

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038120.D
 Acq On : 06 Oct 2023 11:05
 Operator : JC/MD
 Sample : VX1006WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

Quant Time: Oct 07 04:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102653	50.575	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.160%	
35) Dibromofluoromethane	5.385	113	77993	50.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	8.647	98	298455	50.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	114460	51.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26031	21.371	ug/l	100
3) Chloromethane	1.307	50	24846	20.013	ug/l	100
4) Vinyl Chloride	1.374	62	29078	21.125	ug/l	96
5) Bromomethane	1.605	94	30776	16.452	ug/l	98
6) Chloroethane	1.685	64	22140	22.281	ug/l	98
7) Trichlorofluoromethane	1.886	101	58636	21.567	ug/l	99
8) Diethyl Ether	2.136	74	22562	22.251	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	24644	20.763	ug/l	98
10) Methyl Iodide	2.453	142	33068	19.363	ug/l	97
11) Tert butyl alcohol	2.953	59	42629	87.955	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	23054	19.968	ug/l	88
13) Acrolein	2.233	56	29591	102.553	ug/l	100
14) Allyl chloride	2.666	41	39631	19.191	ug/l	93
15) Acrylonitrile	3.062	53	97023	105.040	ug/l	99
16) Acetone	2.373	43	83577	98.663	ug/l	98
17) Carbon Disulfide	2.514	76	59617	17.916	ug/l	99
18) Methyl Acetate	2.703	43	76379	21.026	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	93231	20.276	ug/l	98
20) Methylene Chloride	2.788	84	30575	19.189	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	28540	19.965	ug/l	91
22) Diisopropyl ether	3.757	45	88633	20.478	ug/l #	93
23) Vinyl Acetate	3.721	43	331191	104.345	ug/l	96
24) 1,1-Dichloroethane	3.611	63	52268	19.899	ug/l	99
25) 2-Butanone	4.556	43	141616	103.614	ug/l	96
26) 2,2-Dichloropropane	4.483	77	40421	19.711	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33979	19.958	ug/l	92
28) Bromochloromethane	4.897	49	25520	21.523	ug/l	91
29) Tetrahydrofuran	5.007	42	91788	103.150	ug/l	90
30) Chloroform	5.092	83	58763	20.459	ug/l	98
31) Cyclohexane	5.470	56	44615	20.288	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	48550	19.734	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42052	19.698	ug/l	98
37) Ethyl Acetate	4.714	43	52358	20.651	ug/l	97
38) Carbon Tetrachloride	5.678	117	40961	19.504	ug/l	96
39) Methylcyclohexane	7.379	83	51630	20.647	ug/l	95
40) Benzene	6.043	78	122848	20.574	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26198	20.771	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	49389	20.703	ug/l	100
43) Isopropyl Acetate	6.342	43	79039	20.882	ug/l	98
44) Trichloroethene	7.123	130	32217	20.629	ug/l	97
45) 1,2-Dichloropropane	7.433	63	32426	20.982	ug/l	97
46) Dibromomethane	7.580	93	24623	20.543	ug/l	97
47) Bromodichloromethane	7.824	83	43815	20.549	ug/l	96
48) Methyl methacrylate	7.696	41	37899	20.975	ug/l	87
49) 1,4-Dioxane	7.659	88	18779	421.759	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	277247	106.196	ug/l	98
52) Toluene	8.720	92	80392	20.669	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	46230	20.199	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48289	20.081	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34218	20.568	ug/l	96
56) Ethyl methacrylate	9.116	69	50954	19.976	ug/l	94
57) 1,3-Dichloropropane	9.311	76	56341	20.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	129435	103.376	ug/l	100
59) 2-Hexanone	9.427	43	226432	107.886	ug/l	96
60) Dibromochloromethane	9.518	129	32396	19.896	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36651	20.372	ug/l	99
64) Tetrachloroethene	9.275	164	27722	20.301	ug/l	92
65) Chlorobenzene	10.079	112	89215	20.212	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30199	20.233	ug/l	99
67) Ethyl Benzene	10.195	91	159952	20.302	ug/l	100
68) m/p-Xylenes	10.299	106	122300	40.145	ug/l	99
69) o-Xylene	10.640	106	59516	20.017	ug/l	99
70) Styrene	10.659	104	99373	20.523	ug/l	98
71) Bromoform	10.799	173	23391	18.789	ug/l #	100
73) Isopropylbenzene	10.963	105	158986	20.638	ug/l	99
74) N-amyl acetate	10.841	43	69162	21.024	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59901	21.191	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64018	24.515	ug/l	93
77) Bromobenzene	11.195	156	38630	20.540	ug/l	93
78) n-propylbenzene	11.305	91	194563	20.656	ug/l	98
79) 2-Chlorotoluene	11.366	91	111962	20.043	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	137463	20.683	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14952	19.404	ug/l	99
82) 4-Chlorotoluene	11.457	91	134782	20.390	ug/l	97
83) tert-Butylbenzene	11.713	119	133011	20.482	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	138787	20.944	ug/l	99
85) sec-Butylbenzene	11.890	105	175346	20.844	ug/l	100
86) p-Isopropyltoluene	12.012	119	143900	20.733	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	76023	20.125	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	77938	20.209	ug/l	99
89) n-Butylbenzene	12.335	91	143552	20.768	ug/l	95
90) Hexachloroethane	12.536	117	22321	19.397	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	74130	20.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13819	20.220	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	49701	20.408	ug/l	96
94) Hexachlorobutadiene	13.725	225	20310	20.720	ug/l	98
95) Naphthalene	13.774	128	170702	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47071	19.961	ug/l	96

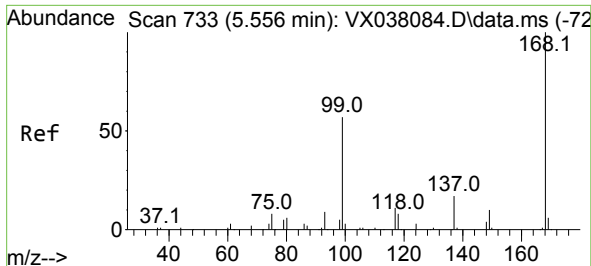
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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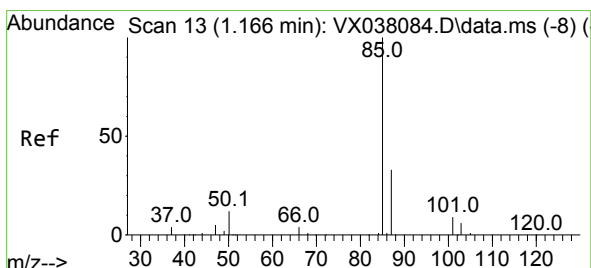
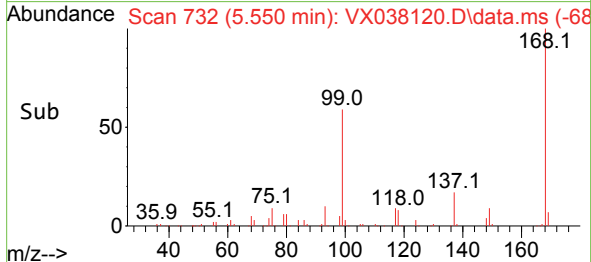
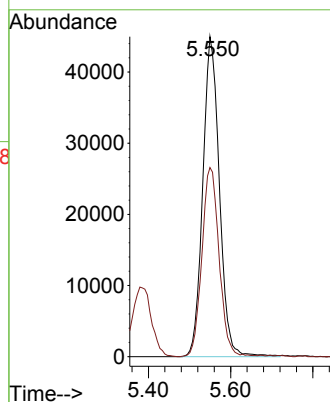
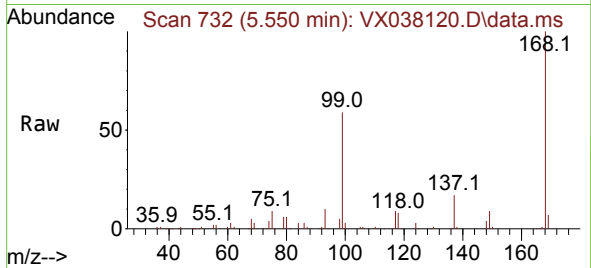
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

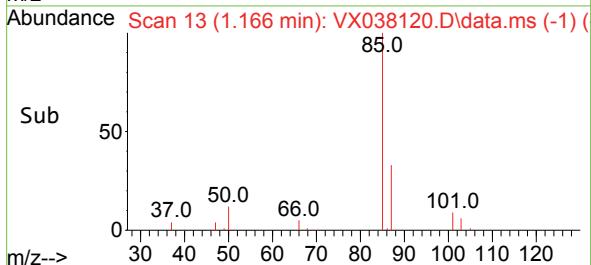
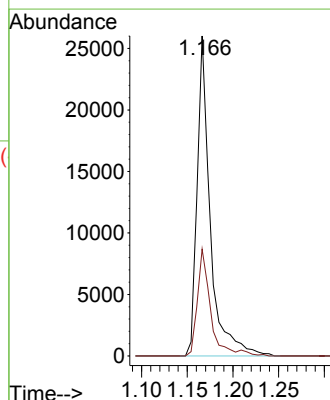
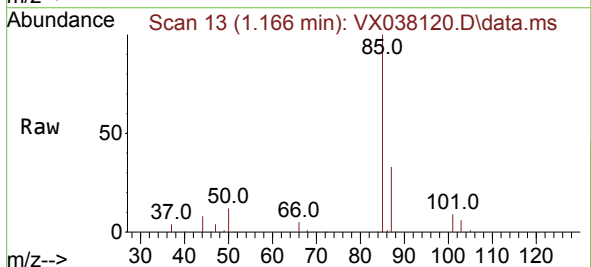
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

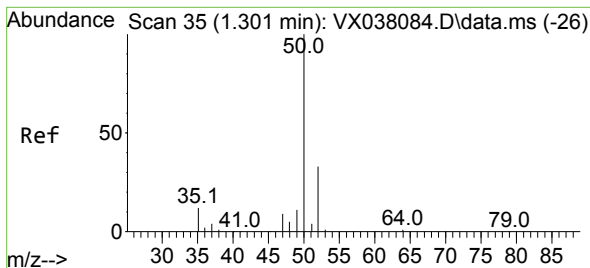
Tgt Ion:168 Resp: 126191
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 85 Resp: 26031
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 20.013 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

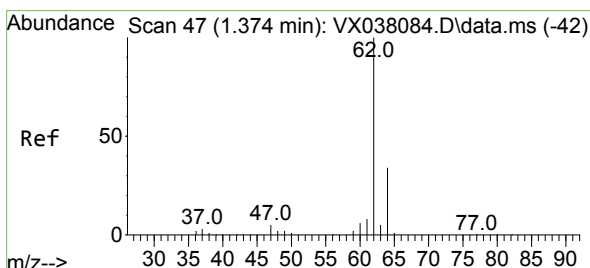
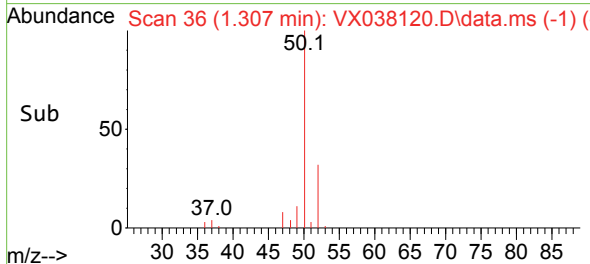
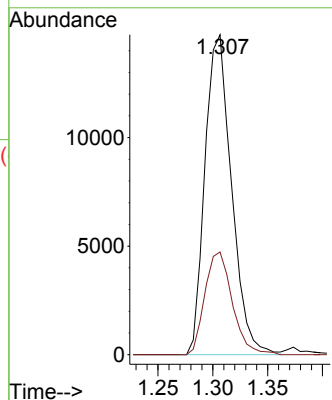
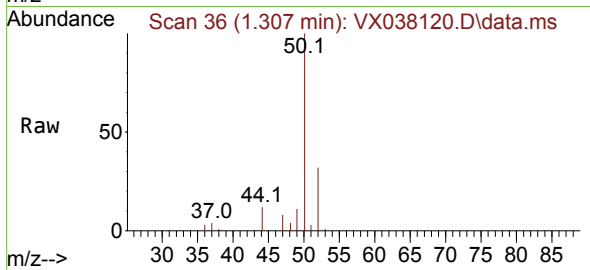
VX1006WBSD01

Tgt Ion: 50 Resp: 24846

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 21.125 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038120.D

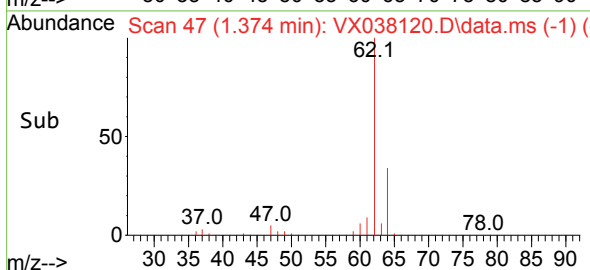
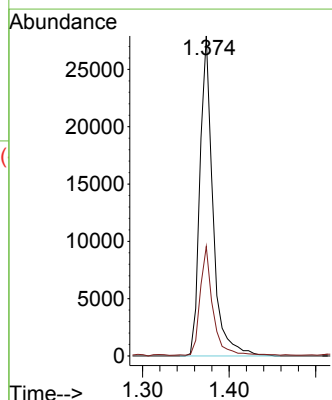
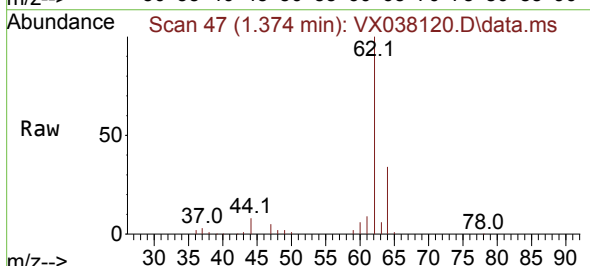
Acq: 06 Oct 2023 11:05

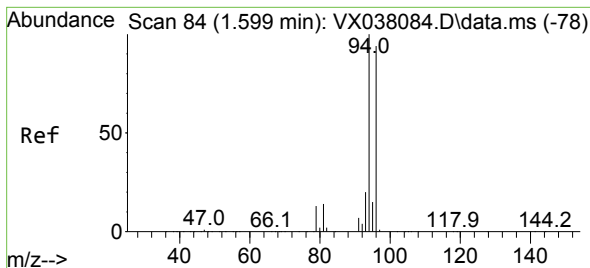
Tgt Ion: 62 Resp: 29078

Ion Ratio Lower Upper

62 100

64 33.9 25.4 38.0





#5

Bromomethane

Concen: 16.452 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

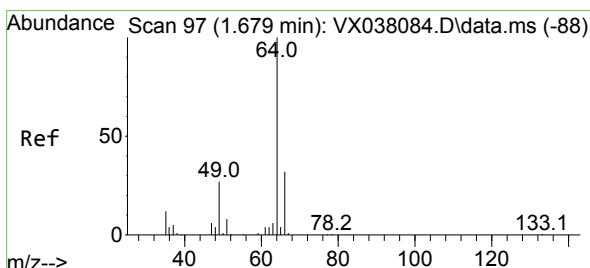
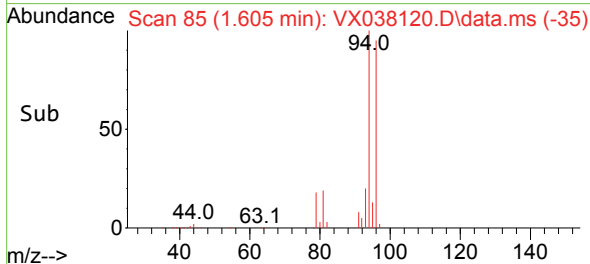
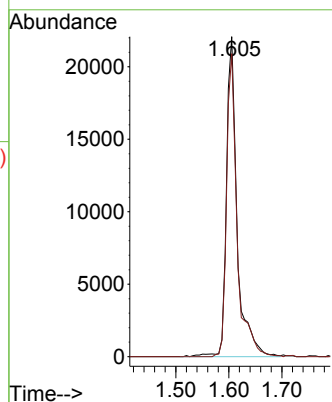
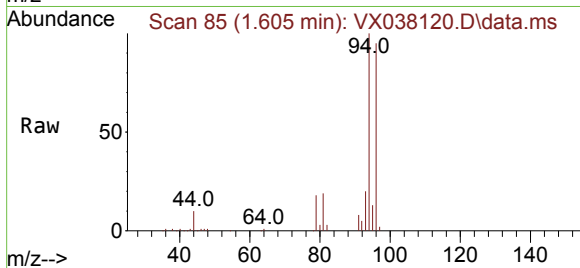
VX1006WBSD01

Tgt Ion: 94 Resp: 30776

Ion Ratio Lower Upper

94 100

96 94.7 74.6 111.8



#6

Chloroethane

Concen: 22.281 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX038120.D

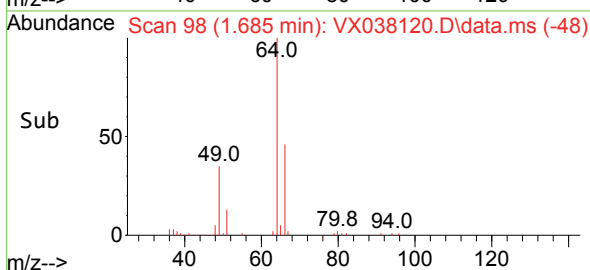
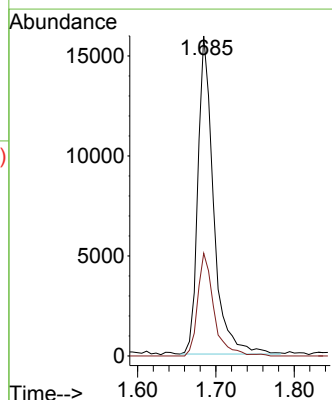
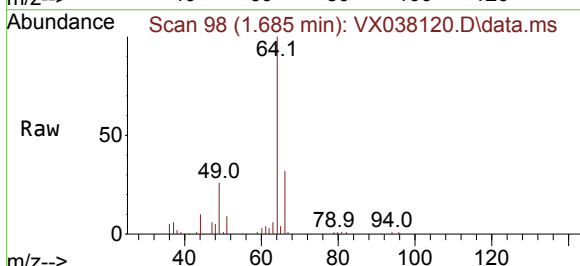
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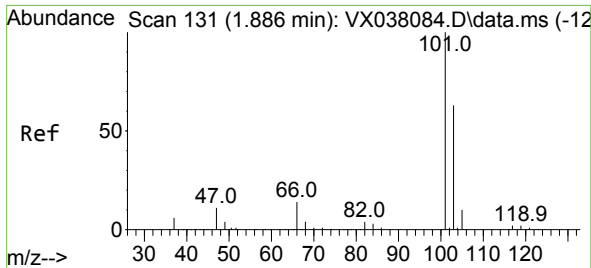
Tgt Ion: 64 Resp: 22140

Ion Ratio Lower Upper

64 100

66 32.3 25.1 37.7

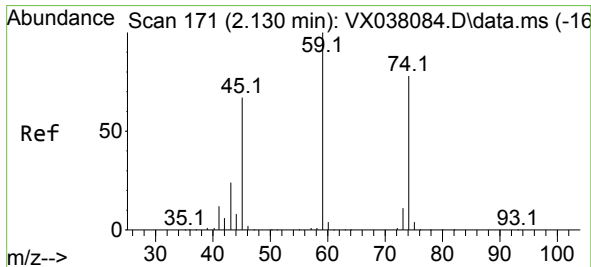
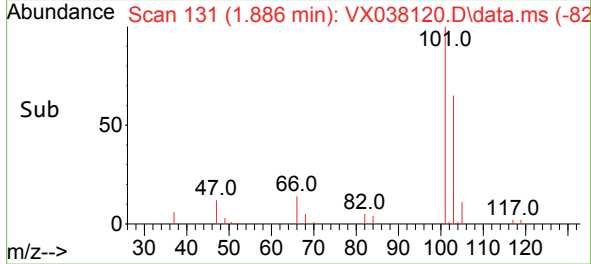
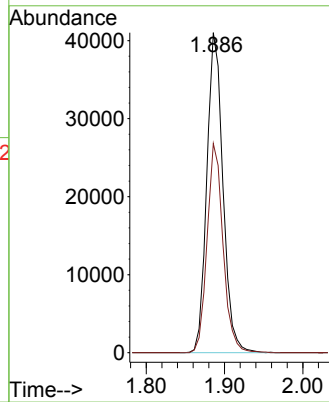
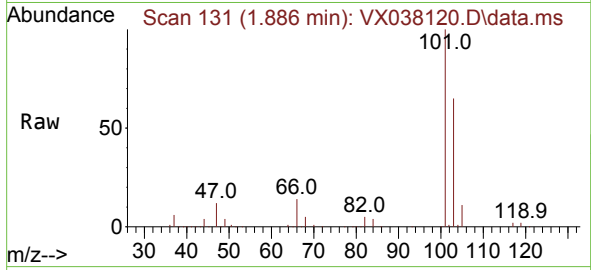




#7
 Trichlorofluoromethane
 Concen: 21.567 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

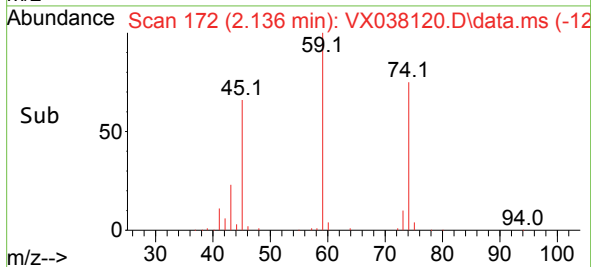
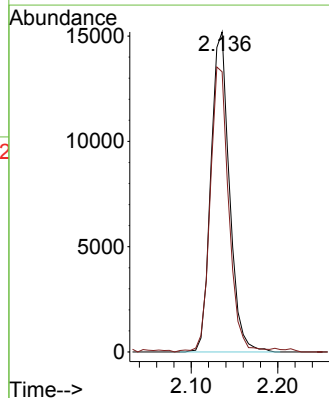
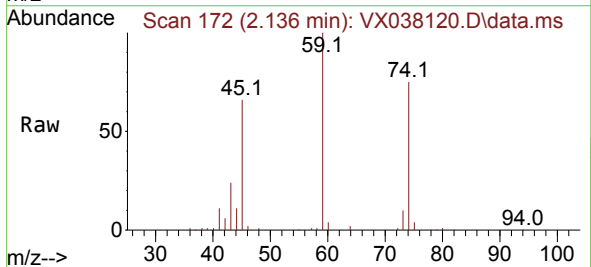
Instrument :
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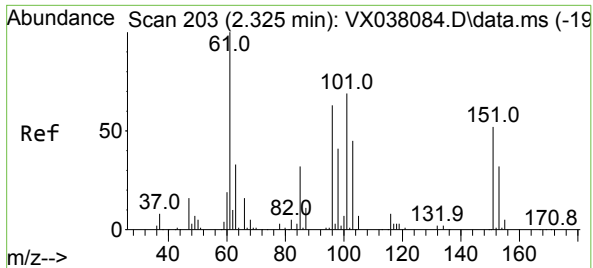
Tgt Ion:101 Resp: 58636
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.251 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 74 Resp: 22562
 Ion Ratio Lower Upper
 74 100
 45 89.4 53.3 159.8

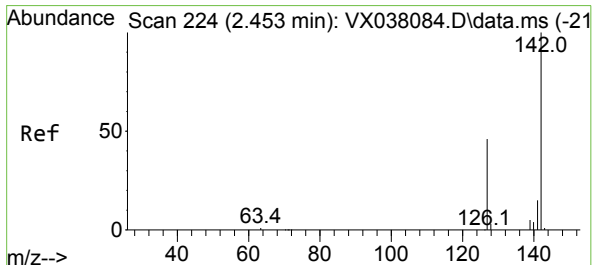
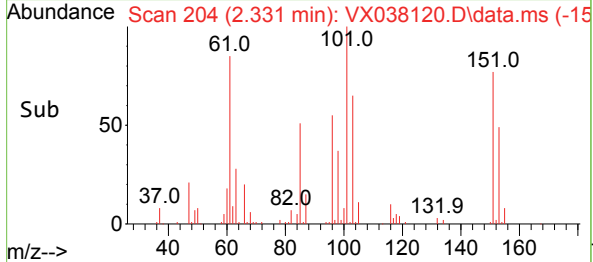
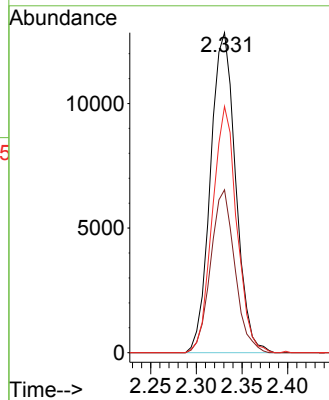
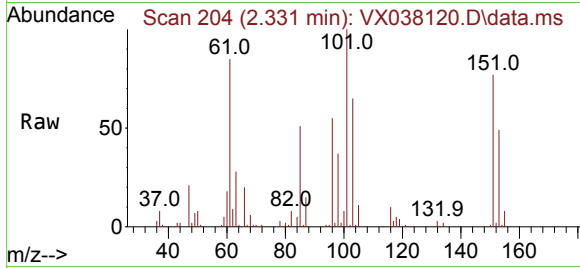




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.763 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

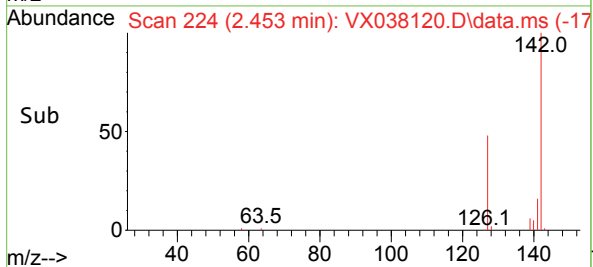
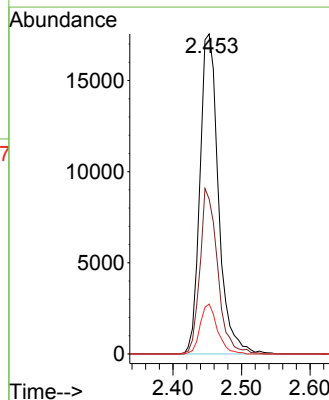
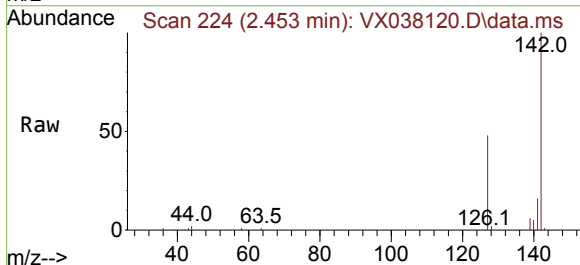
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

