

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038921.D
 Acq On : 18 Nov 2023 12:21
 Operator : JC/MD
 Sample : VX1118WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Quant Time: Nov 20 04:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105843	49.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.980%
35) Dibromofluoromethane	5.385	113	85318	48.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.647	98	316858	46.862	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.720%
62) 4-Bromofluorobenzene	11.079	95	124369	45.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31345	20.242	ug/l	99
3) Chloromethane	1.300	50	33610	16.629	ug/l	97
4) Vinyl Chloride	1.374	62	34678	17.812	ug/l	99
5) Bromomethane	1.605	94	22621	28.101	ug/l	99
6) Chloroethane	1.685	64	20838	18.755	ug/l	100
7) Trichlorofluoromethane	1.886	101	47824	19.357	ug/l	98
8) Diethyl Ether	2.136	74	19695	18.303	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	29250	17.852	ug/l	97
10) Methyl Iodide	2.453	142	34851	17.476	ug/l	91
11) Tert butyl alcohol	2.959	59	61935	104.130	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	28600	17.290	ug/l	89
13) Acrolein	2.233	56	34209	108.710	ug/l	98
14) Allyl chloride	2.666	41	58538	17.675	ug/l	93
15) Acrylonitrile	3.062	53	118467	94.262	ug/l	99
16) Acetone	2.380	43	111978	98.363	ug/l	94
17) Carbon Disulfide	2.508	76	78728	15.365	ug/l	99
18) Methyl Acetate	2.703	43	108563	20.077	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	107256	18.435	ug/l	98
20) Methylene Chloride	2.788	84	35896	17.492	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	31426	17.218	ug/l	93
22) Diisopropyl ether	3.757	45	111715	18.388	ug/l	98
23) Vinyl Acetate	3.721	43	395756	90.444	ug/l	99
24) 1,1-Dichloroethane	3.611	63	60353	17.764	ug/l	99
25) 2-Butanone	4.556	43	178231	96.545	ug/l	95
26) 2,2-Dichloropropane	4.477	77	53014	17.988	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	37320	17.542	ug/l	97
28) Bromochloromethane	4.897	49	32056	19.651	ug/l	100
29) Tetrahydrofuran	5.001	42	113476	96.809	ug/l	97
30) Chloroform	5.092	83	61081	18.411	ug/l	99
31) Cyclohexane	5.470	56	53802	17.621	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	53337	18.561	ug/l	99
36) 1,1-Dichloropropene	5.696	75	45501	17.964	ug/l	99
37) Ethyl Acetate	4.715	43	61489	18.633	ug/l	98
38) Carbon Tetrachloride	5.678	117	44332	18.938	ug/l	96
39) Methylcyclohexane	7.379	83	55532	16.808	ug/l	98
40) Benzene	6.037	78	134553	17.961	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31185	18.221	ug/l	90
42) 1,2-Dichloroethane	6.086	62	47379	19.089	ug/l	96
43) Isopropyl Acetate	6.342	43	97062	18.405	ug/l	98
44) Trichloroethene	7.123	130	33208	18.211	ug/l	98
45) 1,2-Dichloropropane	7.434	63	37043	18.374	ug/l	98
46) Dibromomethane	7.580	93	25085	18.659	ug/l	98
47) Bromodichloromethane	7.824	83	48199	18.063	ug/l	96
48) Methyl methacrylate	7.696	41	47835	18.694	ug/l	95
49) 1,4-Dioxane	7.659	88	21334	430.966	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	328460	97.459	ug/l	100
52) Toluene	8.720	92	81630	17.559	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	55489	17.499	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	58322	17.806	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	35026	18.057	ug/l	98
56) Ethyl methacrylate	9.116	69	59131	18.017	ug/l	99
57) 1,3-Dichloropropane	9.311	76	59226	18.462	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	147119	96.227	ug/l	96
59) 2-Hexanone	9.427	43	263223	97.442	ug/l	98
60) Dibromochloromethane	9.519	129	36997	18.758	ug/l	98
61) 1,2-Dibromoethane	9.610	107	37931	18.635	ug/l	100
64) Tetrachloroethene	9.275	164	25747	18.305	ug/l	97
65) Chlorobenzene	10.079	112	89083	18.276	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32548	18.563	ug/l	98
67) Ethyl Benzene	10.195	91	163237	18.227	ug/l	100
68) m/p-Xylenes	10.299	106	122169	36.063	ug/l	98
69) o-Xylene	10.640	106	59790	17.837	ug/l	96
70) Styrene	10.652	104	101106	17.860	ug/l	99
71) Bromoform	10.799	173	26667	18.244	ug/l #	98
73) Isopropylbenzene	10.963	105	159834	17.755	ug/l	100
74) N-amyl acetate	10.841	43	81152	17.053	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	61296	17.442	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70447	24.437	ug/l	90
77) Bromobenzene	11.195	156	35680	17.639	ug/l	96
78) n-propylbenzene	11.305	91	193281	17.443	ug/l	99
79) 2-Chlorotoluene	11.366	91	113850	17.313	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	134701	17.796	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20928	16.103	ug/l #	83
82) 4-Chlorotoluene	11.451	91	131352	17.323	ug/l	98
83) tert-Butylbenzene	11.713	119	131619	17.656	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	135073	17.630	ug/l	100
85) sec-Butylbenzene	11.890	105	171189	17.556	ug/l	98
86) p-Isopropyltoluene	12.006	119	134820	17.223	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69448	17.532	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	71223	17.568	ug/l	99
89) n-Butylbenzene	12.335	91	132662	16.798	ug/l	97
90) Hexachloroethane	12.536	117	27064	17.313	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	67445	17.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15778	18.325	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	43430	17.250	ug/l	95
94) Hexachlorobutadiene	13.725	225	14407	16.159	ug/l	99
95) Naphthalene	13.774	128	161974	17.274	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42352	17.746	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

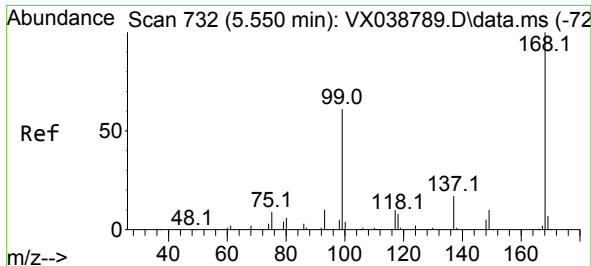
Quant Time: Nov 20 04:32:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX038921.D

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Instrument :

MSVOA_X

ClientSampleId :

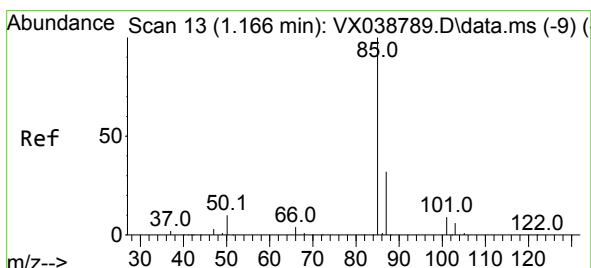
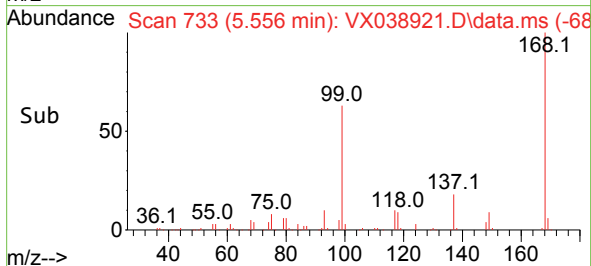
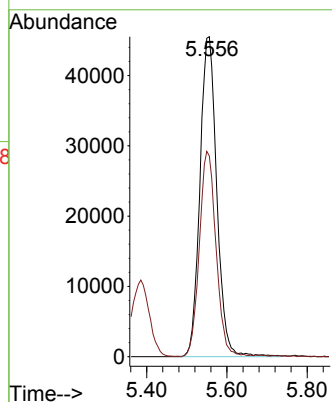
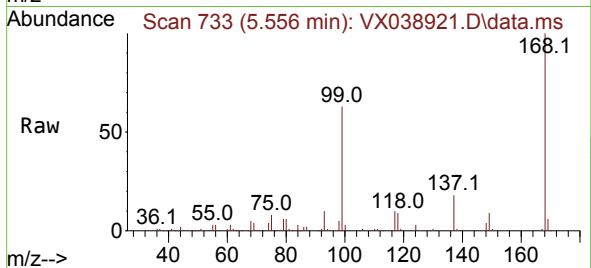
VX1118WBS01

Tgt Ion:168 Resp: 132716

Ion Ratio Lower Upper

168 100

99 62.6 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 20.242 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX038921.D

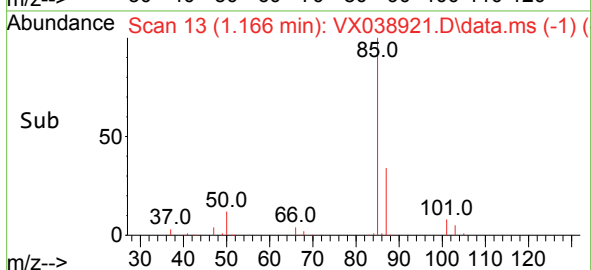
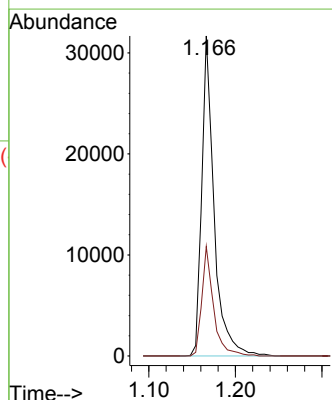
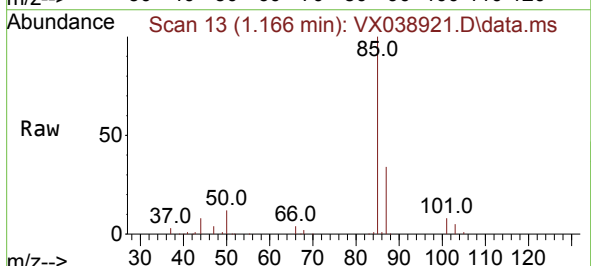
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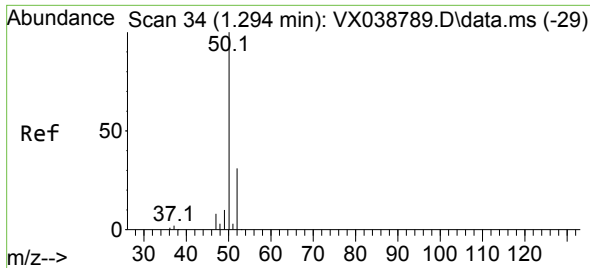
Tgt Ion: 85 Resp: 31345

Ion Ratio Lower Upper

85 100

87 34.2 16.7 50.1

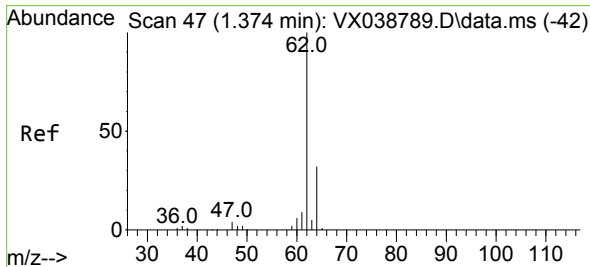
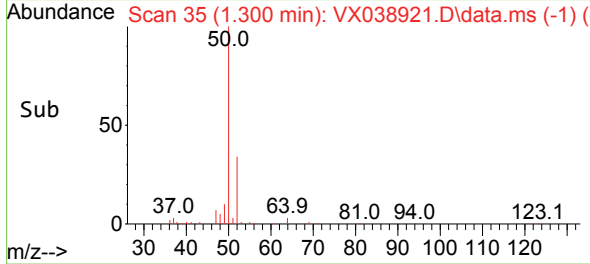
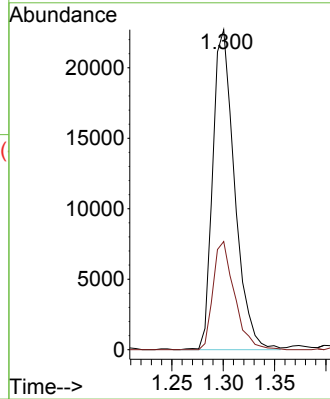
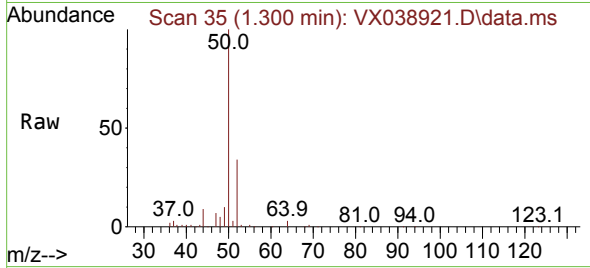




#3
Chloromethane
Concen: 16.629 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

