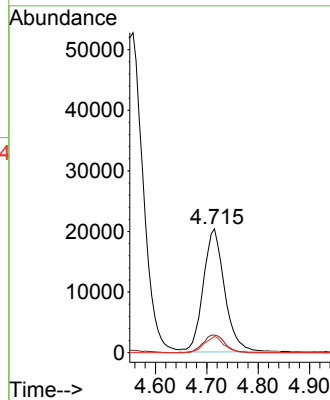
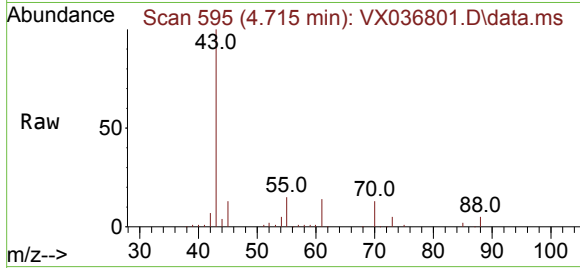
Tgt Ion: 43 Resp: 58761

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.349 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

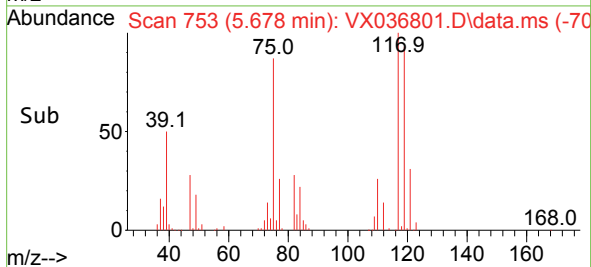
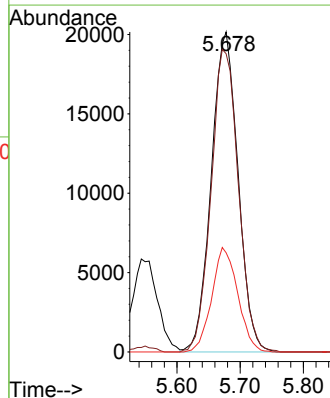
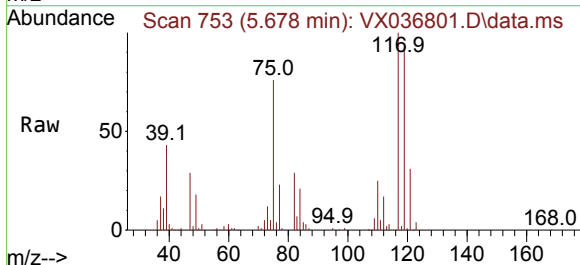
Tgt Ion: 117 Resp: 59192

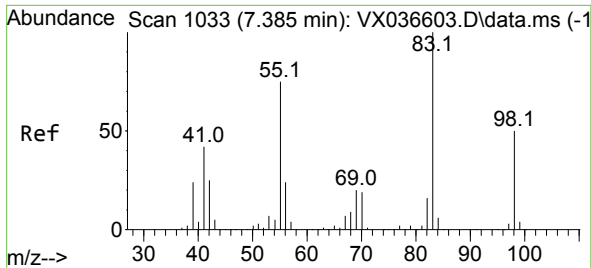
Ion Ratio Lower Upper

117 100

119 93.2 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.981 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

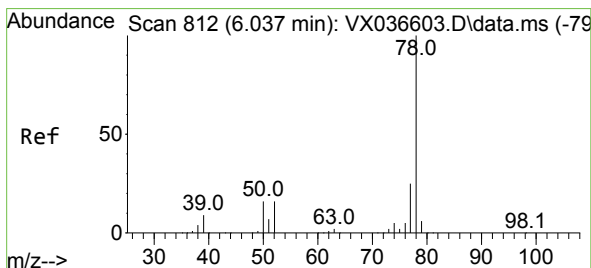
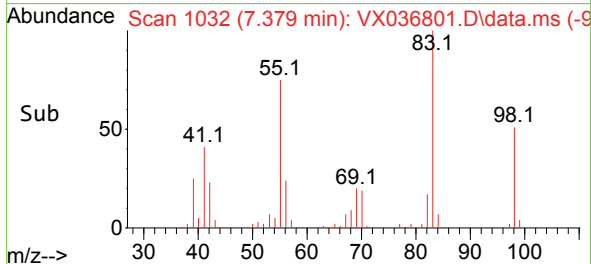
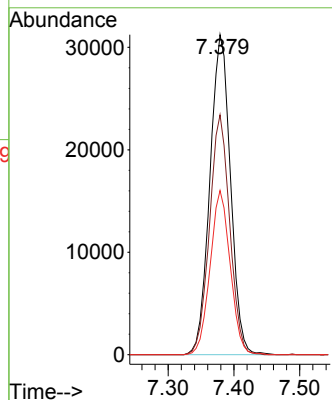
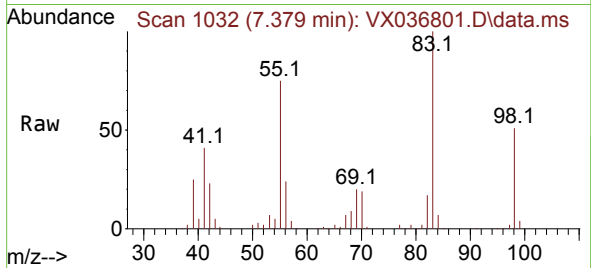
Tgt Ion: 83 Resp: 67981

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

98 51.3 36.7 55.1



#40

Benzene

Concen: 20.324 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036801.D

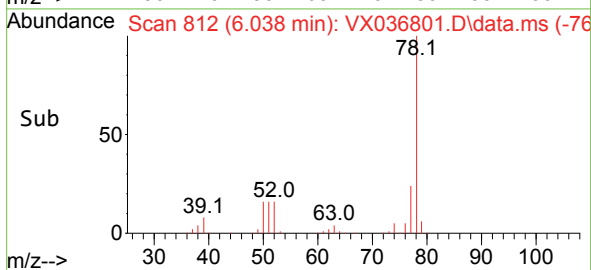
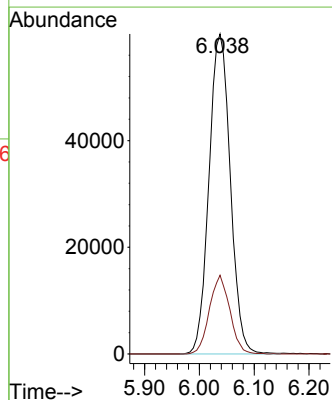
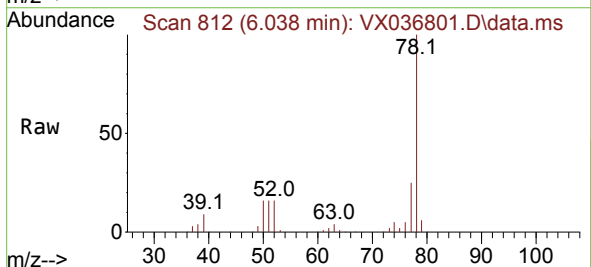
Acq: 04 Aug 2023 11:32

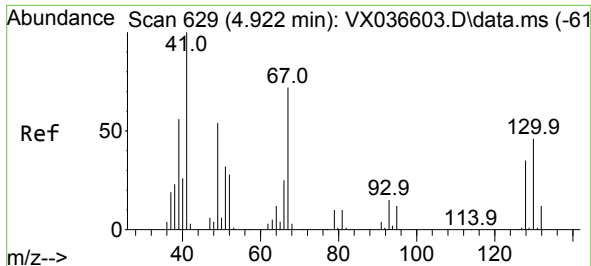
Tgt Ion: 78 Resp: 161790

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9



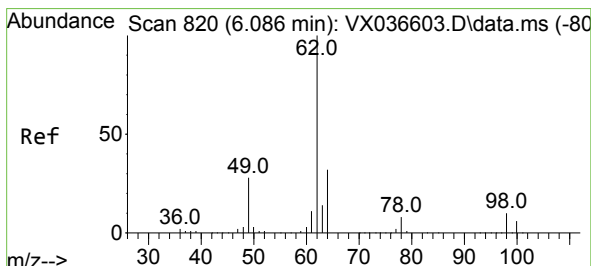
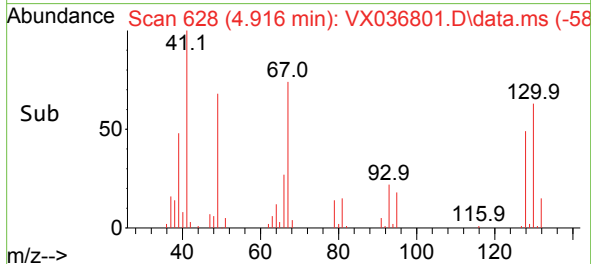
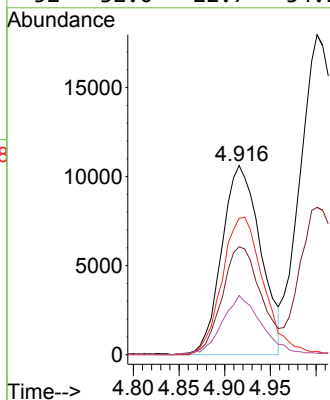
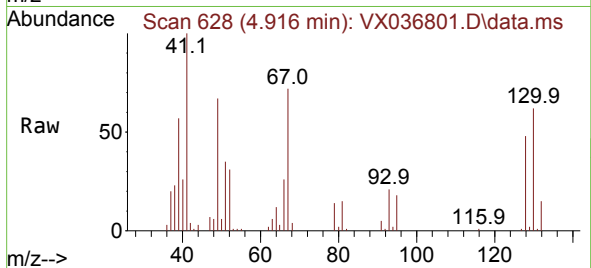


#41
Methacrylonitrile
Concen: 18.976 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 41 Resp: 31431

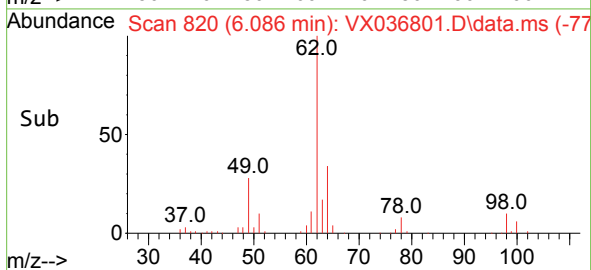
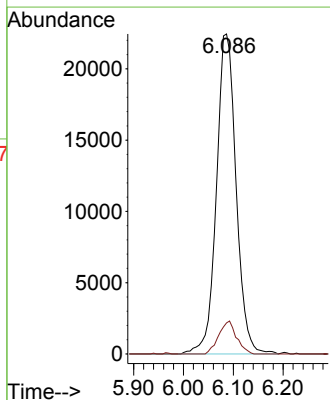
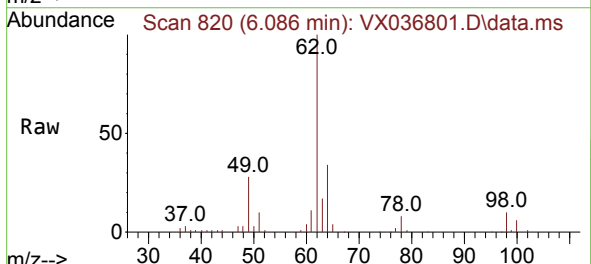
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	77.6	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.150 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 62 Resp: 61557

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

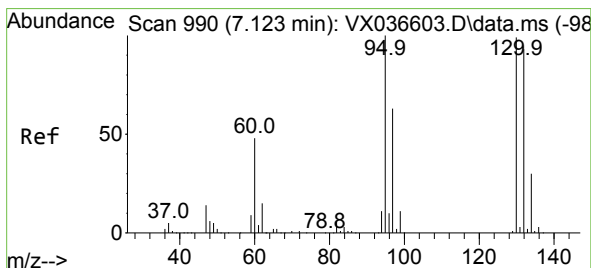
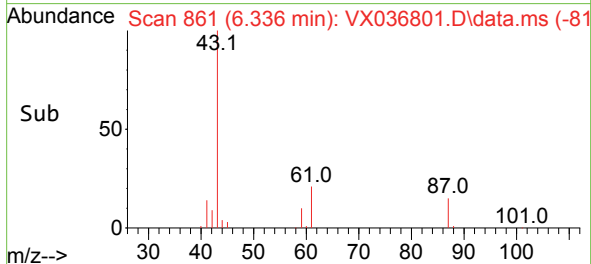
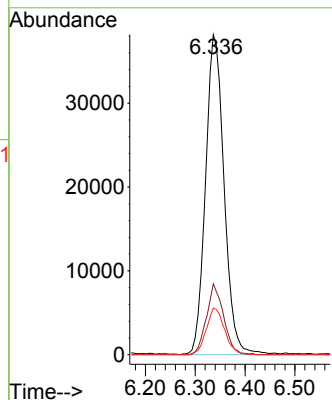
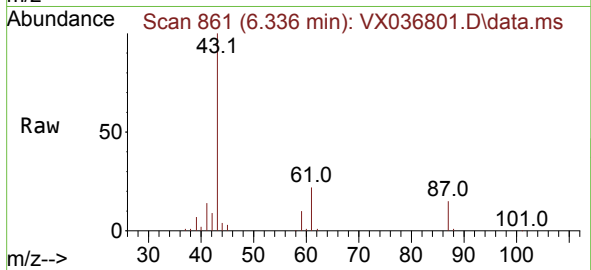




#43
Isopropyl Acetate
Concen: 18.571 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

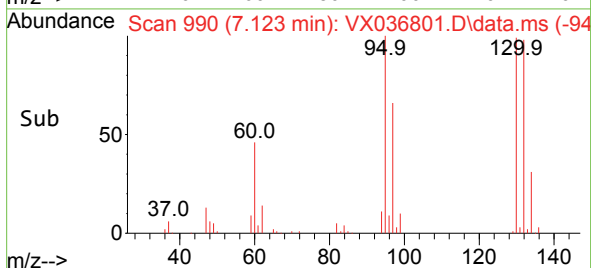
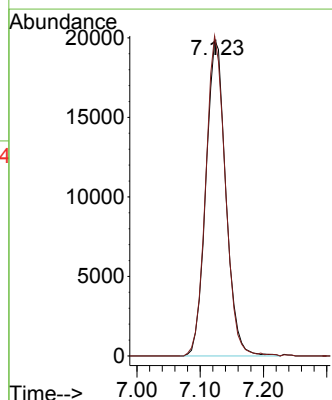
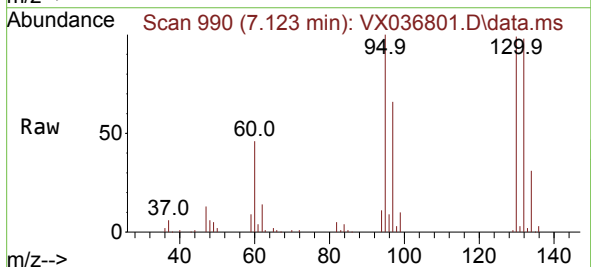
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 43 Resp: 98998
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.2 9.8 14.6



#44
Trichloroethene
Concen: 20.916 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:130 Resp: 43522
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