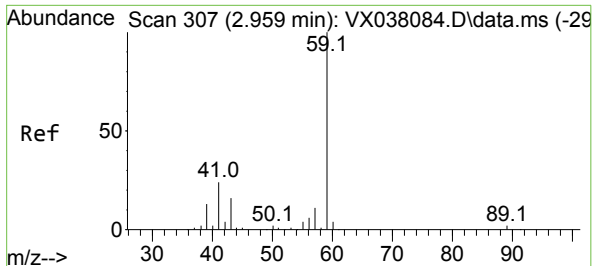
Tgt Ion:101 Resp: 24644
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 19.363 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:142 Resp: 33068
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.955 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

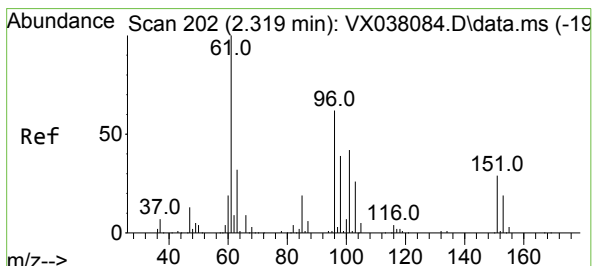
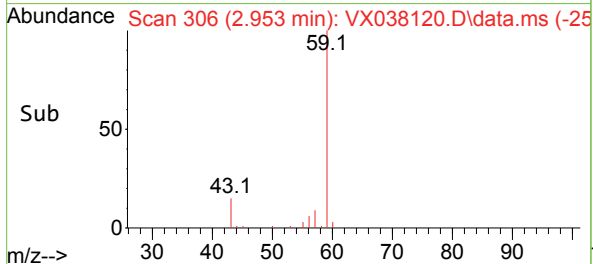
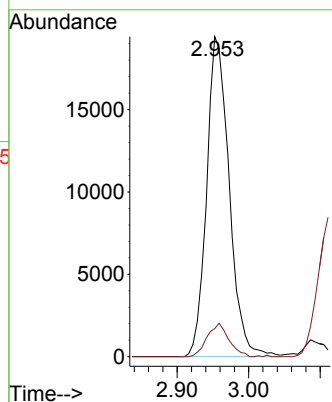
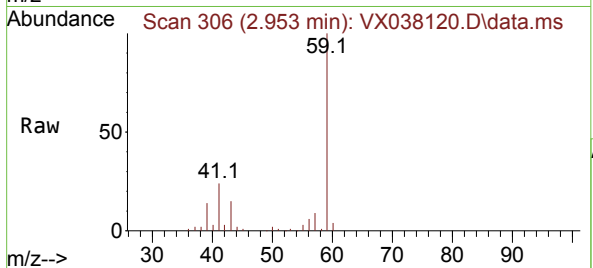
VX1006WBSD01

Tgt Ion: 59 Resp: 42629

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.968 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

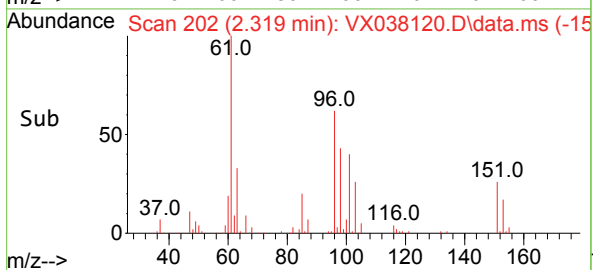
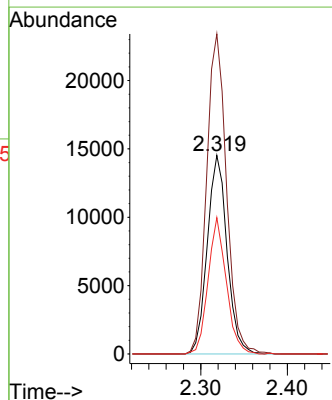
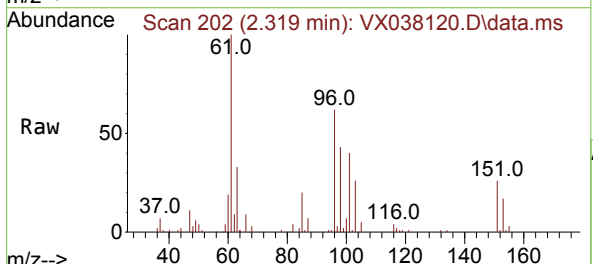
Tgt Ion: 96 Resp: 23054

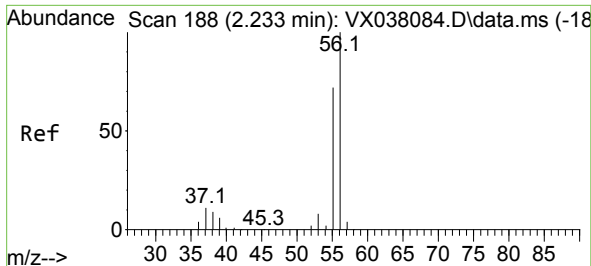
Ion Ratio Lower Upper

96 100

61 161.2 144.6 216.8

98 68.7 50.4 75.6

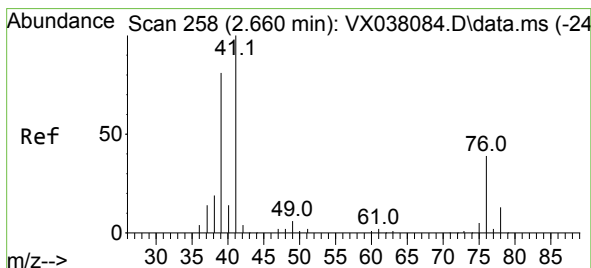
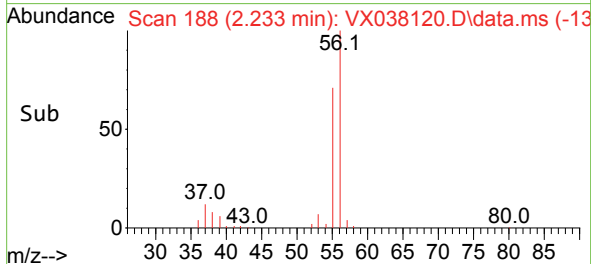
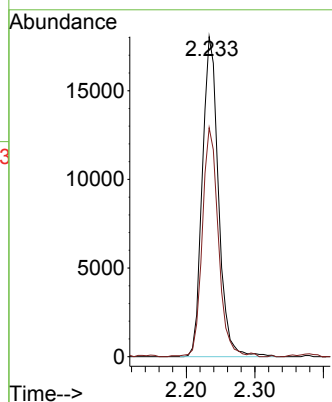
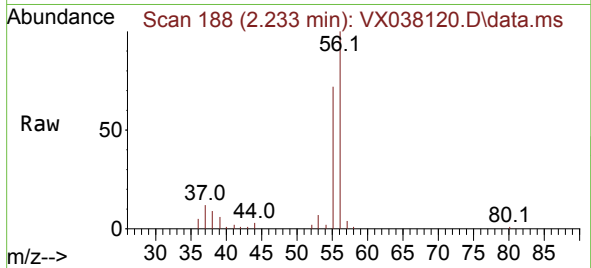




#13
Acrolein
Concen: 102.553 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

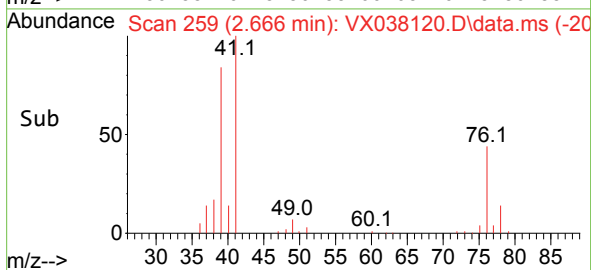
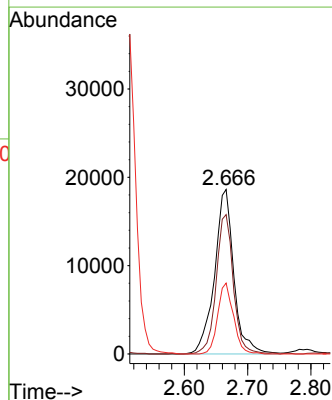
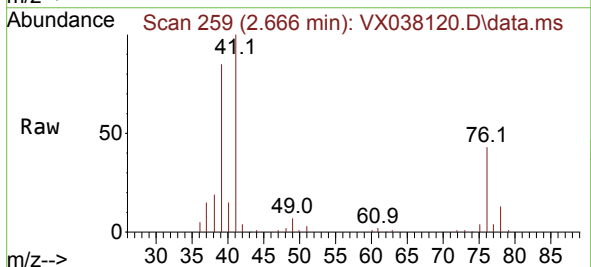
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

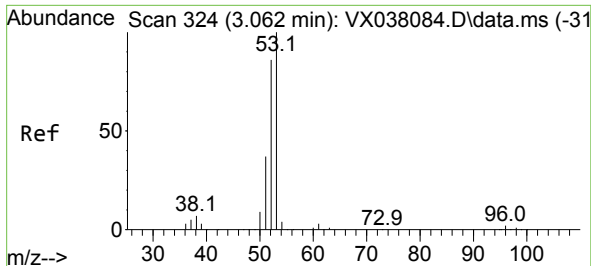
Tgt Ion: 56 Resp: 29591
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 19.191 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 41 Resp: 39631
Ion Ratio Lower Upper
41 100
39 75.0 55.8 83.6
76 34.9 24.3 36.5

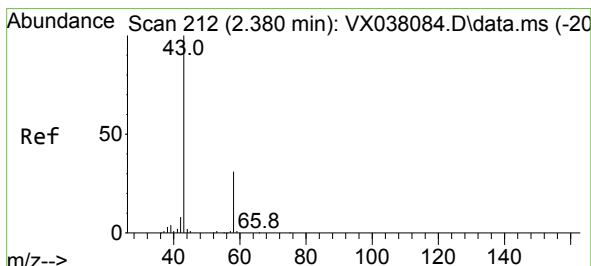
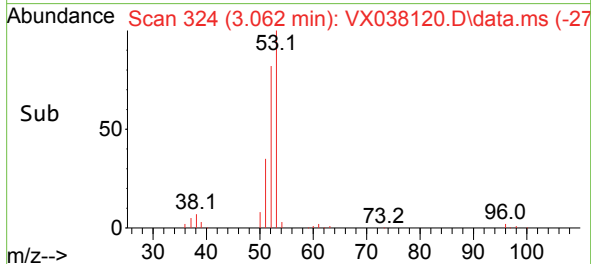
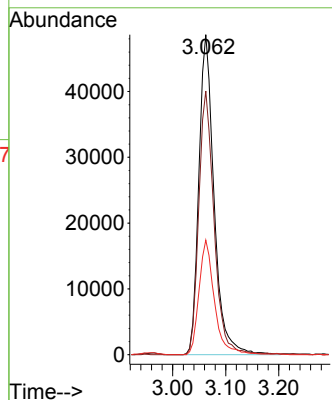
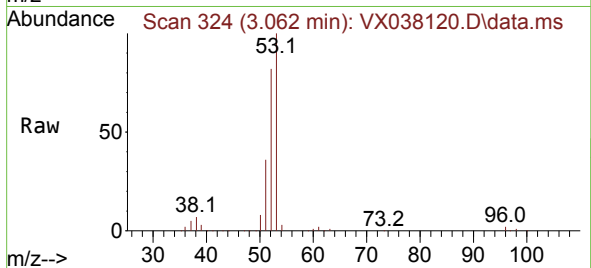




#15
Acrylonitrile
Concen: 105.040 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

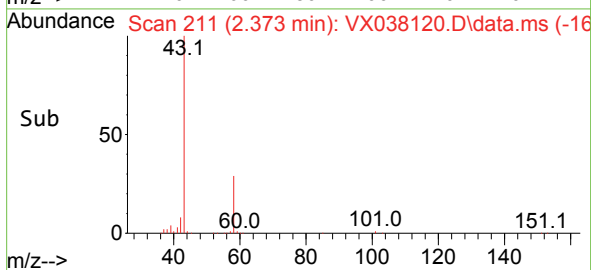
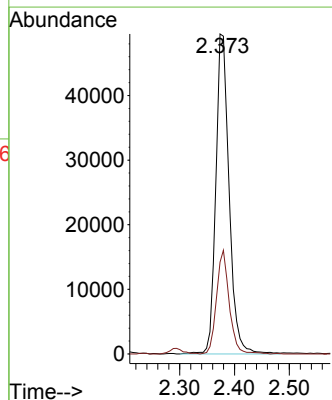
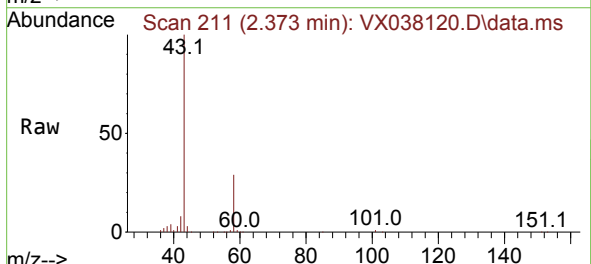
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

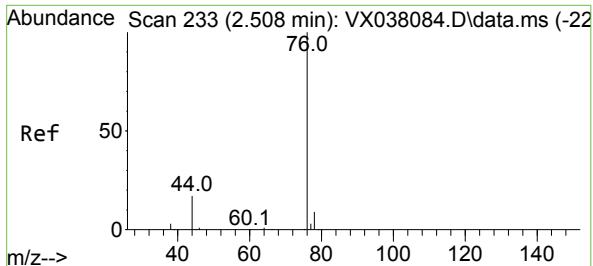
Tgt Ion: 53 Resp: 97023
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 98.663 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 43 Resp: 83577
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.916 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

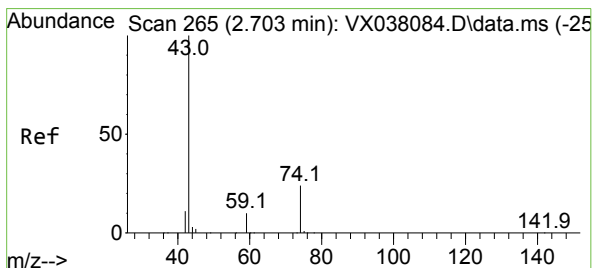
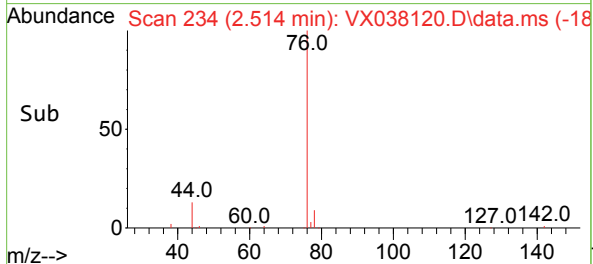
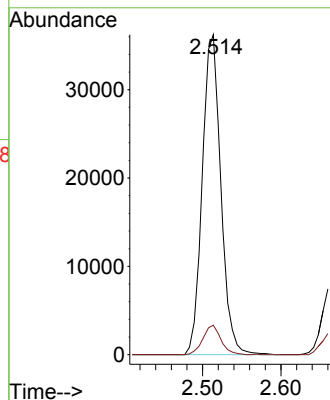
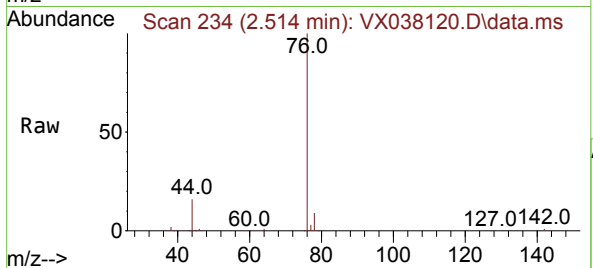
VX1006WBSD01

Tgt Ion: 76 Resp: 59617

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 21.026 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038120.D

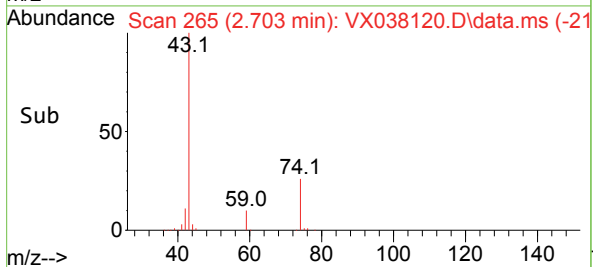
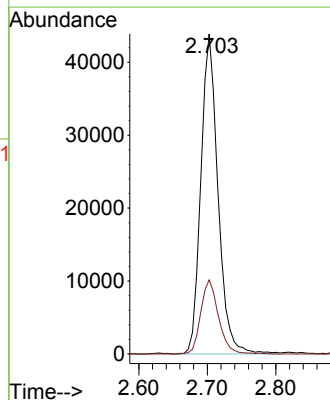
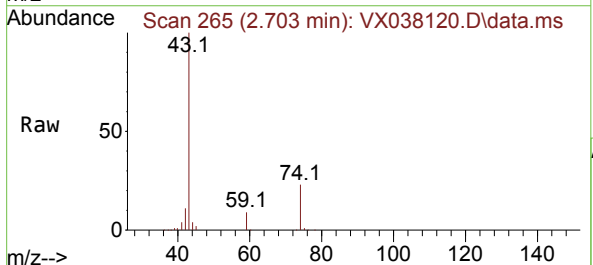
Acq: 06 Oct 2023 11:05

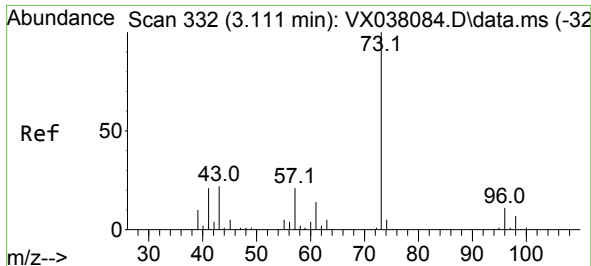
Tgt Ion: 43 Resp: 76379

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

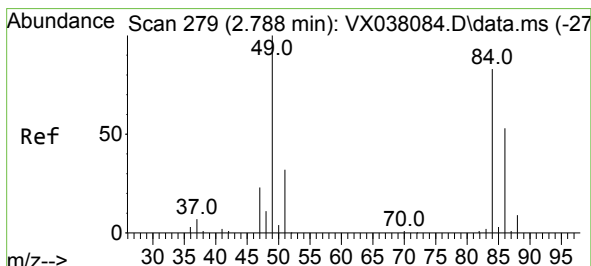
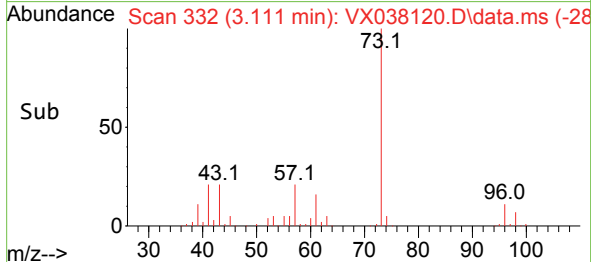
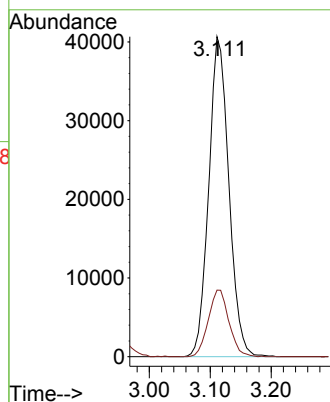
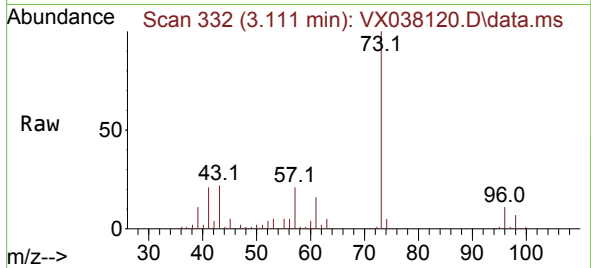




#19
Methyl tert-butyl Ether
Concen: 20.276 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

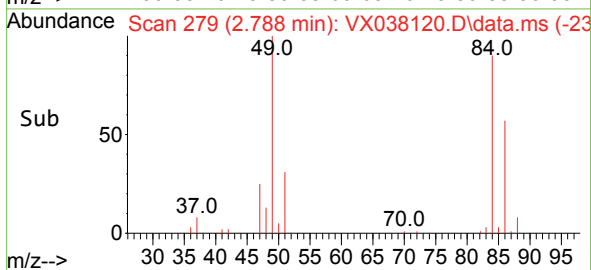
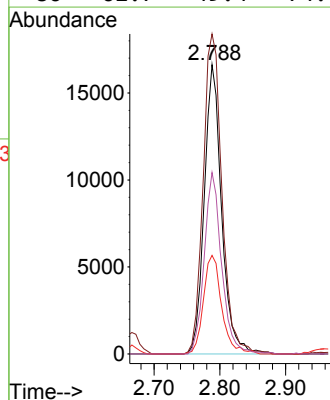
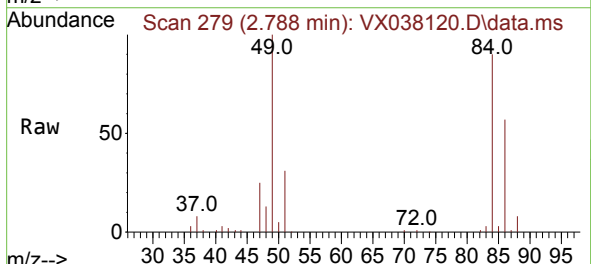
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

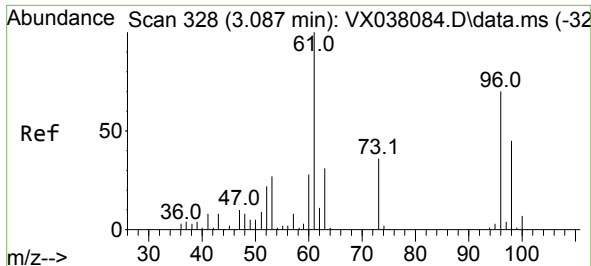
Tgt Ion: 73 Resp: 93231
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 84 Resp: 30575
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 34.1 33.8 50.6
86 62.7 49.4 74.0

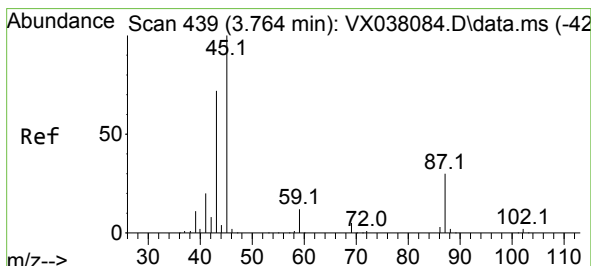
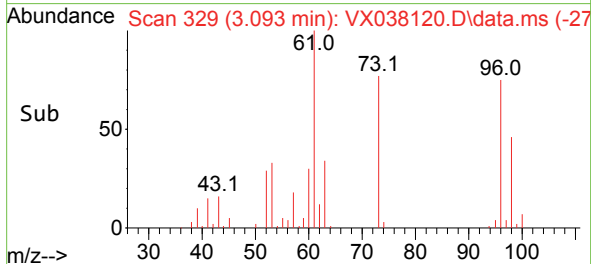
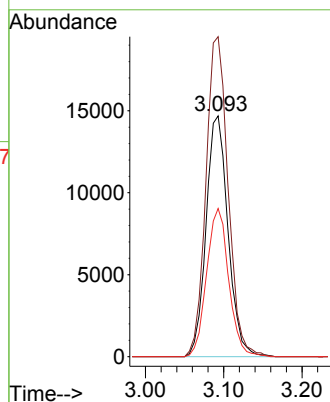
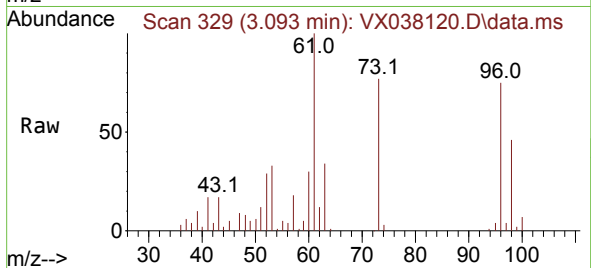




#21
trans-1,2-Dichloroethene
Concen: 19.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

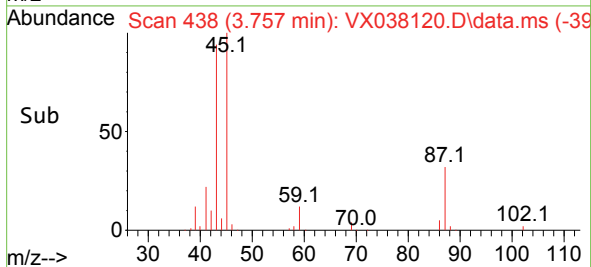
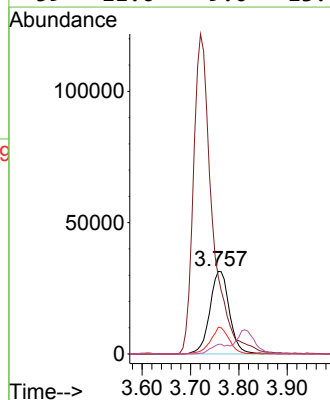
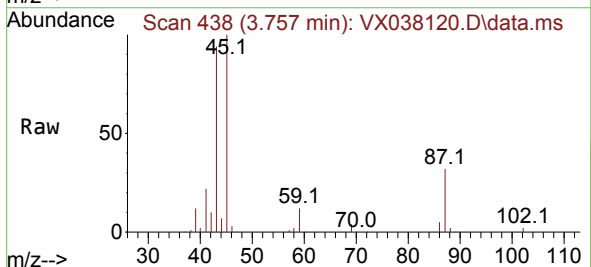
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