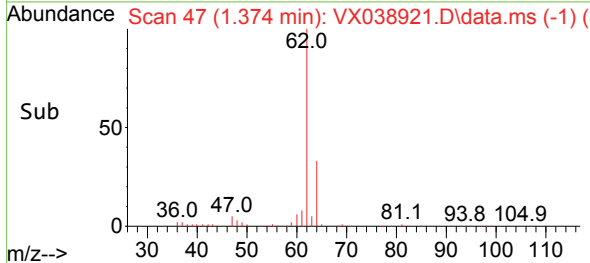
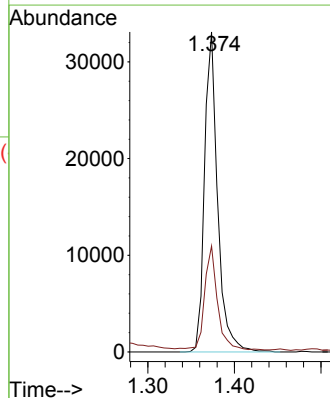
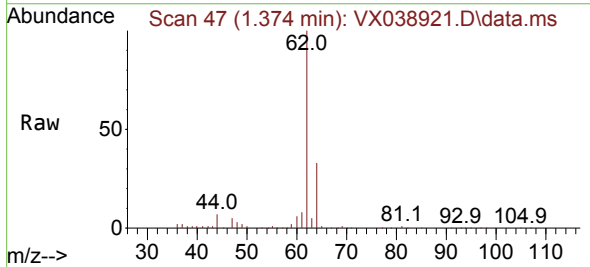
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

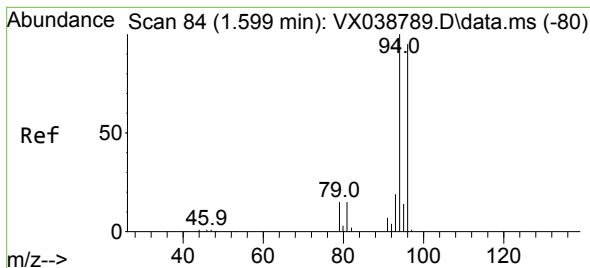
Tgt Ion: 50 Resp: 33610
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 17.812 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 62 Resp: 34678
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5

Bromomethane

Concen: 28.101 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

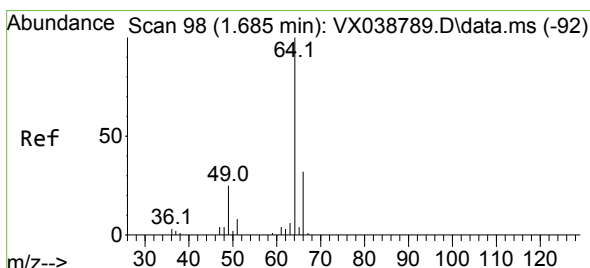
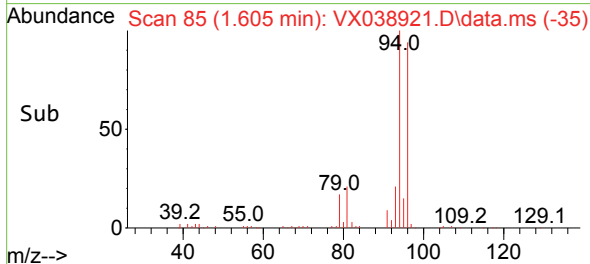
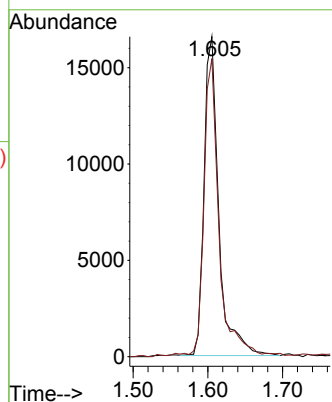
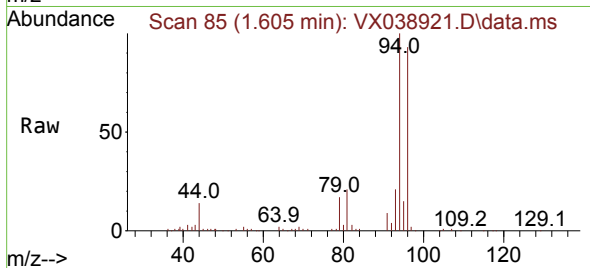
VX1118WBS01

Tgt Ion: 94 Resp: 22621

Ion Ratio Lower Upper

94 100

96 92.7 74.6 111.8



#6

Chloroethane

Concen: 18.755 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038921.D

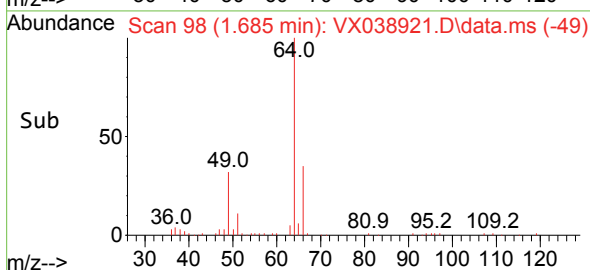
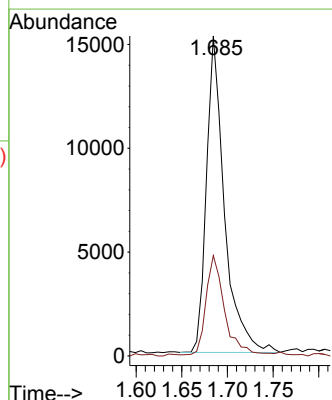
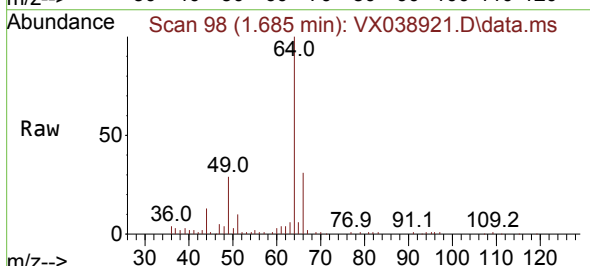
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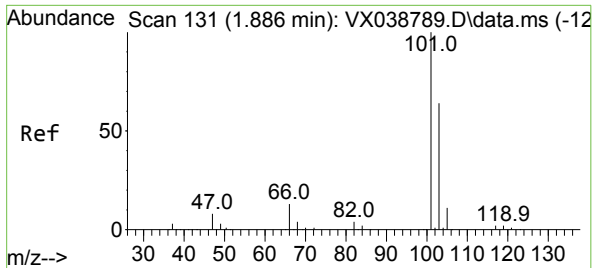
Tgt Ion: 64 Resp: 20838

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7

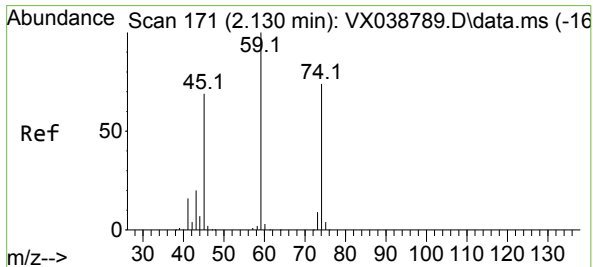
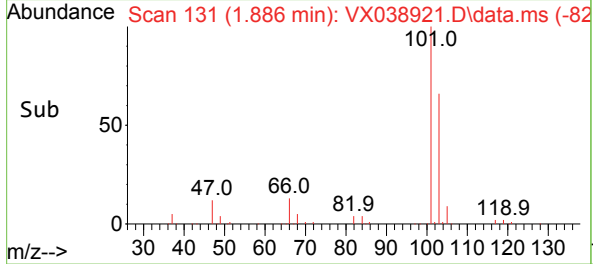
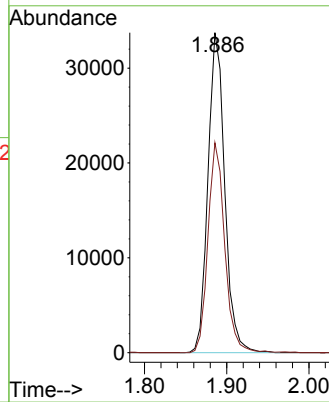
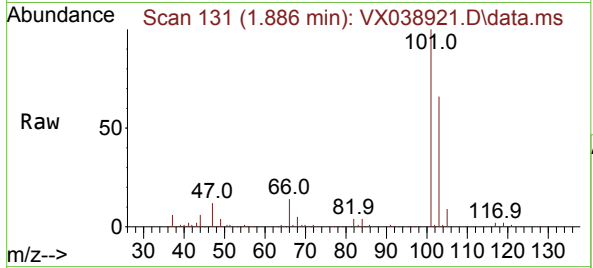




#7
 Trichlorofluoromethane
 Concen: 19.357 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

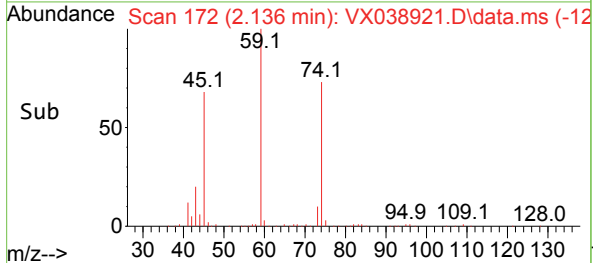
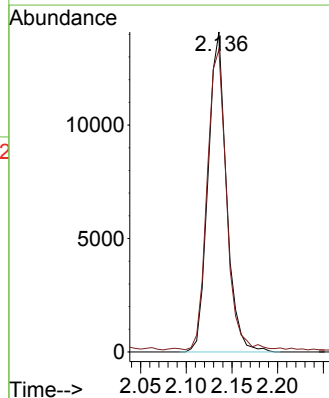
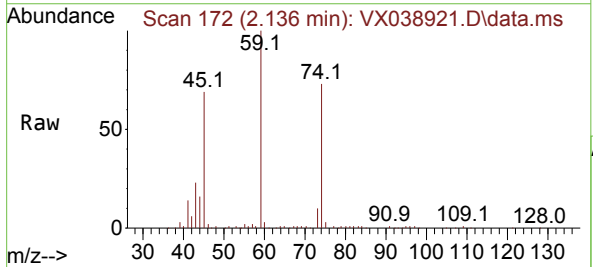
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

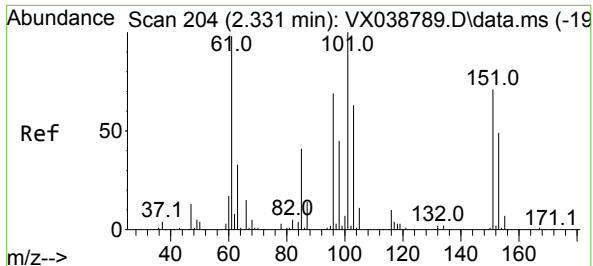
Tgt Ion:101 Resp: 47824
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.303 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion: 74 Resp: 19695
 Ion Ratio Lower Upper
 74 100
 45 98.0 53.3 159.8

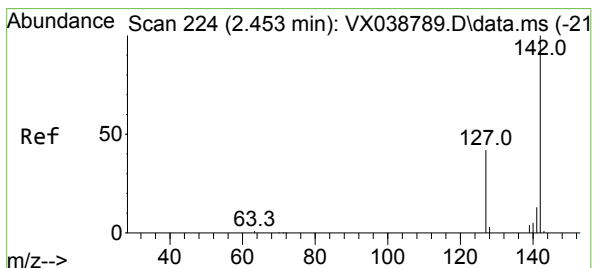
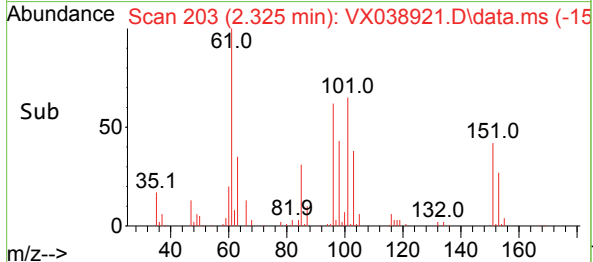
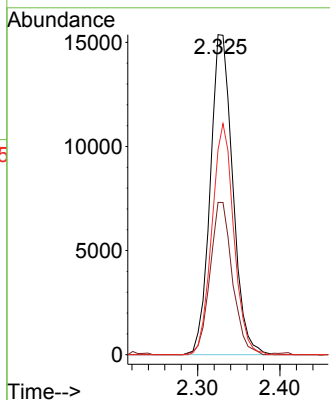
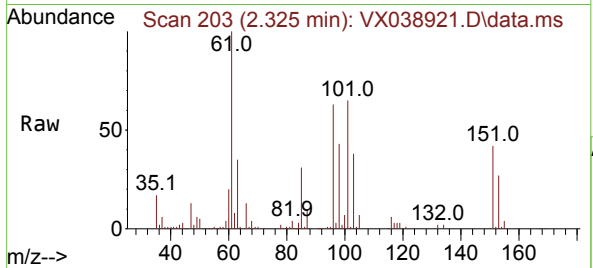