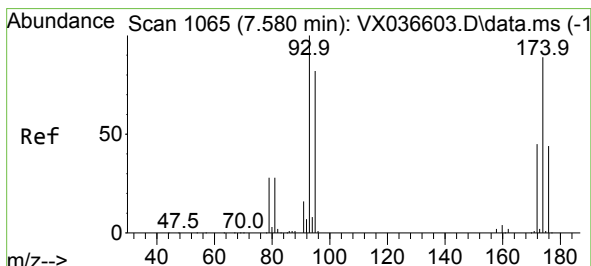
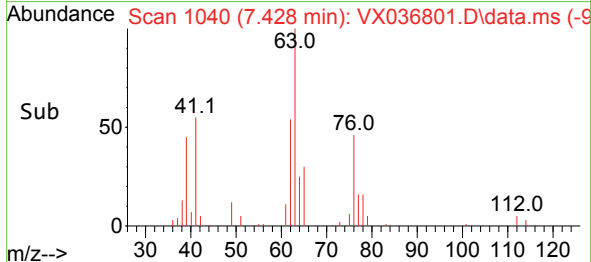
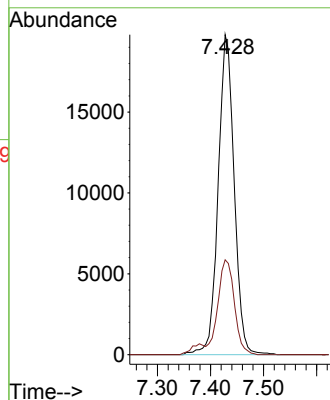
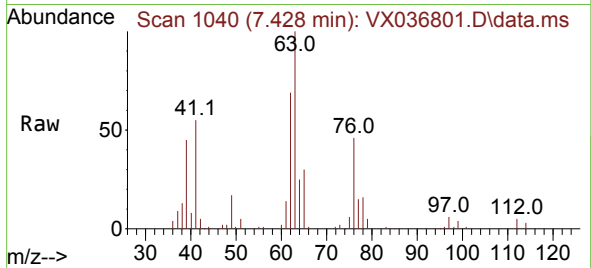




#45
1,2-Dichloropropane
Concen: 19.533 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

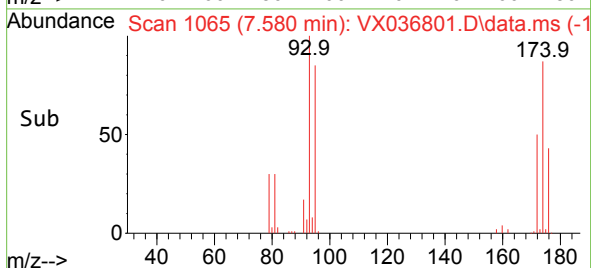
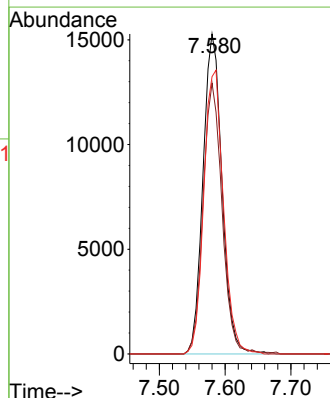
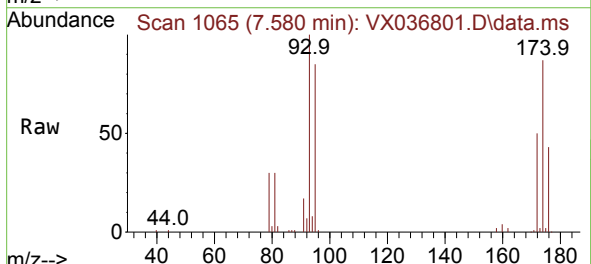
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

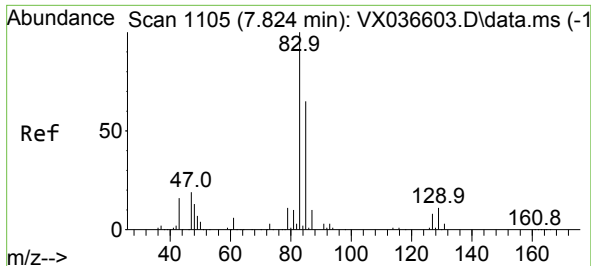
Tgt Ion: 63 Resp: 41515
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 20.669 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 93 Resp: 30745
Ion Ratio Lower Upper
93 100
95 84.7 66.6 100.0
174 91.4 69.4 104.0

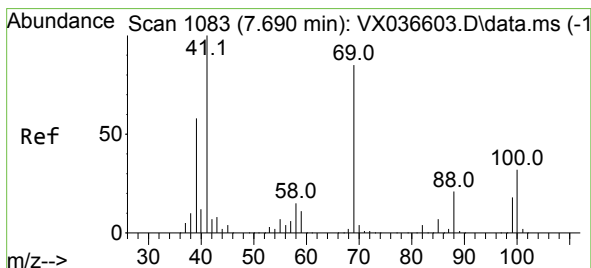
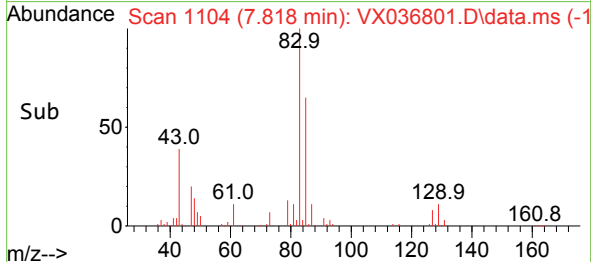
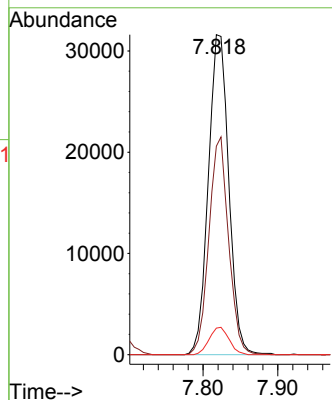
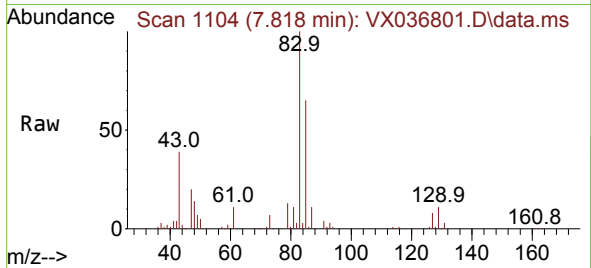




#47
Bromodichloromethane
Concen: 19.703 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

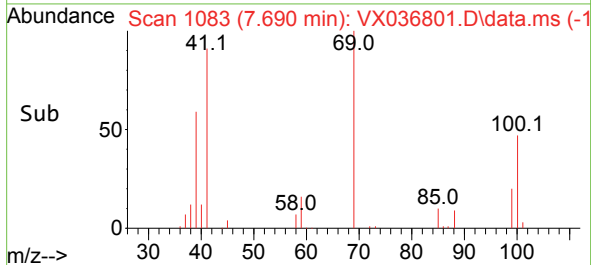
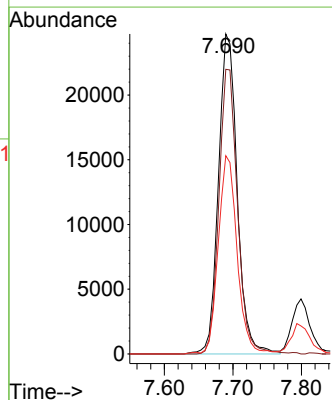
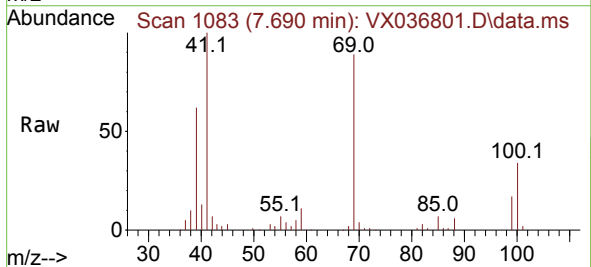
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

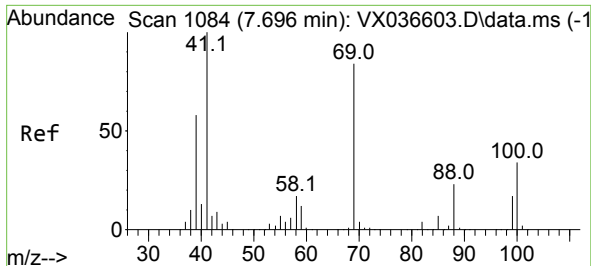
Tgt Ion: 83 Resp: 60160
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.945 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 41 Resp: 46968
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 446.161 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

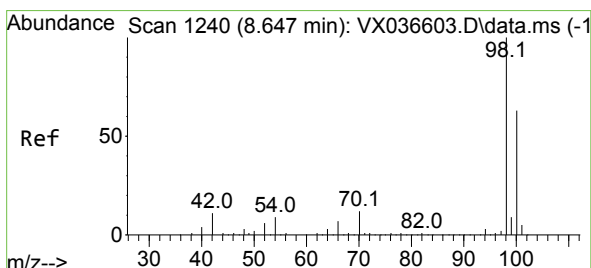
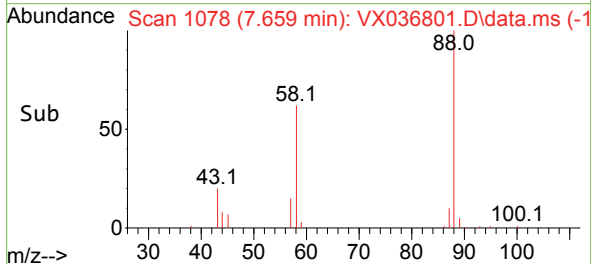
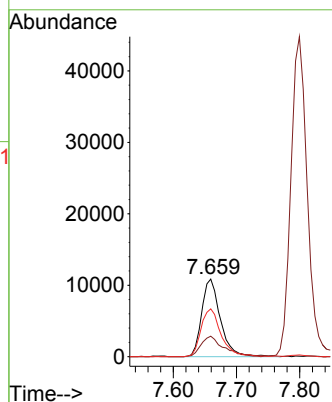
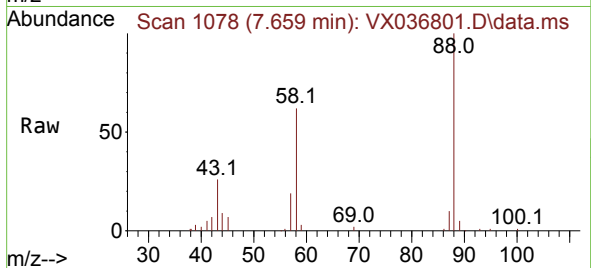
Tgt Ion: 88 Resp: 22345

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 66.1 60.1 90.1



#50

Toluene-d8

Concen: 46.686 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036801.D

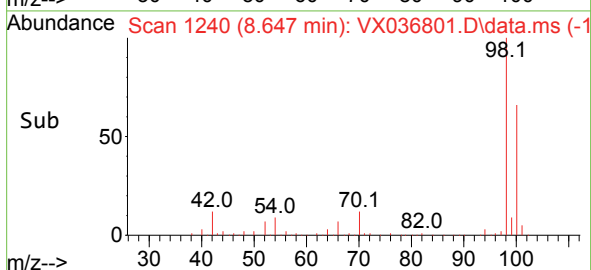
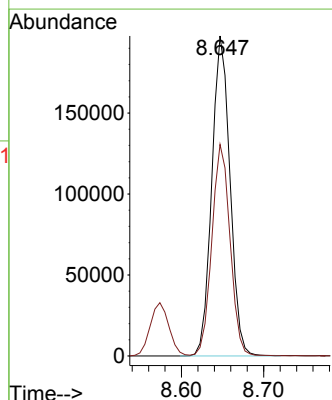
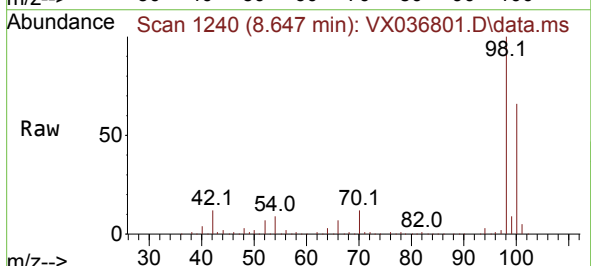
Acq: 04 Aug 2023 11:32

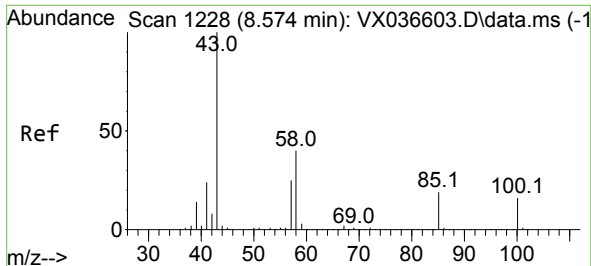
Tgt Ion: 98 Resp: 303919

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

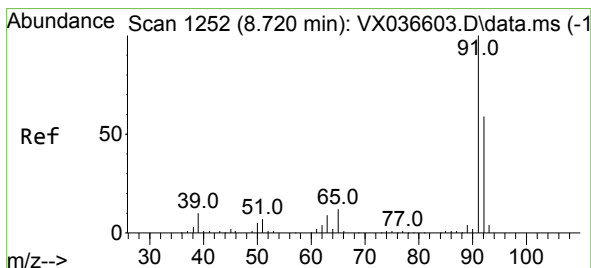
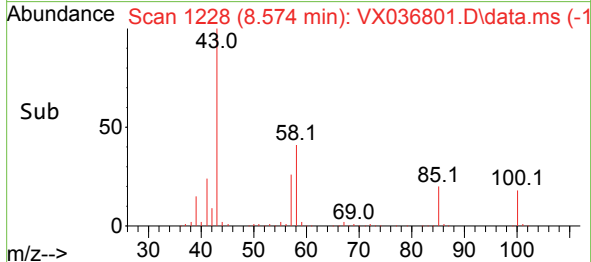
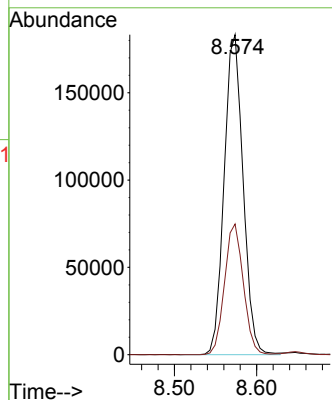
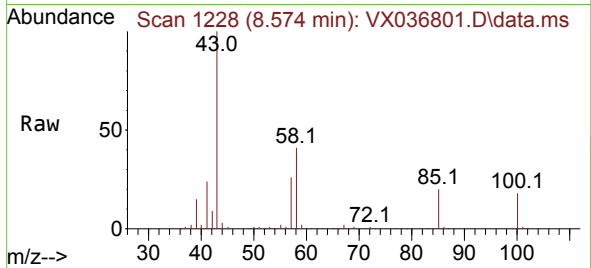




#51
4-Methyl-2-Pentanone
Concen: 99.573 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