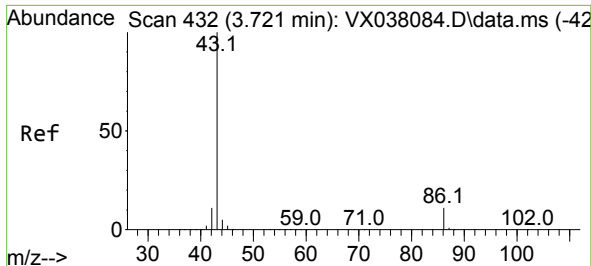
Tgt Ion: 96 Resp: 28540
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 61.6 48.7 73.1



#22
Diisopropyl ether
Concen: 20.478 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 45 Resp: 88633
Ion Ratio Lower Upper
45 100
43 92.6 69.7 104.5
87 32.4 20.8 31.2#
59 11.6 9.0 13.4

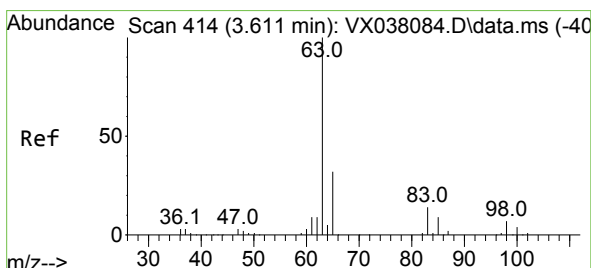
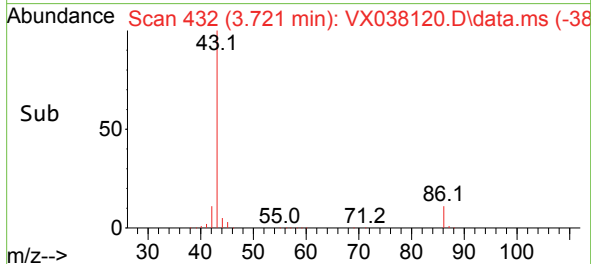
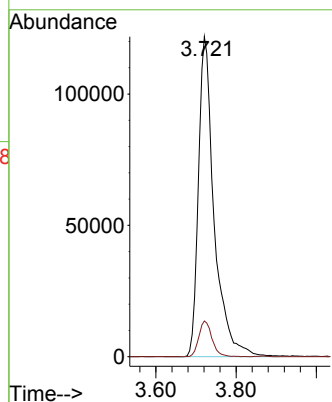
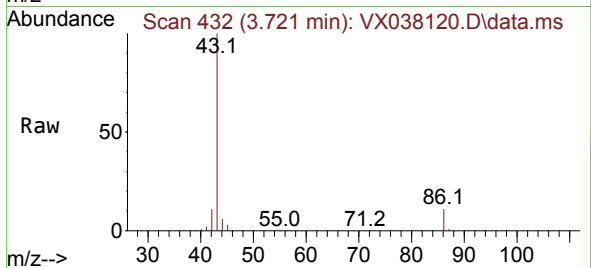




#23
 Vinyl Acetate
 Concen: 104.345 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

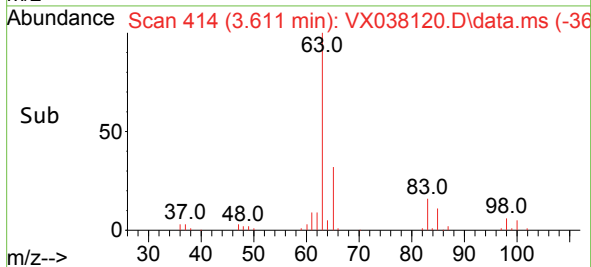
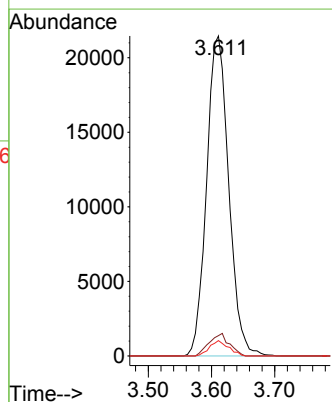
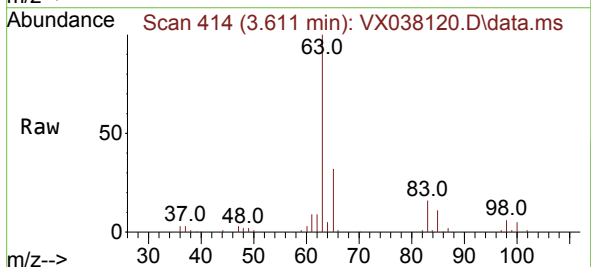
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

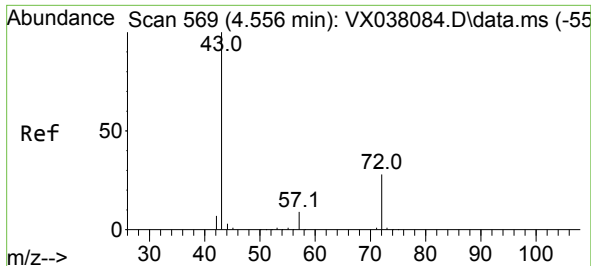
Tgt Ion: 43 Resp: 331191
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.899 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 63 Resp: 52268
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.8 2.1 6.5

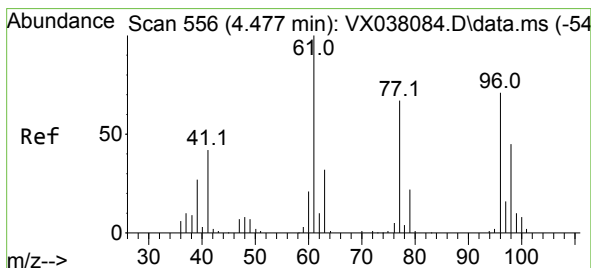
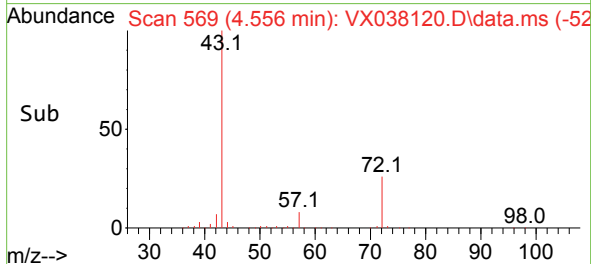
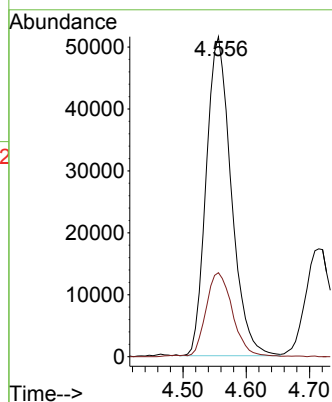
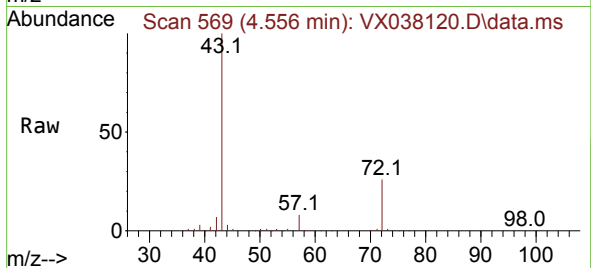




#25
2-Butanone
Concen: 103.614 ug/l
RT: 4.556 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

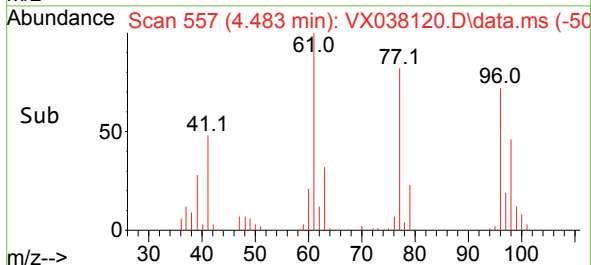
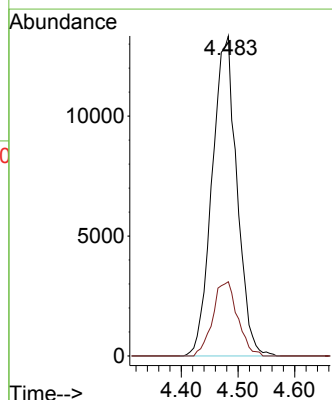
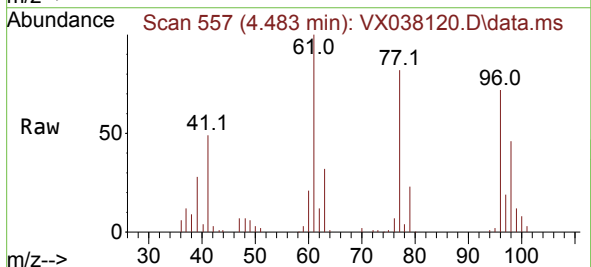
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

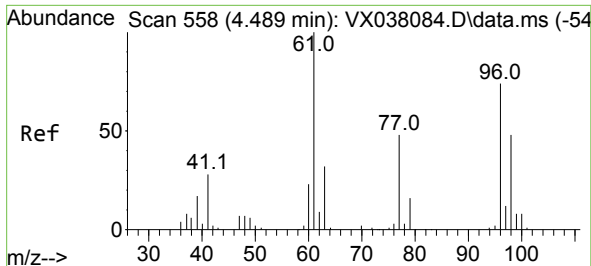
Tgt Ion: 43 Resp: 141616
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.711 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 77 Resp: 40421
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3

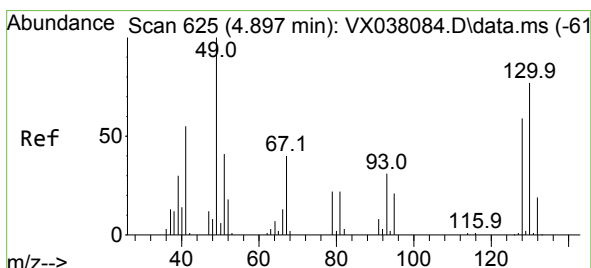
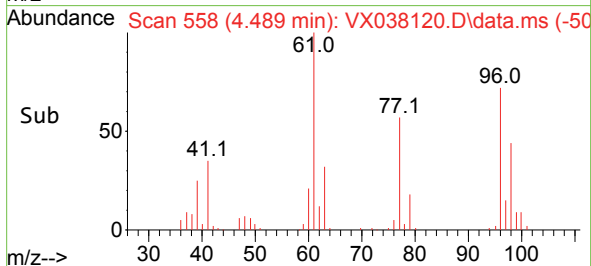
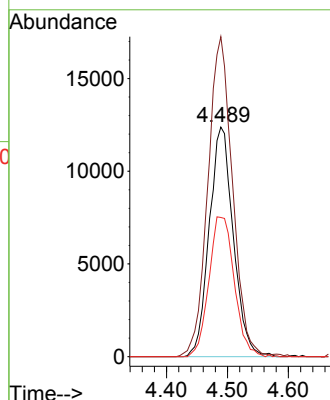
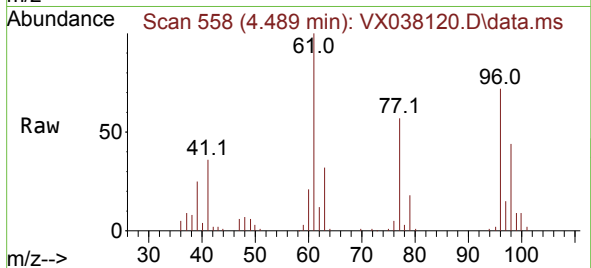




#27
cis-1,2-Dichloroethene
Concen: 19.958 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

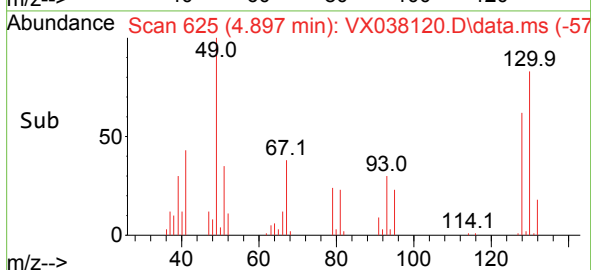
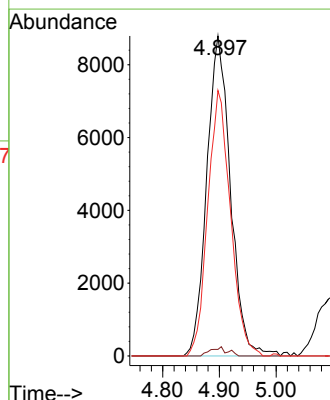
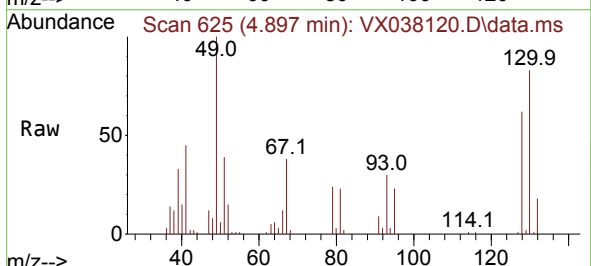
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

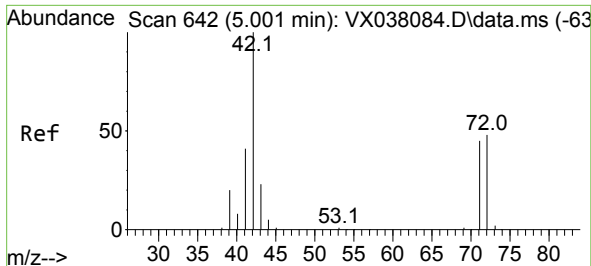
Tgt Ion: 96 Resp: 33979
Ion Ratio Lower Upper
96 100
61 142.6 0.0 312.2
98 64.1 0.0 129.0



#28
Bromochloromethane
Concen: 21.523 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 49 Resp: 25520
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 79.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.150 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

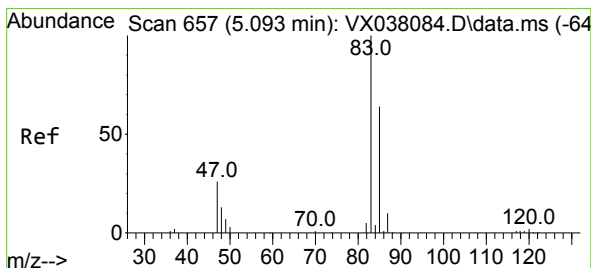
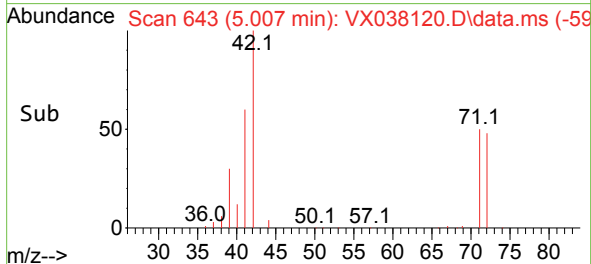
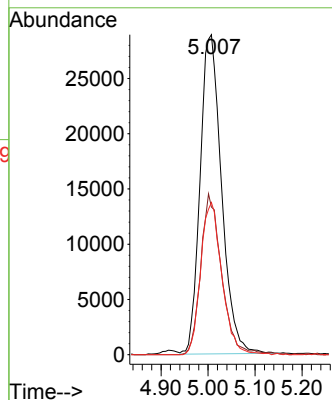
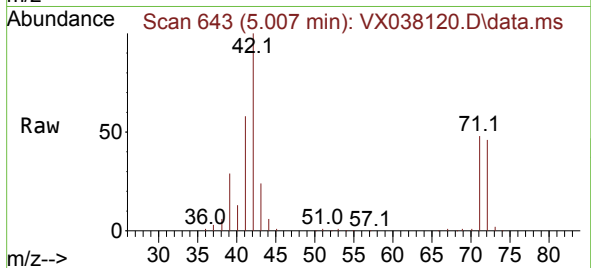
Tgt Ion: 42 Resp: 91788

Ion Ratio Lower Upper

42 100

72 49.0 34.2 51.4

71 47.2 32.2 48.2



#30

Chloroform

Concen: 20.459 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038120.D

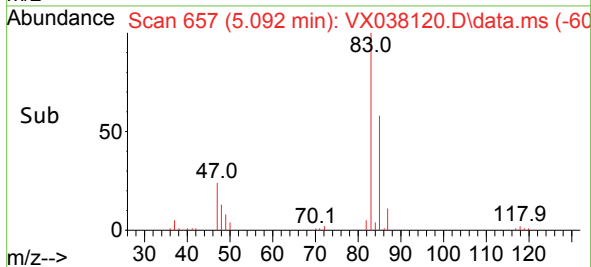
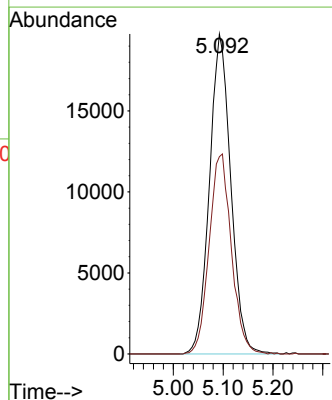
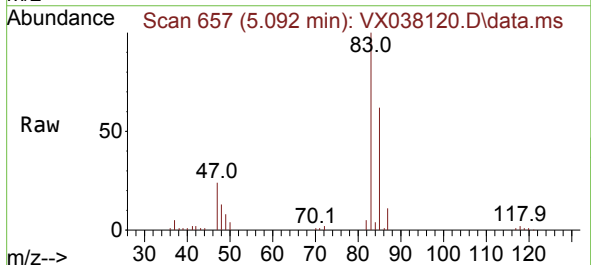
Acq: 06 Oct 2023 11:05

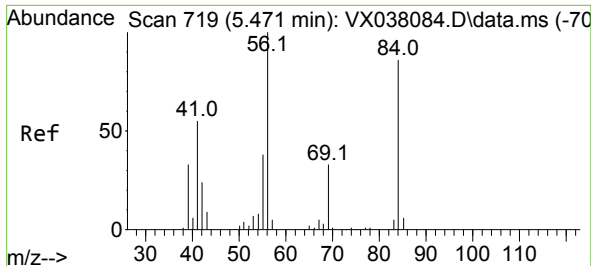
Tgt Ion: 83 Resp: 58763

Ion Ratio Lower Upper

83 100

85 61.6 50.3 75.5

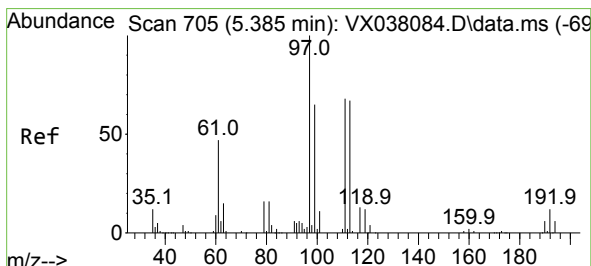
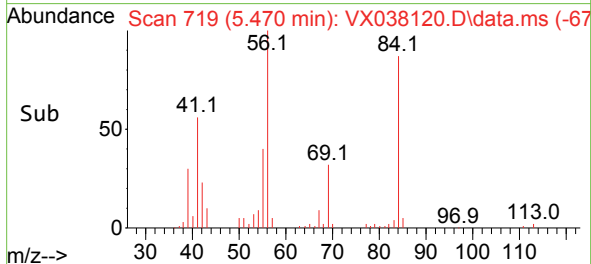
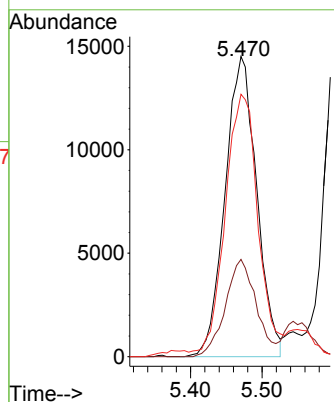
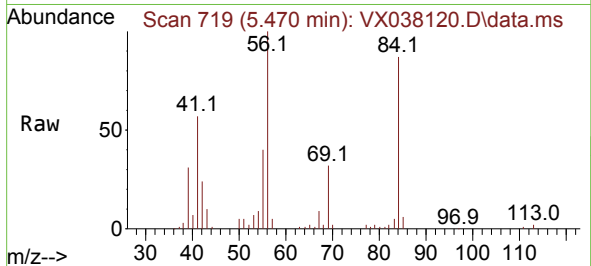




#31
Cyclohexane
Concen: 20.288 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

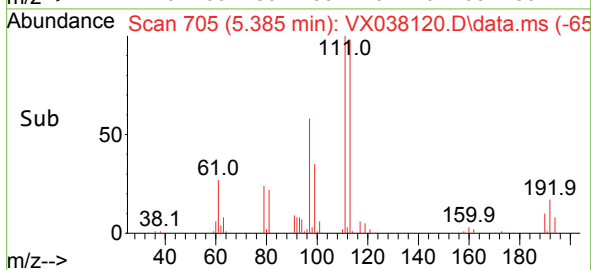
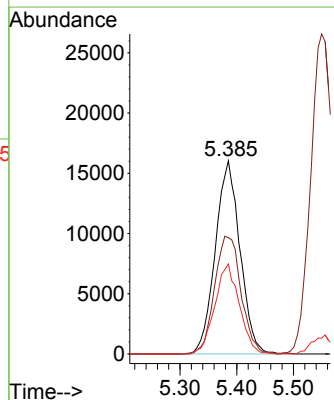
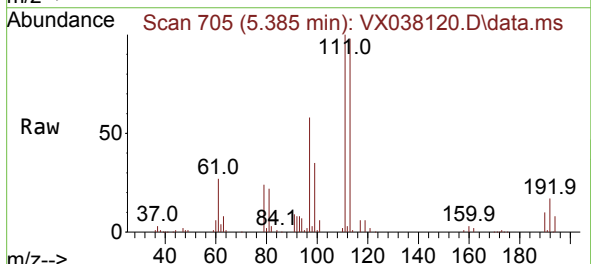
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

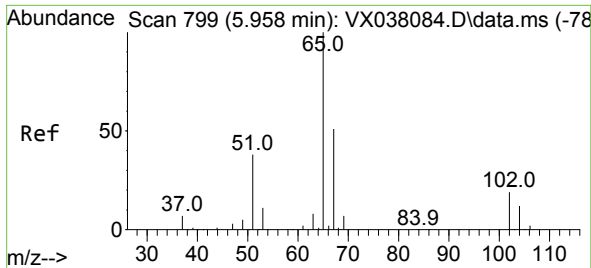
Tgt Ion:	56	Resp:	44615
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.2
84	85.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:	97	Resp:	48550
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	46.2	36.4	54.6

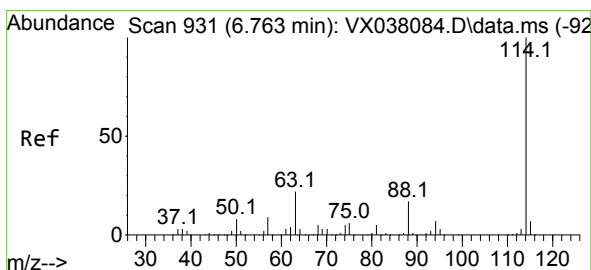
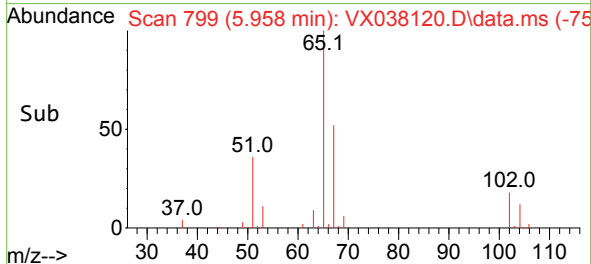
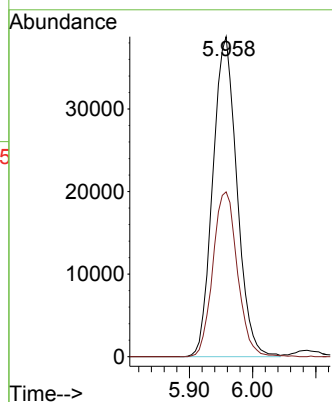
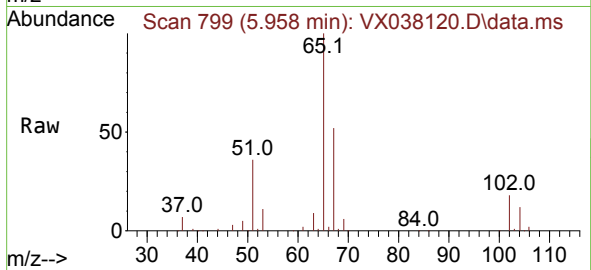




#33
1,2-Dichloroethane-d4
Concen: 50.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

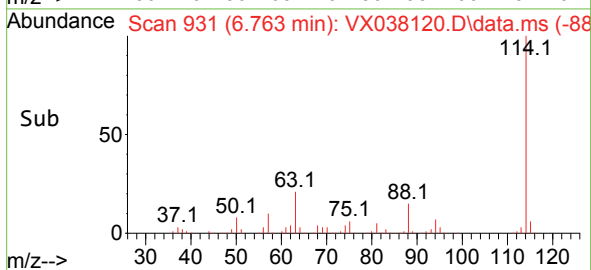
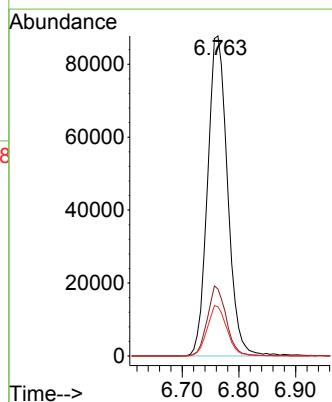
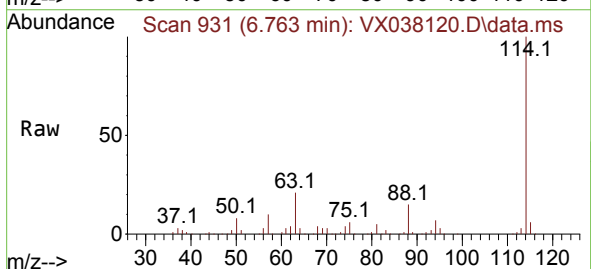
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