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.852 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038921.D
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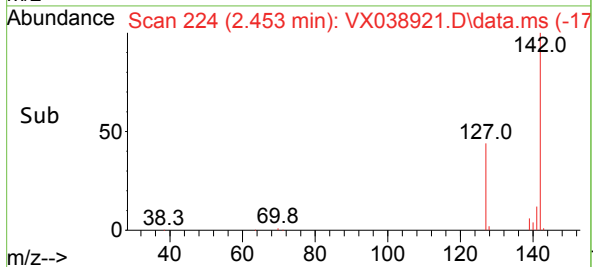
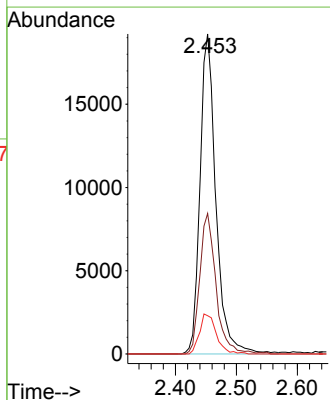
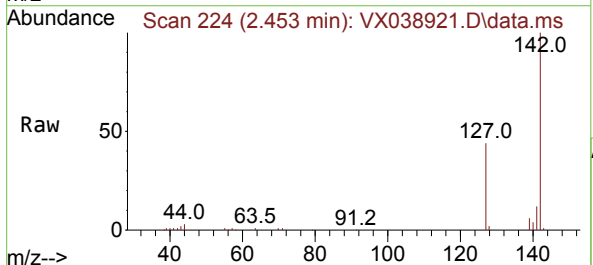
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

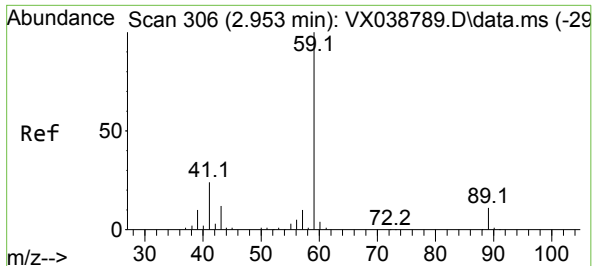
Tgt Ion:101 Resp: 29250
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 70.1 58.6 87.8



#10
Methyl Iodide
Concen: 17.476 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion:142 Resp: 34851
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.3 11.6 17.4

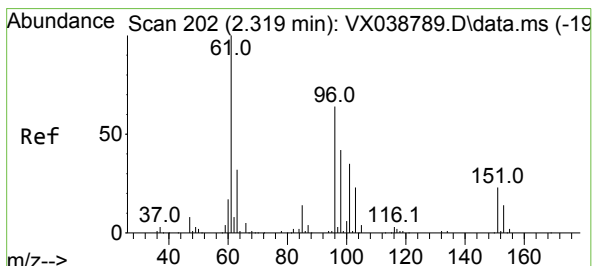
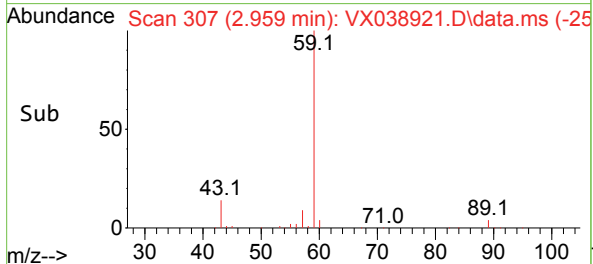
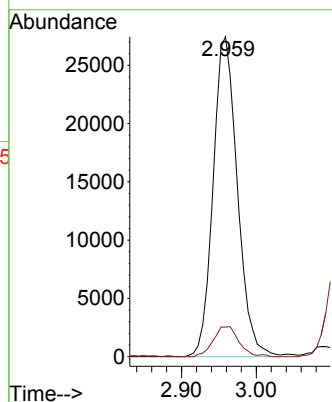
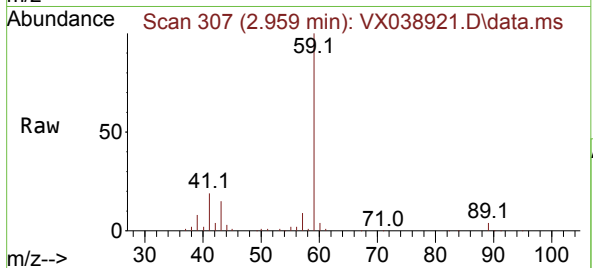




#11
Tert butyl alcohol
Concen: 104.130 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

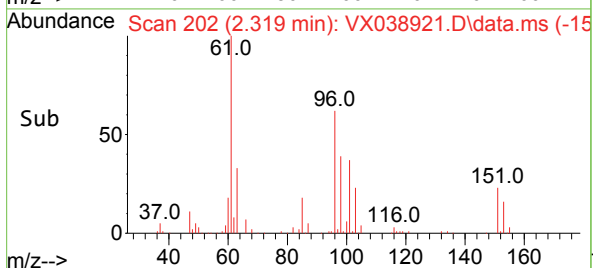
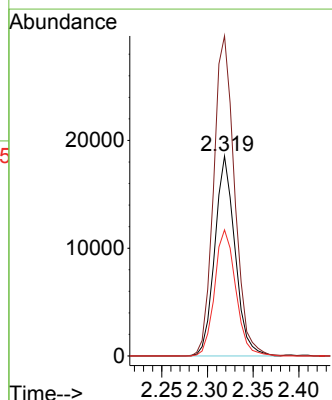
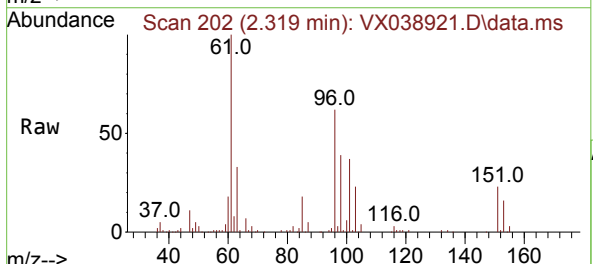
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

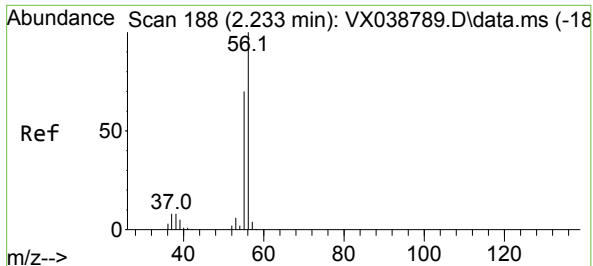
Tgt Ion: 59 Resp: 61935
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.290 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 96 Resp: 28600
Ion Ratio Lower Upper
96 100
61 160.1 144.6 216.8
98 63.1 50.4 75.6

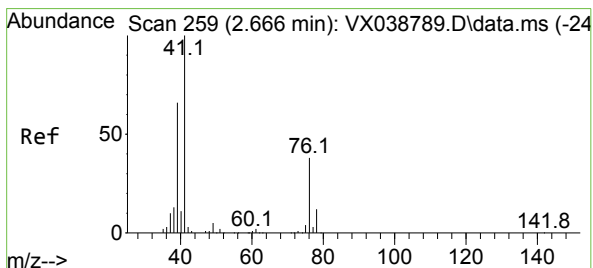
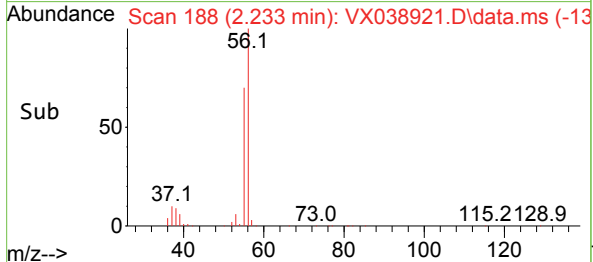
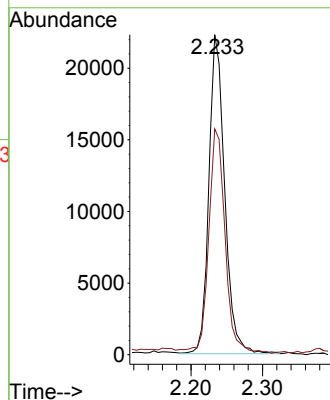
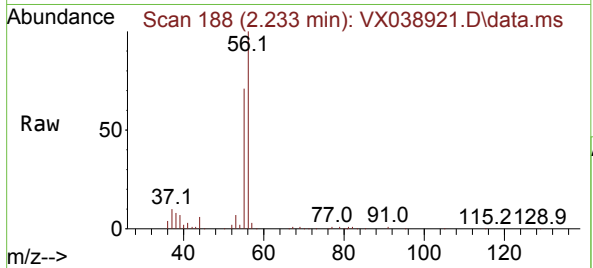




#13
Acrolein
Concen: 108.710 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

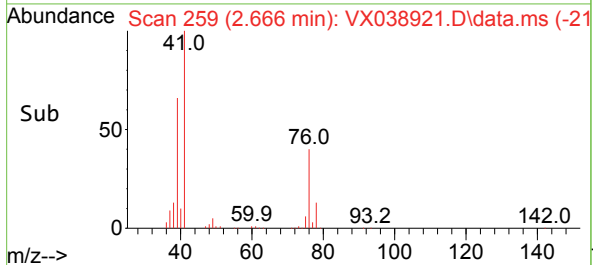
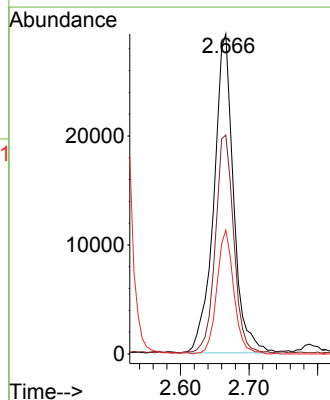
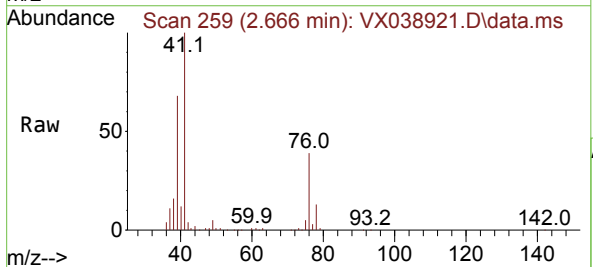
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

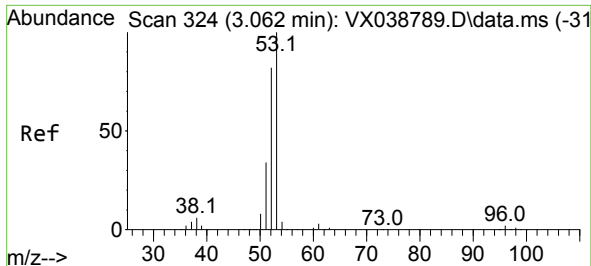
Tgt Ion: 56 Resp: 34209
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7



#14
Allyl chloride
Concen: 17.675 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 41 Resp: 58538
Ion Ratio Lower Upper
41 100
39 63.6 55.8 83.6
76 33.2 24.3 36.5

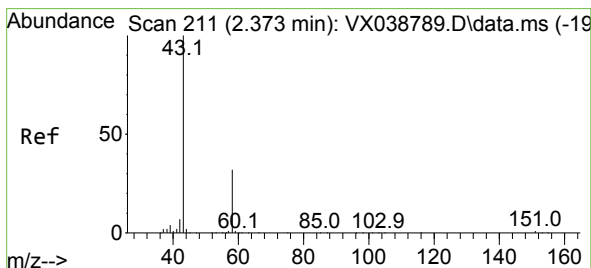
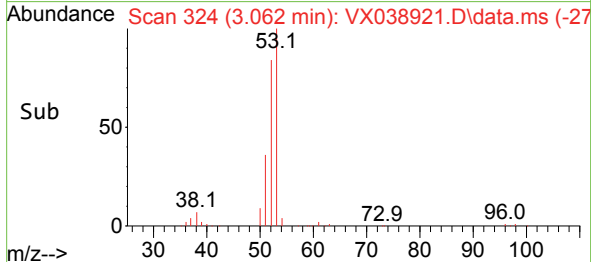
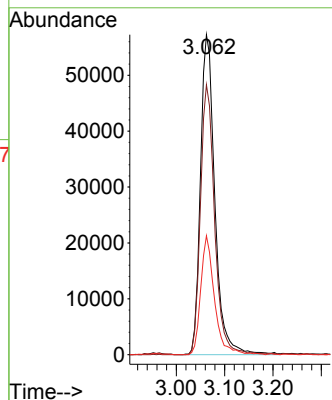
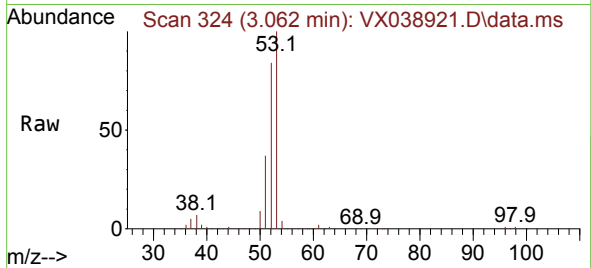




#15
Acrylonitrile
Concen: 94.262 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