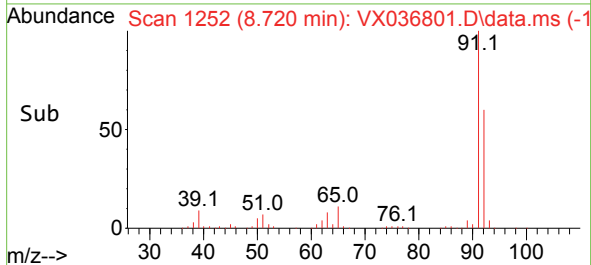
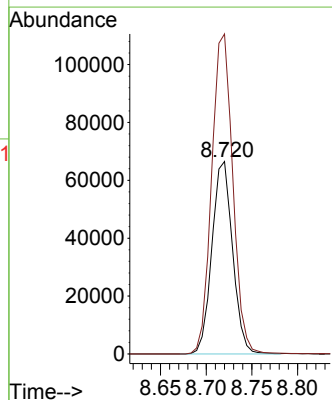
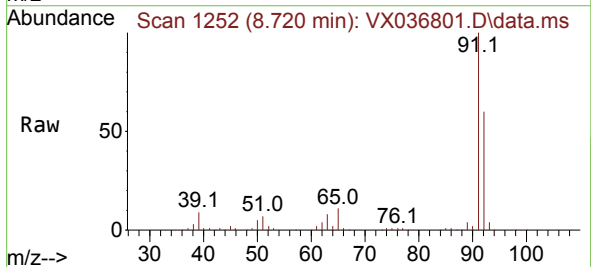
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 43 Resp: 293746
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6



#52
Toluene
Concen: 20.945 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 92 Resp: 104476
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2

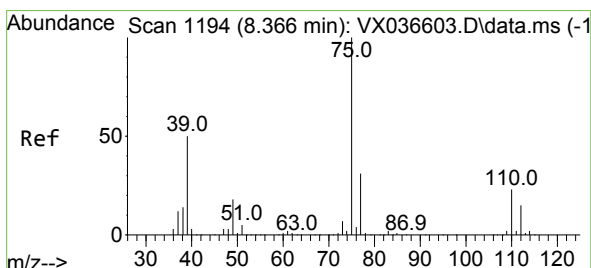
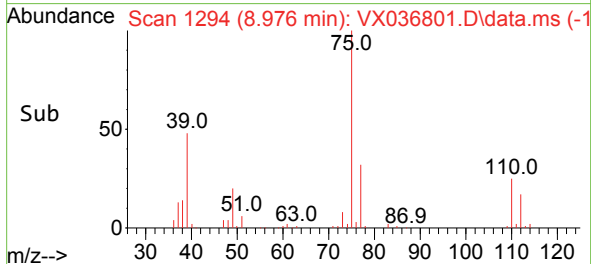
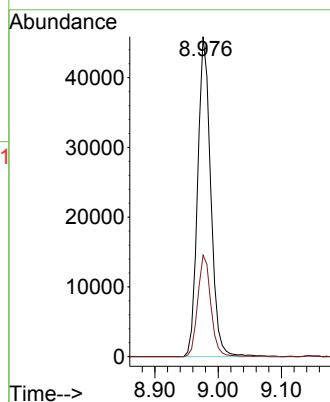
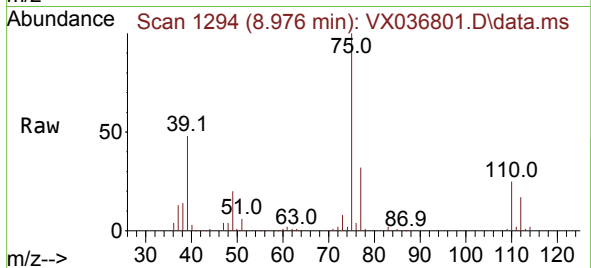




#53
 t-1,3-Dichloropropene
 Concen: 19.196 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

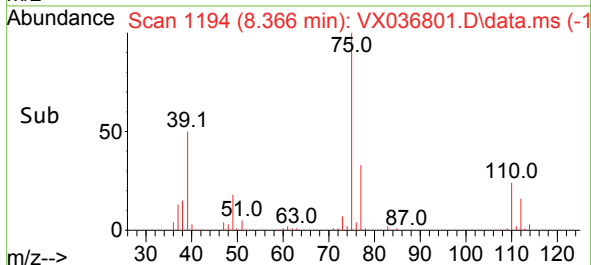
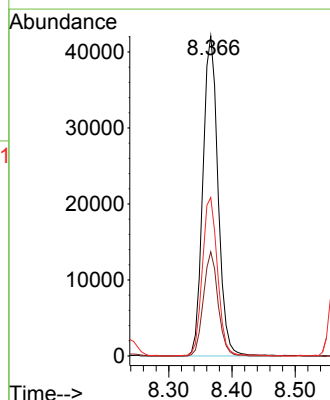
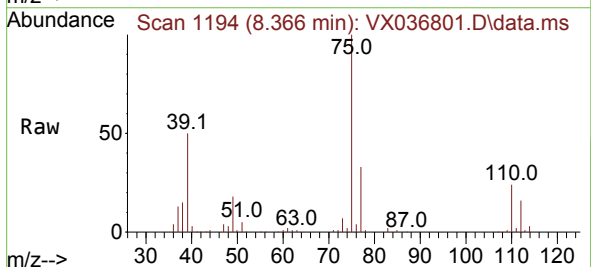
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

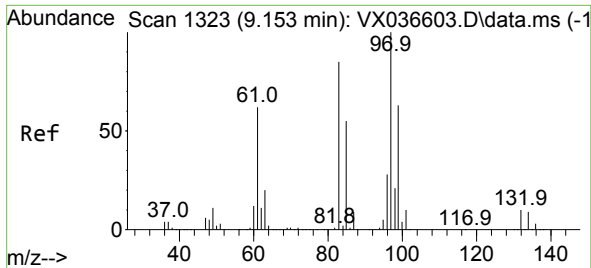
Tgt Ion: 75 Resp: 66247
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.257 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

Tgt Ion: 75 Resp: 70126
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 49.4 46.7 70.1

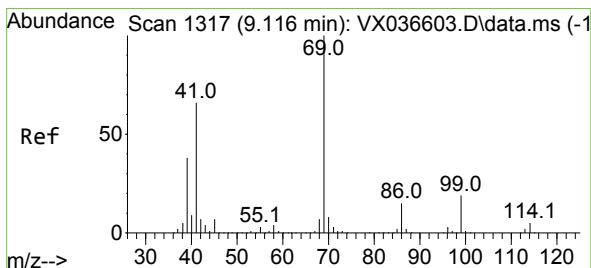
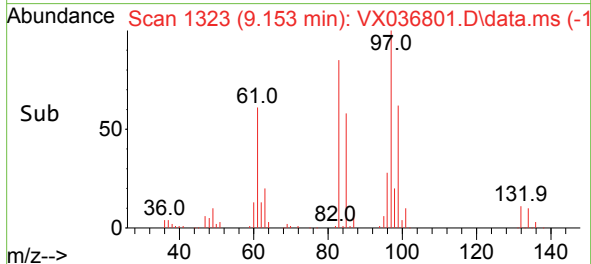
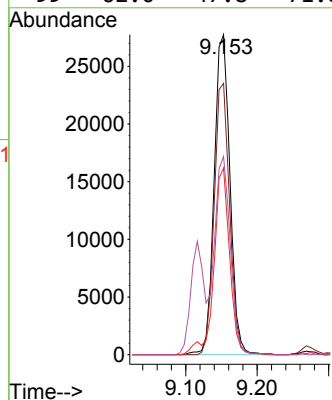
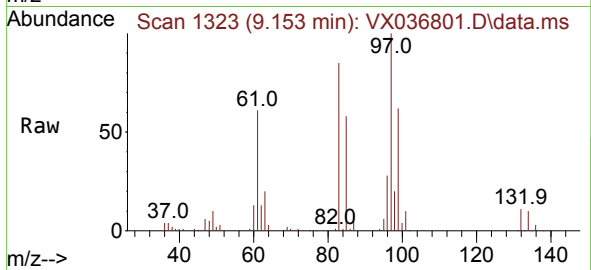




#55
1,1,2-Trichloroethane
Concen: 20.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

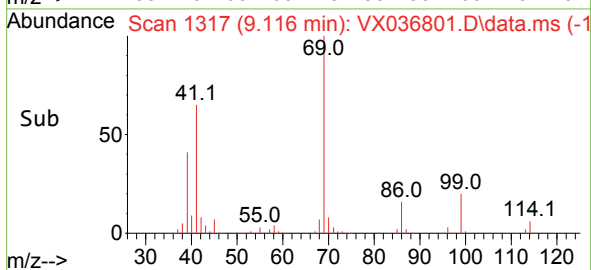
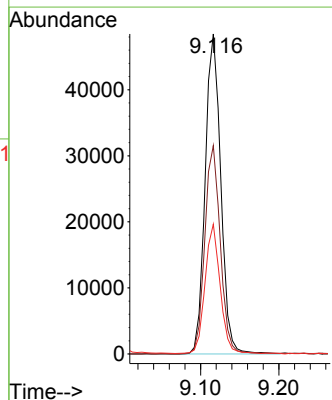
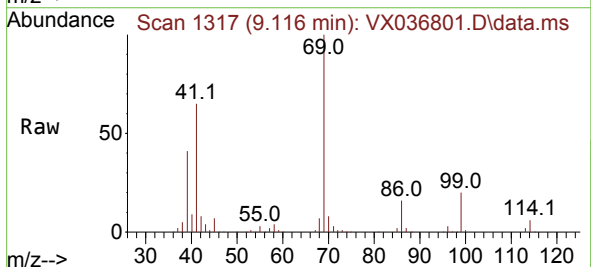
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

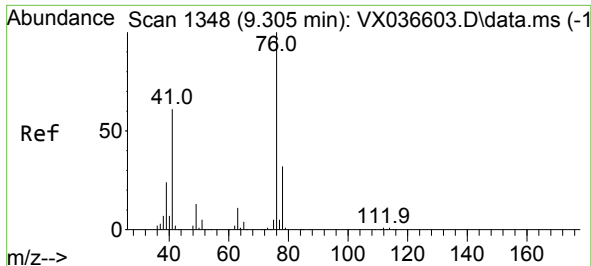
Tgt Ion:	97	Resp:	42478
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	58.3	41.6	62.4
99	62.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.624 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:	69	Resp:	67001
Ion	Ratio	Lower	Upper
69	100		
41	64.8	56.8	85.2
39	40.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.535 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

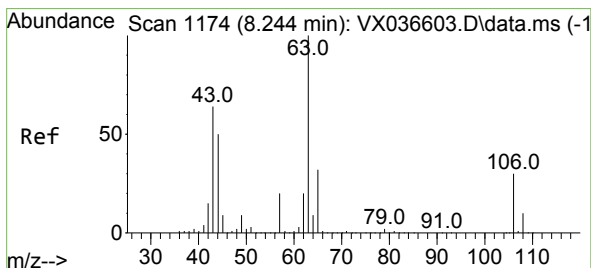
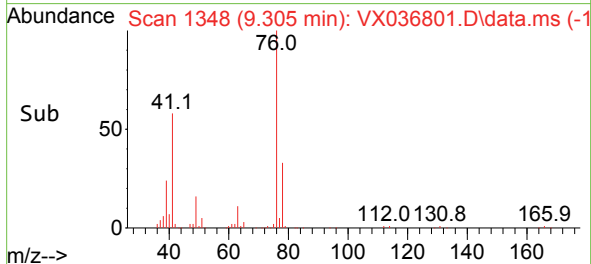
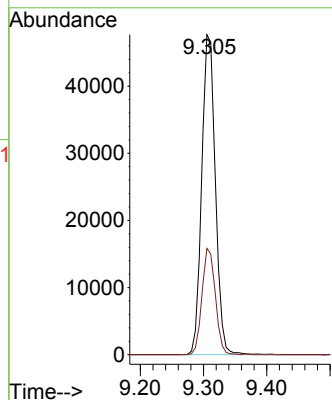
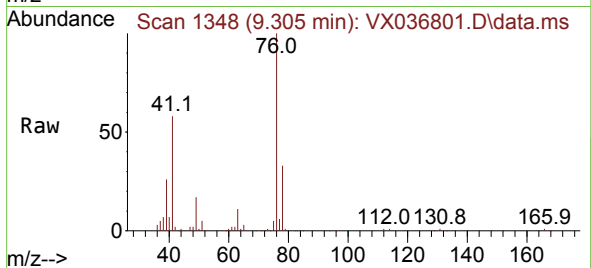
VX0804WBS01

Tgt Ion: 76 Resp: 71715

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.207 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036801.D

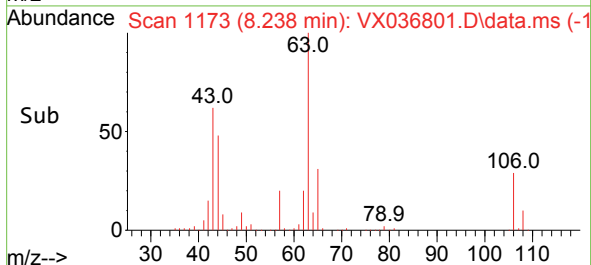
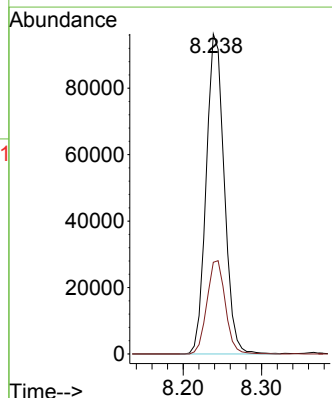
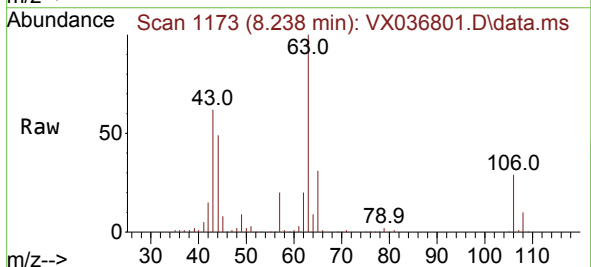
Acq: 04 Aug 2023 11:32

Tgt Ion: 63 Resp: 153439

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7

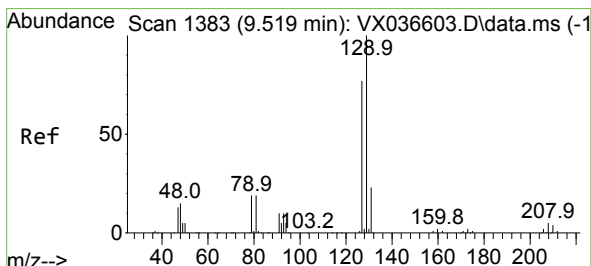
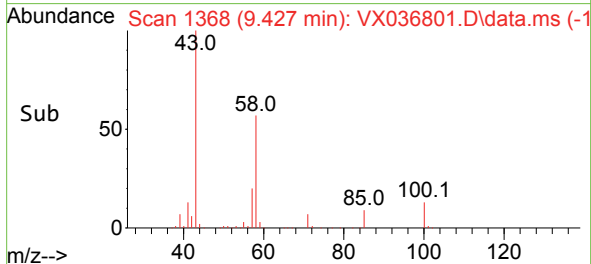
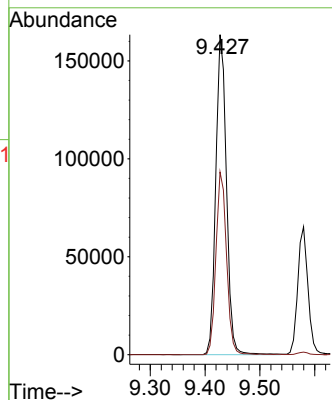
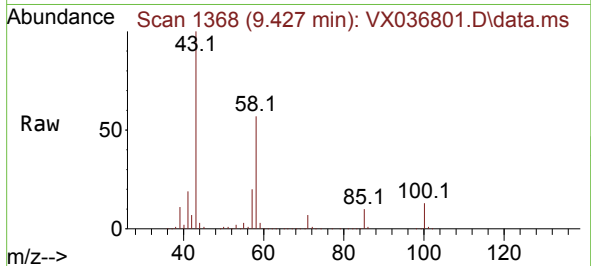