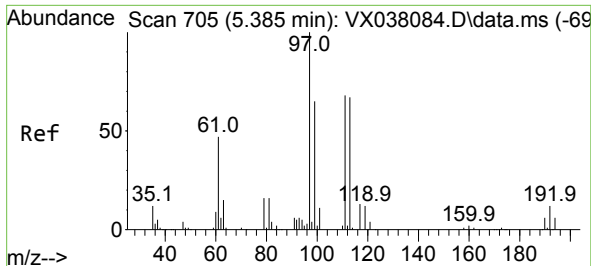
Tgt Ion: 65 Resp: 102653
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 114 Resp: 214850
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.3 0.0 36.6

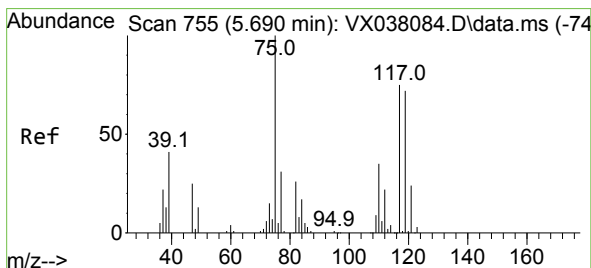
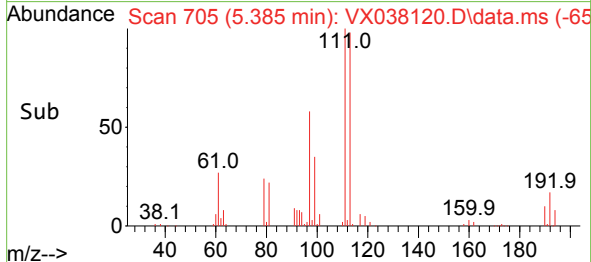
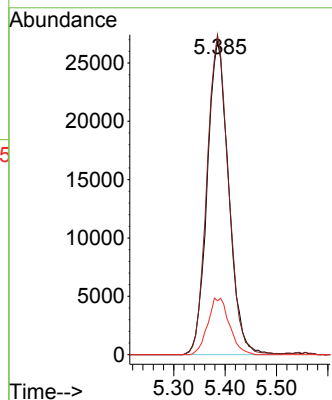
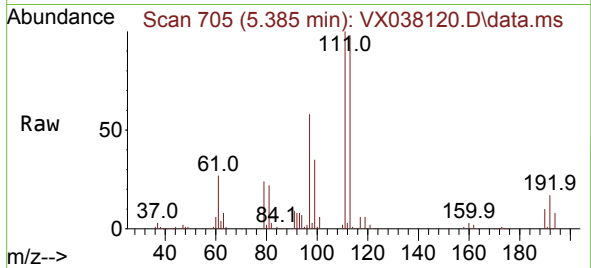




#35
Dibromofluoromethane
Concen: 50.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

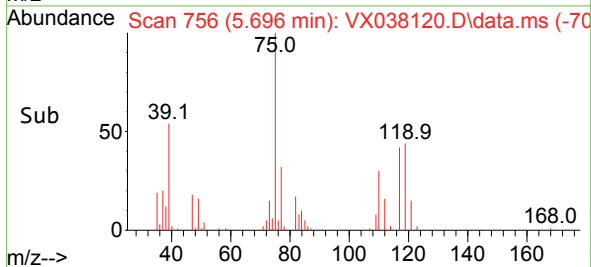
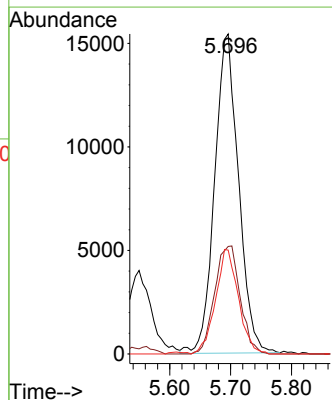
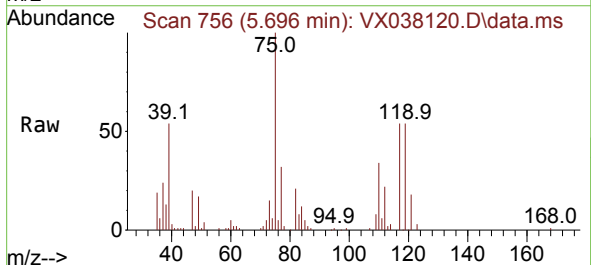
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

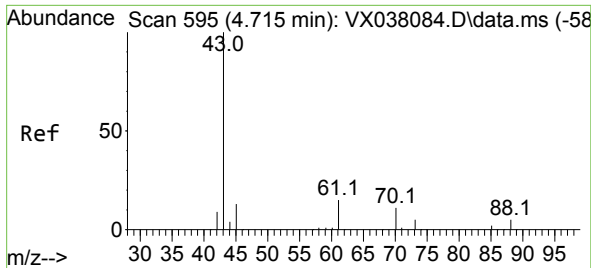
Tgt Ion:113 Resp: 77993
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.698 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 75 Resp: 42052
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.3 24.7 37.1

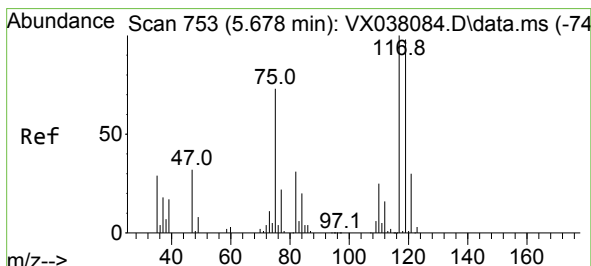
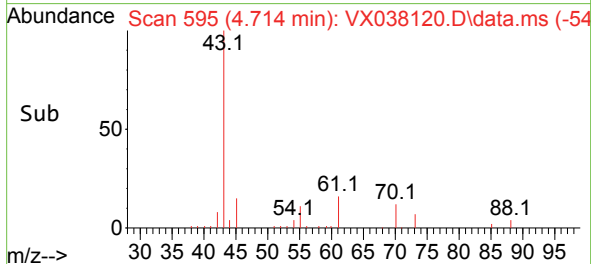
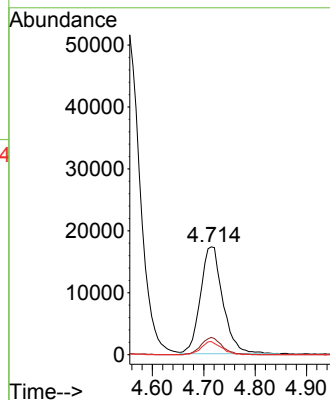
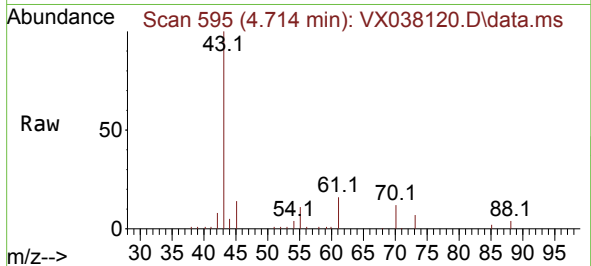




#37
Ethyl Acetate
Concen: 20.651 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

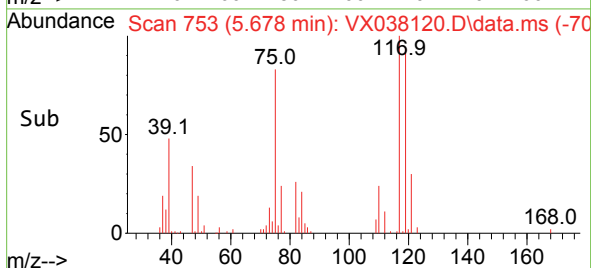
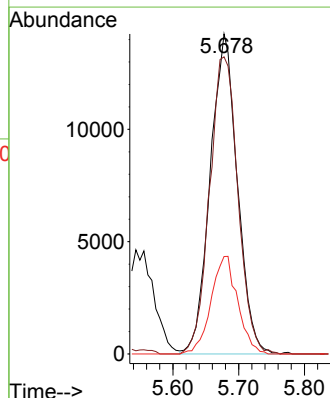
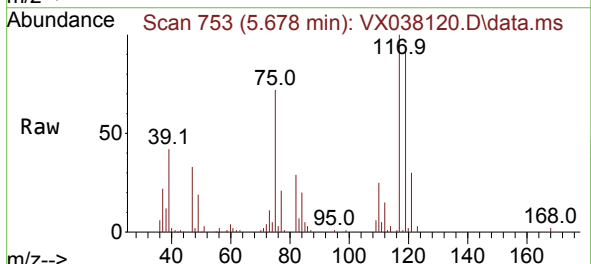
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

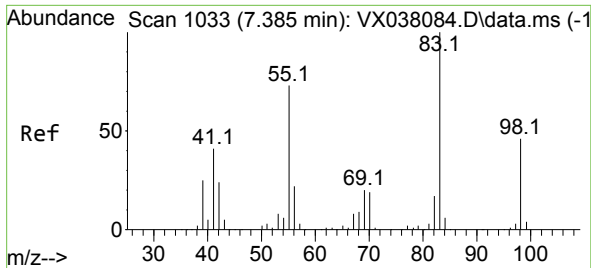
Tgt Ion:	43	Resp:	52358
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.1	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.504 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:	117	Resp:	40961
Ion	Ratio	Lower	Upper
117	100		
119	92.8	78.2	117.2
121	30.4	24.4	36.6

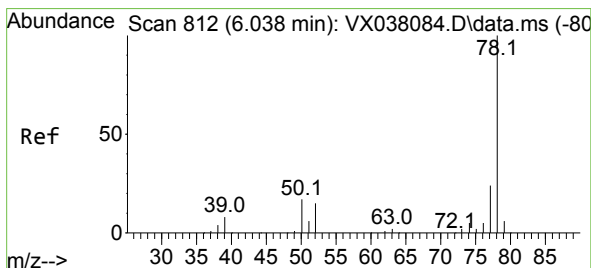
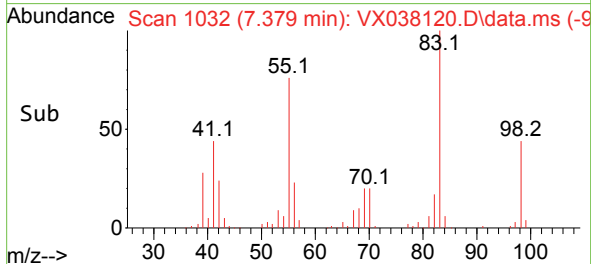
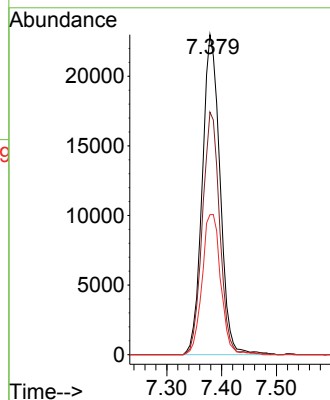
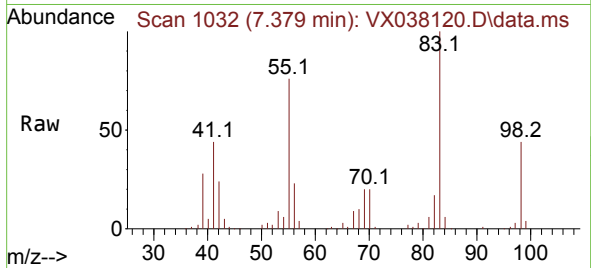




#39
Methylcyclohexane
Concen: 20.647 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

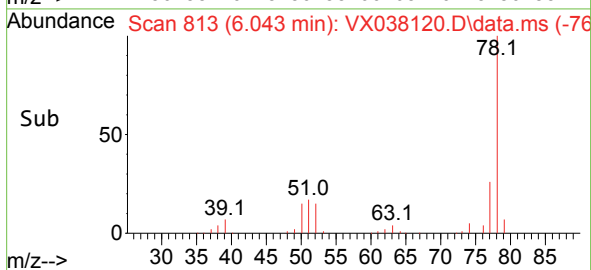
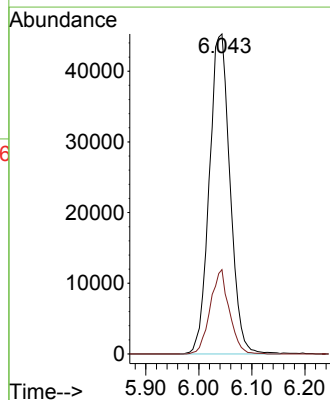
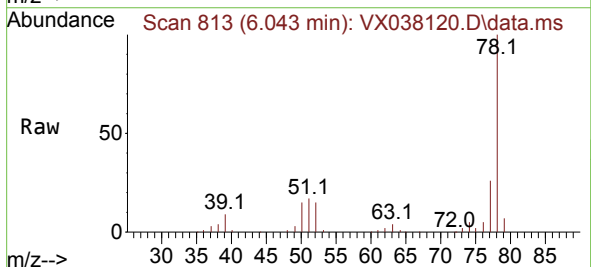
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

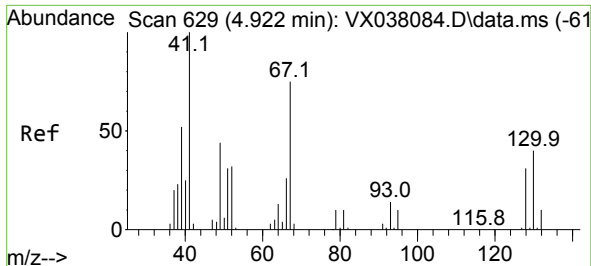
Tgt Ion: 83 Resp: 51630
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 43.8 36.7 55.1



#40
Benzene
Concen: 20.574 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 78 Resp: 122848
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9

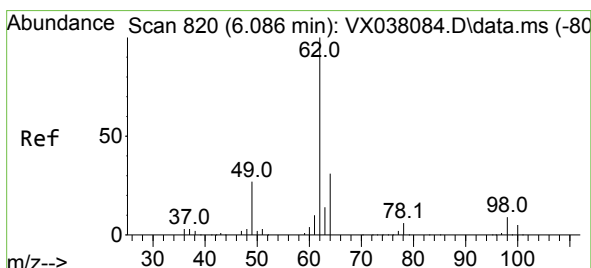
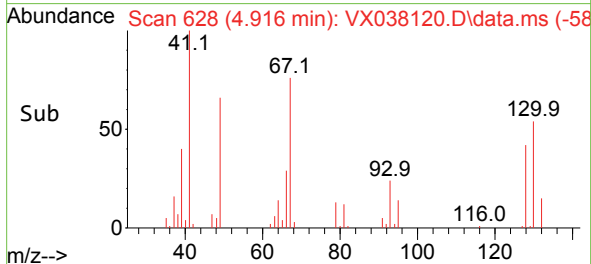
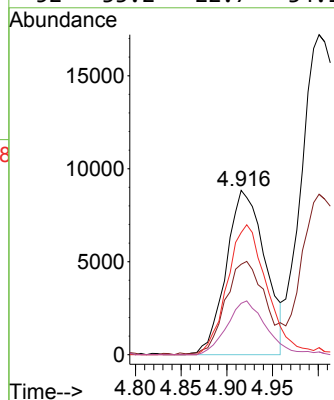
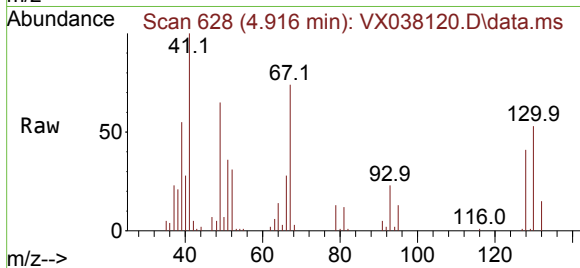




#41
Methacrylonitrile
Concen: 20.771 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

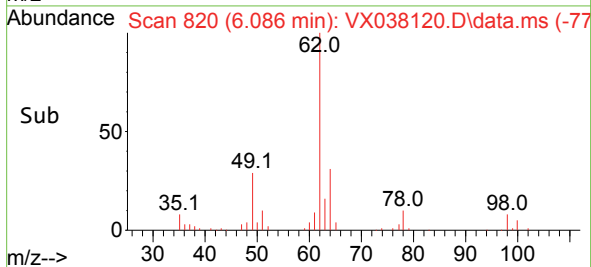
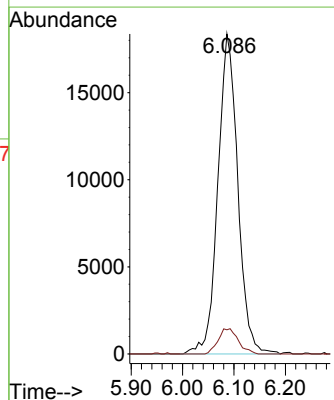
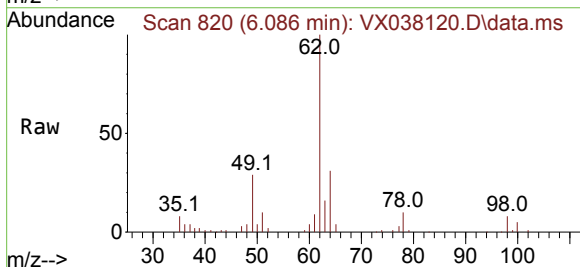
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

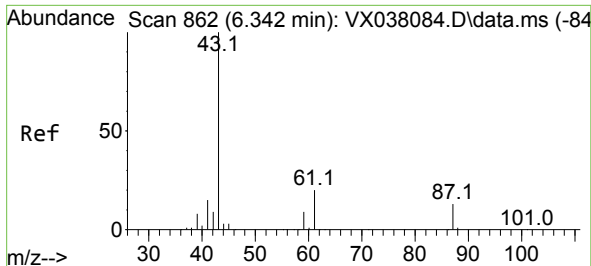
Tgt Ion:	41	Resp:	26198
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.2	67.8
67	81.4	52.6	78.8#
52	33.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.703 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:	62	Resp:	49389
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

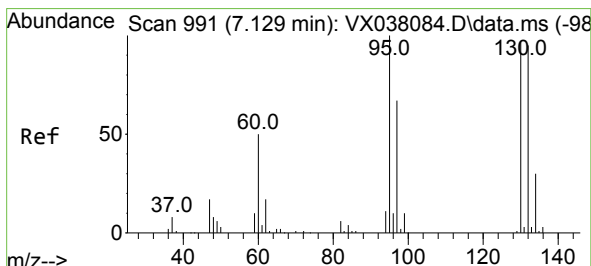
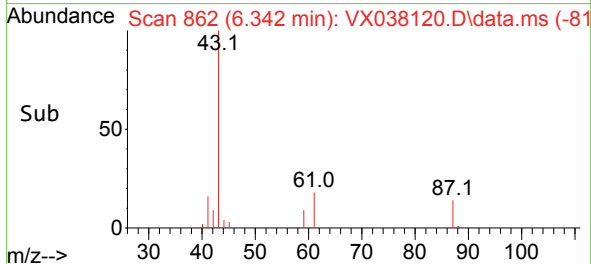
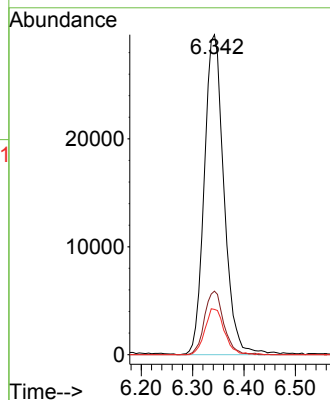
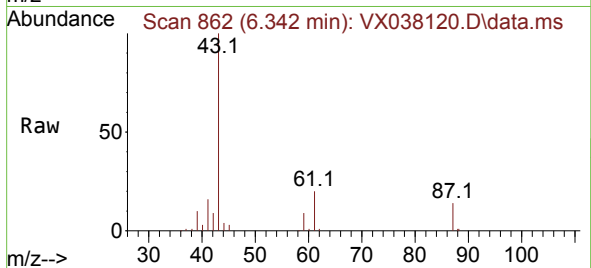




#43
Isopropyl Acetate
Concen: 20.882 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

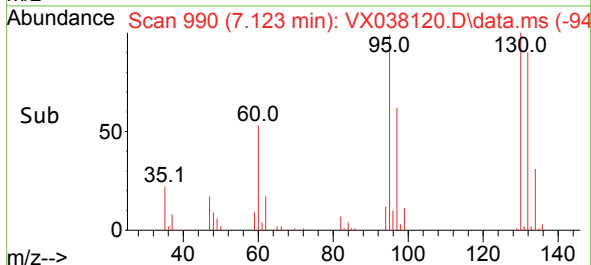
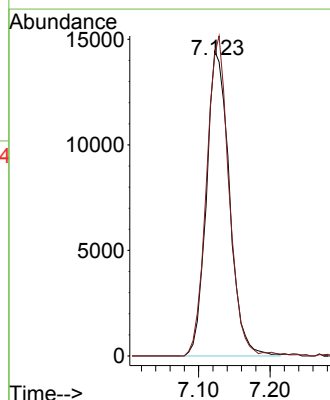
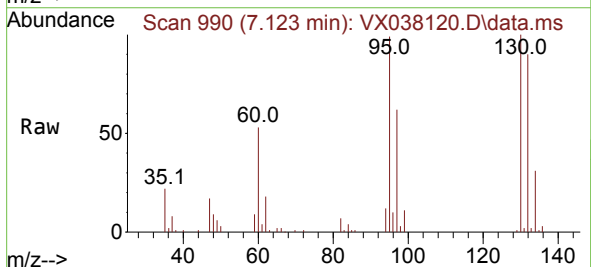
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

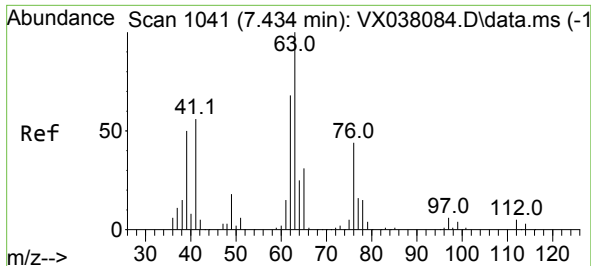
Tgt Ion: 43 Resp: 79039
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.1 9.8 14.6



#44
Trichloroethene
Concen: 20.629 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:130 Resp: 32217
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4

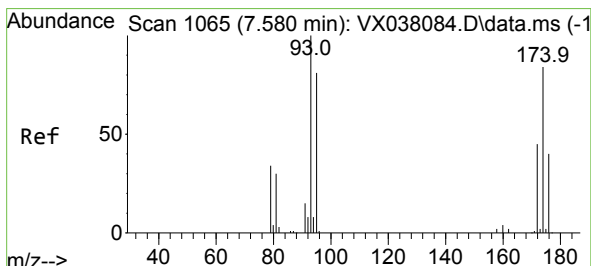
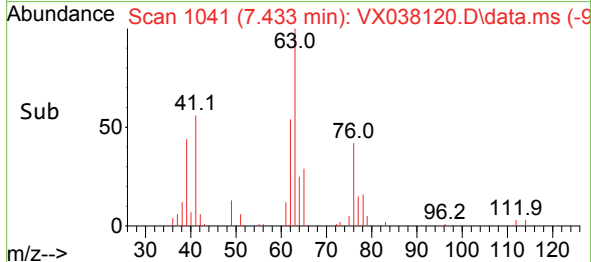
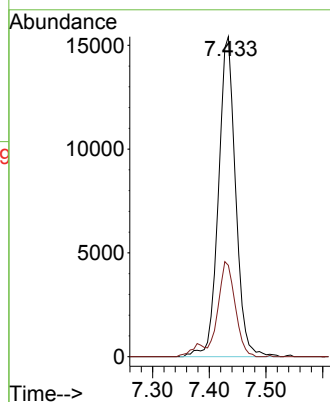
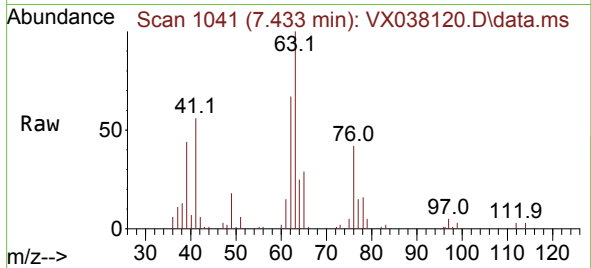




#45
1,2-Dichloropropane
Concen: 20.982 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

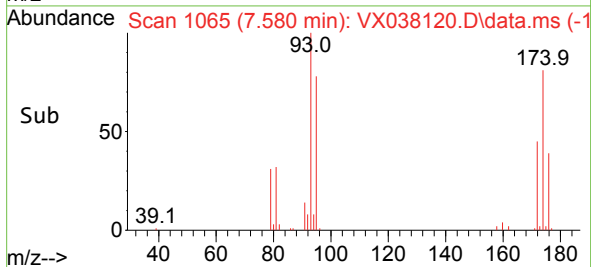
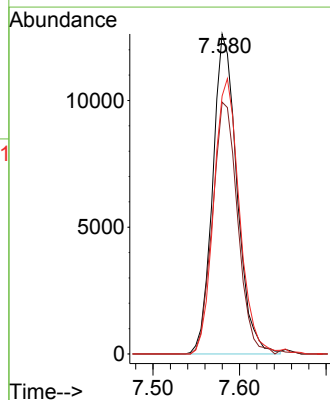
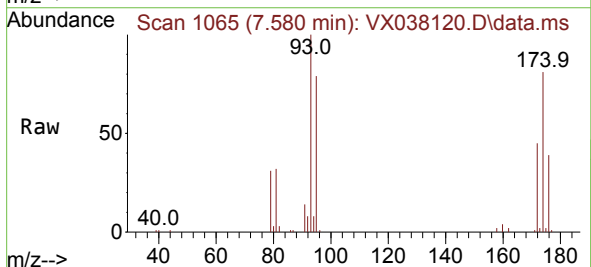
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

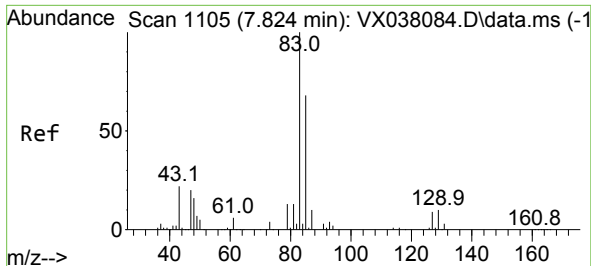
Tgt Ion: 63 Resp: 32426
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5



#46
Dibromomethane
Concen: 20.543 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 93 Resp: 24623
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 91.0 69.4 104.0