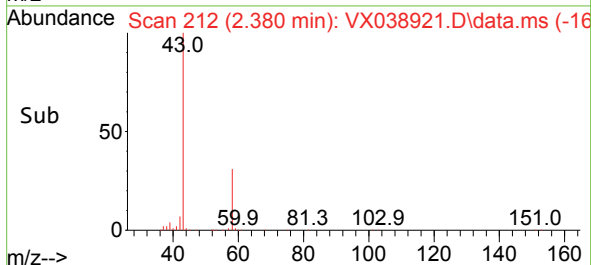
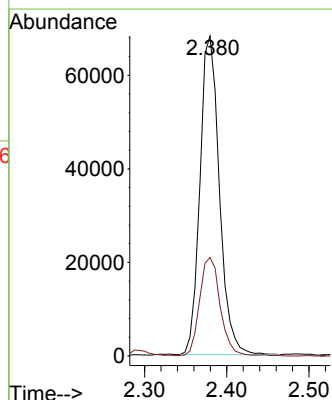
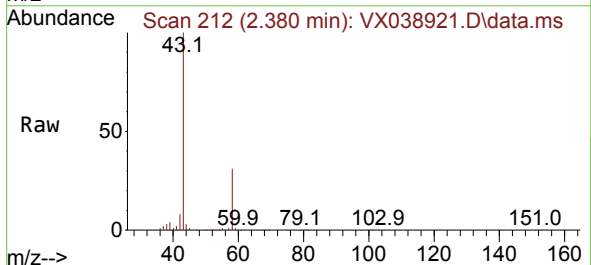
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

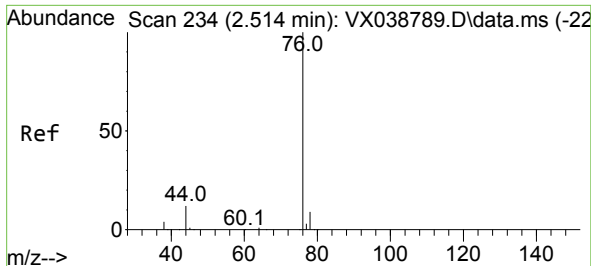
Tgt Ion: 53 Resp: 118467
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 98.363 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 43 Resp: 111978
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 15.365 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

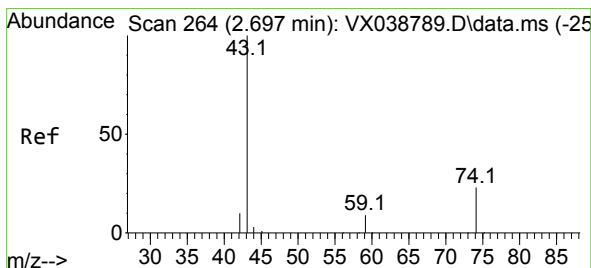
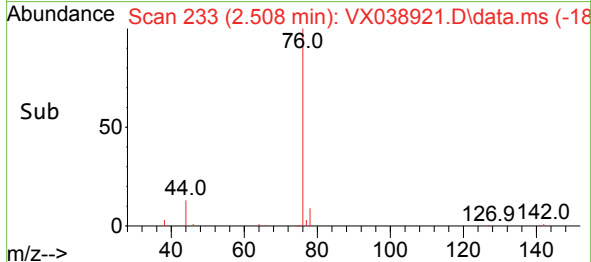
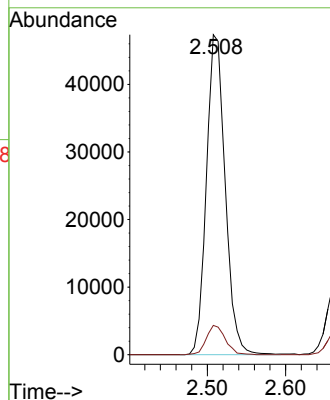
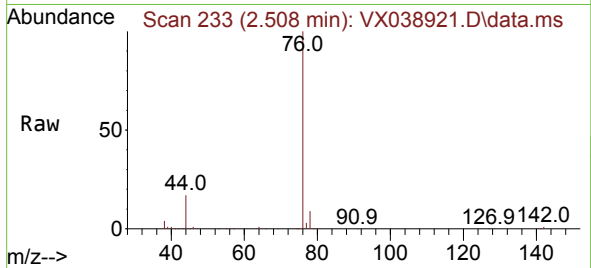
VX1118WBS01

Tgt Ion: 76 Resp: 78728

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 20.077 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038921.D

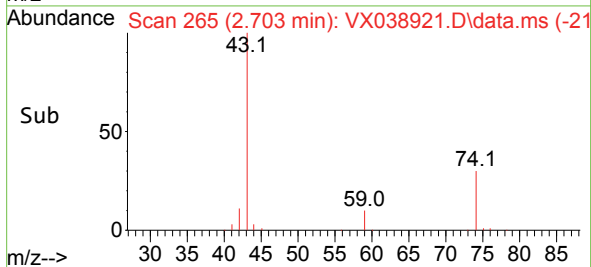
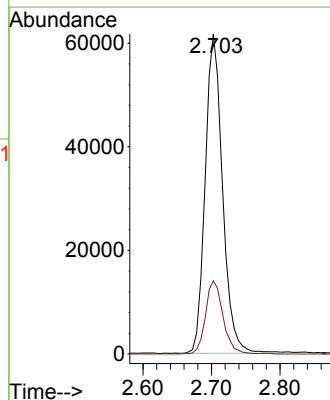
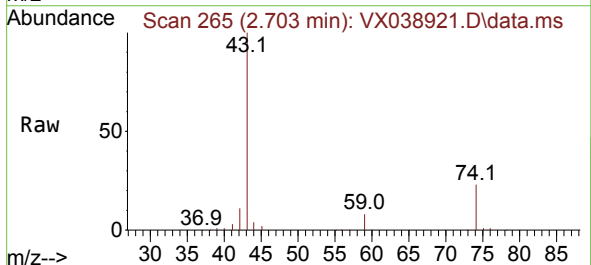
Acq: 18 Nov 2023 12:21

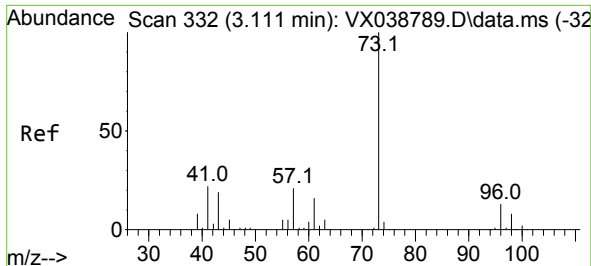
Tgt Ion: 43 Resp: 108563

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8

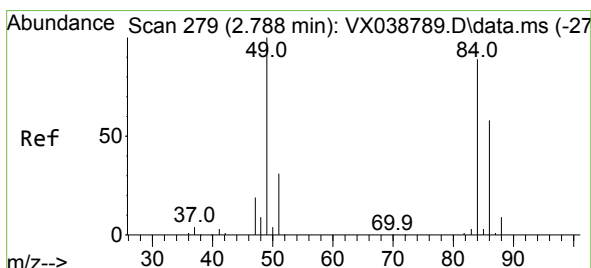
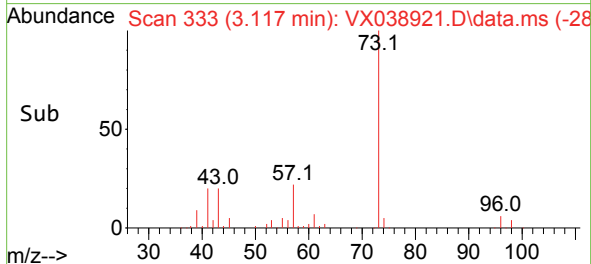
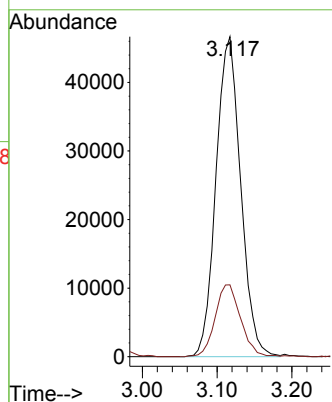
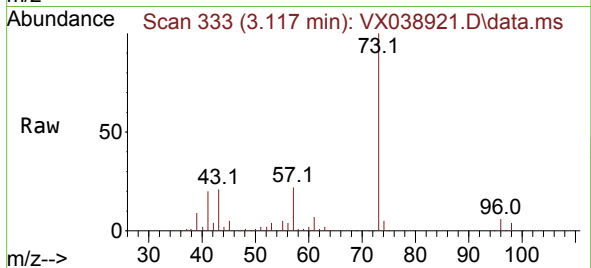




#19
Methyl tert-butyl Ether
Concen: 18.435 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

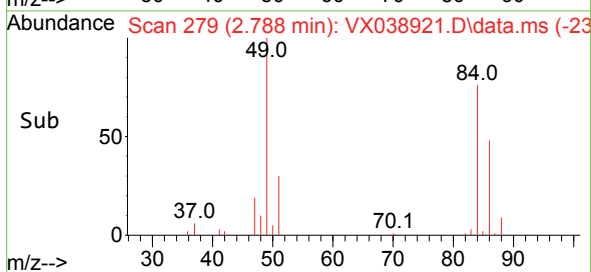
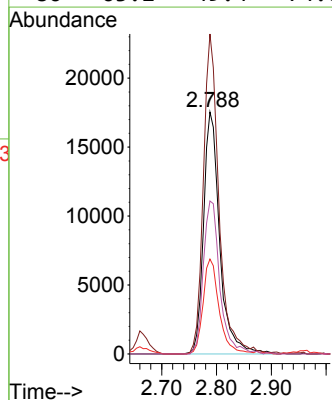
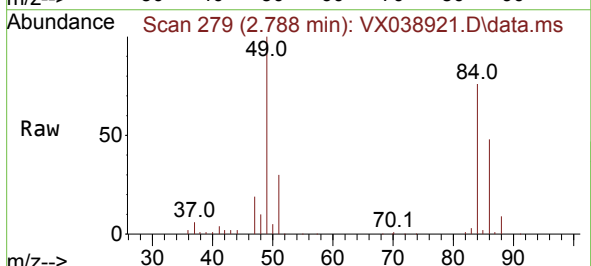
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

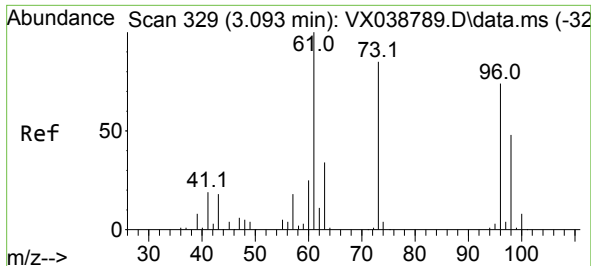
Tgt Ion: 73 Resp: 107256
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 84 Resp: 35896
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 39.2 33.8 50.6
86 63.2 49.4 74.0

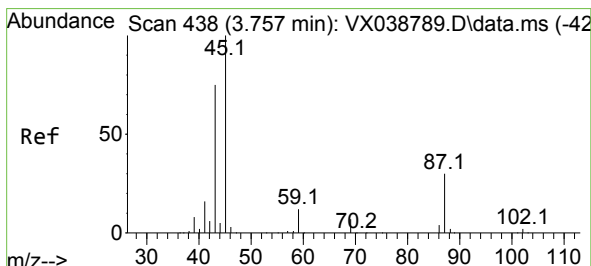
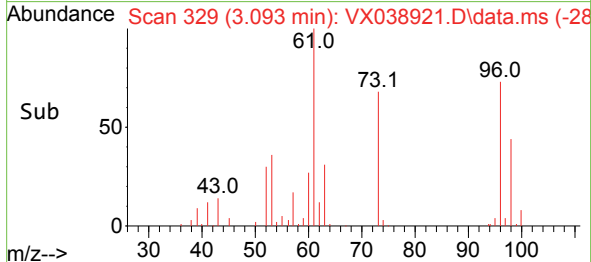
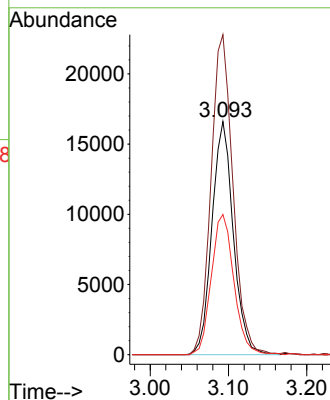
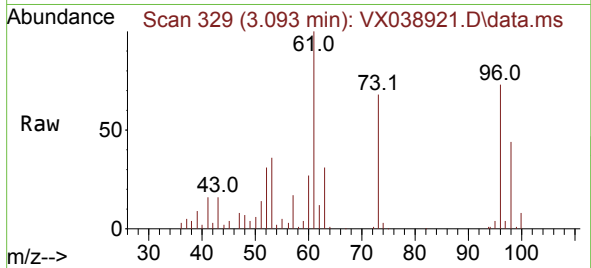




#21
trans-1,2-Dichloroethene
Concen: 17.218 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