#59
2-Hexanone
Concen: 100.829 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

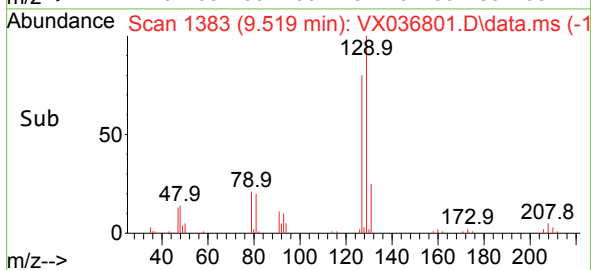
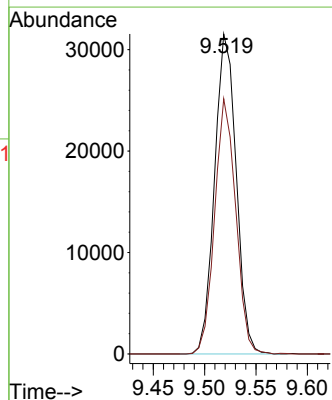
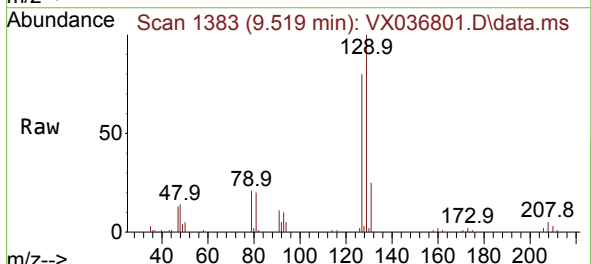
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

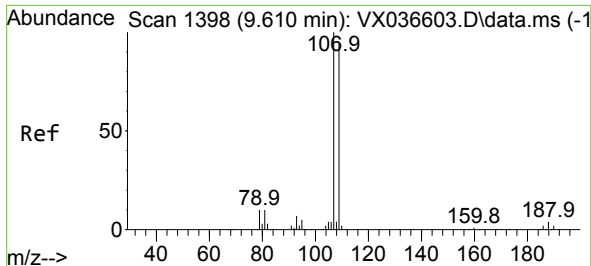
Tgt Ion: 43 Resp: 220758
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 129 Resp: 46085
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

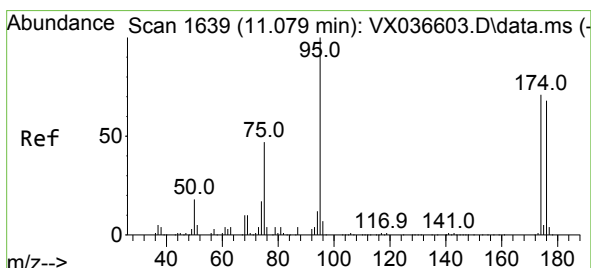
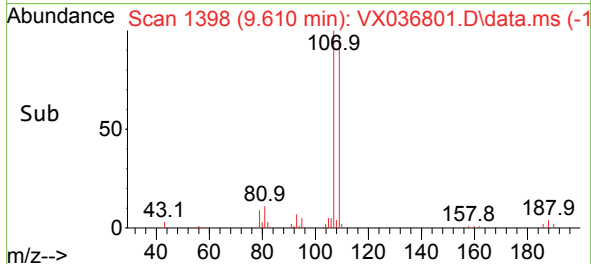
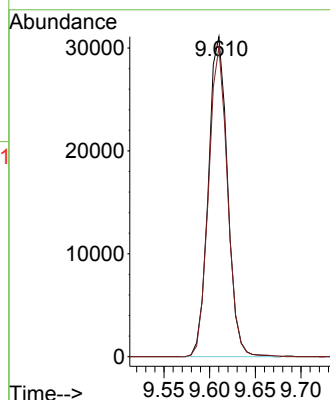
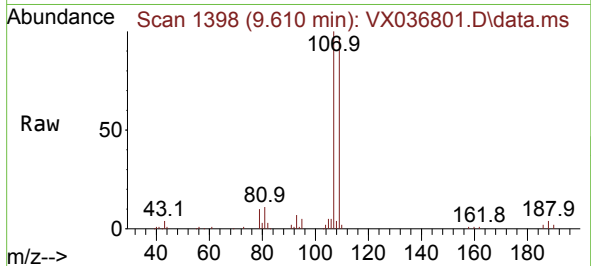




#61
1,2-Dibromoethane
Concen: 20.803 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

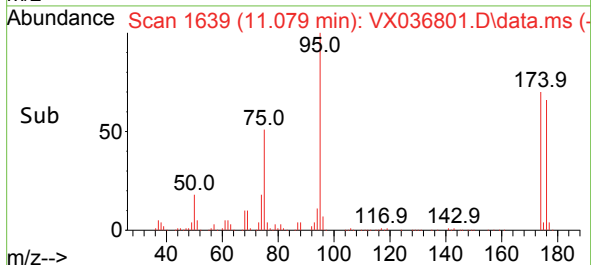
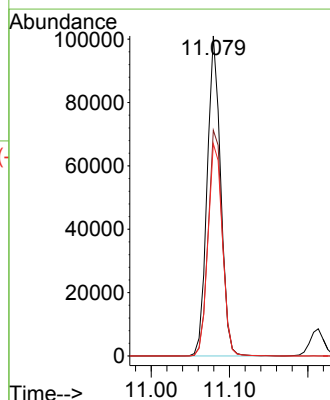
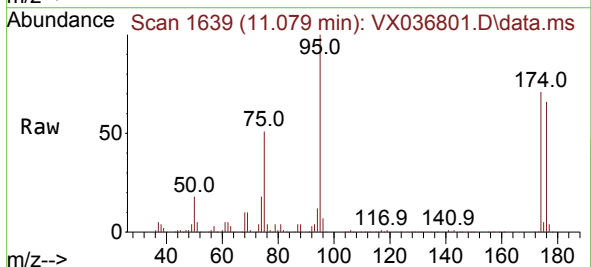
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

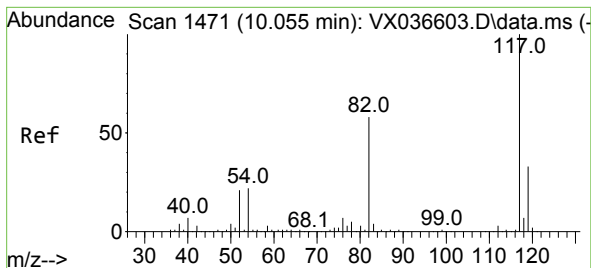
Tgt Ion:107 Resp: 45207
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 95 Resp: 120440
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 70.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

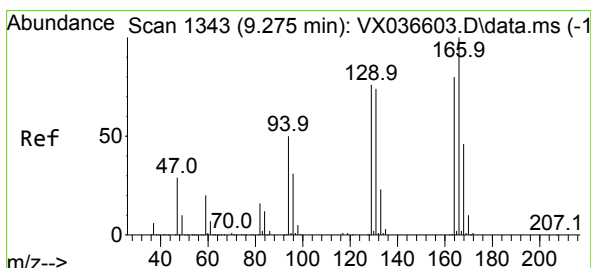
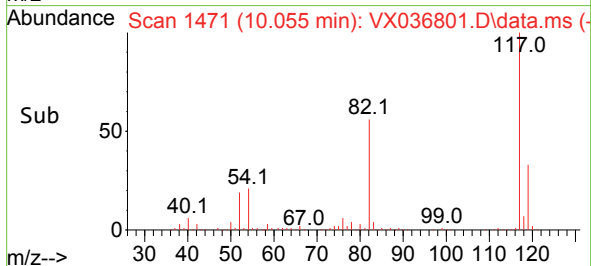
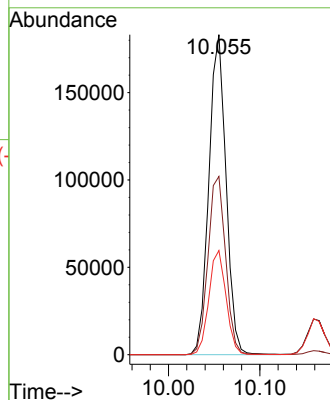
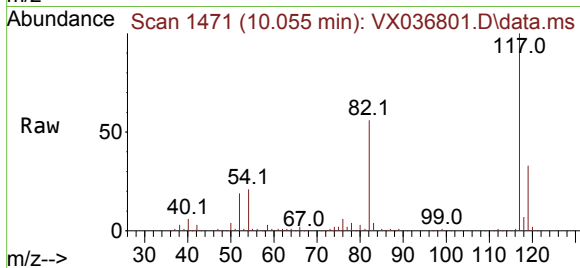
Tgt Ion:117 Resp: 238449

Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 32.5 25.5 38.3



#64

Tetrachloroethene

Concen: 21.162 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion:164 Resp: 37637

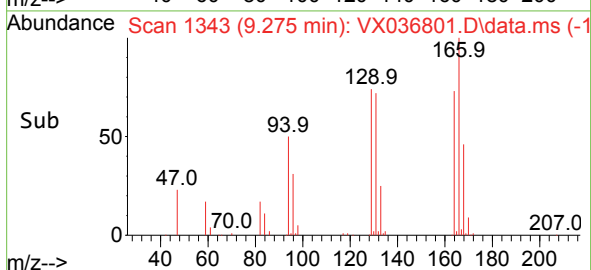
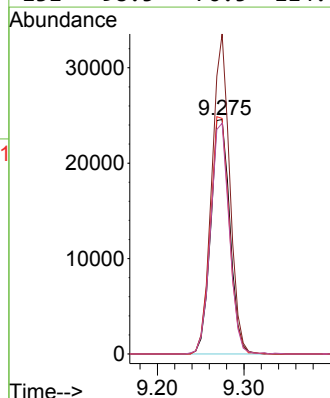
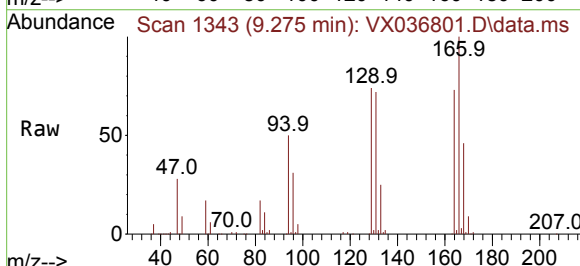
Ion Ratio Lower Upper

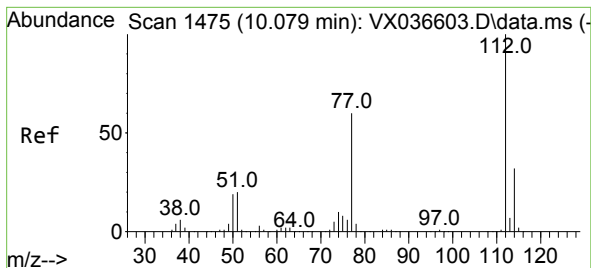
164 100

166 136.5 102.7 154.1

129 100.5 80.4 120.6

131 98.5 76.5 114.7

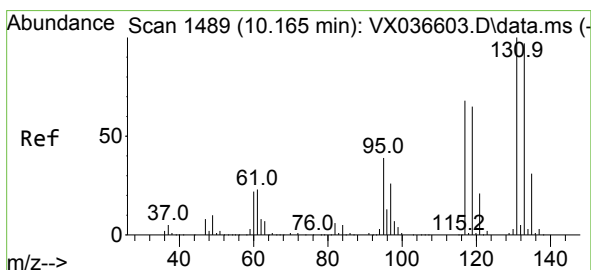
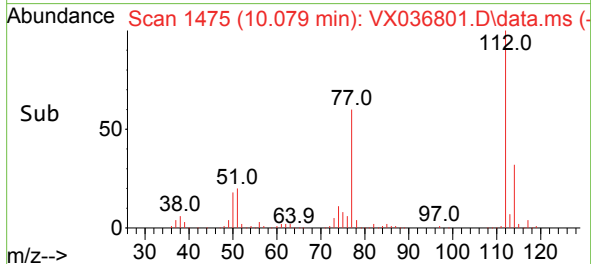
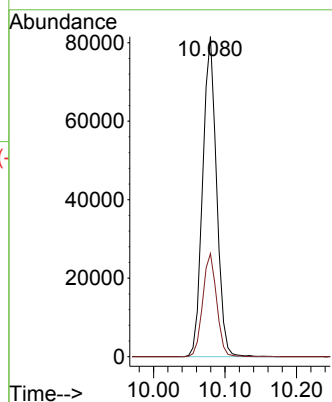
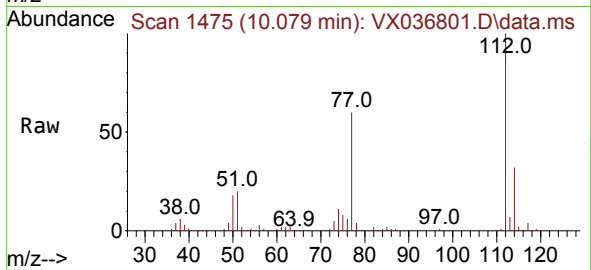




#65
Chlorobenzene
Concen: 20.905 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

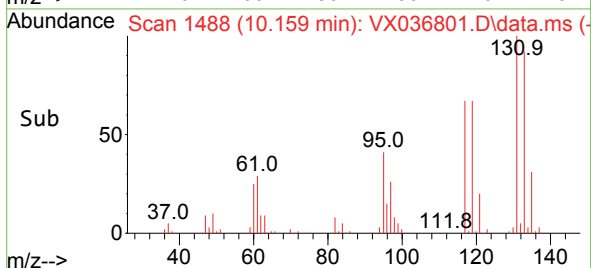
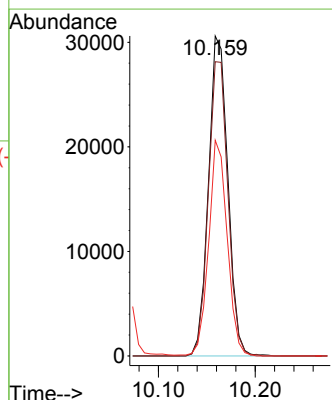
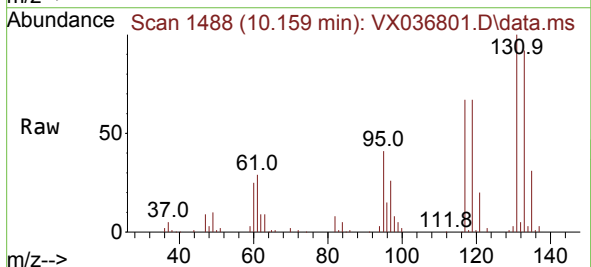
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