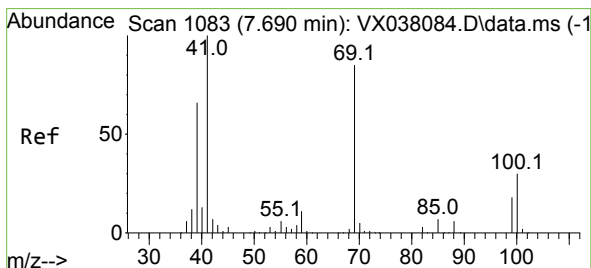
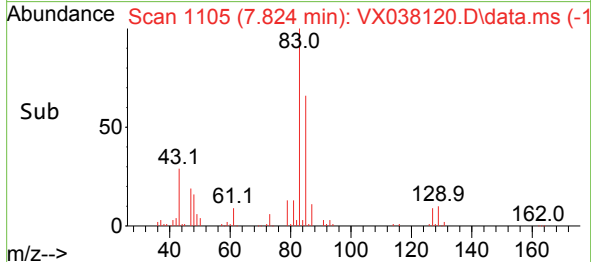
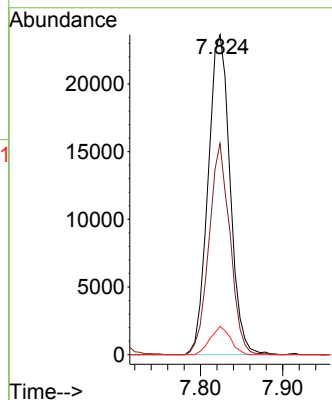
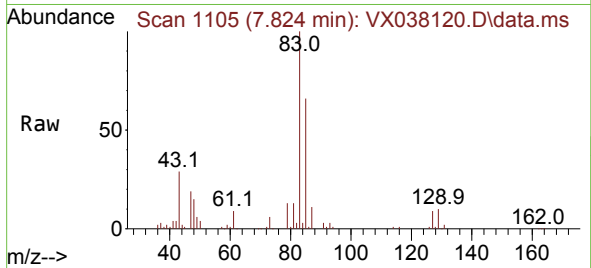




#47
Bromodichloromethane
Concen: 20.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

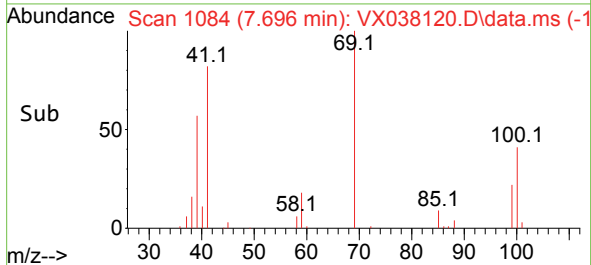
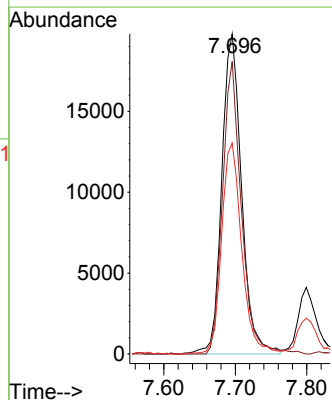
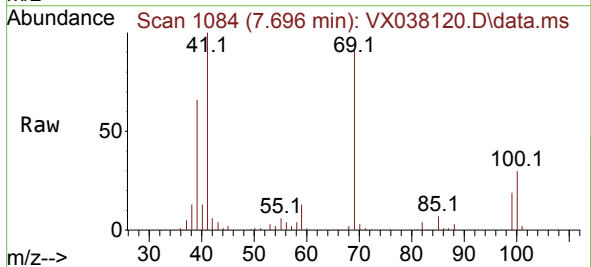
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

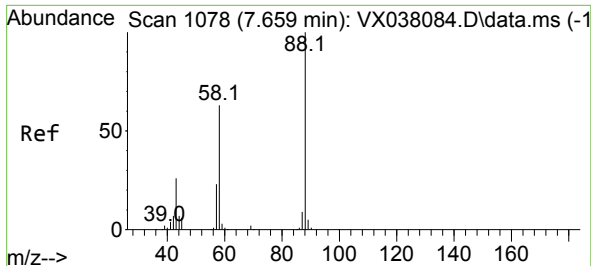
Tgt Ion: 83 Resp: 43815
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.975 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 41 Resp: 37899
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 67.0 47.7 71.5





#49

1,4-Dioxane

Concen: 421.759 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

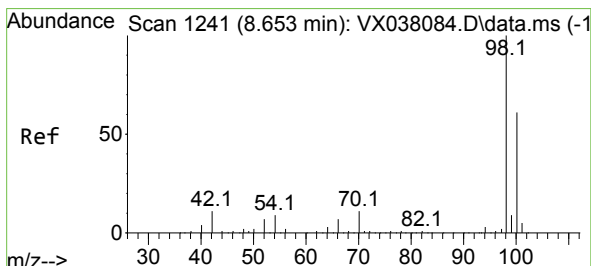
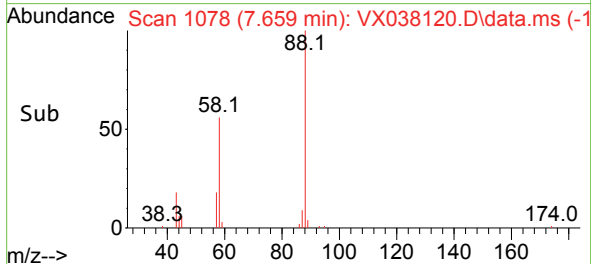
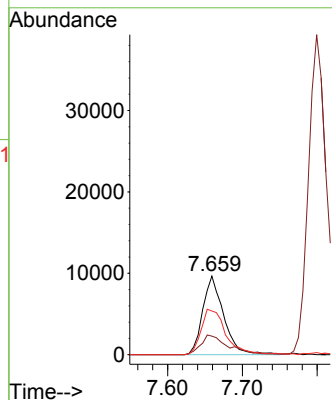
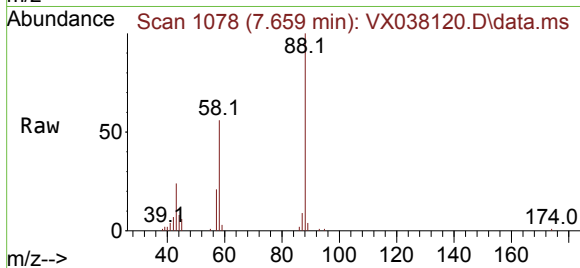
Tgt Ion: 88 Resp: 18779

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 68.8 60.1 90.1



#50

Toluene-d8

Concen: 50.451 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038120.D

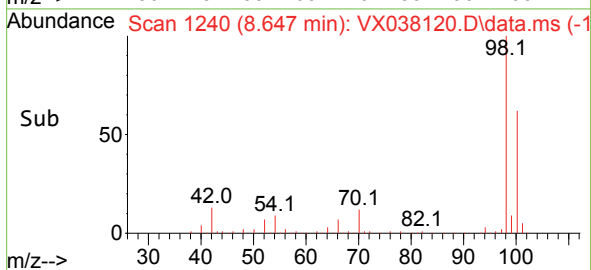
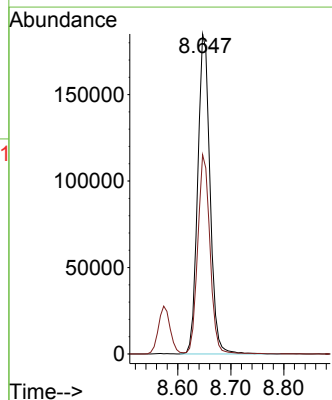
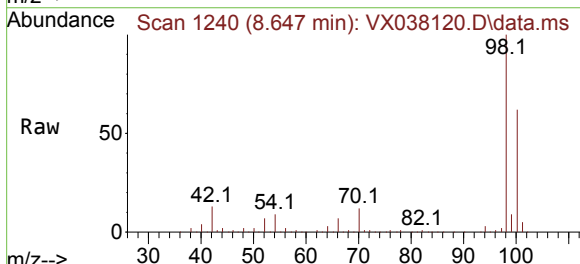
Acq: 06 Oct 2023 11:05

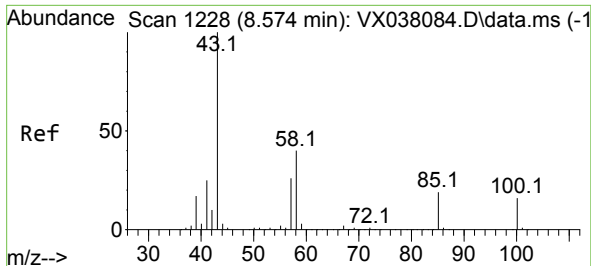
Tgt Ion: 98 Resp: 298455

Ion Ratio Lower Upper

98 100

100 62.3 53.1 79.7

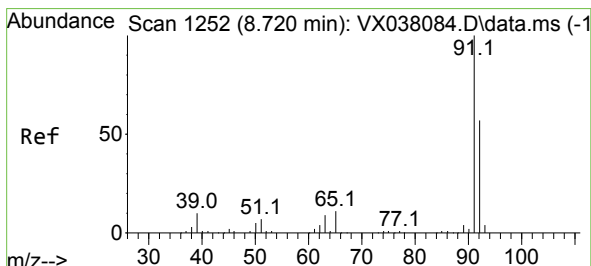
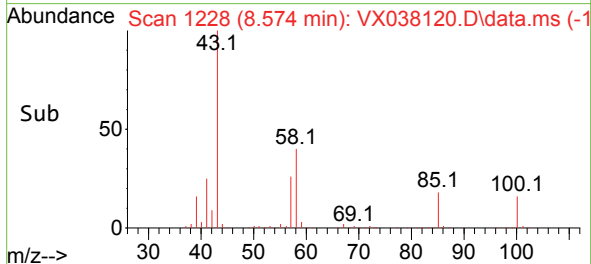
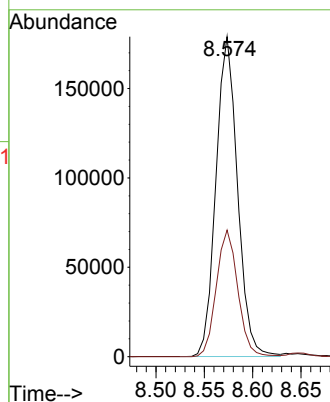
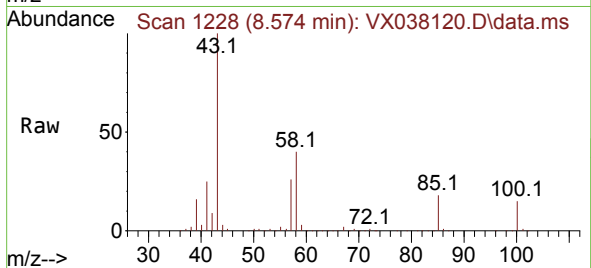




#51
4-Methyl-2-Pentanone
Concen: 106.196 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

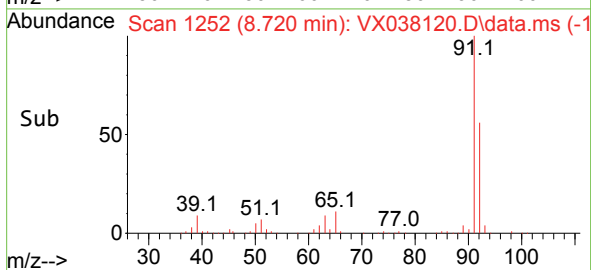
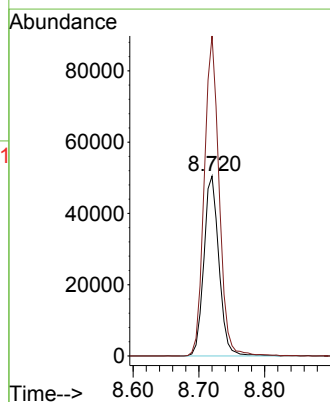
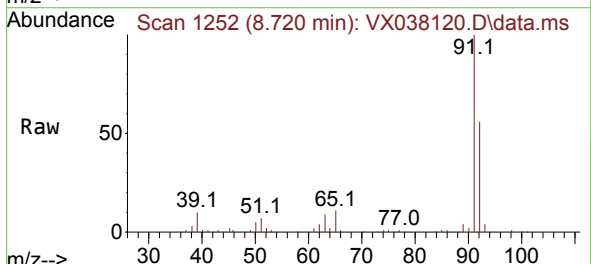
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

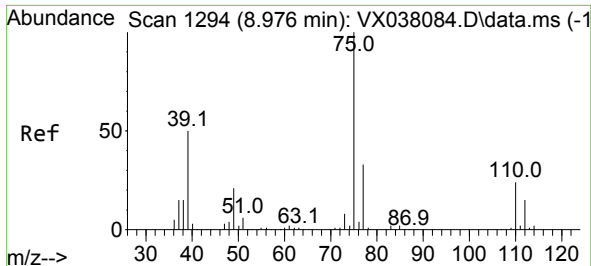
Tgt Ion: 43 Resp: 277247
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6



#52
Toluene
Concen: 20.669 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 92 Resp: 80392
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

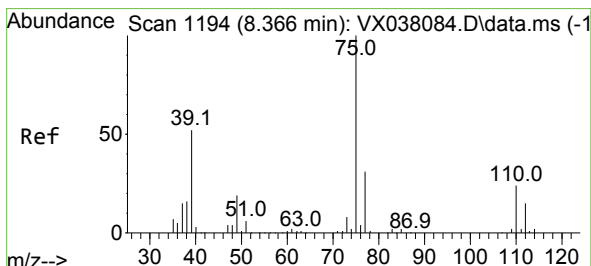
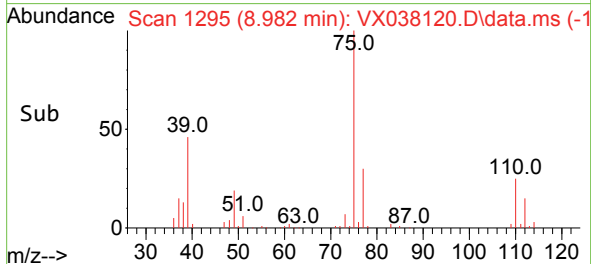
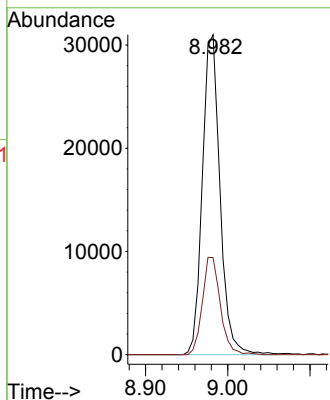
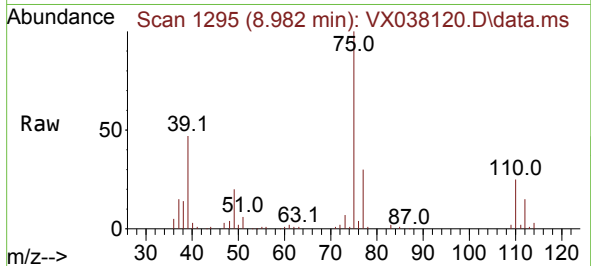




#53
 t-1,3-Dichloropropene
 Concen: 20.199 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

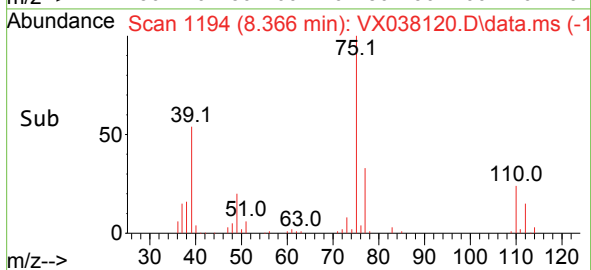
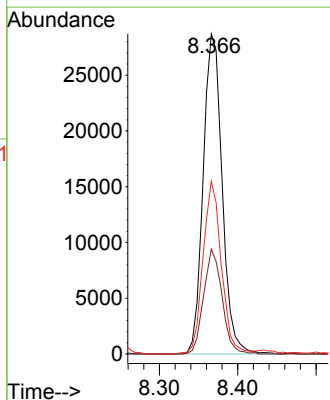
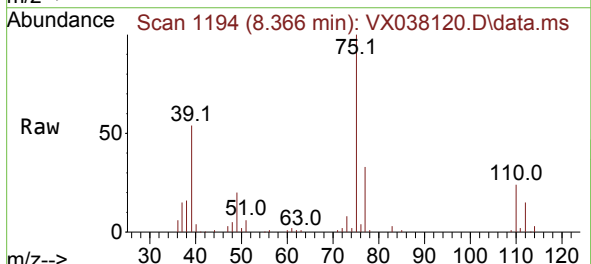
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

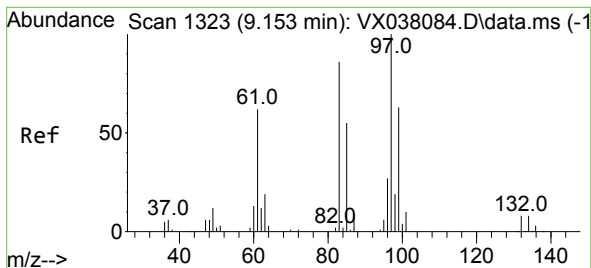
Tgt Ion: 75 Resp: 46230
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.081 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 75 Resp: 48289
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 53.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.568 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 97 Resp: 34218

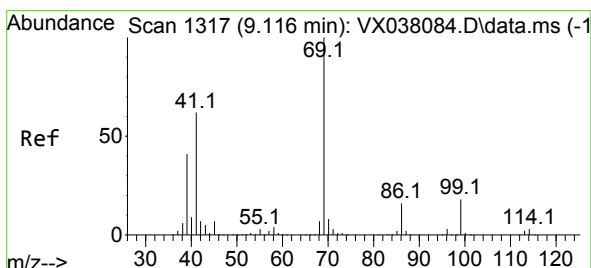
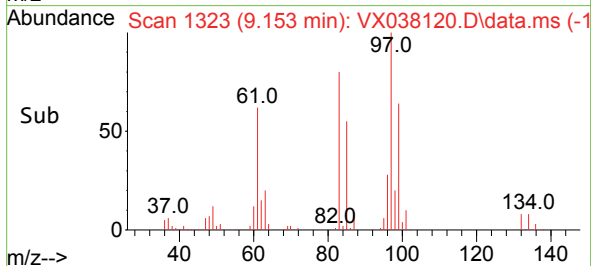
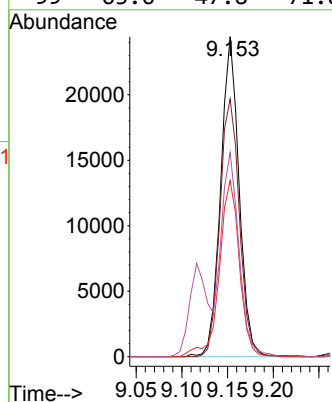
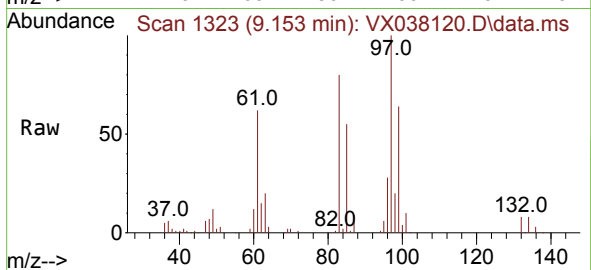
Ion Ratio Lower Upper

97 100

83 80.5 65.8 98.8

85 55.0 41.6 62.4

99 63.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.976 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

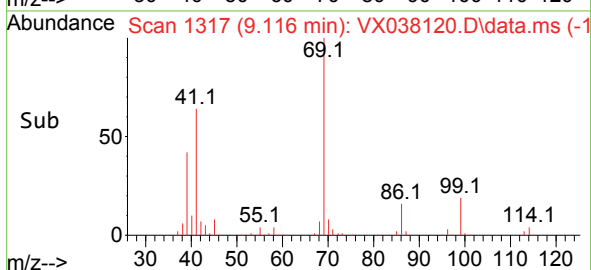
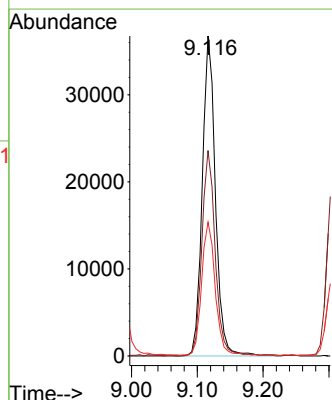
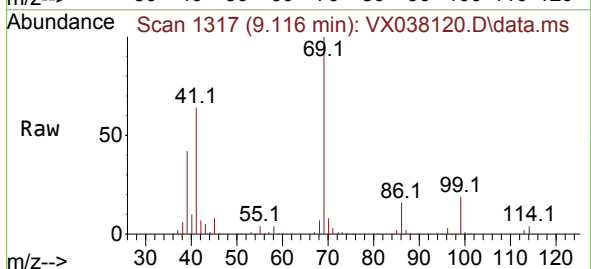
Tgt Ion: 69 Resp: 50954

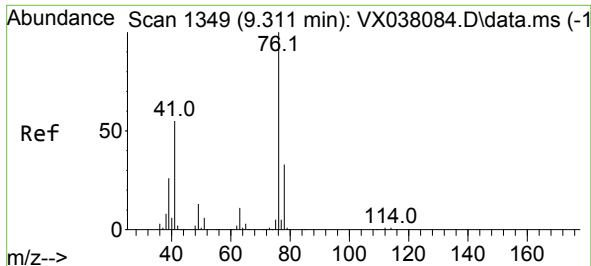
Ion Ratio Lower Upper

69 100

41 65.6 56.8 85.2

39 43.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.938 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

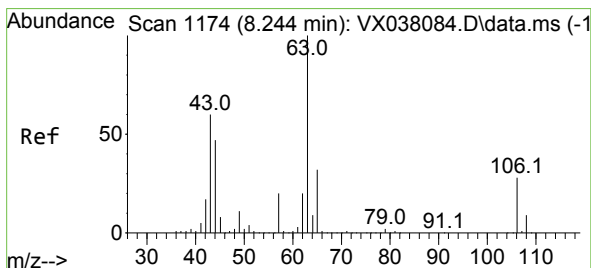
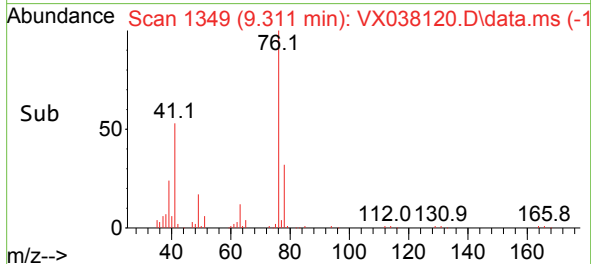
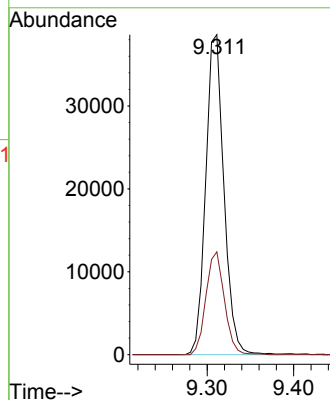
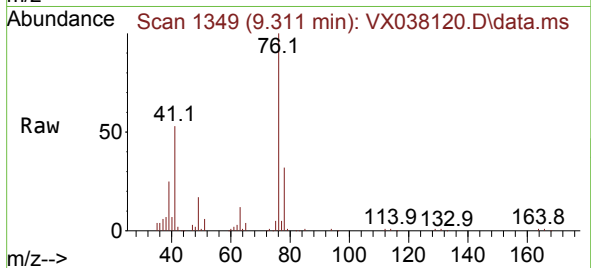
VX1006WBSD01

Tgt Ion: 76 Resp: 56341

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.376 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038120.D

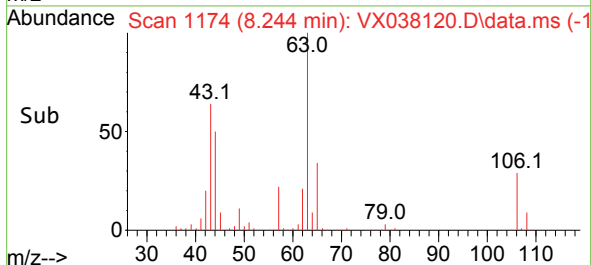
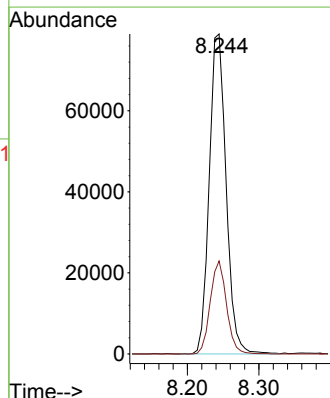
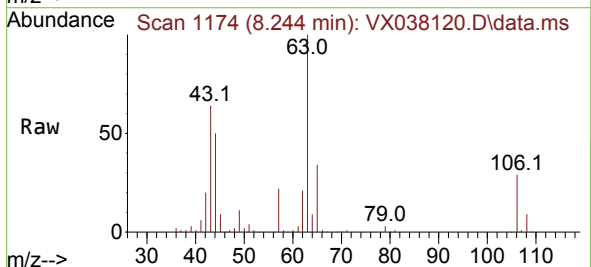
Acq: 06 Oct 2023 11:05