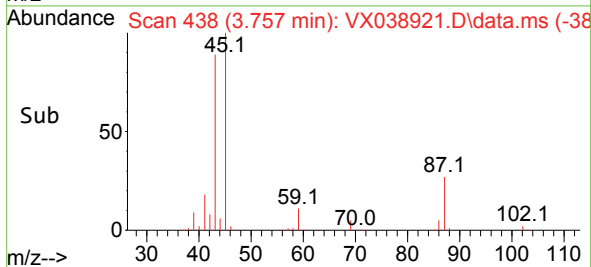
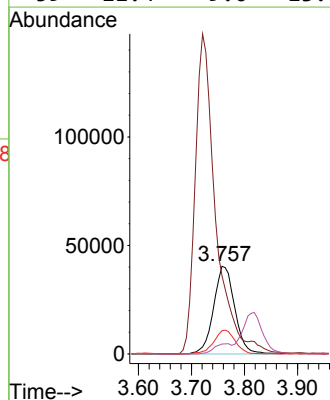
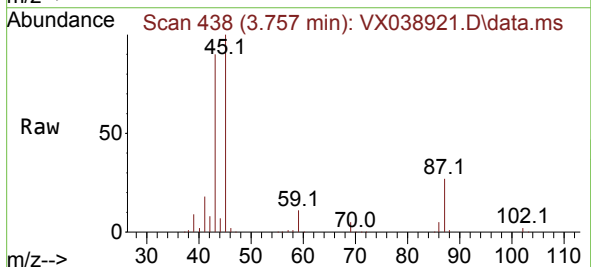
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

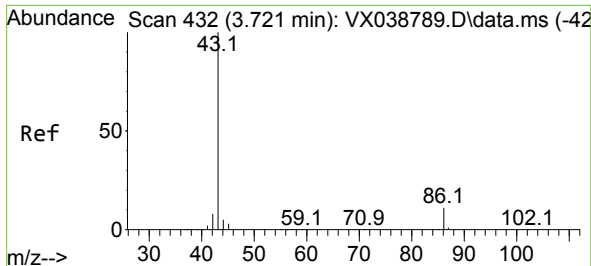
Tgt Ion: 96 Resp: 31426
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 60.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.388 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 45 Resp: 111715
Ion Ratio Lower Upper
45 100
43 88.7 69.7 104.5
87 26.5 20.8 31.2
59 11.4 9.0 13.4

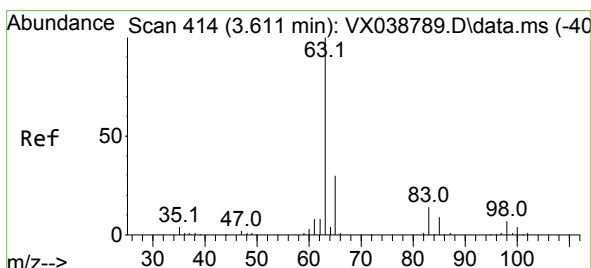
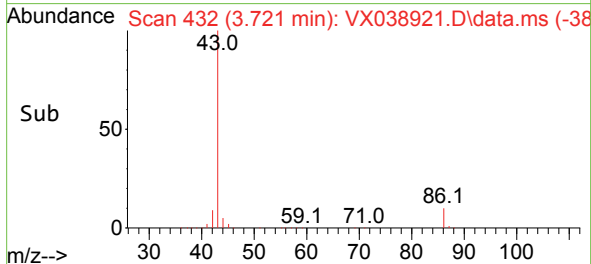
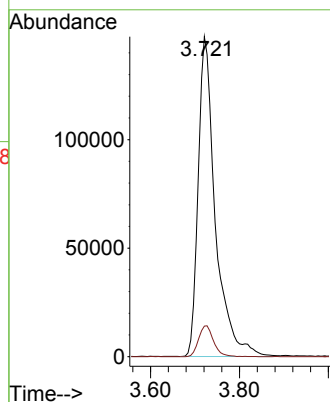
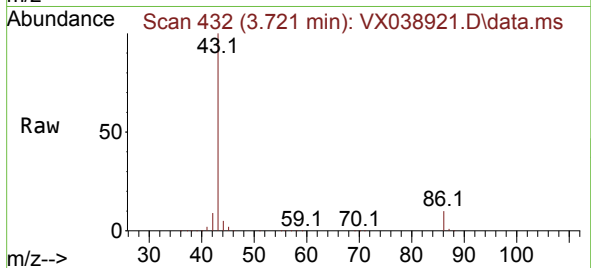




#23
 Vinyl Acetate
 Concen: 90.444 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

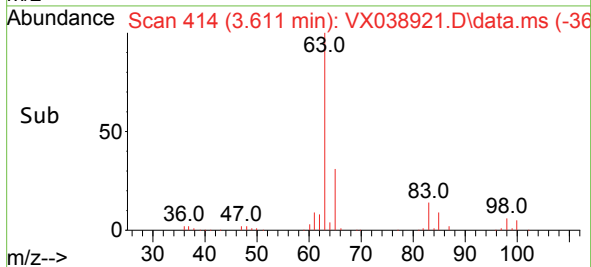
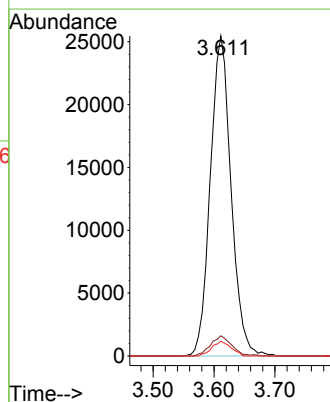
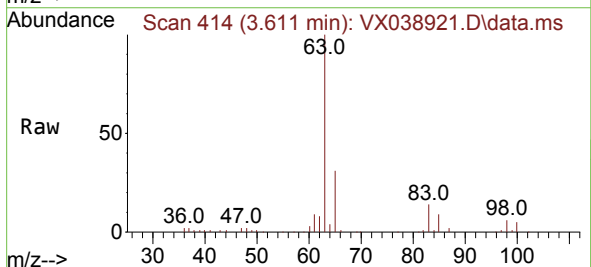
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

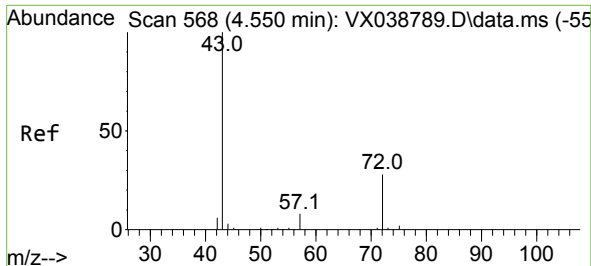
Tgt Ion: 43 Resp: 395756
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.764 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion: 63 Resp: 60353
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.6 2.1 6.5

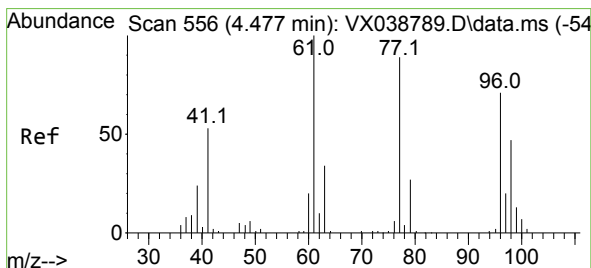
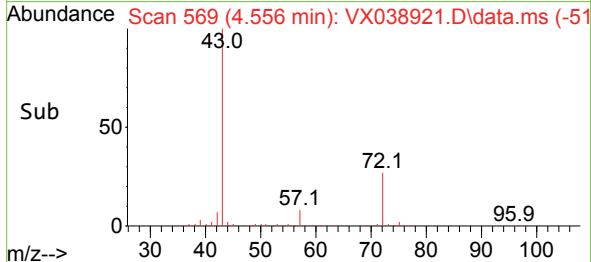
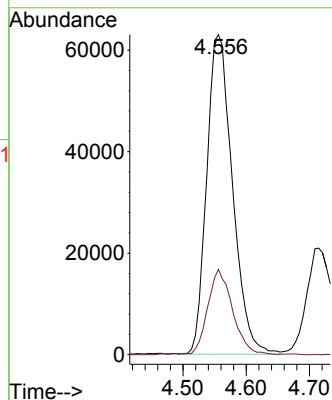
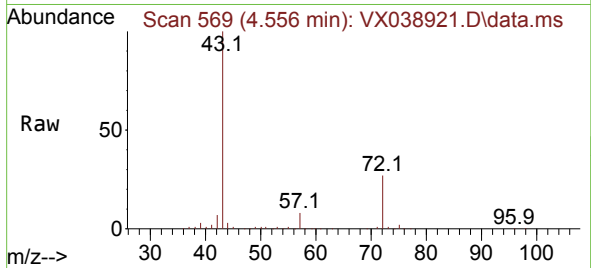




#25
2-Butanone
Concen: 96.545 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

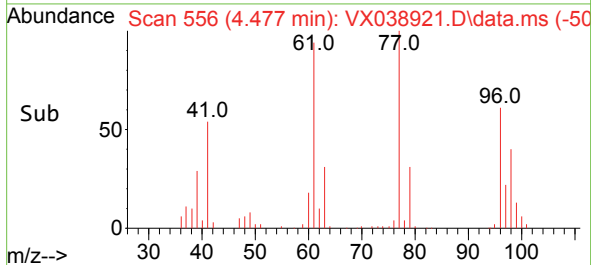
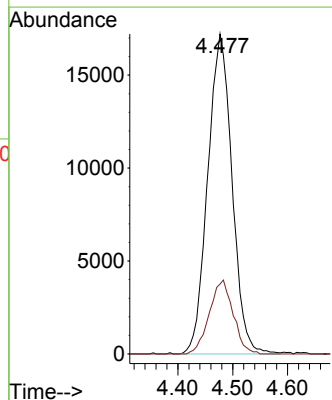
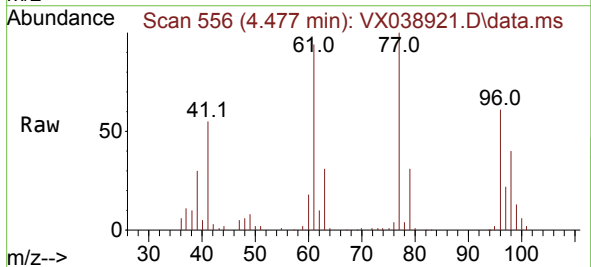
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

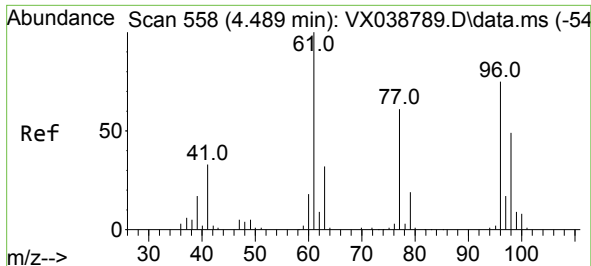
Tgt Ion: 43 Resp: 178231
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.988 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 77 Resp: 53014
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

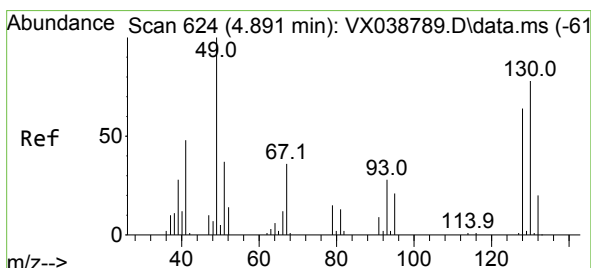
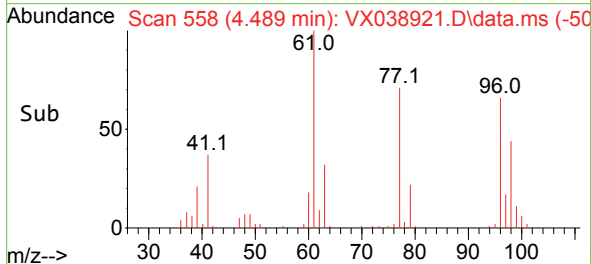
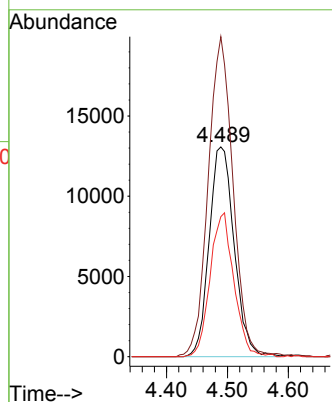
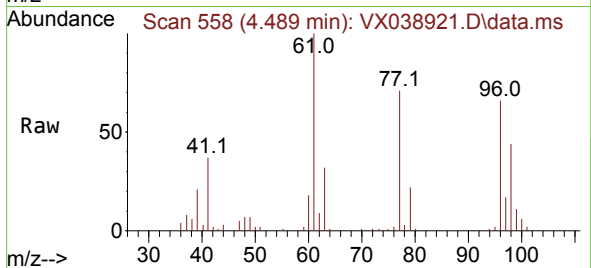




#27
 cis-1,2-Dichloroethene
 Concen: 17.542 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

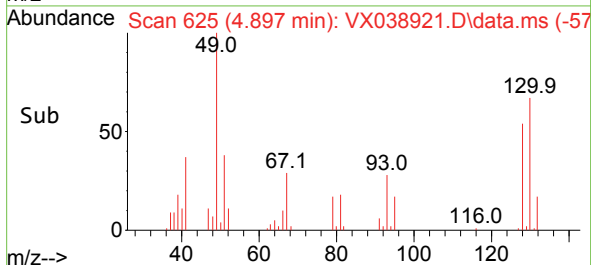
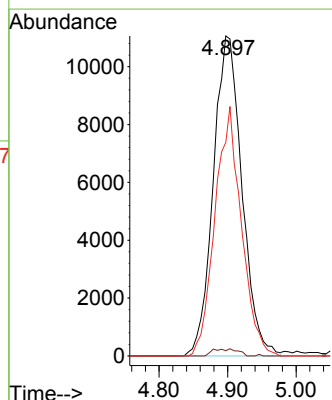
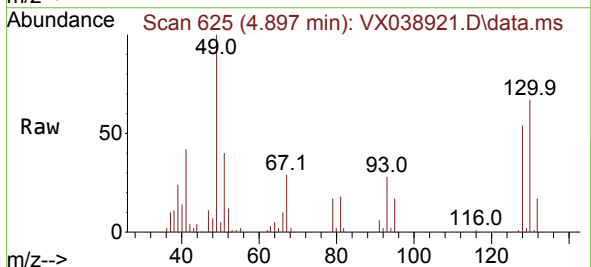
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