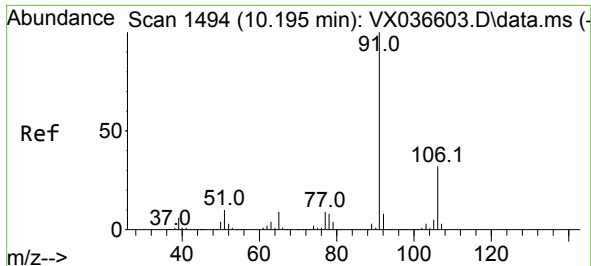
Tgt Ion:112 Resp: 109876
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:131 Resp: 42660
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 64.6 32.2 96.6

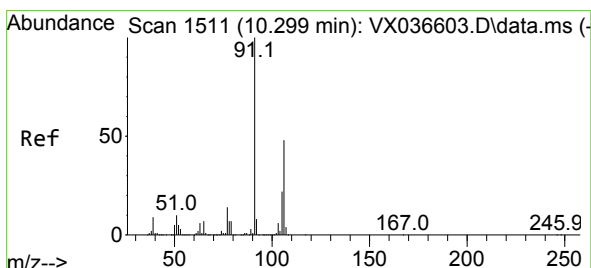
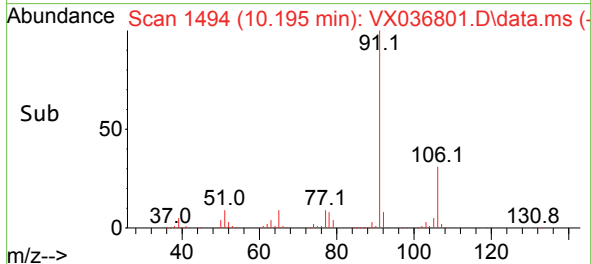
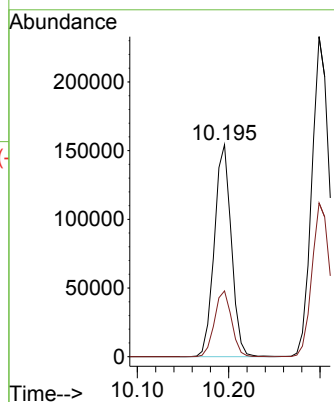
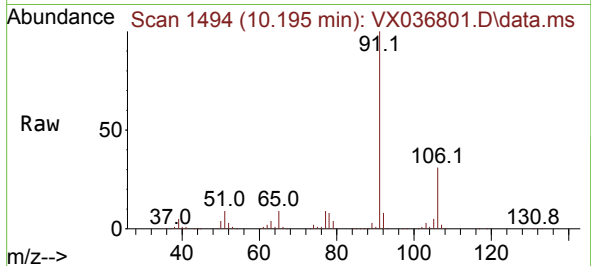




#67
Ethyl Benzene
Concen: 20.709 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

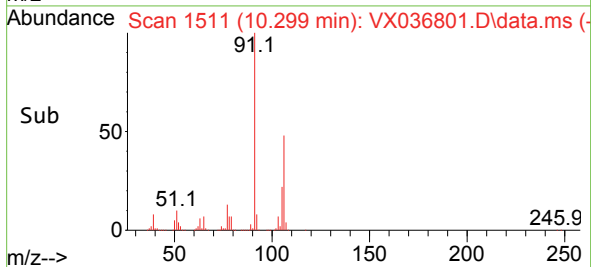
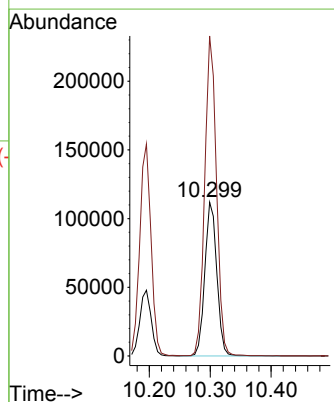
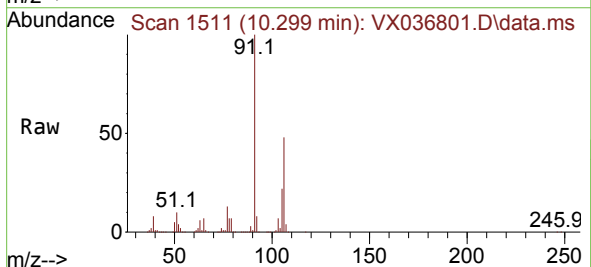
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

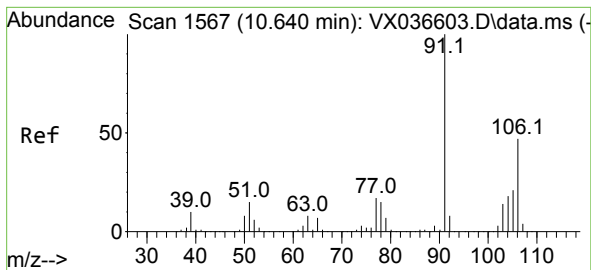
Tgt Ion: 91 Resp: 198847
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 42.770 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 106 Resp: 153225
Ion Ratio Lower Upper
106 100
91 204.2 165.5 248.3

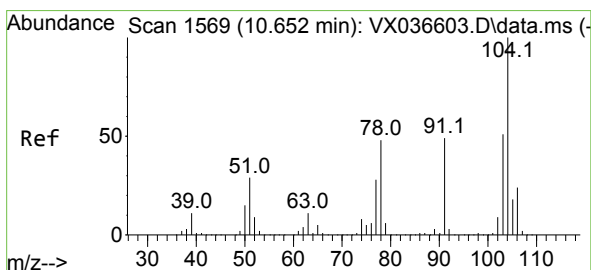
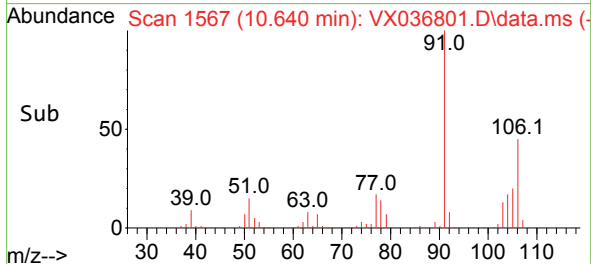
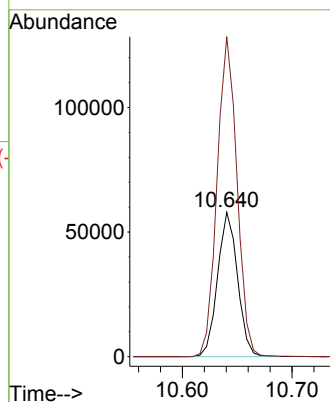
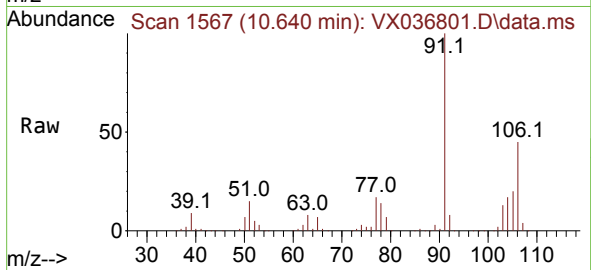




#69
o-Xylene
Concen: 20.550 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

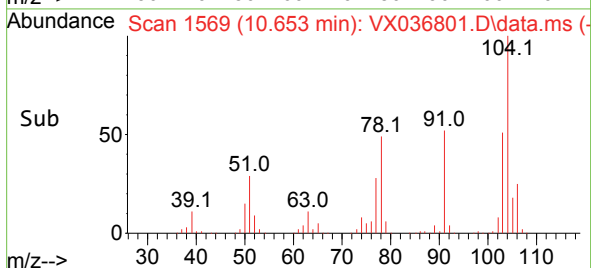
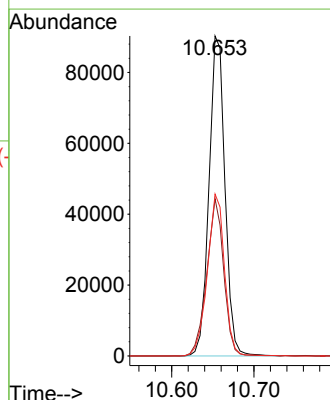
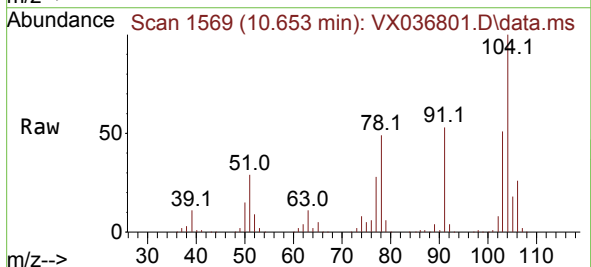
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

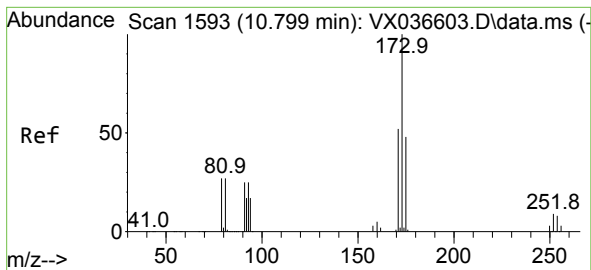
Tgt Ion:106 Resp: 73488
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8



#70
Styrene
Concen: 20.684 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:104 Resp: 122035
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 19.549 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

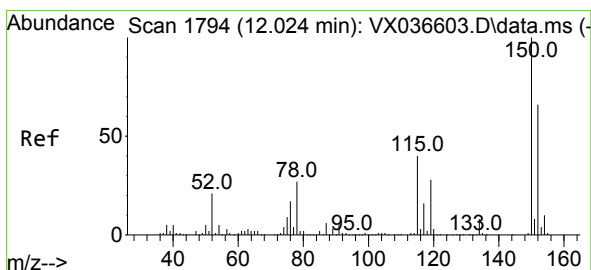
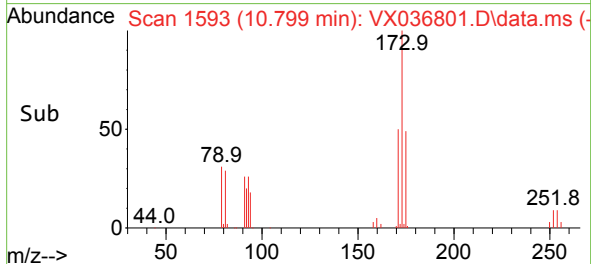
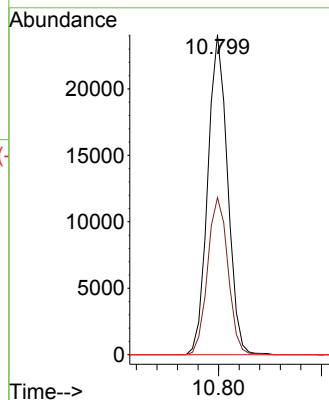
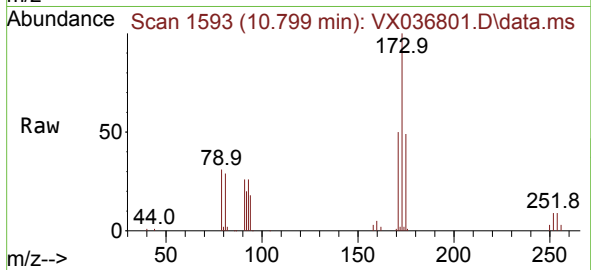
Tgt Ion:173 Resp: 32148

Ion Ratio Lower Upper

173 100

175 50.6 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: VX036801.D

Acq: 04 Aug 2023 11:32

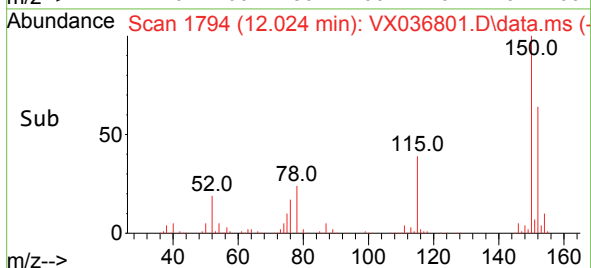
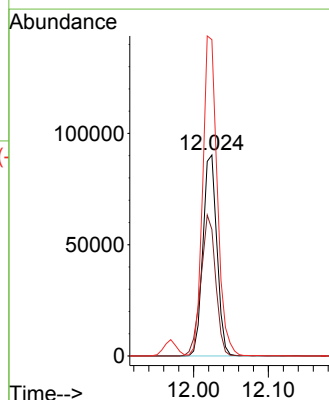
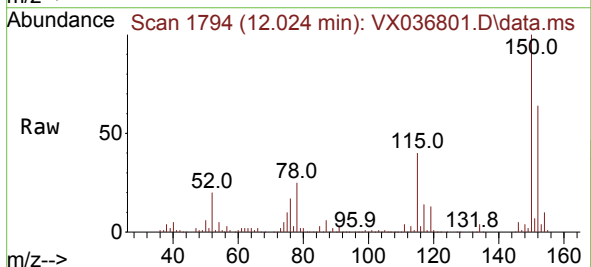
Tgt Ion:152 Resp: 117582

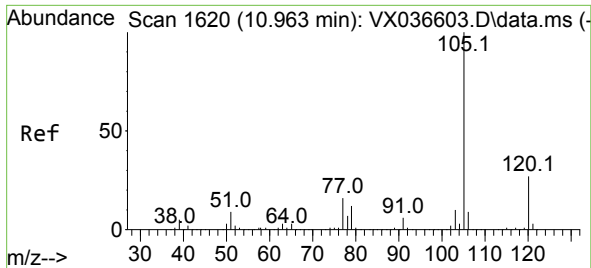
Ion Ratio Lower Upper

152 100

115 74.1 43.3 129.9

150 165.4 0.0 345.0

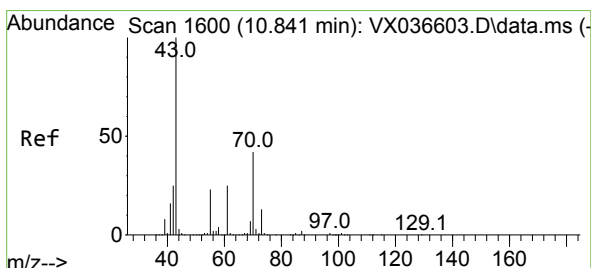
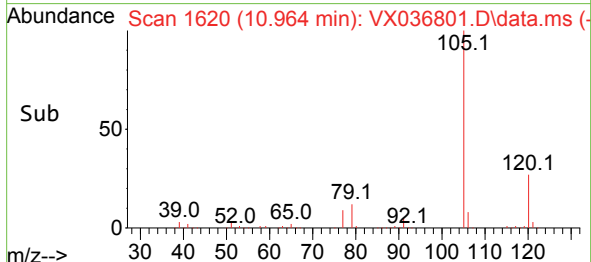
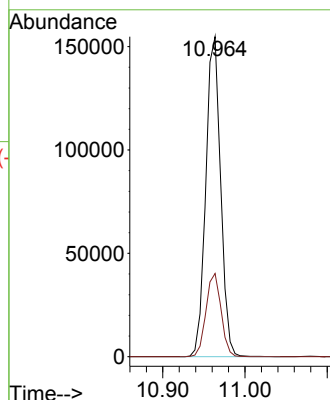
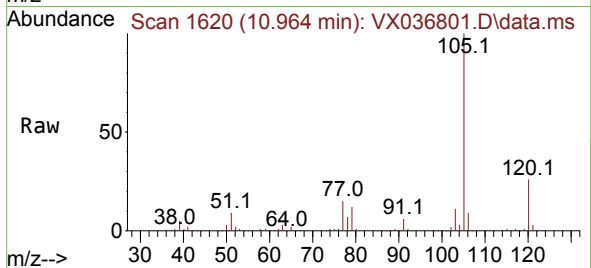