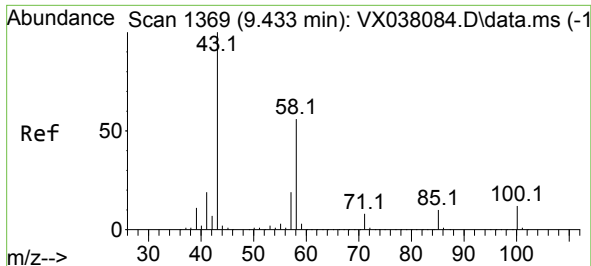
Tgt Ion: 63 Resp: 129435

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7





#59

2-Hexanone

Concen: 107.886 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

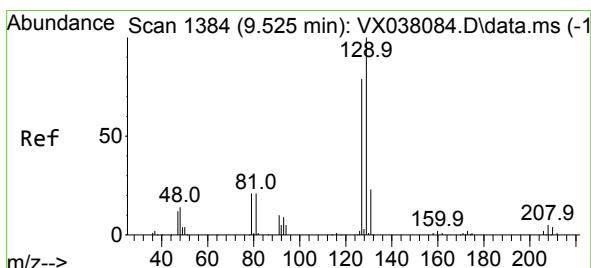
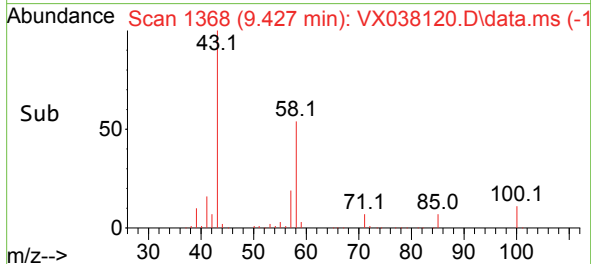
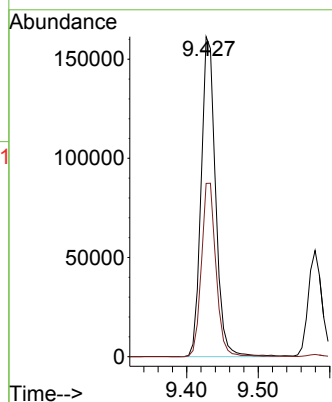
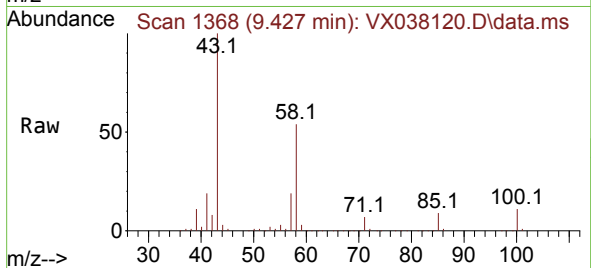
VX1006WBSD01

Tgt Ion: 43 Resp: 226432

Ion Ratio Lower Upper

43 100

58 54.9 26.2 78.5



#60

Dibromochloromethane

Concen: 19.896 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038120.D

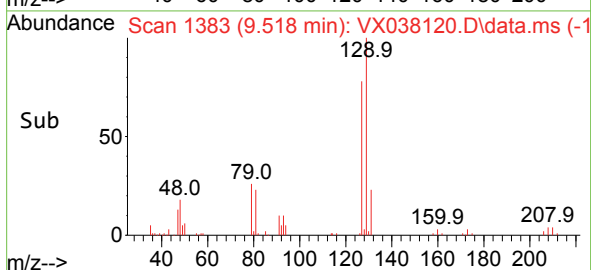
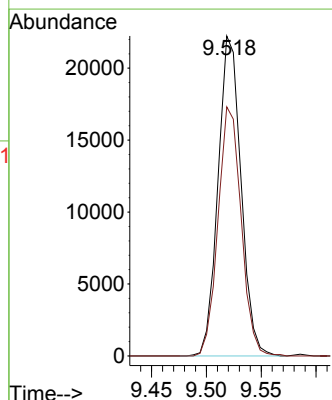
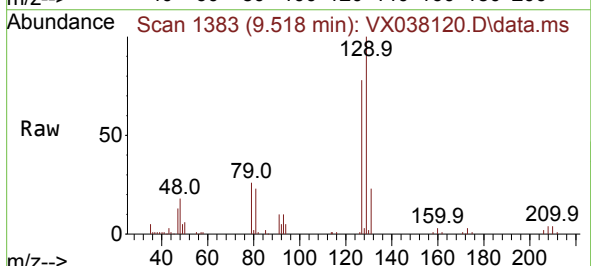
Acq: 06 Oct 2023 11:05

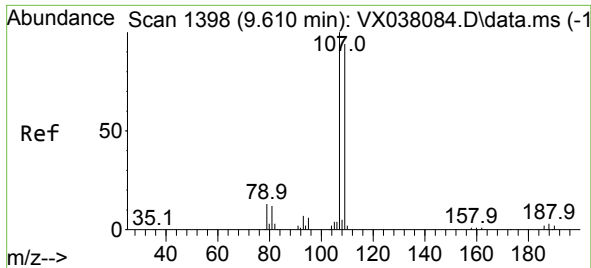
Tgt Ion: 129 Resp: 32396

Ion Ratio Lower Upper

129 100

127 78.4 38.8 116.4

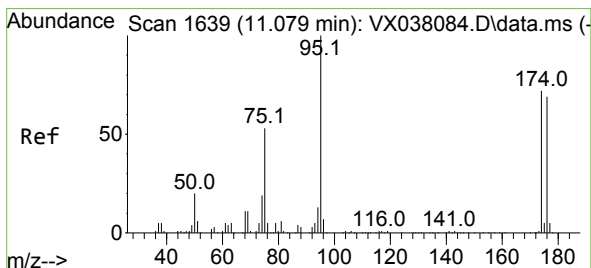
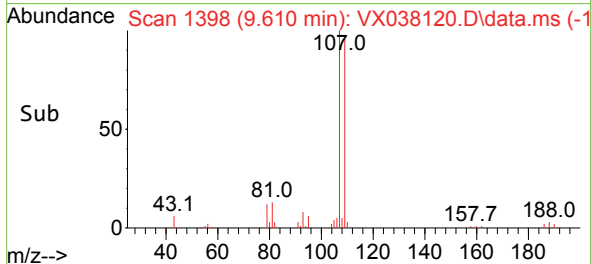
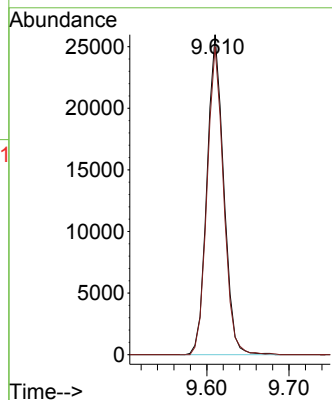
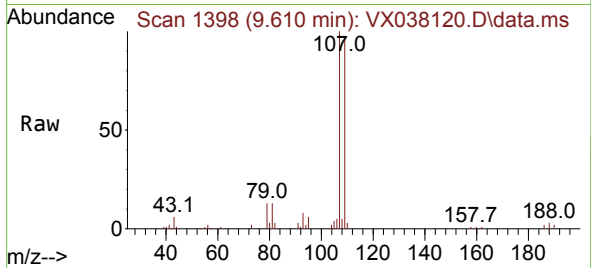




#61
1,2-Dibromoethane
Concen: 20.372 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

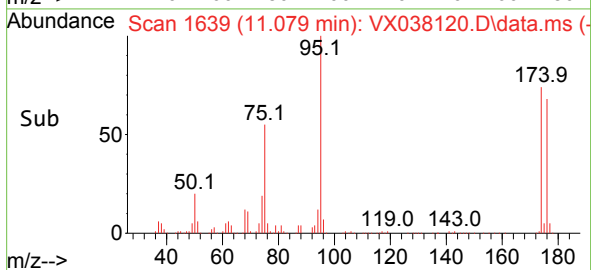
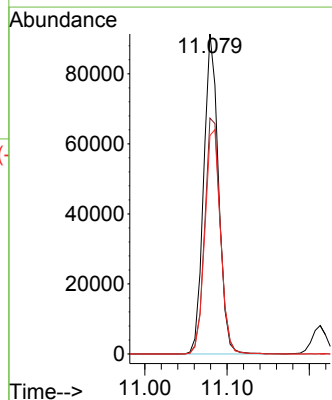
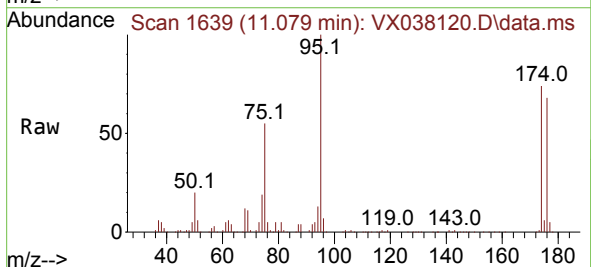
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

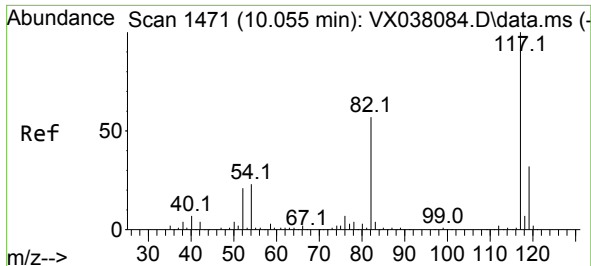
Tgt Ion:107 Resp: 36651
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 95 Resp: 114460
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.0 0.0 131.0

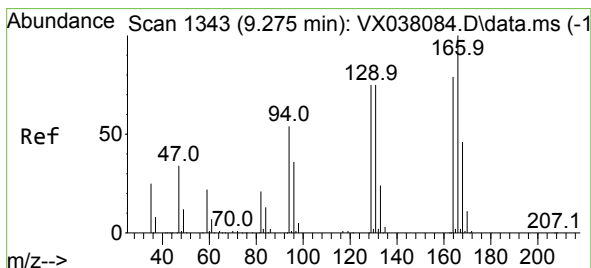
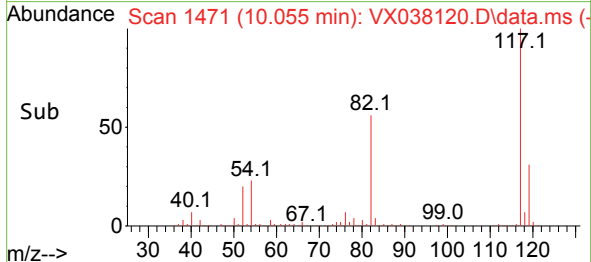
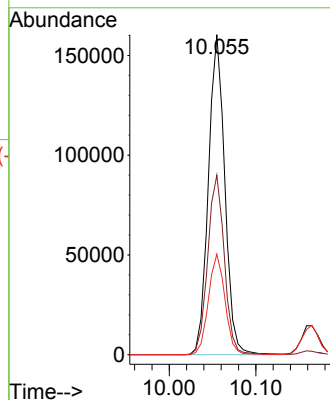
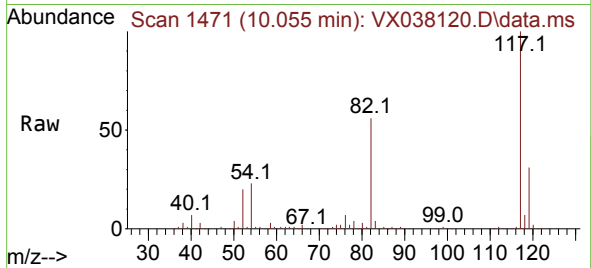




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

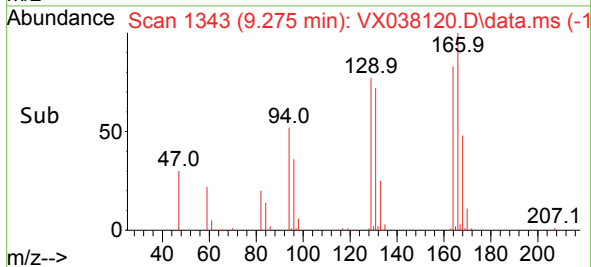
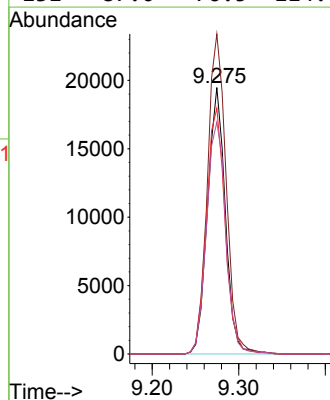
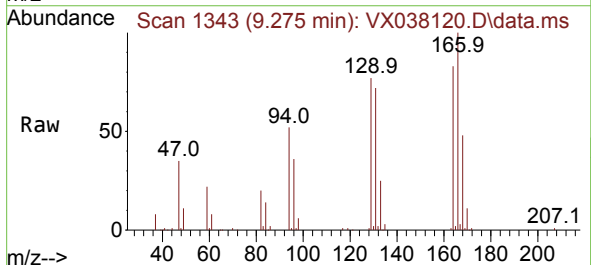
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

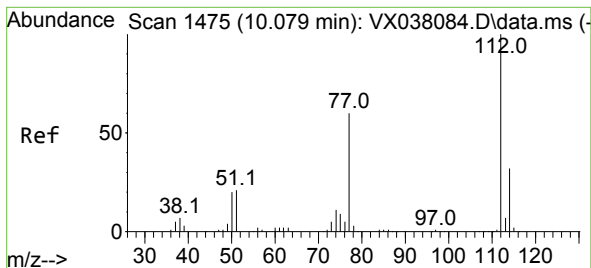
Tgt Ion:117	Resp:	210934
Ion	Ratio	Lower Upper
117	100	
82	56.1	46.2 69.4
119	31.4	25.5 38.3



#64
Tetrachloroethene
Concen: 20.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:164	Resp:	27722
Ion	Ratio	Lower Upper
164	100	
166	120.1	102.7 154.1
129	92.3	80.4 120.6
131	87.0	76.5 114.7

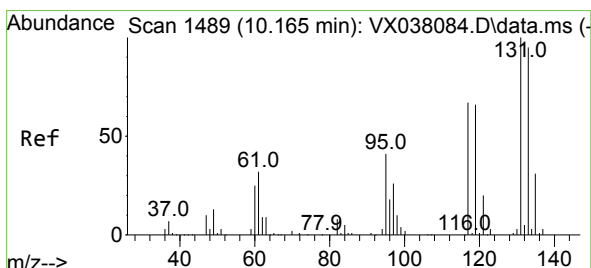
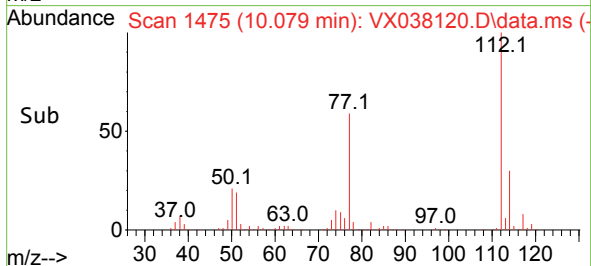
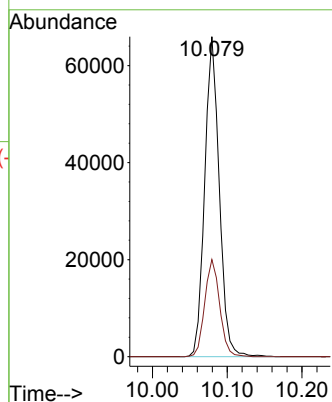
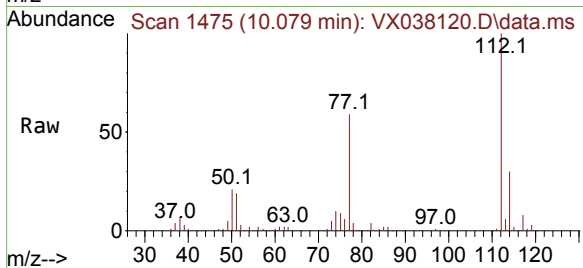




#65
Chlorobenzene
Concen: 20.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

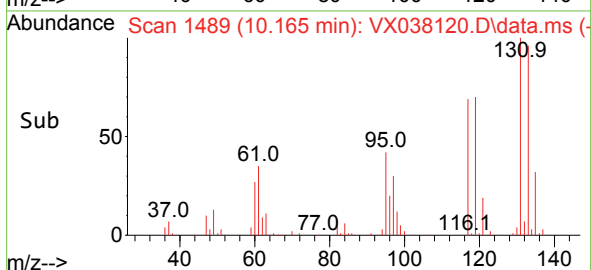
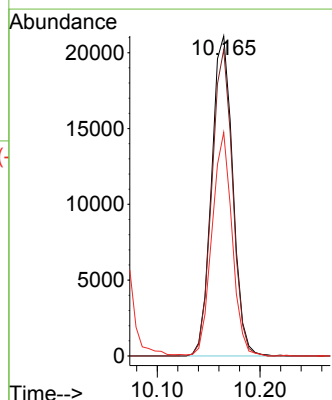
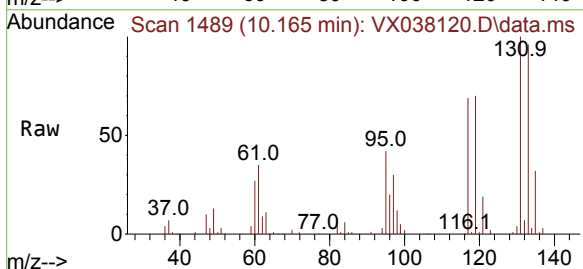
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

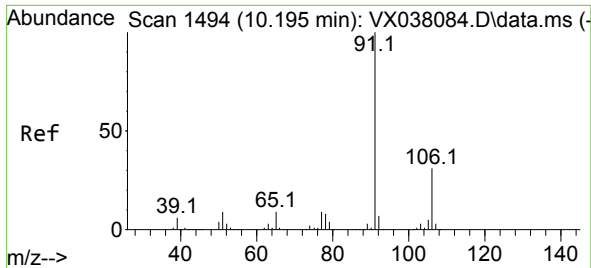
Tgt Ion:112 Resp: 89215
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:131 Resp: 30199
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 66.1 32.2 96.6

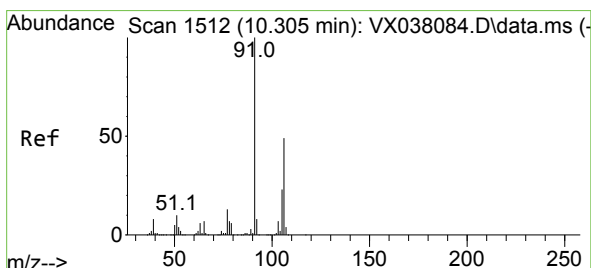
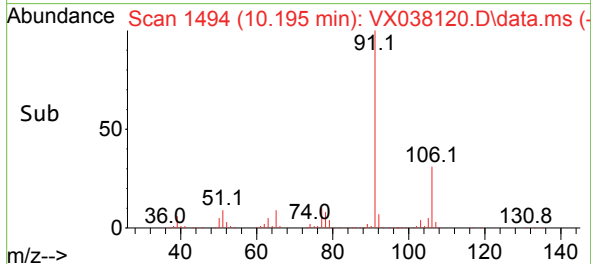
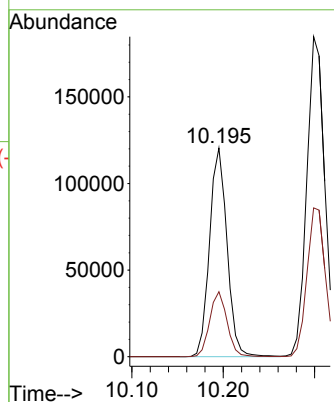
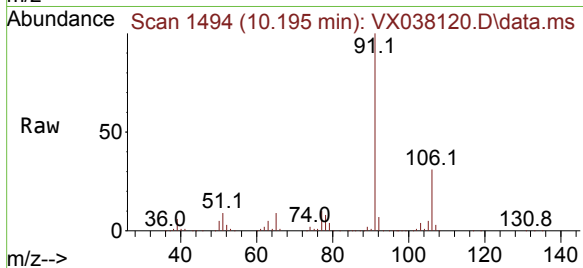




#67
Ethyl Benzene
Concen: 20.302 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

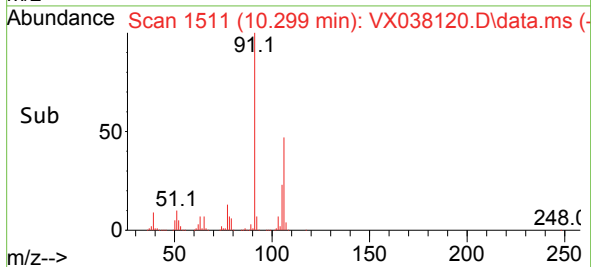
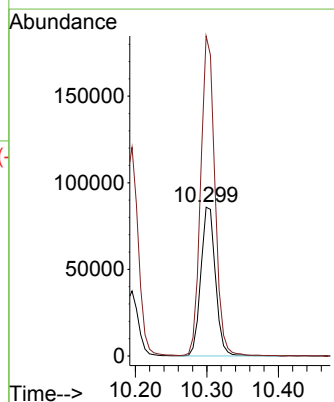
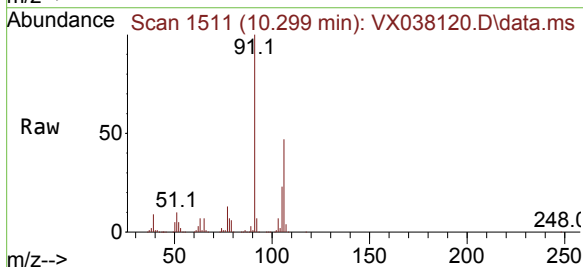
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

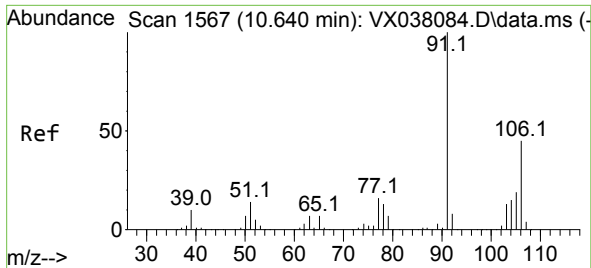
Tgt Ion: 91 Resp: 159952
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.145 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 106 Resp: 122300
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3

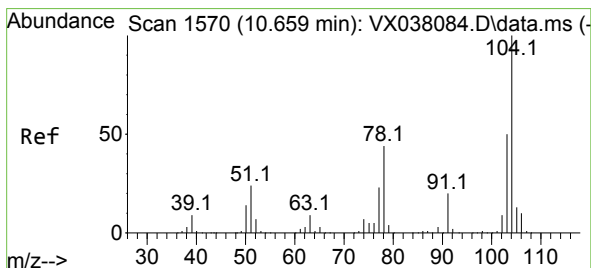
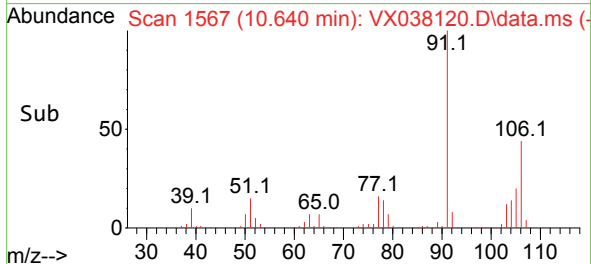
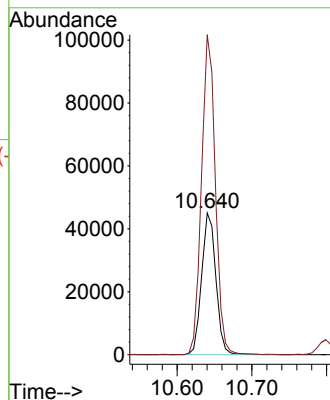
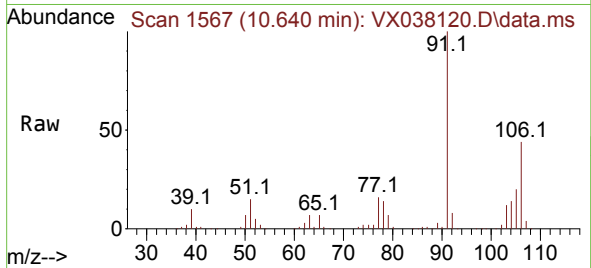




#69
o-Xylene
Concen: 20.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

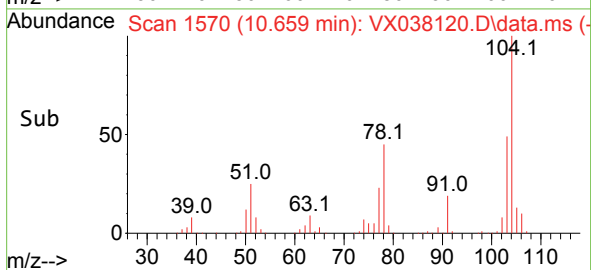
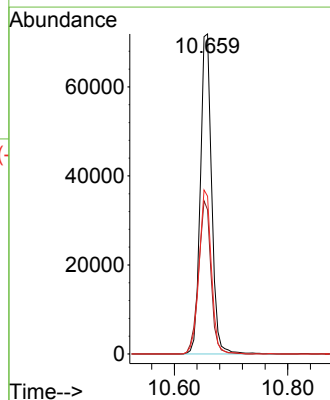
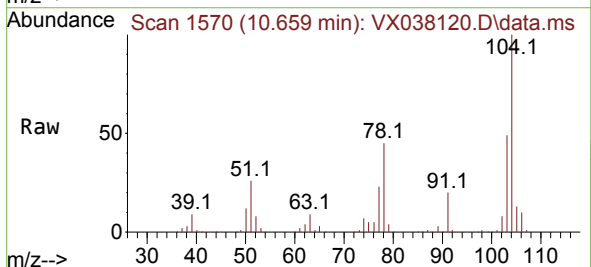
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

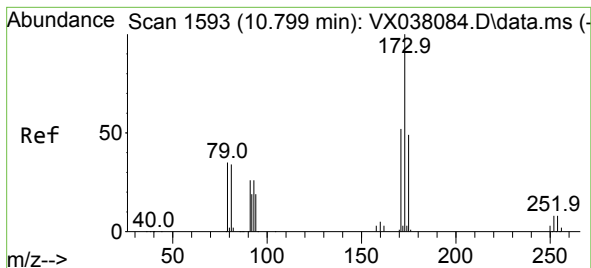
Tgt Ion:106 Resp: 59516
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8



#70
Styrene
Concen: 20.523 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion:104 Resp: 99373
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.789 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