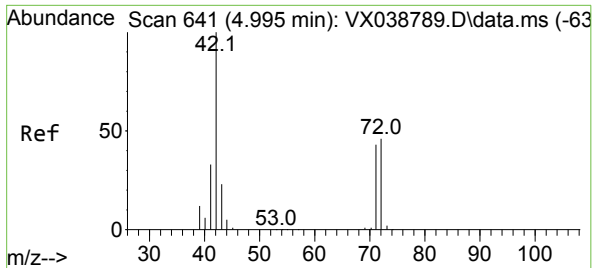
Tgt Ion: 96 Resp: 37320
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.651 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion: 49 Resp: 32056
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 71.8 57.5 86.3

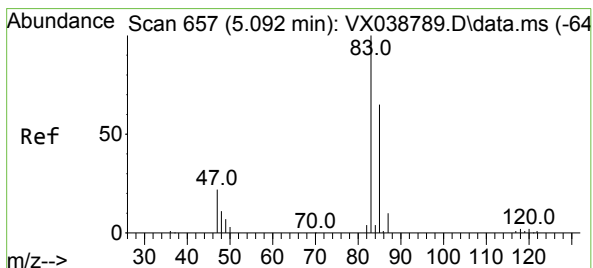
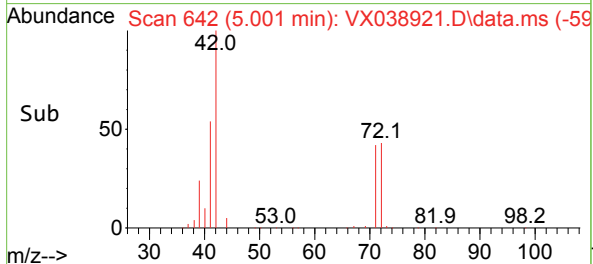
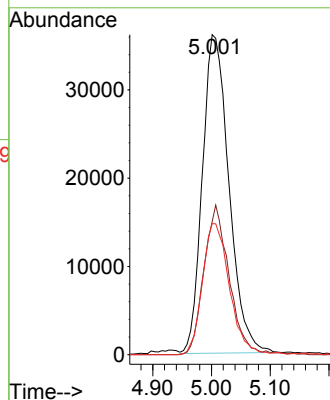
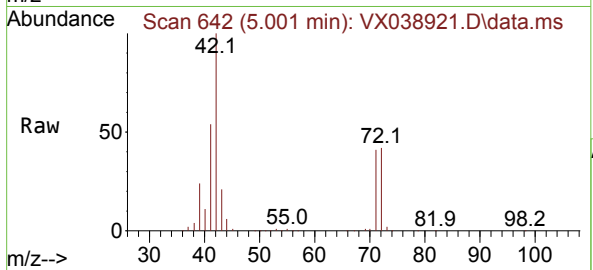




#29
Tetrahydrofuran
Concen: 96.809 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

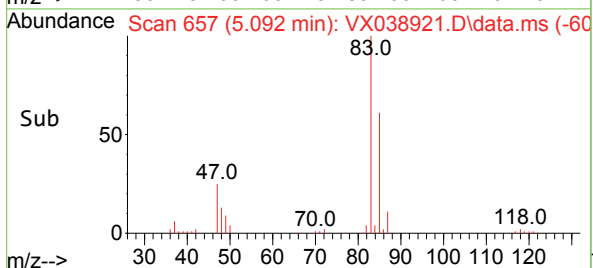
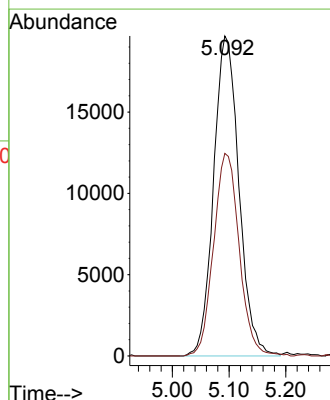
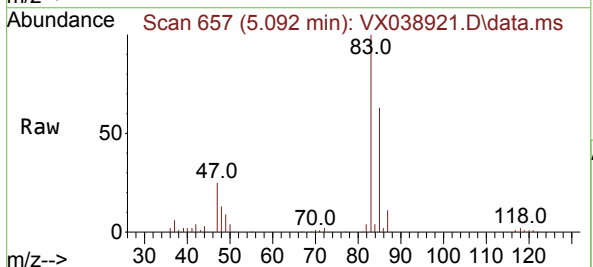
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

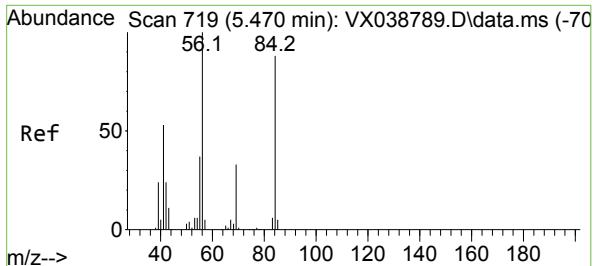
Tgt Ion: 42 Resp: 113476
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 41.7 32.2 48.2



#30
Chloroform
Concen: 18.411 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 83 Resp: 61081
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5

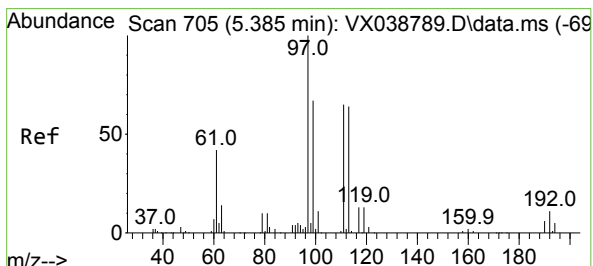
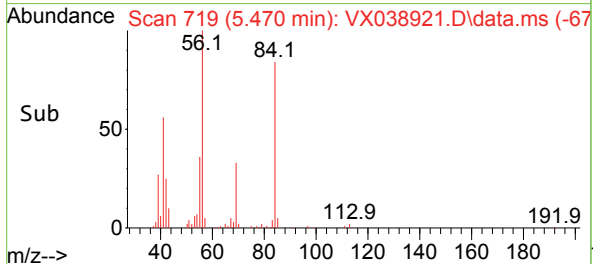
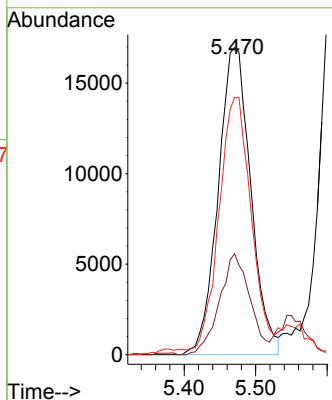
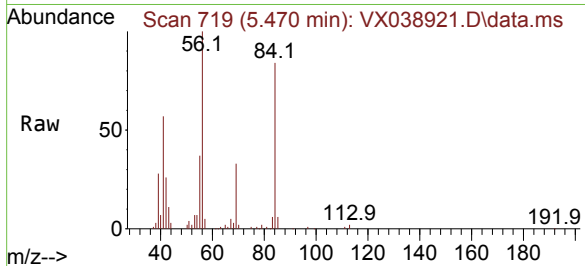




#31
Cyclohexane
Concen: 17.621 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

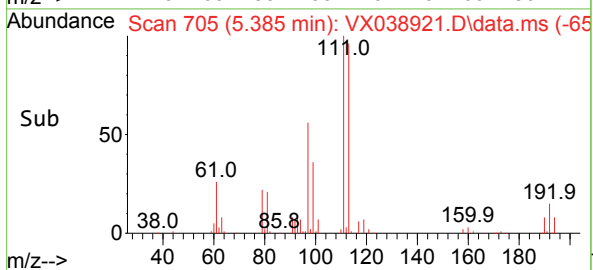
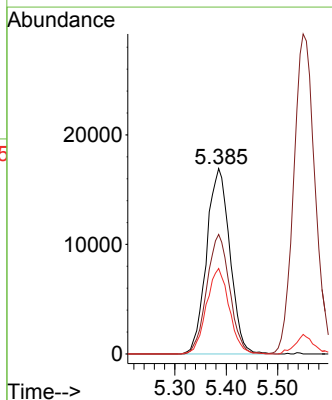
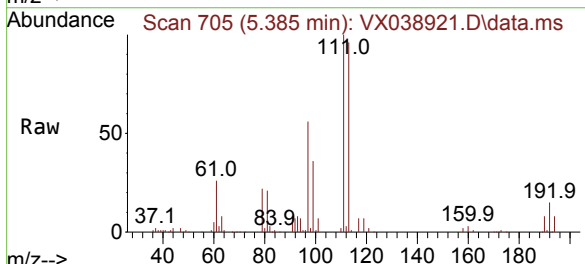
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

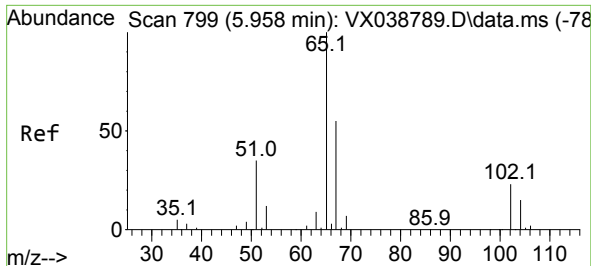
Tgt Ion: 56 Resp: 53802
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 82.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 97 Resp: 53337
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 45.1 36.4 54.6

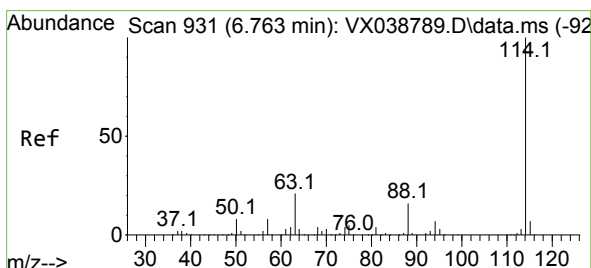
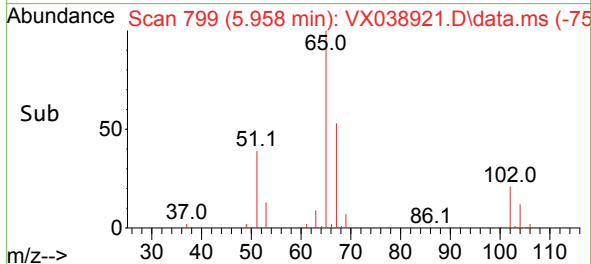
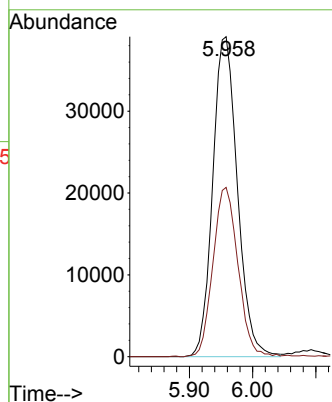
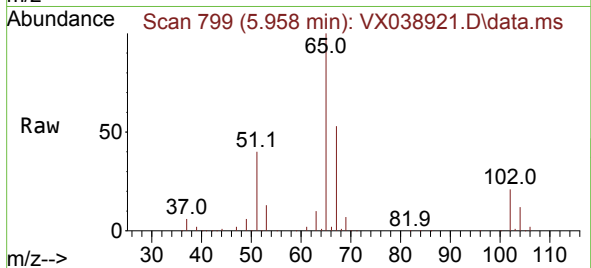




#33
 1,2-Dichloroethane-d4
 Concen: 49.494 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

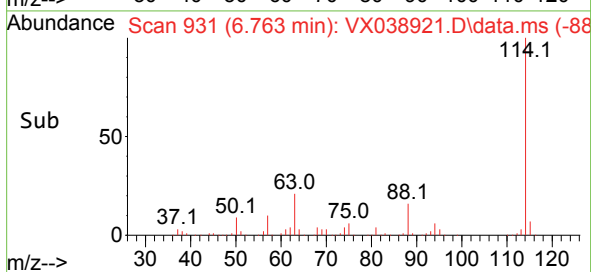
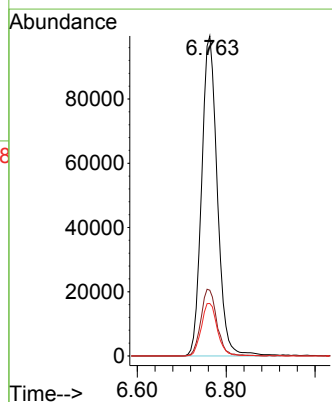
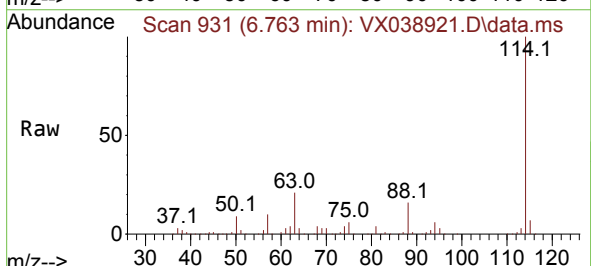
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