#73
Isopropylbenzene
Concen: 19.900 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

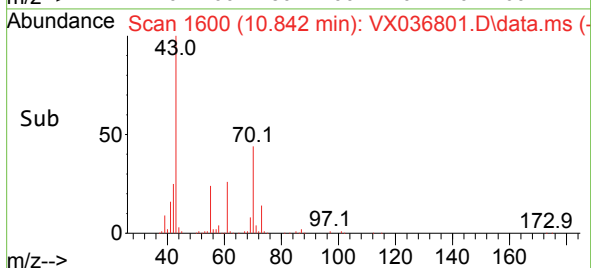
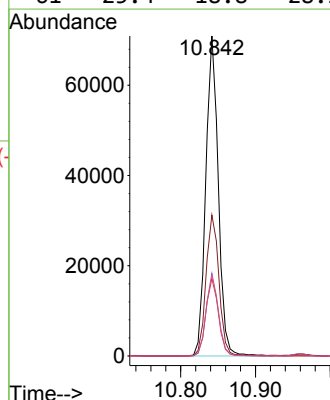
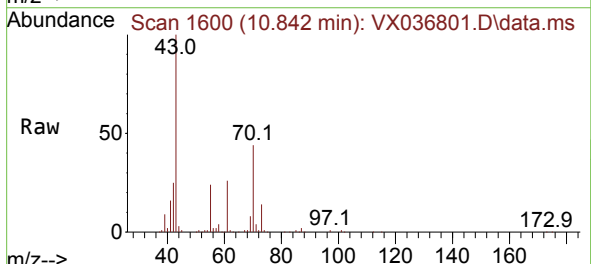
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion:105 Resp: 193647
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 18.117 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 43 Resp: 82211
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 24.4 19.3 28.9
61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.218 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

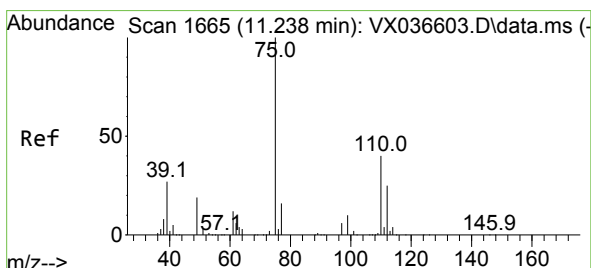
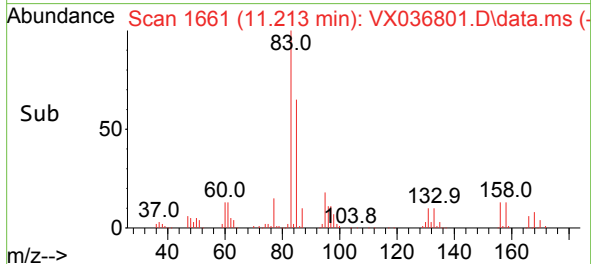
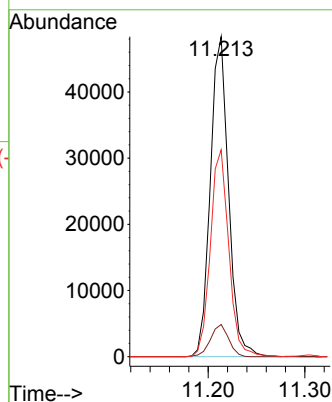
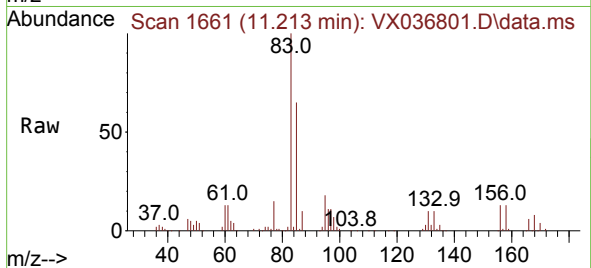
Tgt Ion: 83 Resp: 63164

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.797 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036801.D

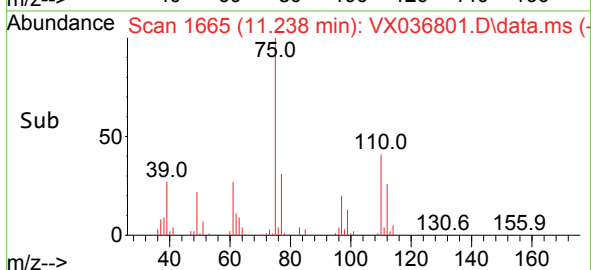
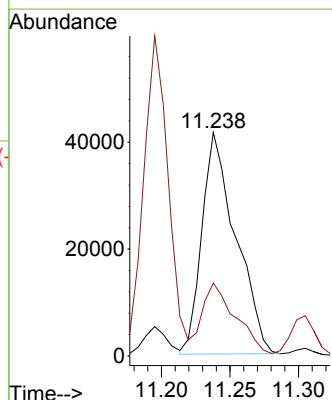
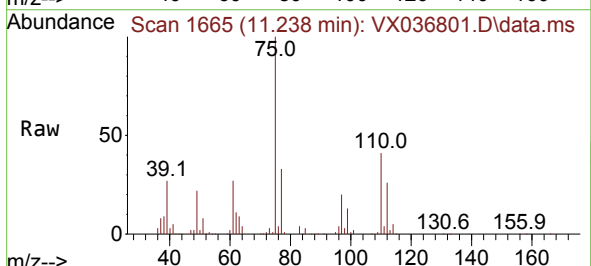
Acq: 04 Aug 2023 11:32

Tgt Ion: 75 Resp: 71345

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 20.621 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

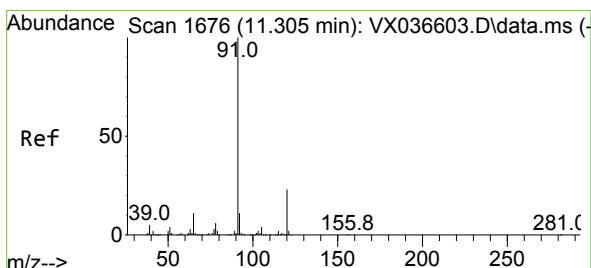
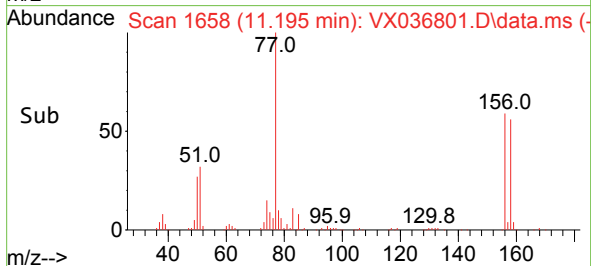
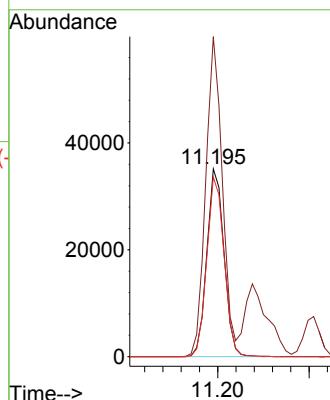
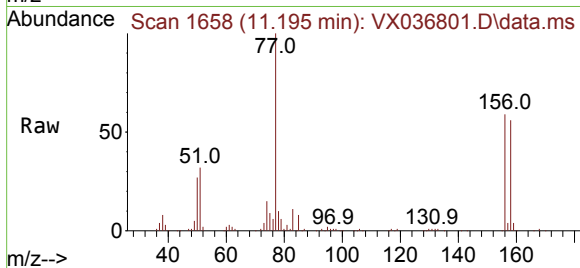
Tgt Ion:156 Resp: 45697

Ion Ratio Lower Upper

156 100

77 164.7 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.053 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036801.D

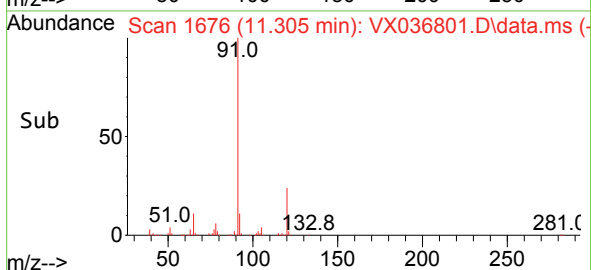
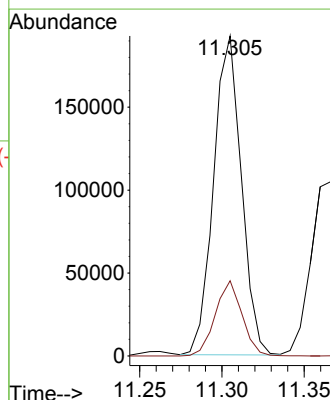
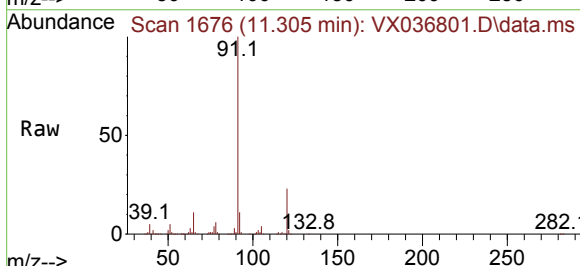
Acq: 04 Aug 2023 11:32

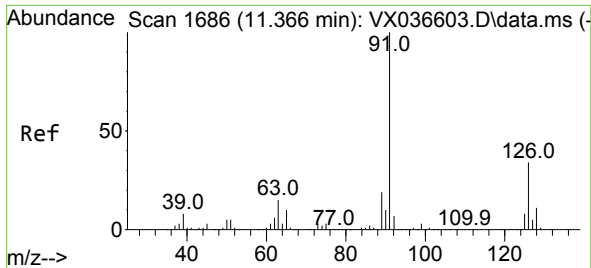
Tgt Ion: 91 Resp: 225677

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

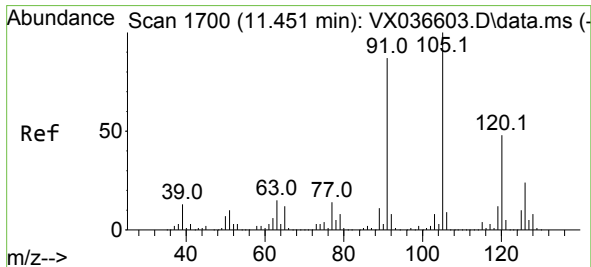
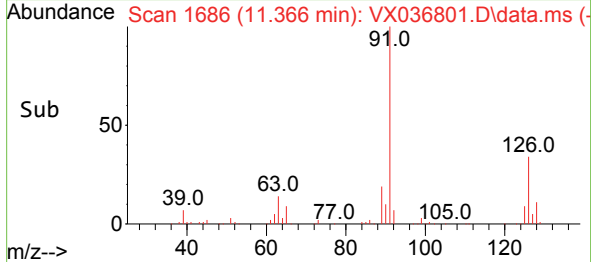
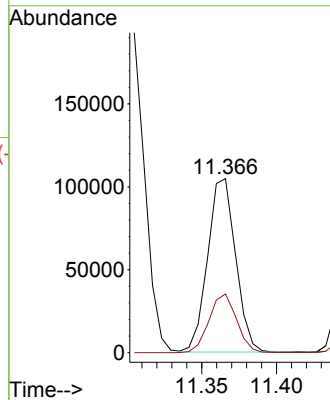
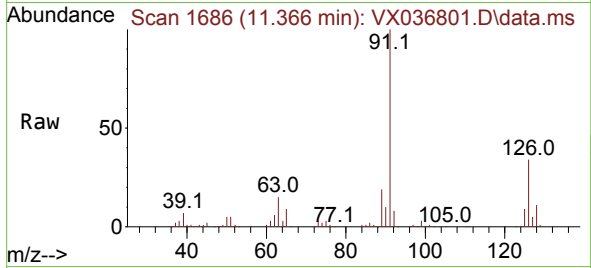




#79
2-Chlorotoluene
Concen: 19.972 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

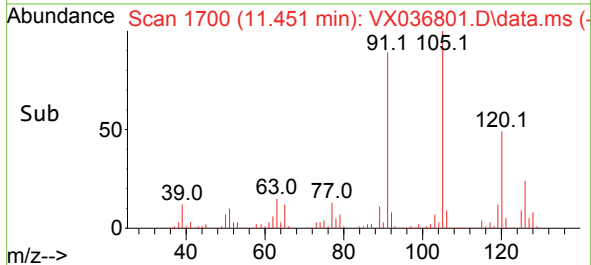
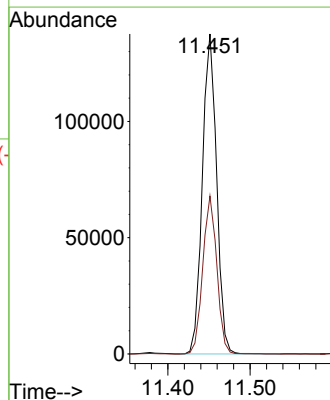
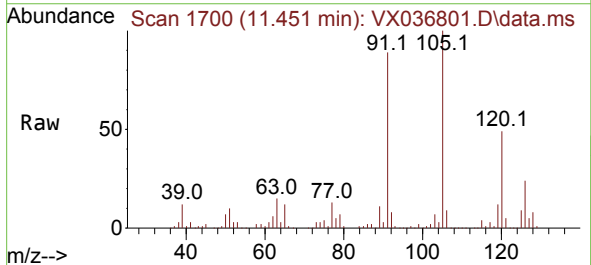
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

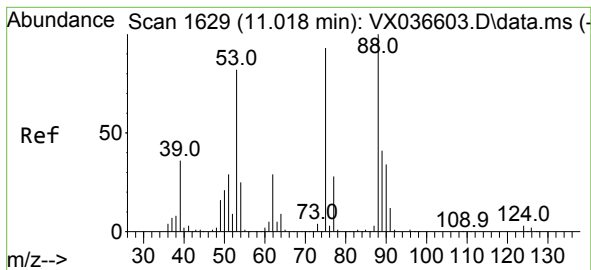
Tgt Ion: 91 Resp: 136201
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.330 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 105 Resp: 165496
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