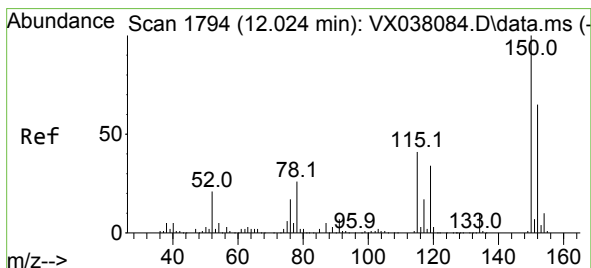
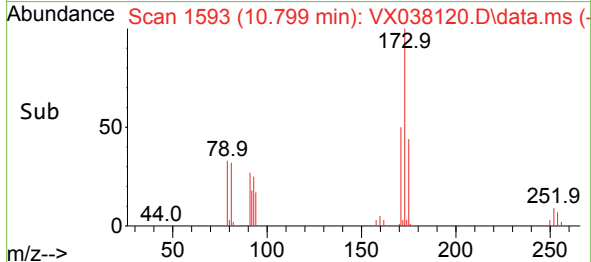
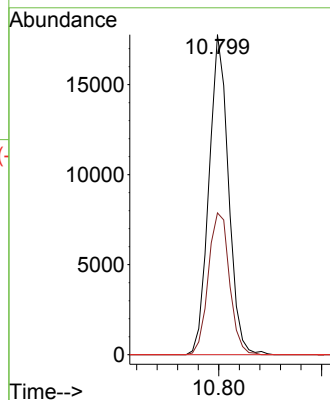
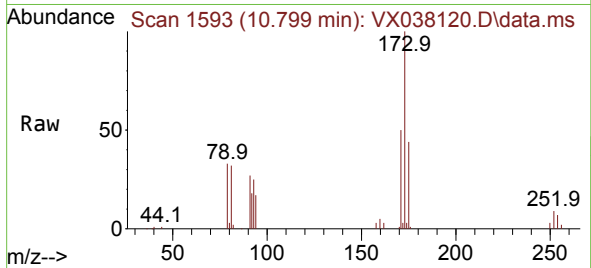
Tgt Ion:173 Resp: 23391

Ion Ratio Lower Upper

173 100

175 48.1 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: VX038120.D

Acq: 06 Oct 2023 11:05

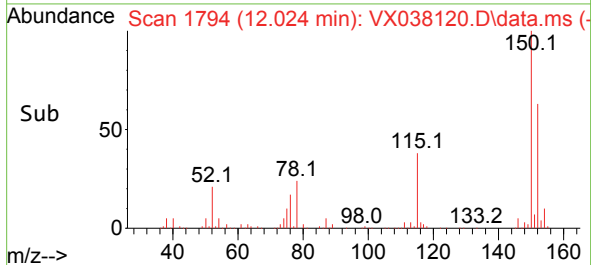
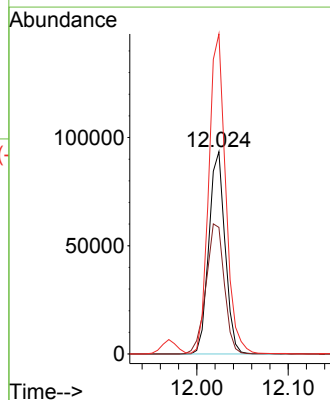
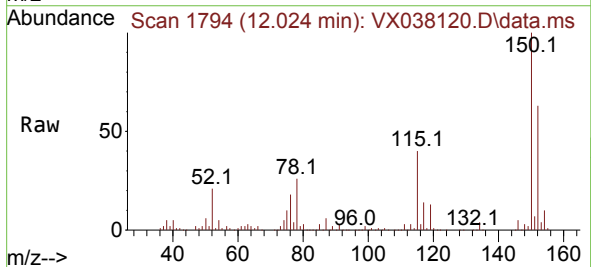
Tgt Ion:152 Resp: 114869

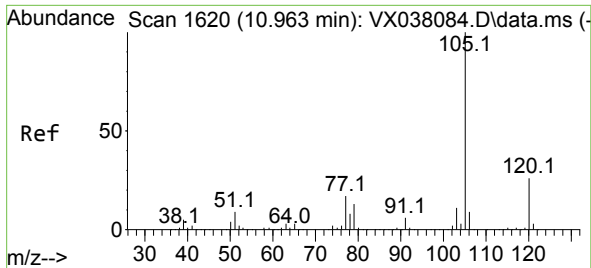
Ion Ratio Lower Upper

152 100

115 72.4 43.3 129.9

150 165.1 0.0 345.0

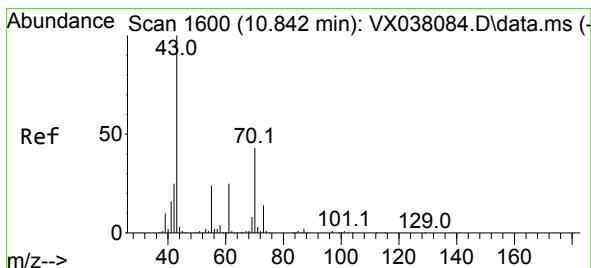
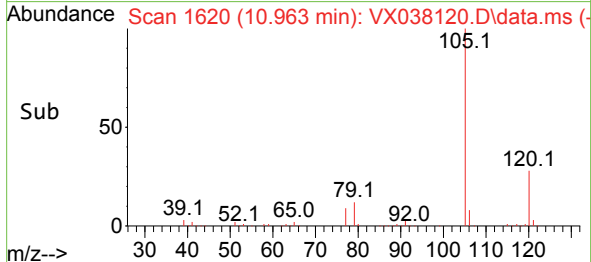
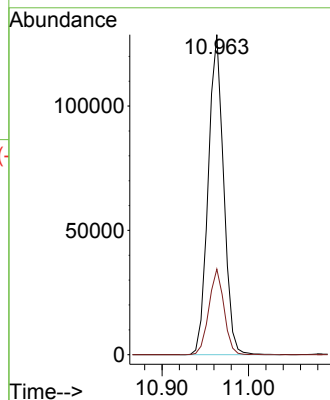
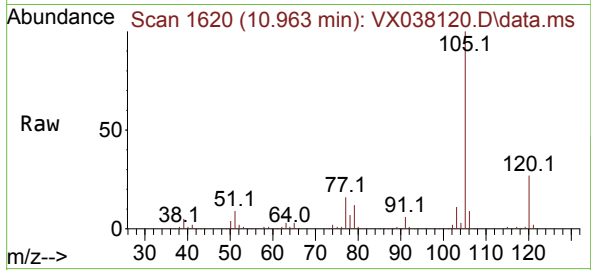




#73
Isopropylbenzene
Concen: 20.638 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

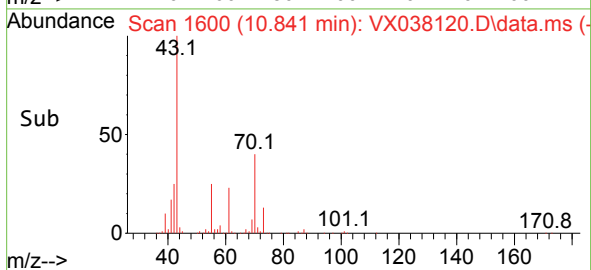
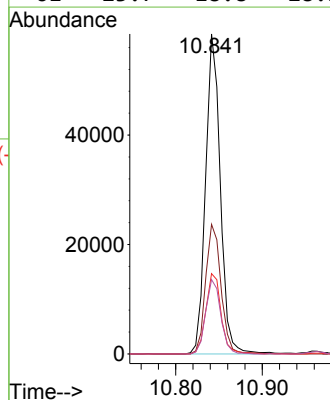
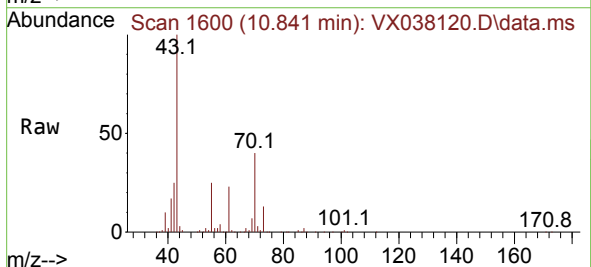
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

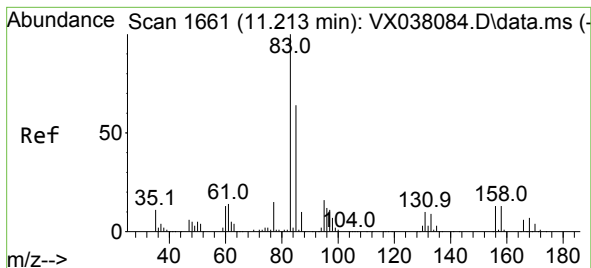
Tgt Ion:105 Resp: 158986
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 21.024 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 43 Resp: 69162
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 26.1 19.3 28.9
61 23.7 18.8 28.2

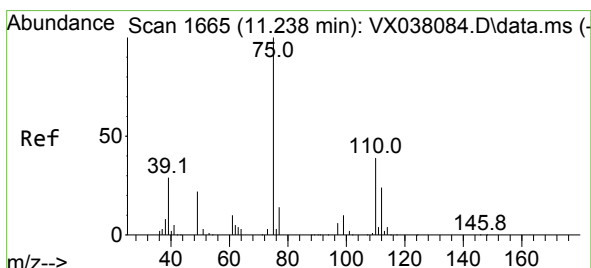
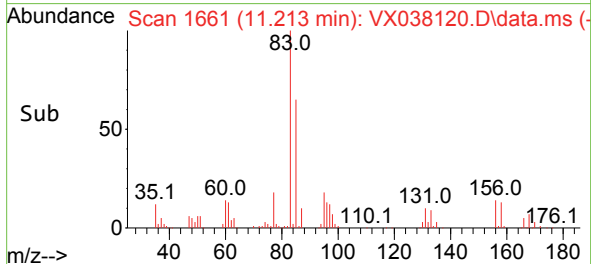
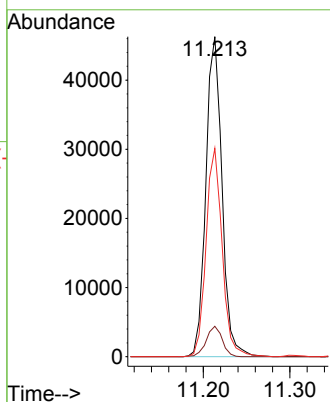
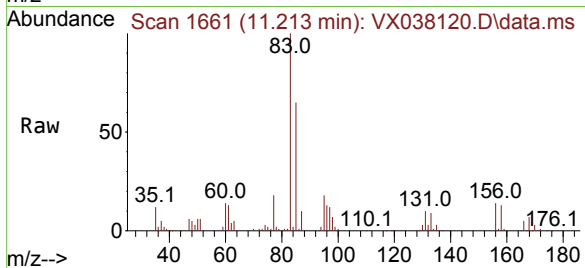




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.191 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

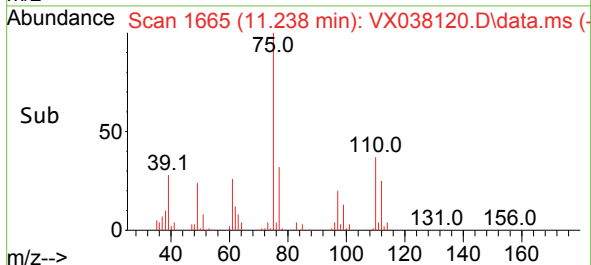
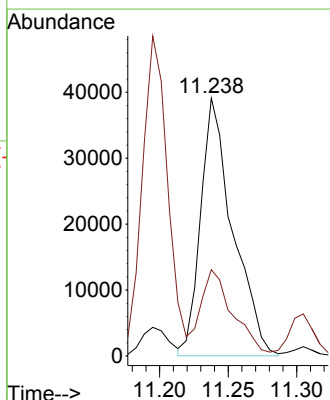
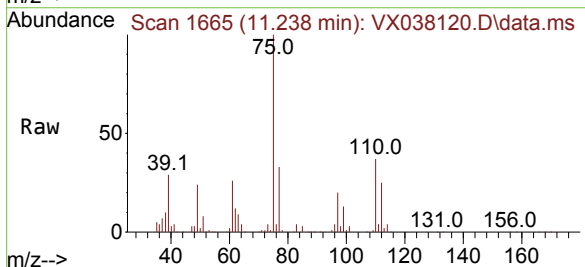
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

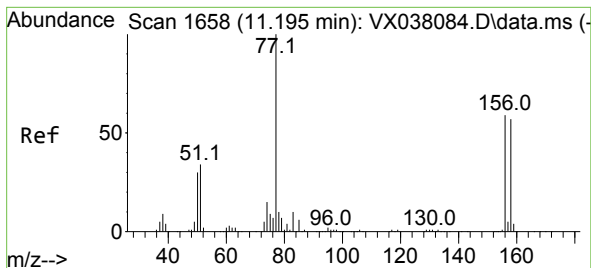
Tgt Ion: 83 Resp: 59901
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.515 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion: 75 Resp: 64018
 Ion Ratio Lower Upper
 75 100
 77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 20.540 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

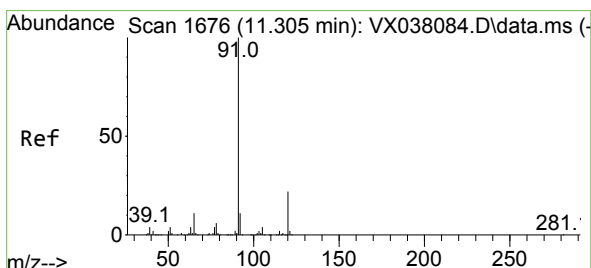
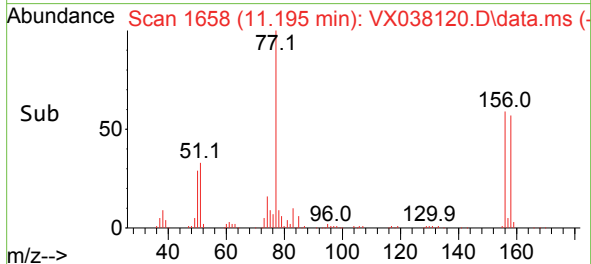
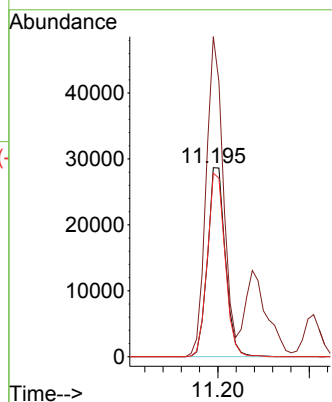
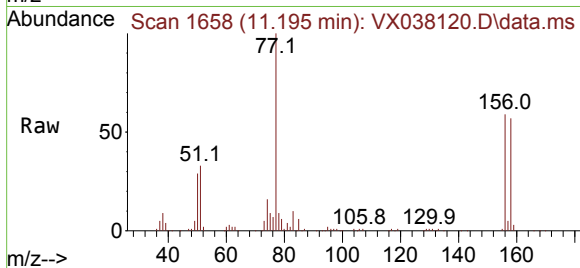
Tgt Ion:156 Resp: 38630

Ion Ratio Lower Upper

156 100

77 162.5 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.656 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038120.D

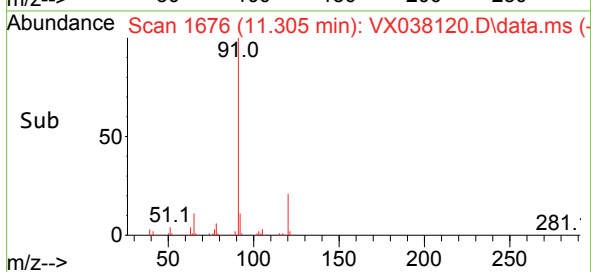
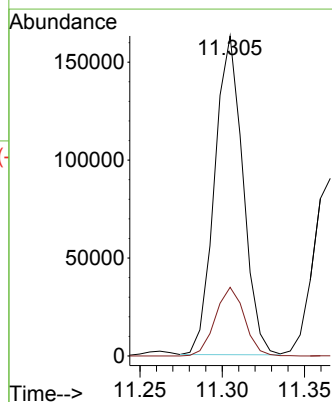
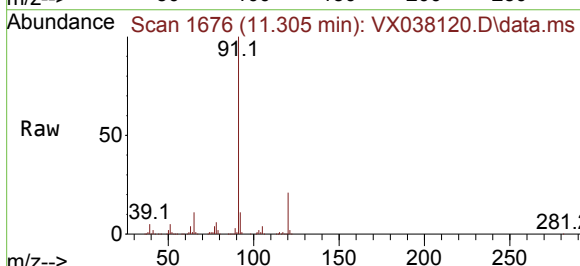
Acq: 06 Oct 2023 11:05

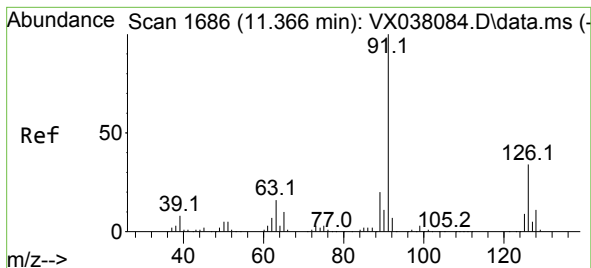
Tgt Ion: 91 Resp: 194563

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

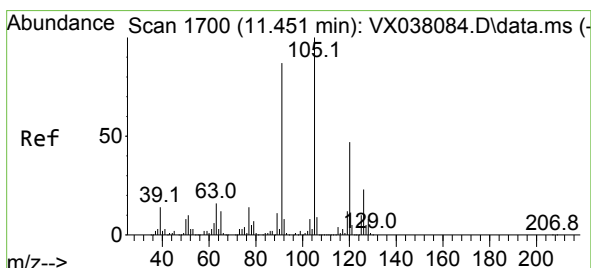
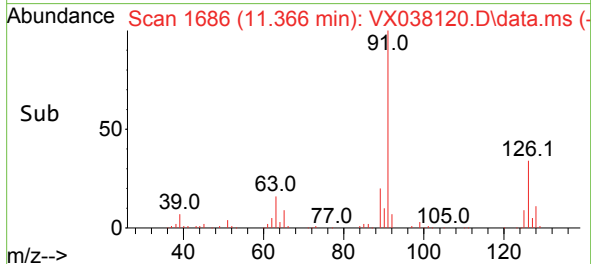
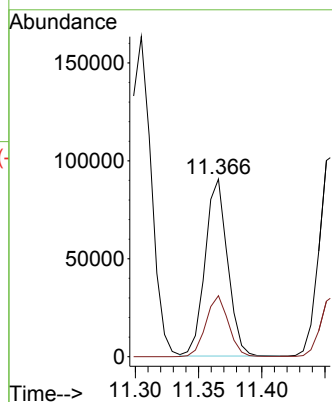
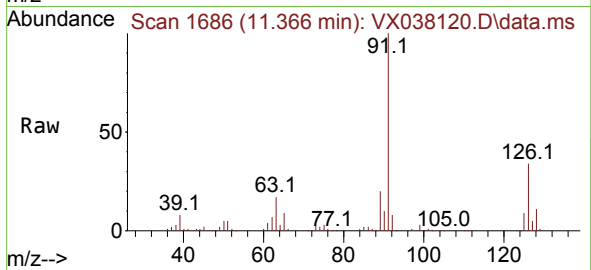




#79
2-Chlorotoluene
Concen: 20.043 ug/l
RT: 11.366 min Scan# 111962
Delta R.T. -0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

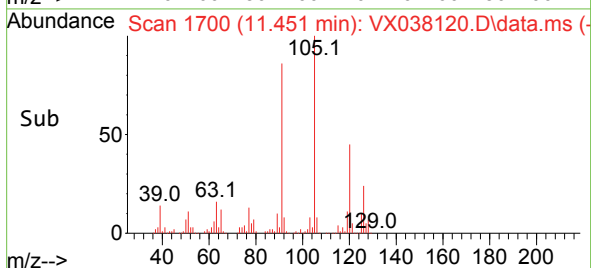
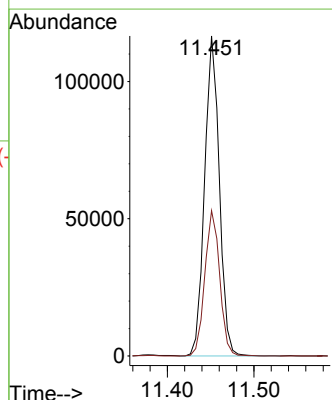
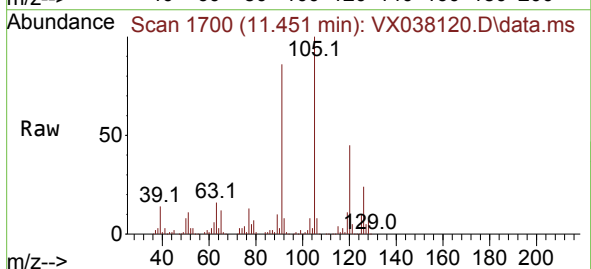
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

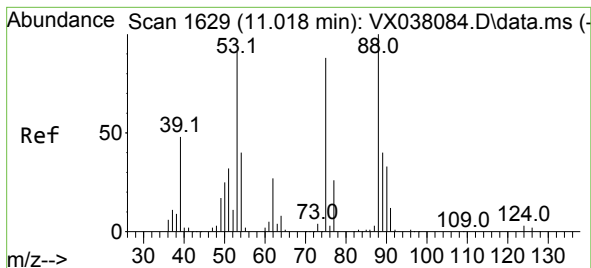
Tgt Ion: 91 Resp: 111962
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 105 Resp: 137463
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

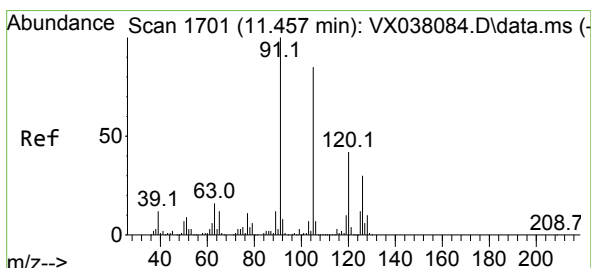
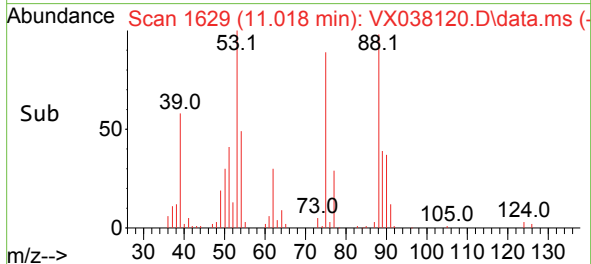
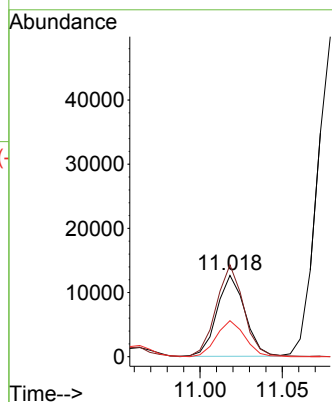
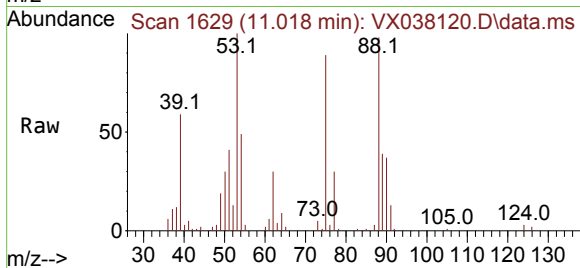




#81
trans-1,4-Dichloro-2-butene
Concen: 19.404 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

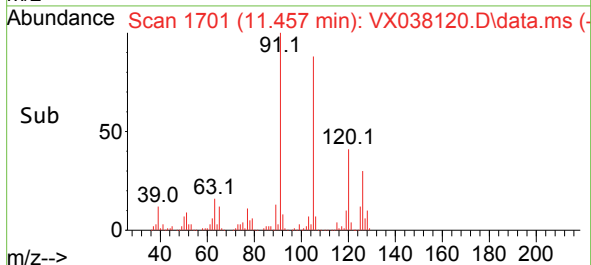
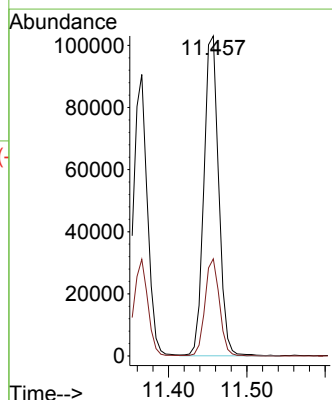
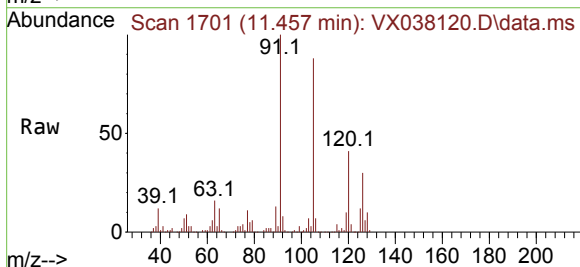
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

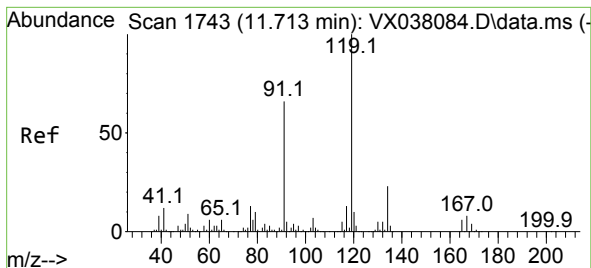
Tgt Ion: 75 Resp: 14952
Ion Ratio Lower Upper
75 100
53 112.0 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.390 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038120.D
Acq: 06 Oct 2023 11:05

Tgt Ion: 91 Resp: 134782
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.482 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

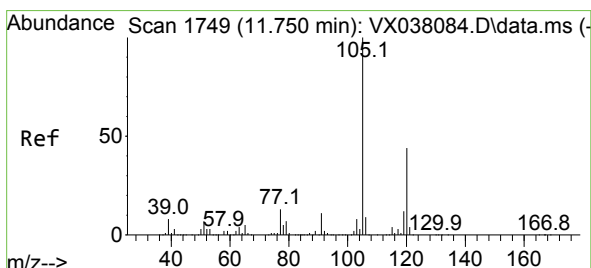
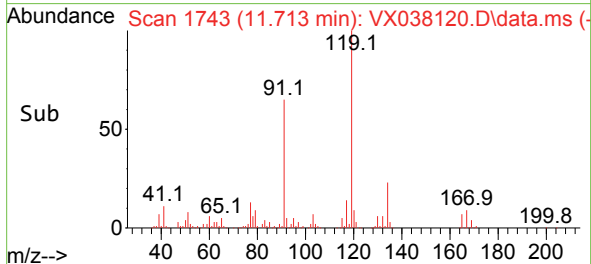
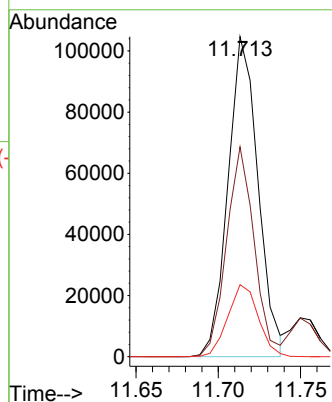
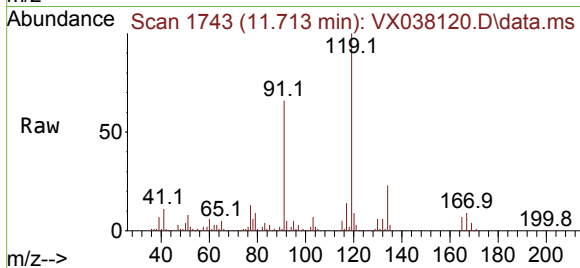
Tgt Ion:119 Resp: 133011