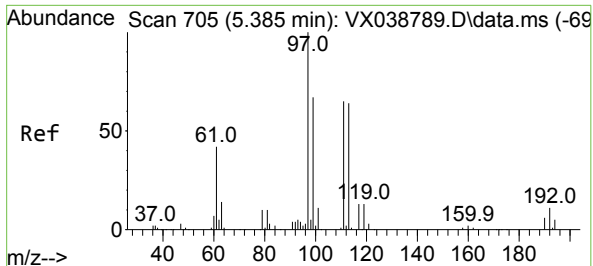
Tgt Ion: 65 Resp: 105843
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

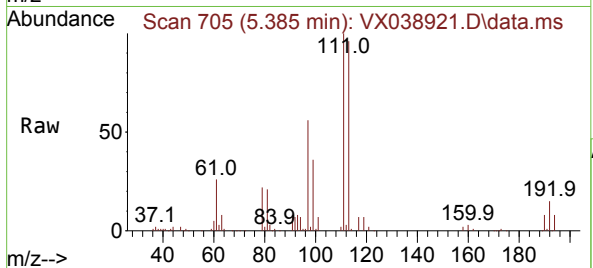
Tgt Ion: 114 Resp: 244693
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.0
 88 16.4 0.0 36.6



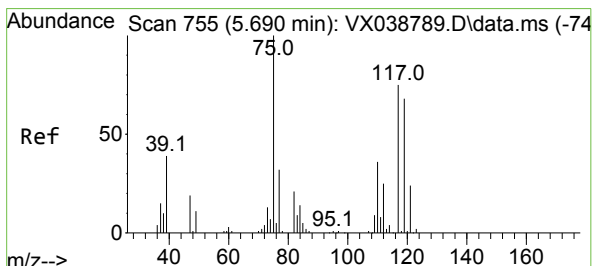
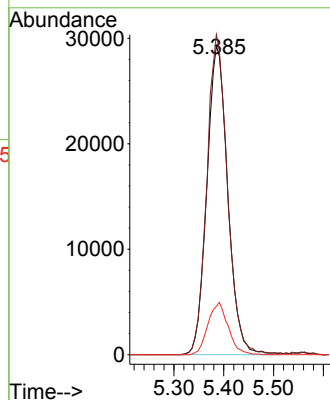
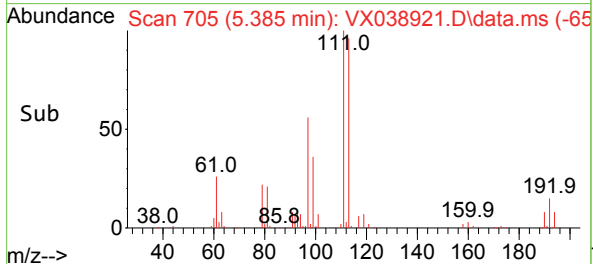


#35
Dibromofluoromethane
Concen: 48.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

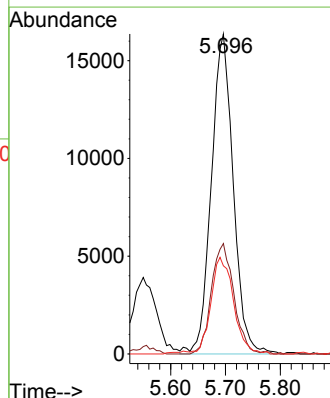
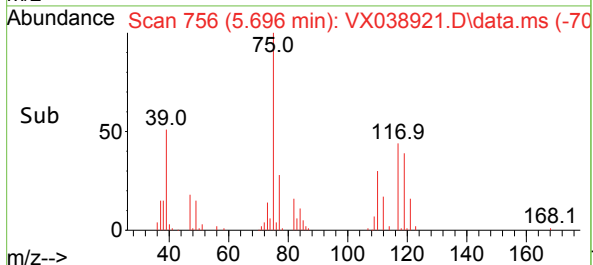
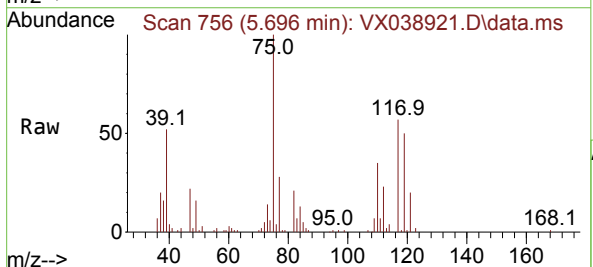


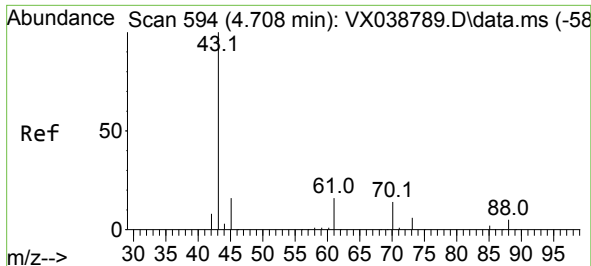
Tgt Ion:113 Resp: 85318
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.964 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 75 Resp: 45501
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.633 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

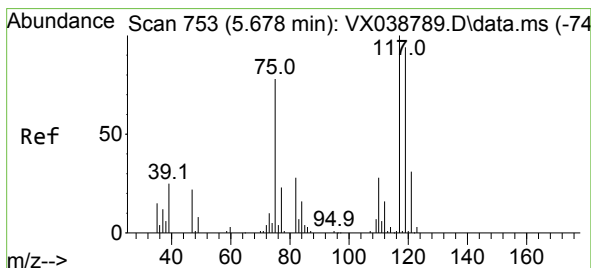
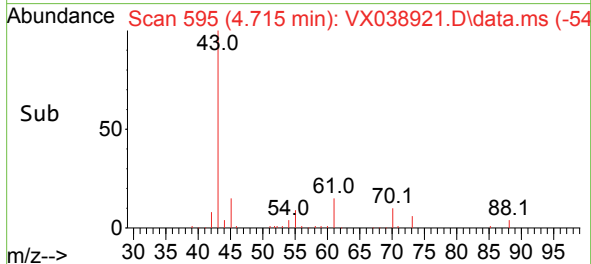
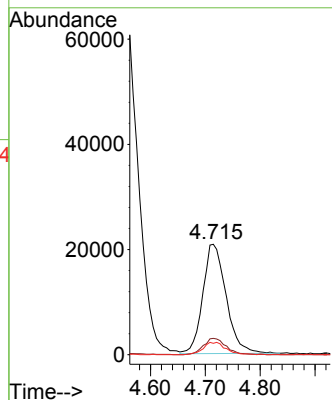
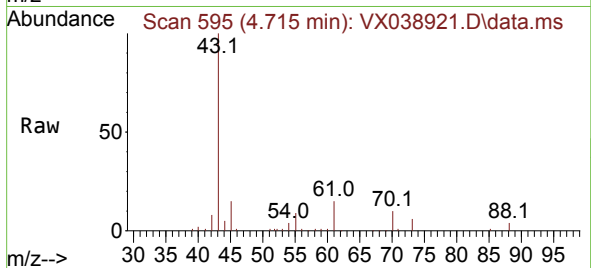
Tgt Ion: 43 Resp: 61489

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.938 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

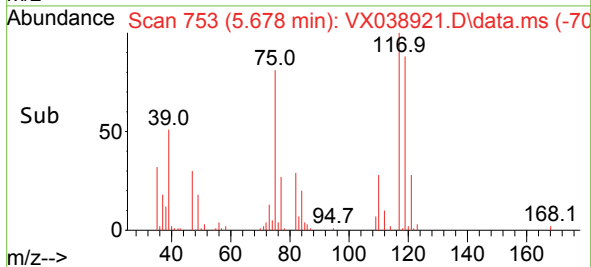
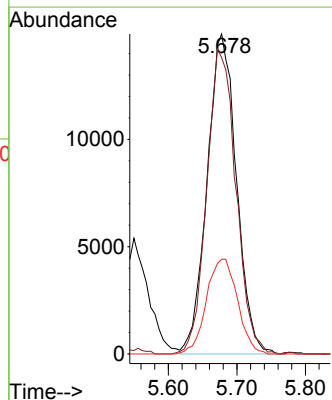
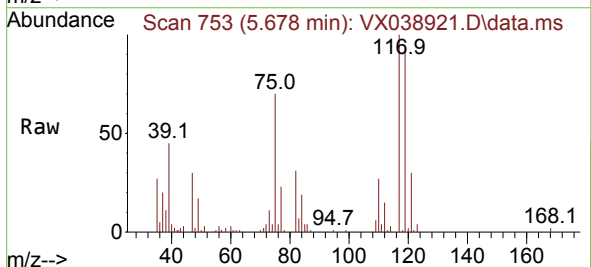
Tgt Ion: 117 Resp: 44332

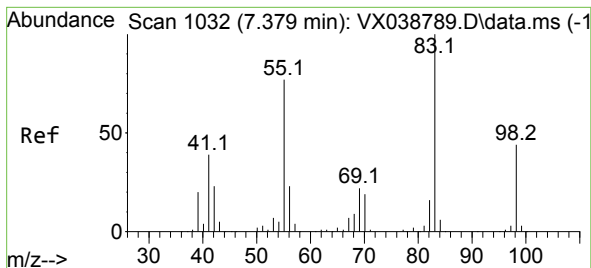
Ion Ratio Lower Upper

117 100

119 92.6 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 16.808 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

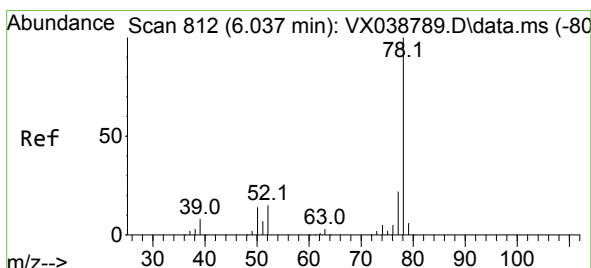
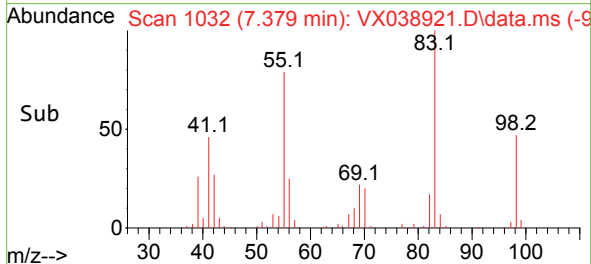
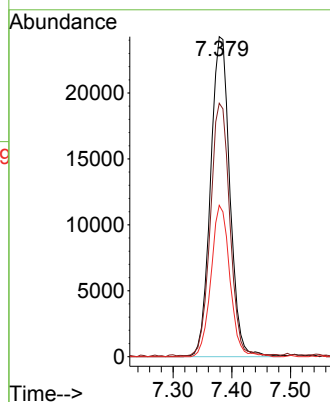
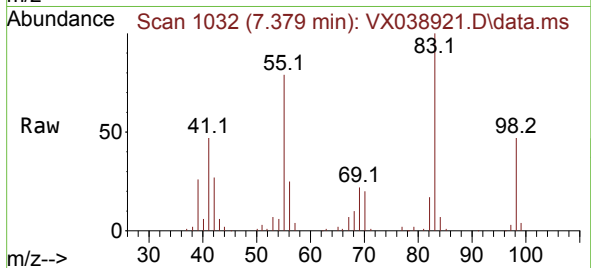
Tgt Ion: 83 Resp: 55532

Ion Ratio Lower Upper

83 100

55 78.8 64.6 97.0

98 47.3 36.7 55.1



#40

Benzene

Concen: 17.961 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038921.D

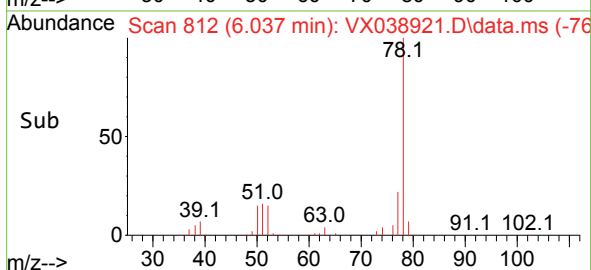
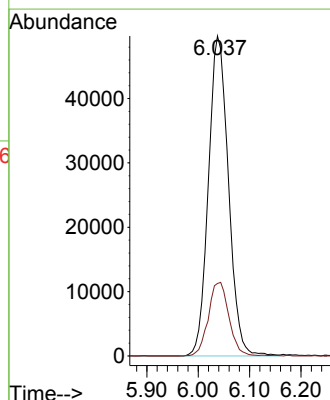
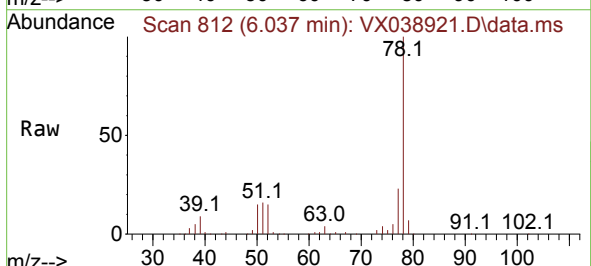
Acq: 18 Nov 2023 12:21