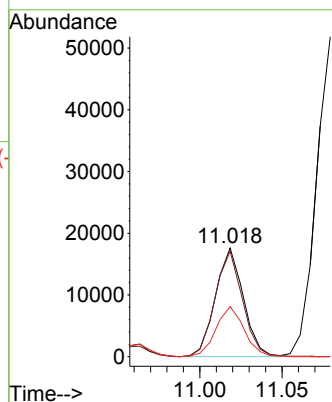
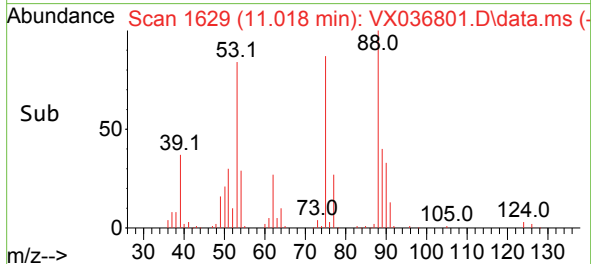
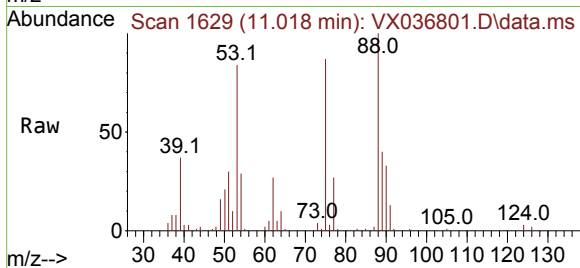




#81
trans-1,4-Dichloro-2-butene
Concen: 17.049 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

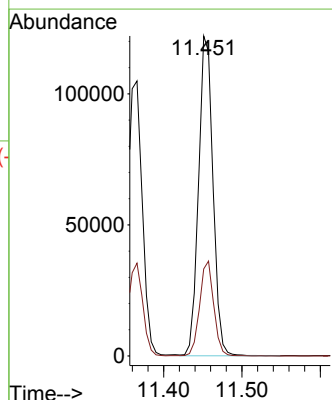
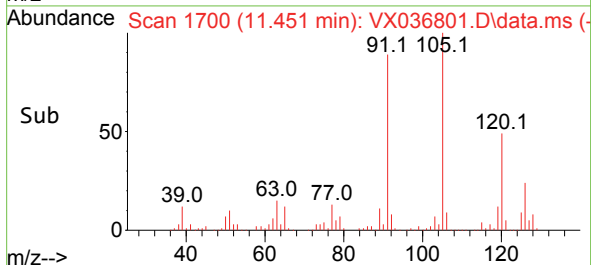
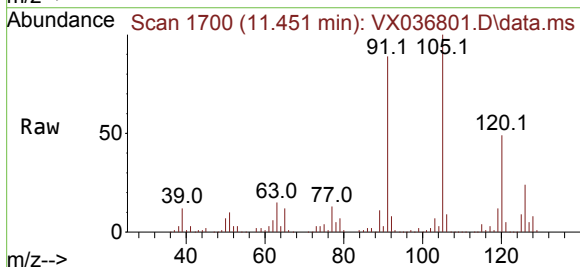
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion:	75	Resp:	20803
Ion	Ratio	Lower	Upper
75	100		
53	96.0	90.5	135.7
89	46.6	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:	91	Resp:	156349
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.2	42.6





#83

tert-Butylbenzene

Concen: 20.079 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

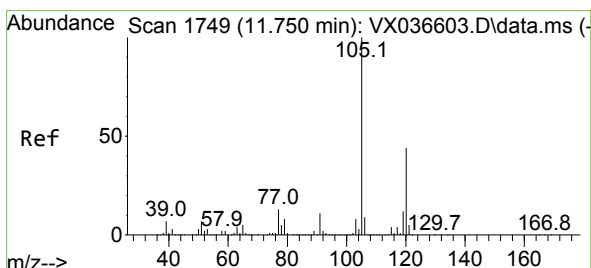
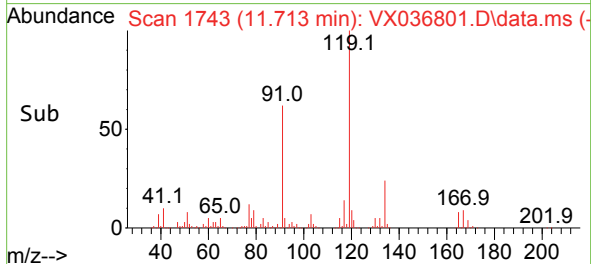
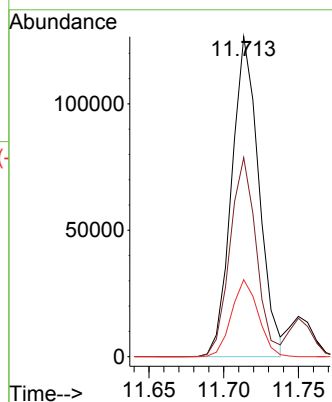
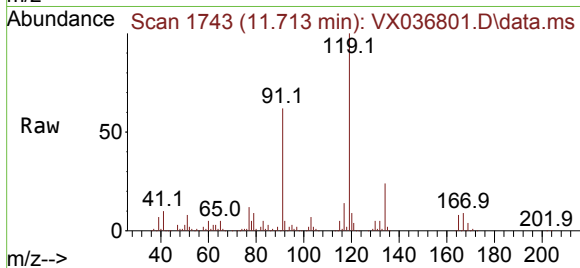
Tgt Ion:119 Resp: 160581

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.324 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036801.D

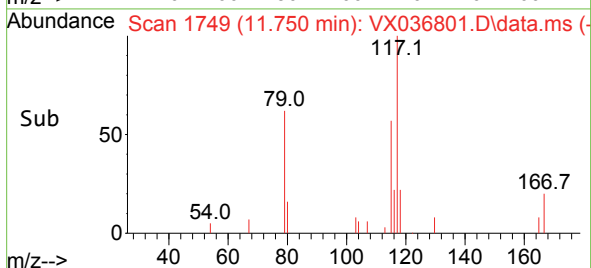
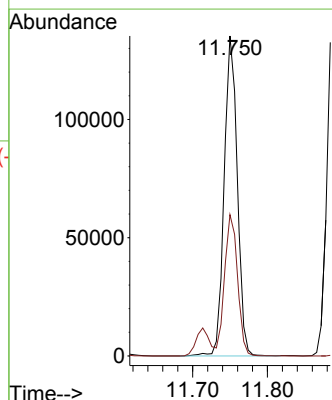
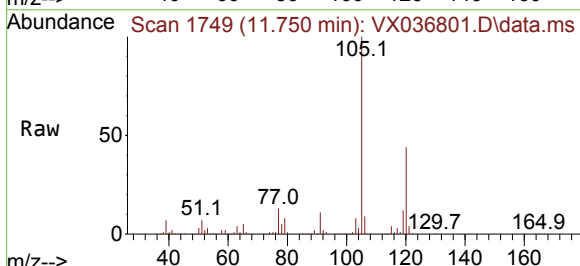
Acq: 04 Aug 2023 11:32

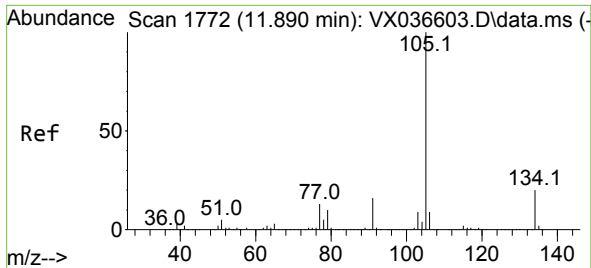
Tgt Ion:105 Resp: 165465

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6

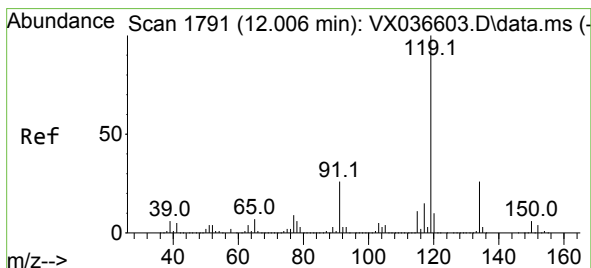
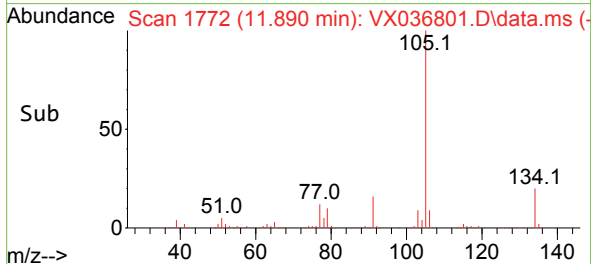
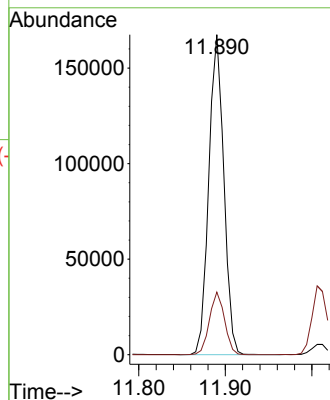
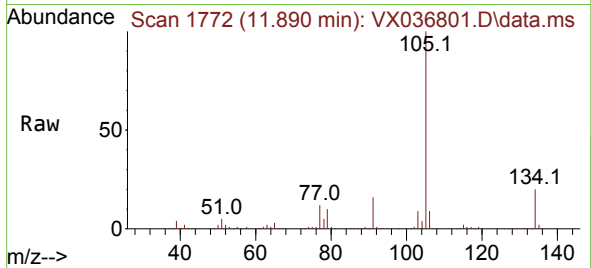




#85
 sec-Butylbenzene
 Concen: 20.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

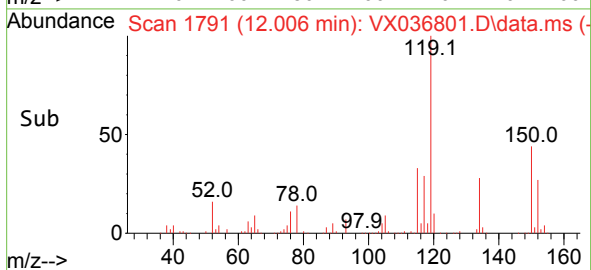
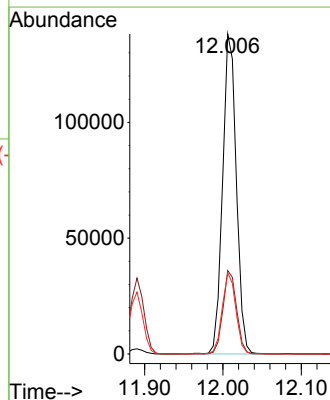
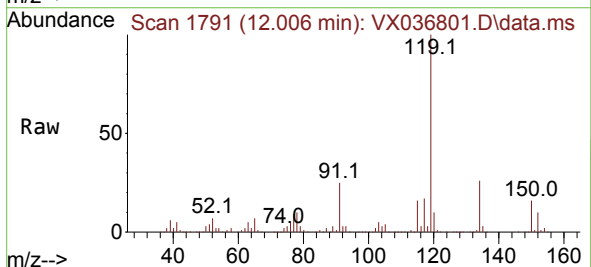
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

Tgt Ion:105 Resp: 201677
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.560 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036801.D
 Acq: 04 Aug 2023 11:32

Tgt Ion:119 Resp: 168725
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

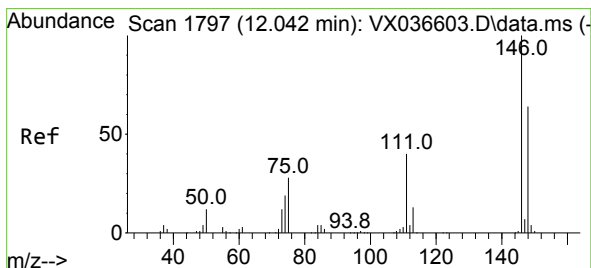
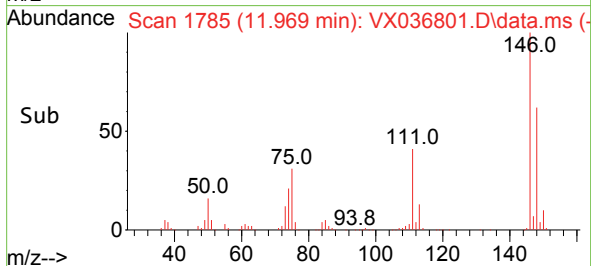
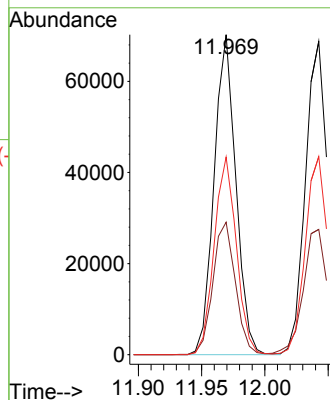
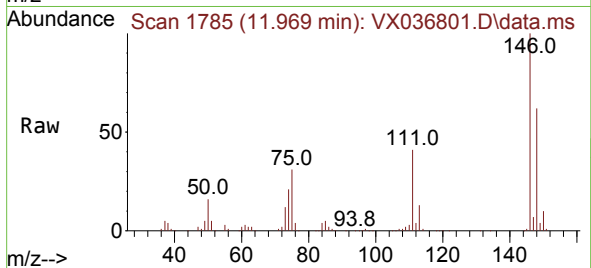
Tgt Ion:146 Resp: 84147

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.783 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

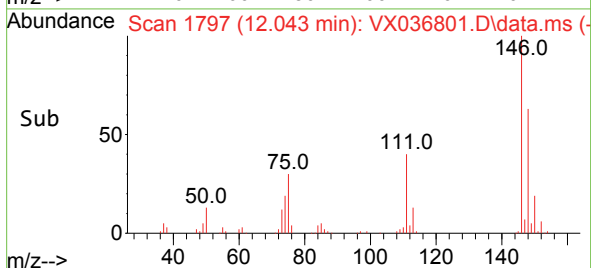
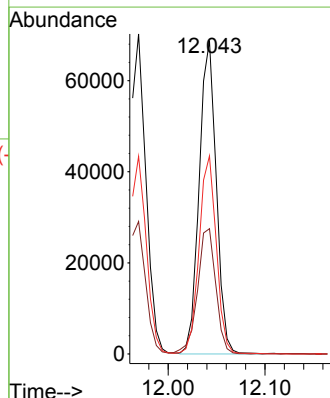
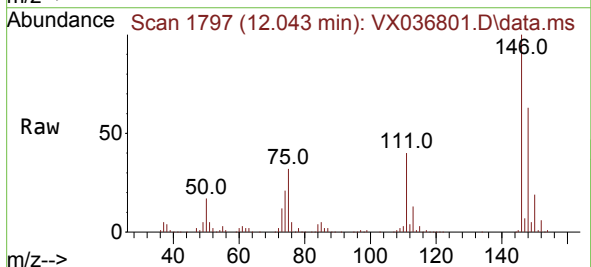
Tgt Ion:146 Resp: 84655

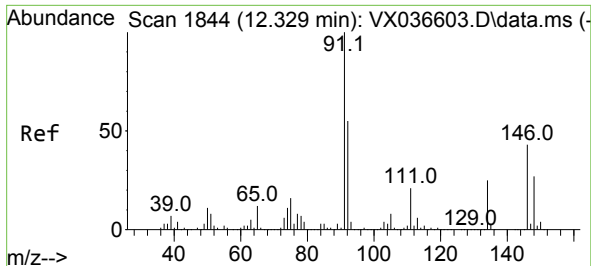
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 64.0 31.8 95.4