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.944 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038120.D

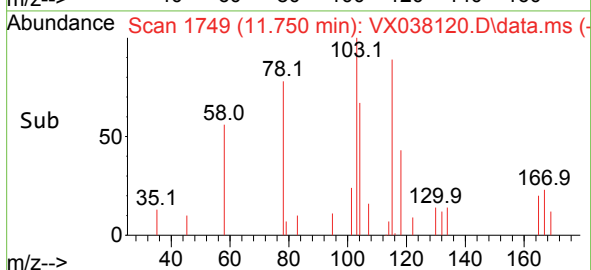
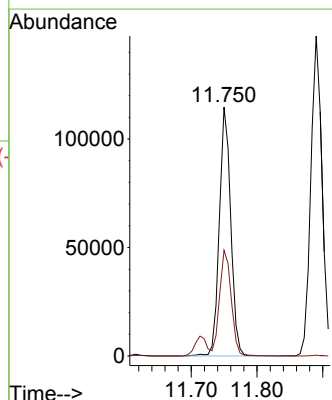
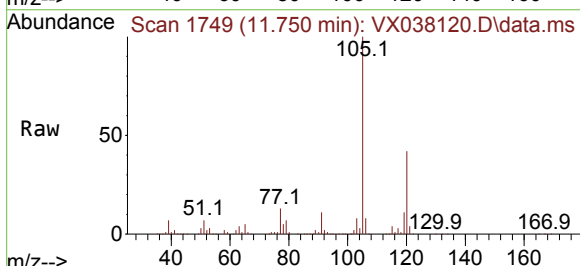
Acq: 06 Oct 2023 11:05

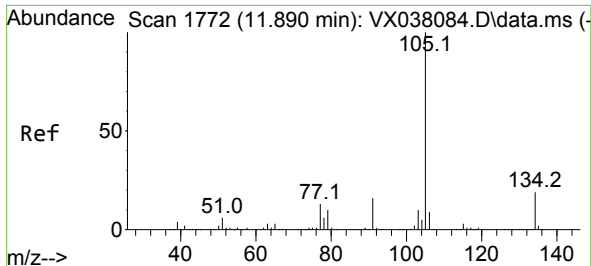
Tgt Ion:105 Resp: 138787

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

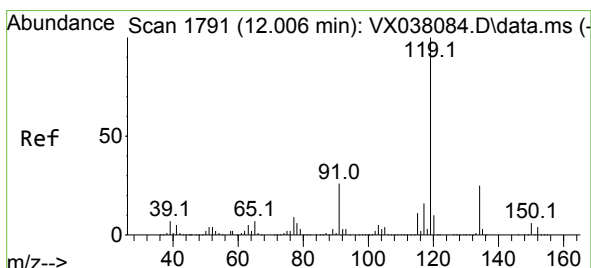
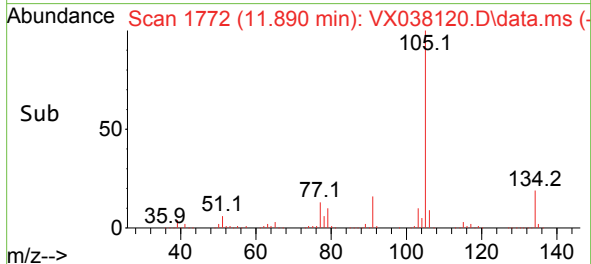
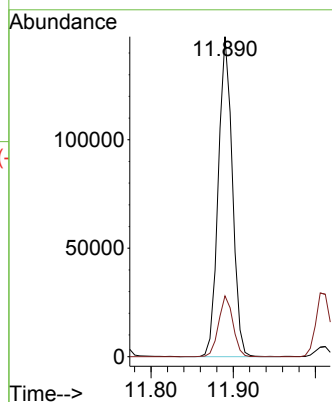
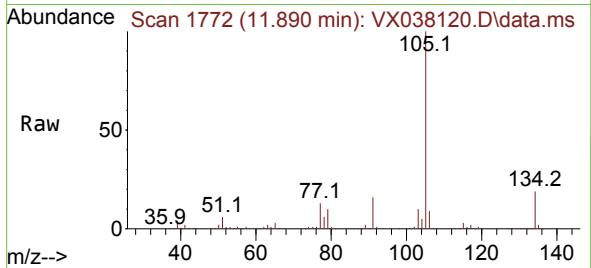




#85
 sec-Butylbenzene
 Concen: 20.844 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

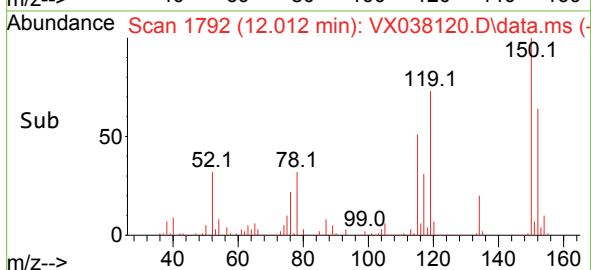
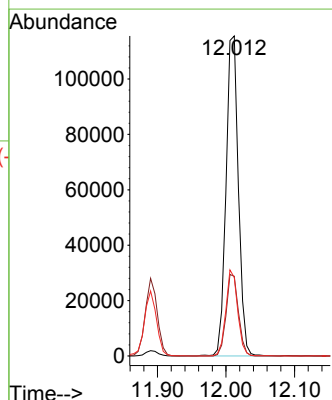
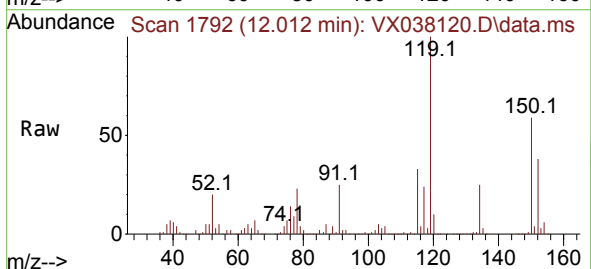
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

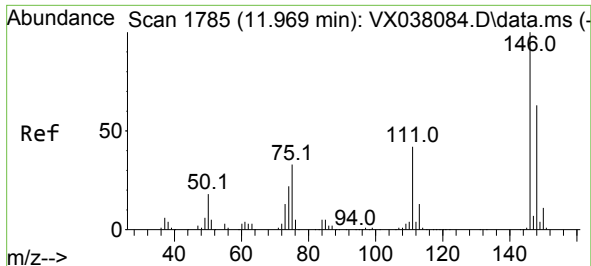
Tgt Ion:105 Resp: 175346
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.733 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038120.D
 Acq: 06 Oct 2023 11:05

Tgt Ion:119 Resp: 143900
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

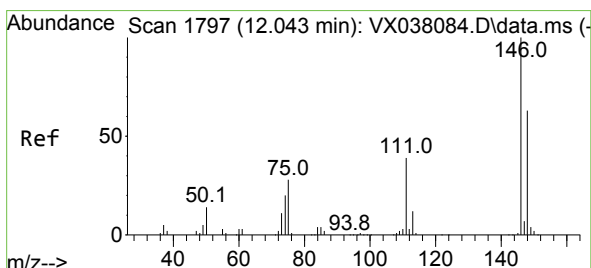
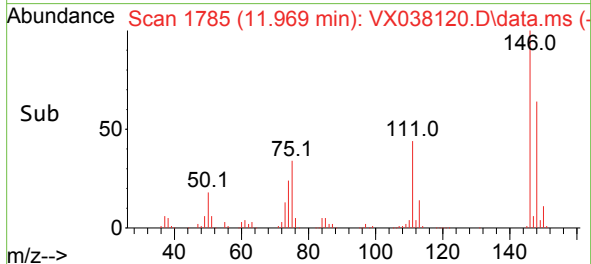
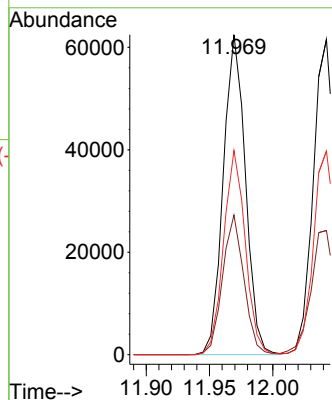
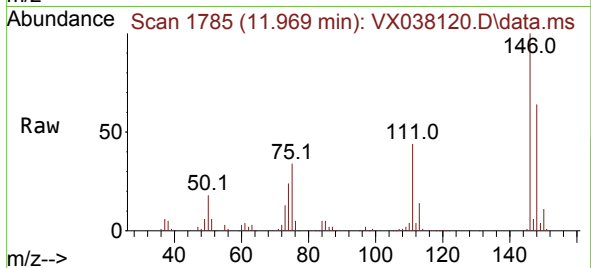
Tgt Ion:146 Resp: 76023

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.209 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

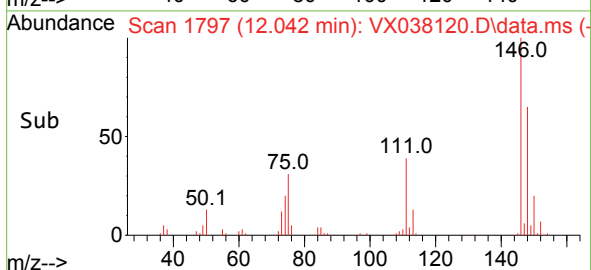
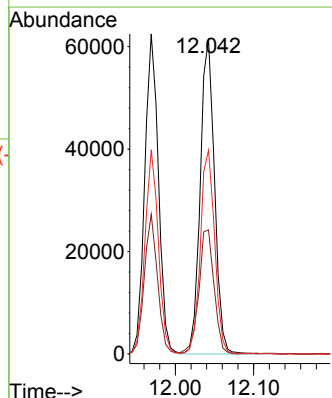
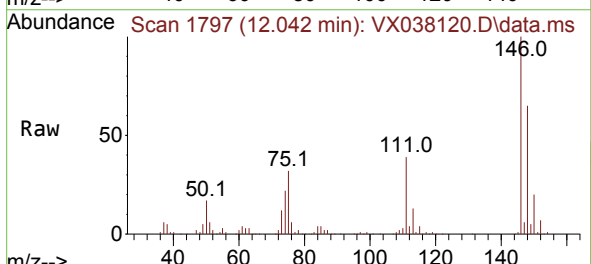
Tgt Ion:146 Resp: 77938

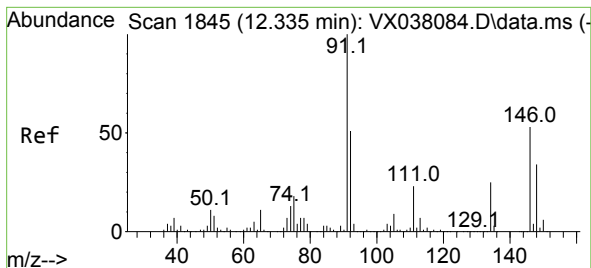
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 20.768 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

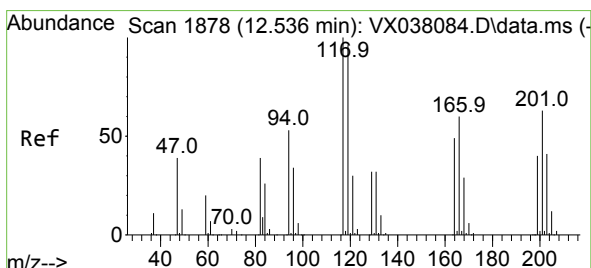
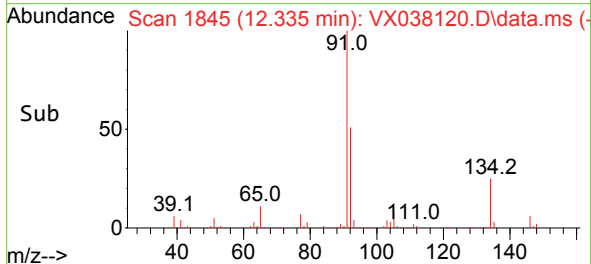
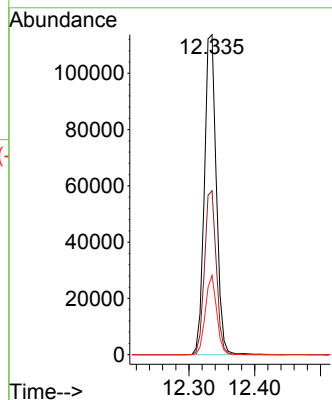
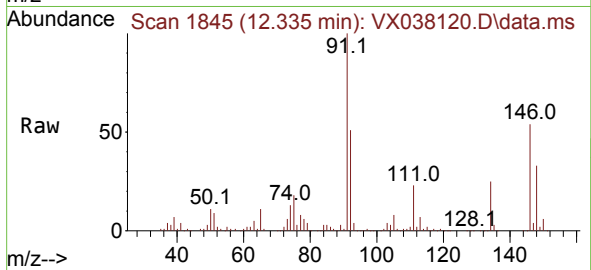
Tgt Ion: 91 Resp: 143552

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 19.397 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038120.D

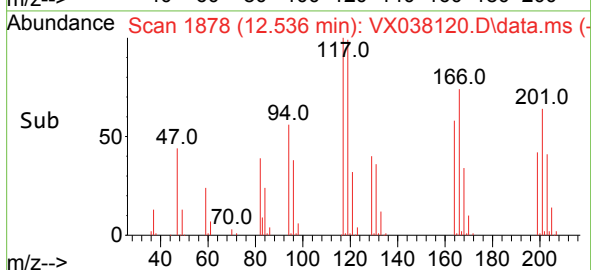
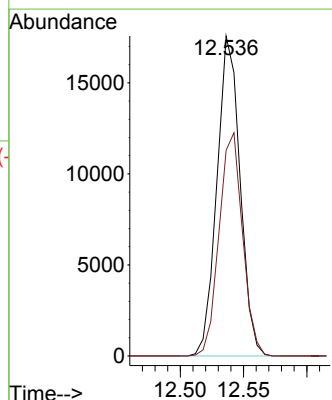
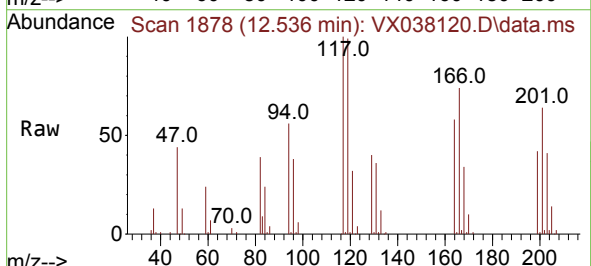
Acq: 06 Oct 2023 11:05

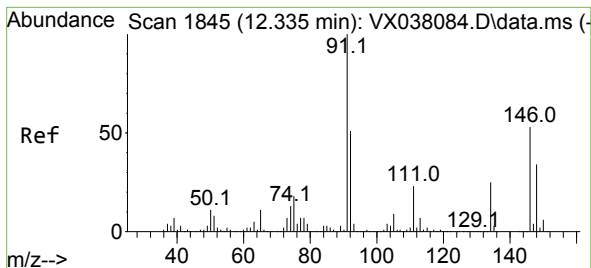
Tgt Ion: 117 Resp: 22321

Ion Ratio Lower Upper

117 100

201 70.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.415 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

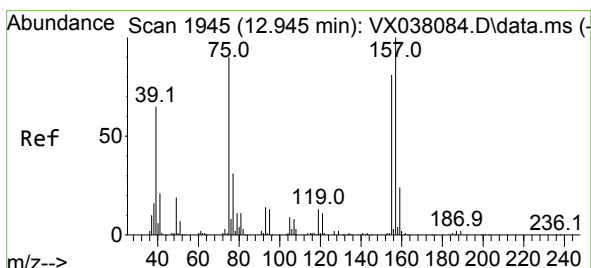
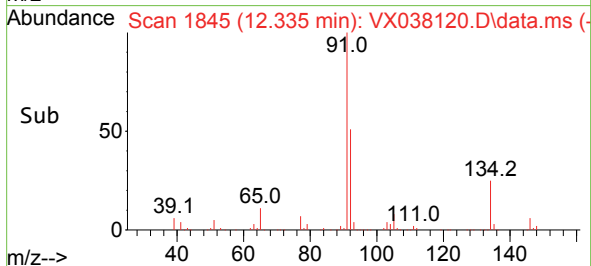
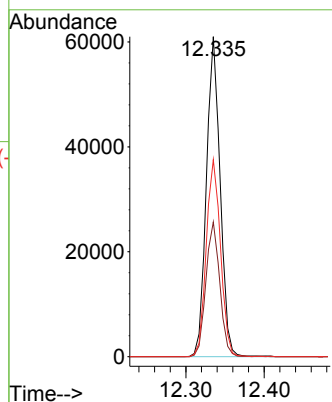
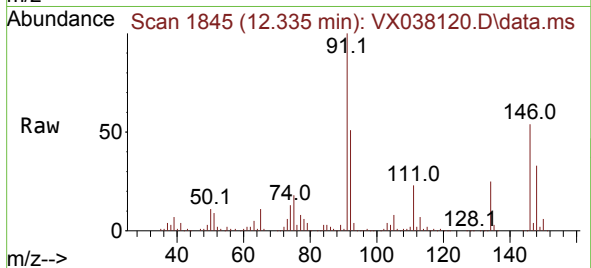
Tgt Ion:146 Resp: 74130

Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.220 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

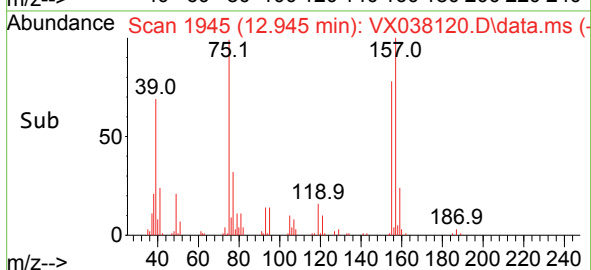
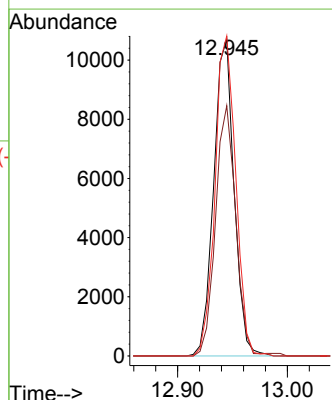
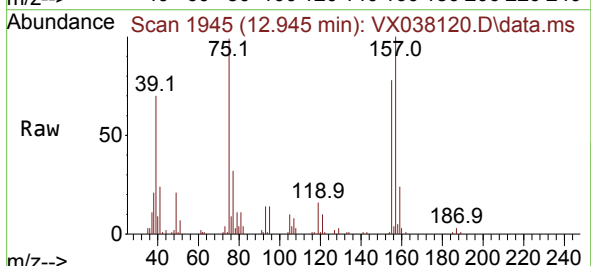
Tgt Ion: 75 Resp: 13819

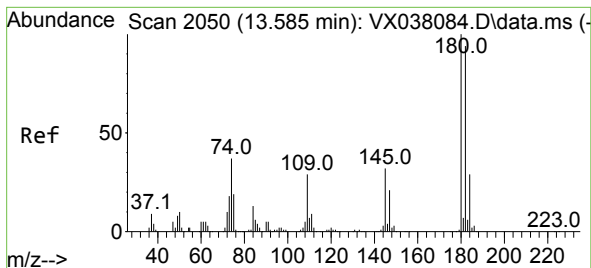
Ion Ratio Lower Upper

75 100

155 78.2 36.1 108.5

157 102.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.408 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

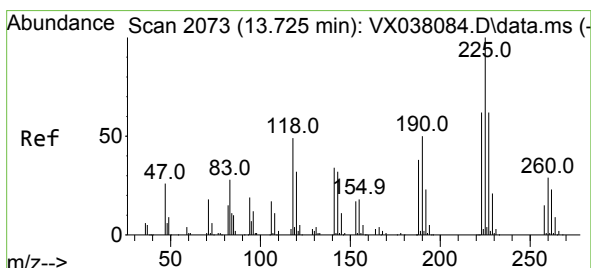
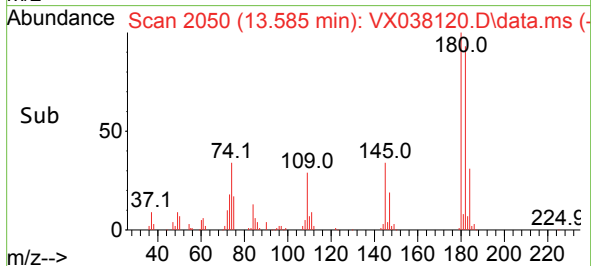
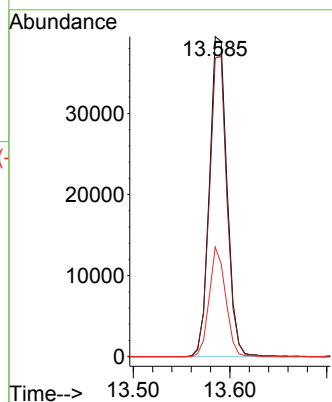
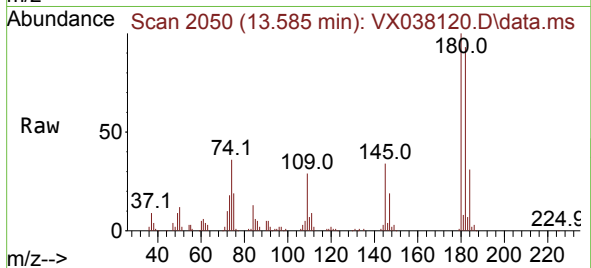
Tgt Ion:180 Resp: 49701

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 32.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.720 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

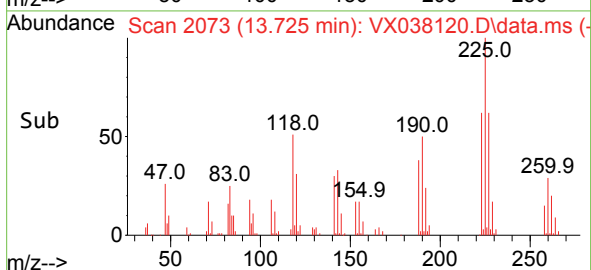
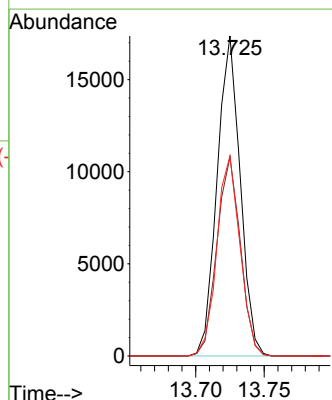
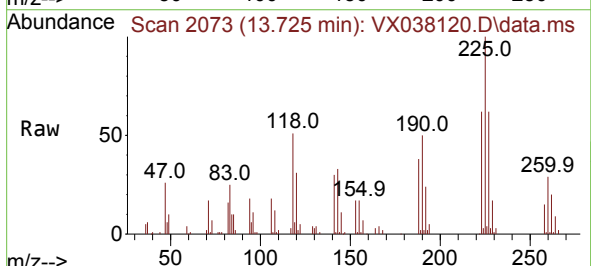
Tgt Ion:225 Resp: 20310

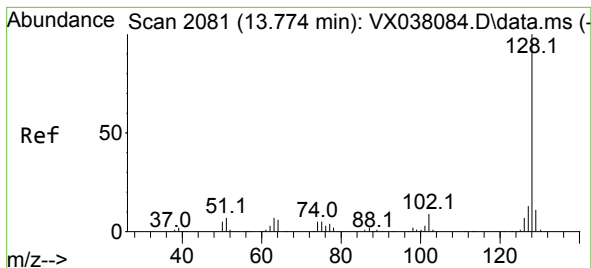
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 20.127 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

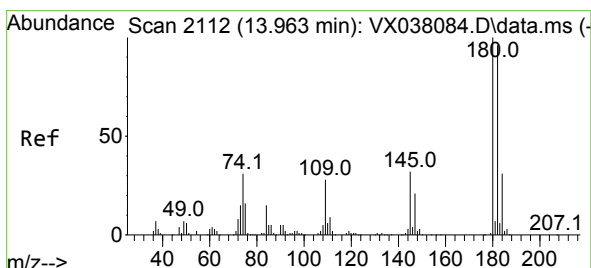
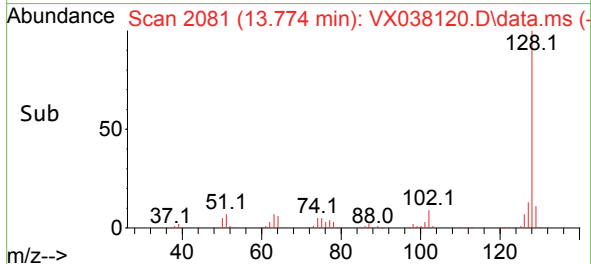
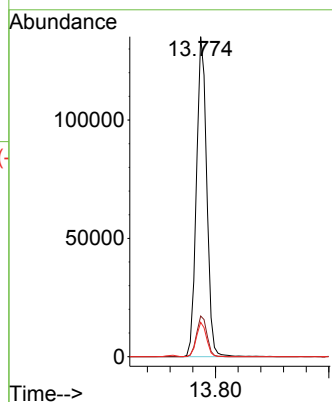
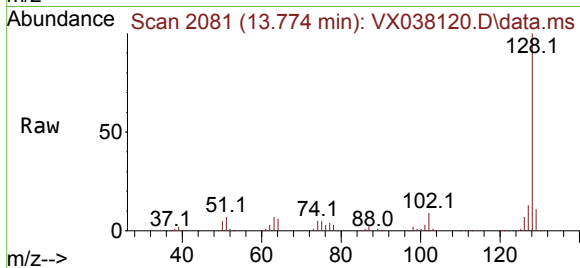
Tgt Ion:128 Resp: 170702

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.961 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038120.D

Acq: 06 Oct 2023 11:05

Tgt Ion:180 Resp: 47071

Ion Ratio Lower Upper

180 100

182 98.0 46.9 140.6

145 33.2 17.8 53.5