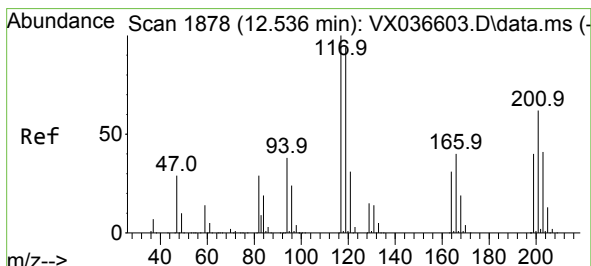
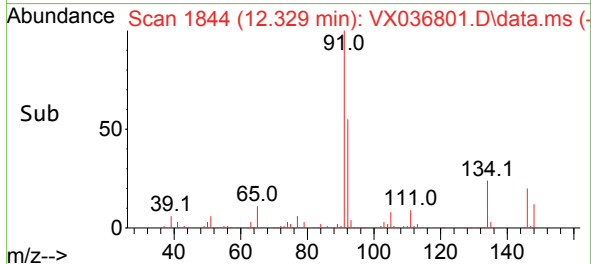
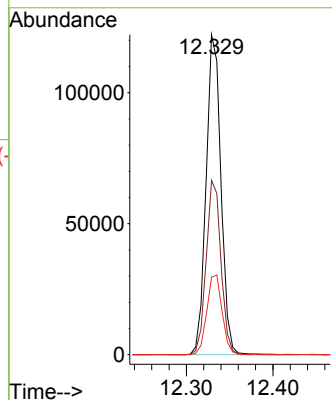
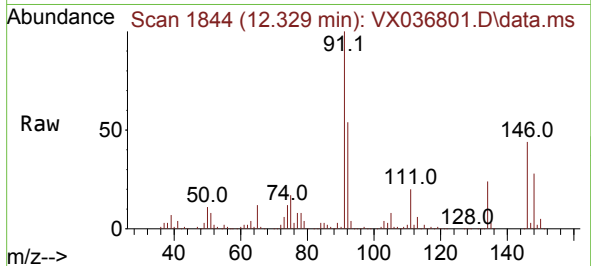




#89
n-Butylbenzene
Concen: 19.806 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

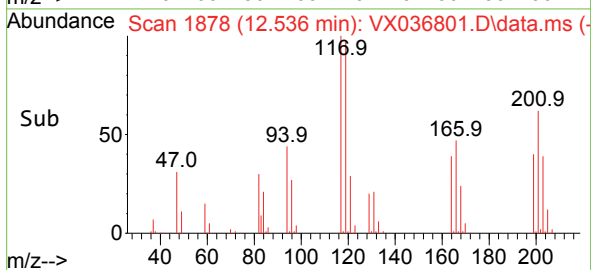
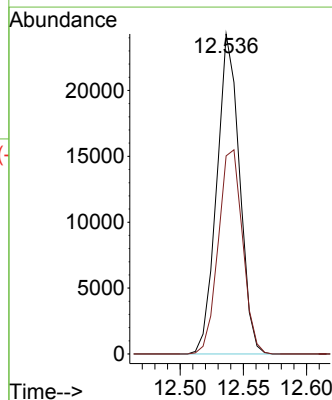
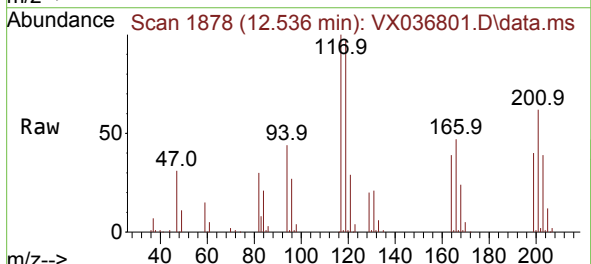
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

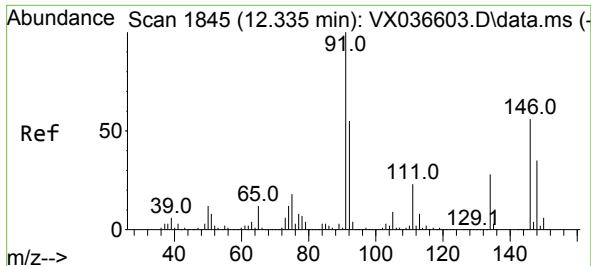
Tgt Ion: 91 Resp: 145502
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 18.222 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion: 117 Resp: 30316
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6

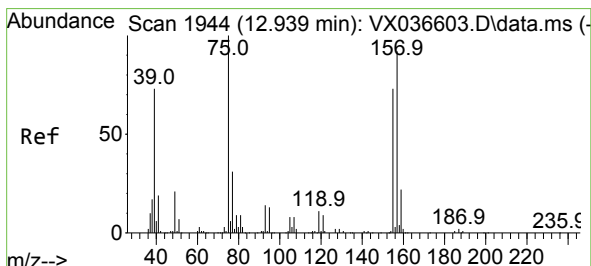
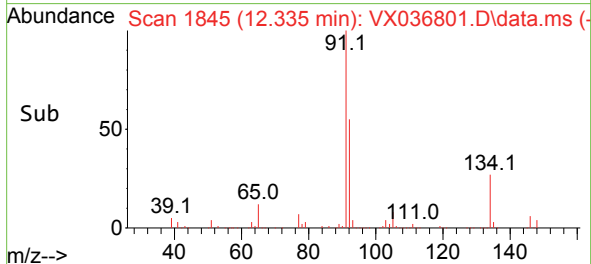
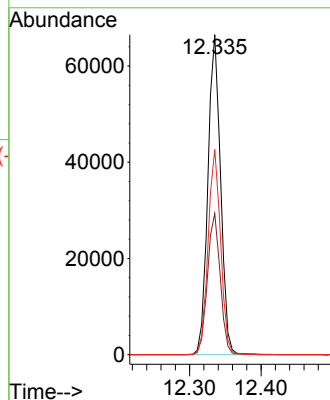
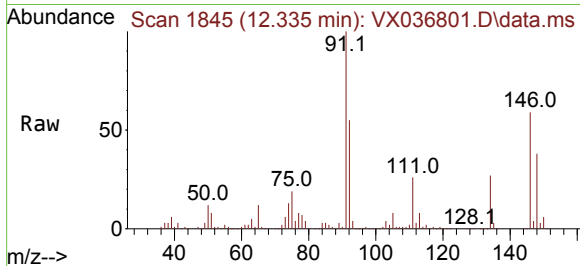




#91
1,2-Dichlorobenzene
Concen: 20.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

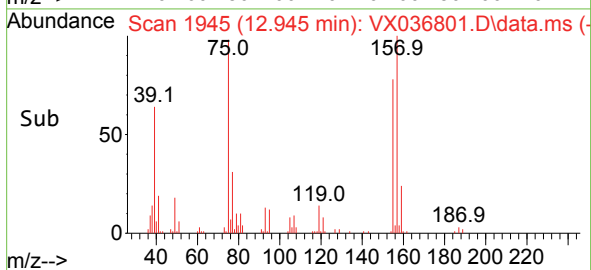
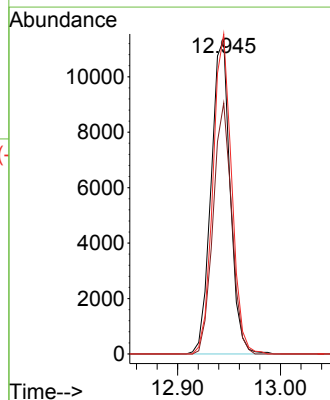
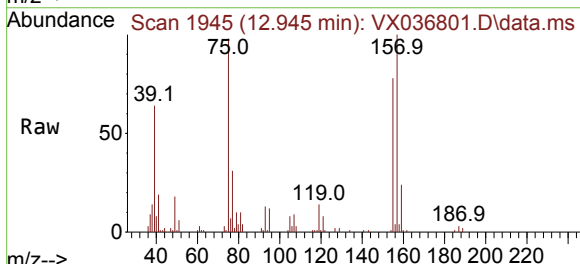
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

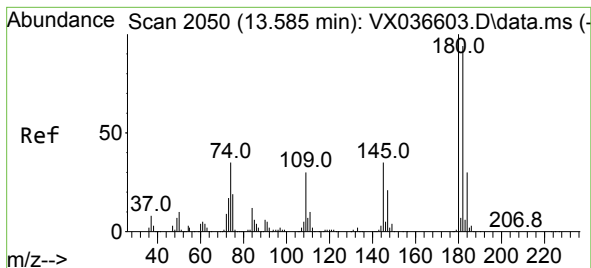
Tgt Ion:	146	Resp:	81998
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.4	67.0
148	63.3	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.145 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036801.D
Acq: 04 Aug 2023 11:32

Tgt Ion:	75	Resp:	14622
Ion	Ratio	Lower	Upper
75	100		
155	77.7	36.1	108.5
157	99.8	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.002 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

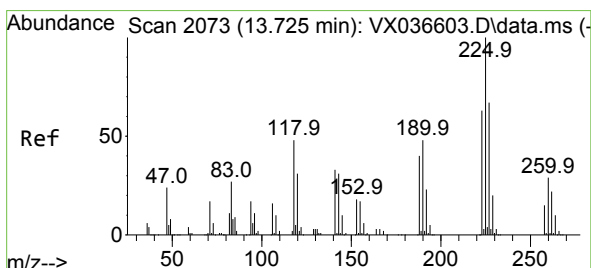
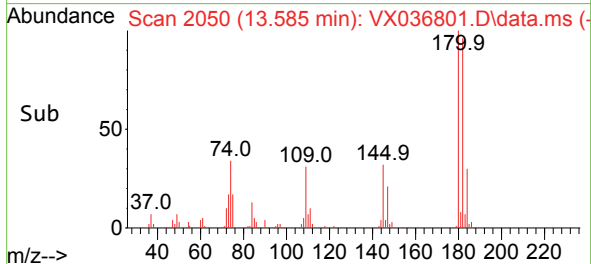
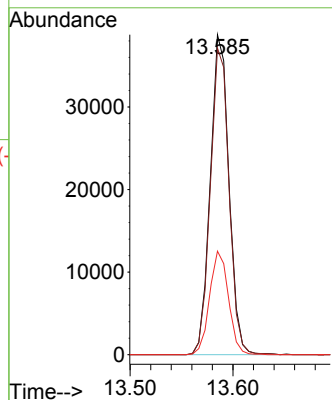
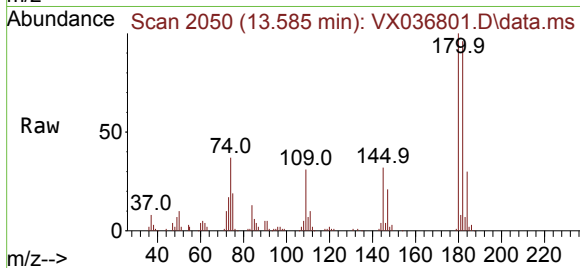
Tgt Ion:180 Resp: 48810

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 32.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.993 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

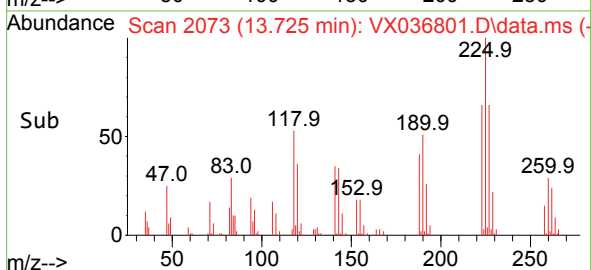
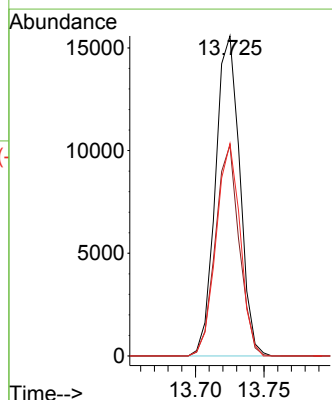
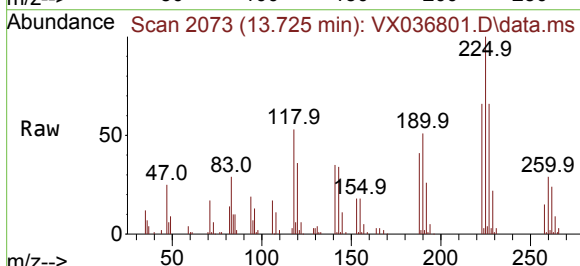
Tgt Ion:225 Resp: 19174

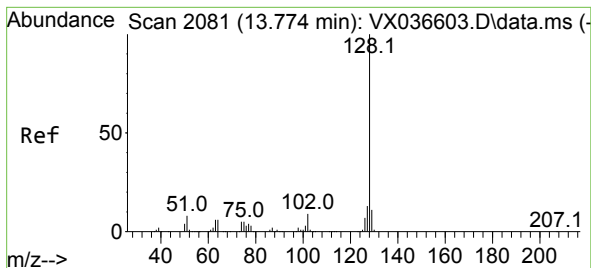
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 20.309 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

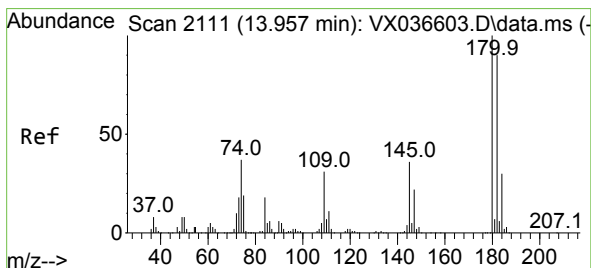
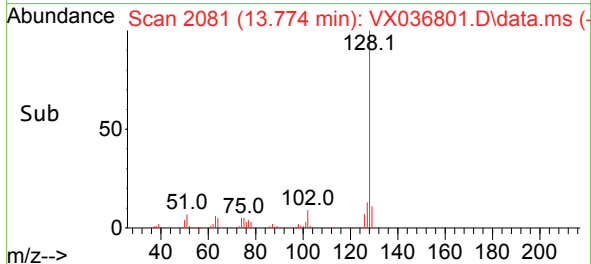
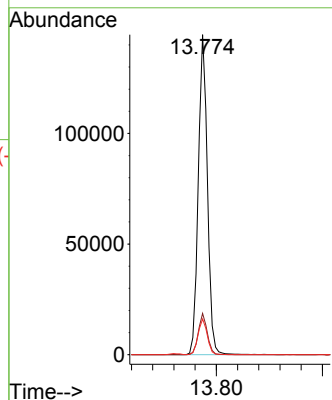
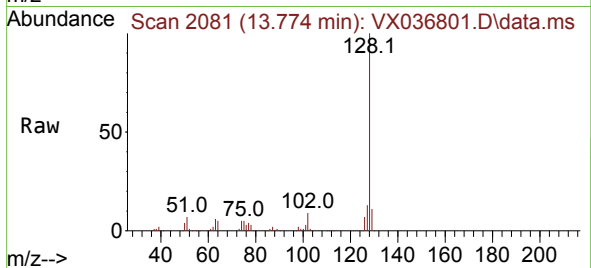
Tgt Ion:128 Resp: 172703

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.594 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion:180 Resp: 49531

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 34.2 17.8 53.5