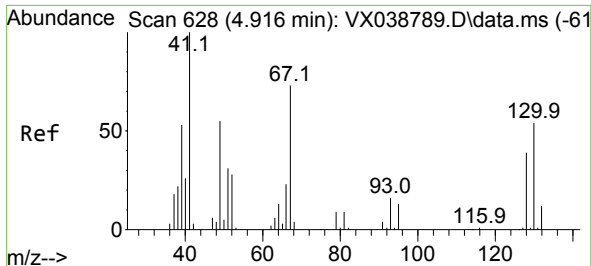
Tgt Ion: 78 Resp: 134553

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

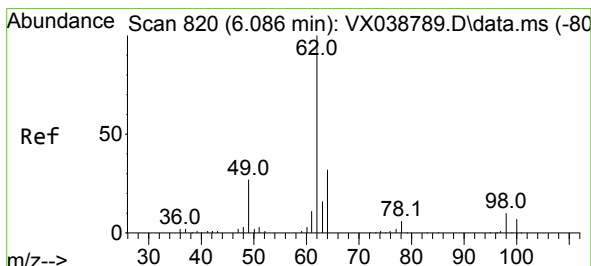
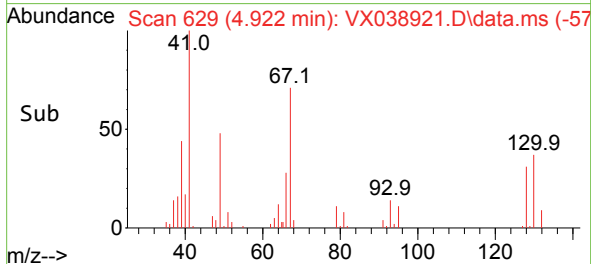
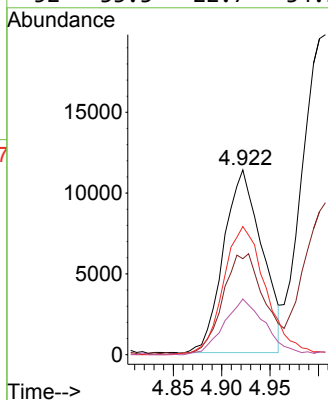
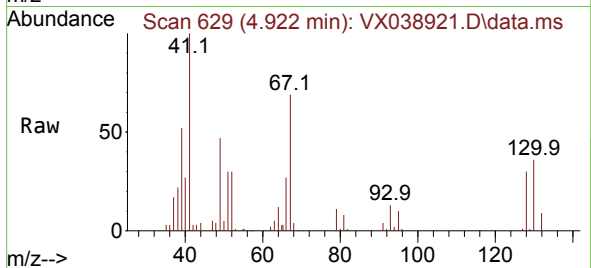




#41
Methacrylonitrile
Concen: 18.221 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

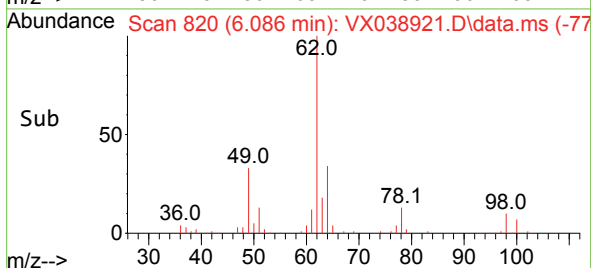
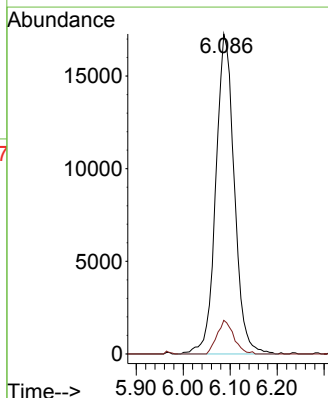
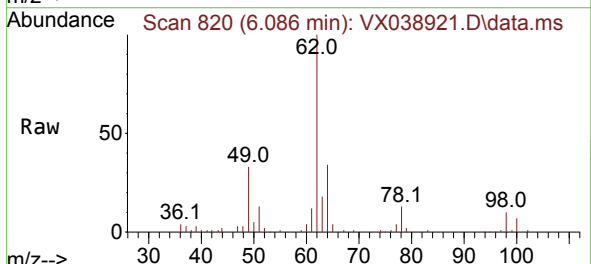
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

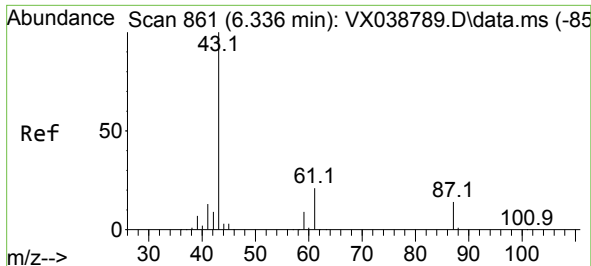
Tgt Ion:	41	Resp:	31185
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	77.7	52.6	78.8
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.089 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion:	62	Resp:	47379
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

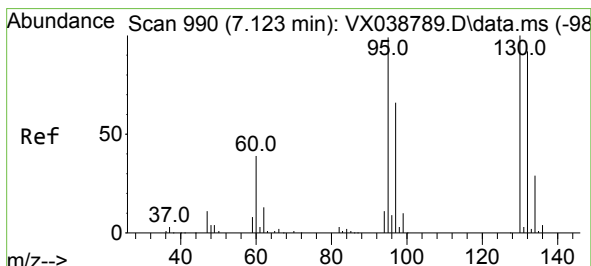
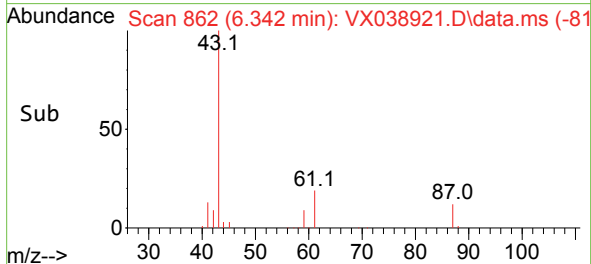
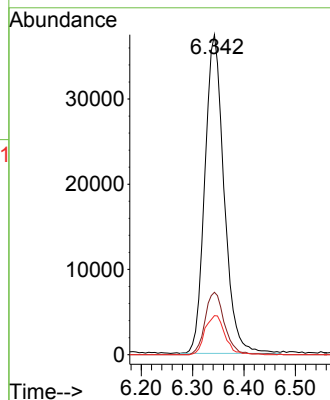
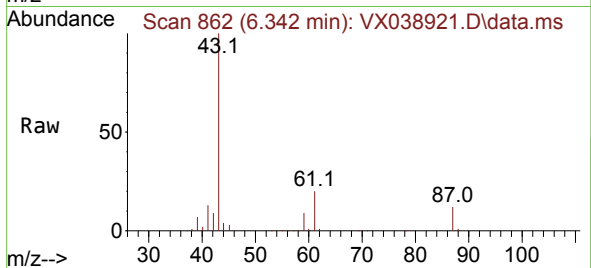




#43
Isopropyl Acetate
Concen: 18.405 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

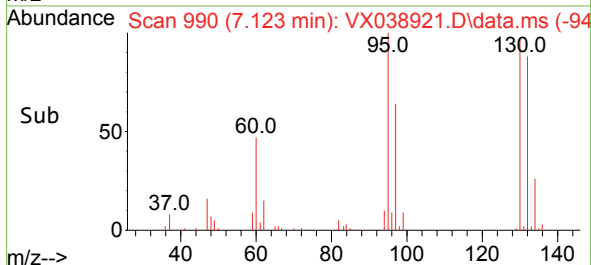
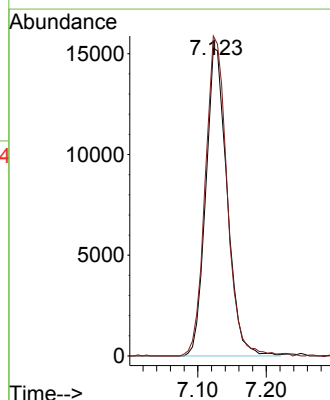
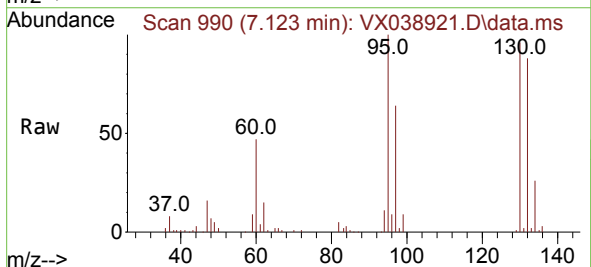
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

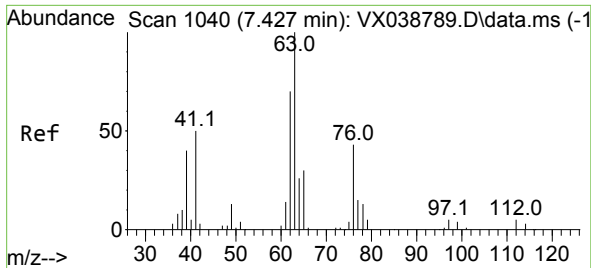
Tgt Ion: 43 Resp: 97062
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.8 9.8 14.6



#44
Trichloroethene
Concen: 18.211 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 130 Resp: 33208
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.4

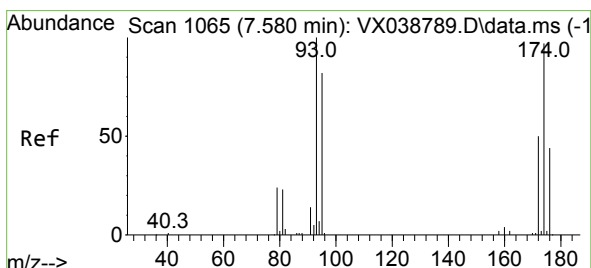
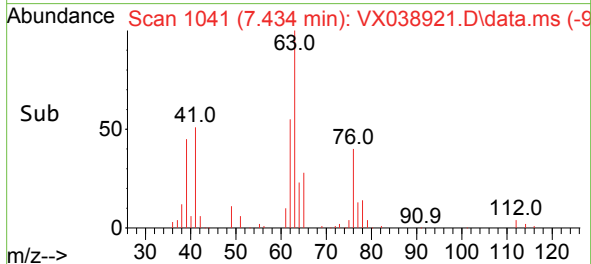
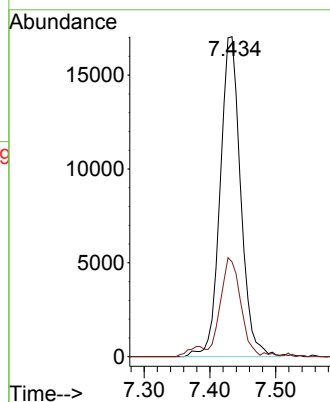
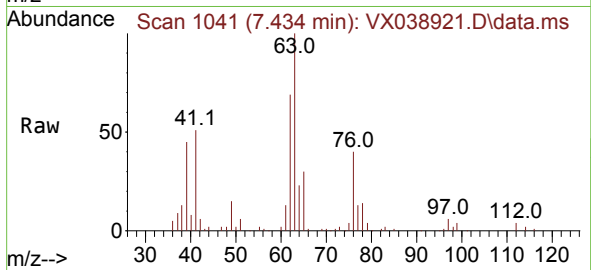




#45
1,2-Dichloropropane
Concen: 18.374 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

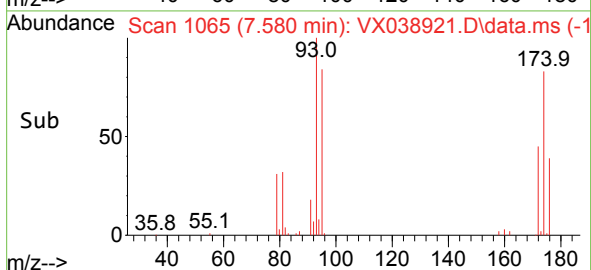
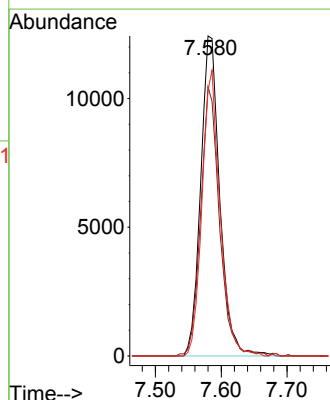
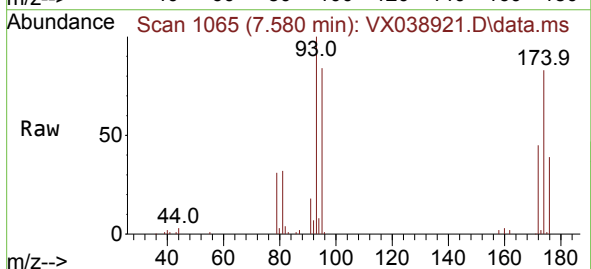
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

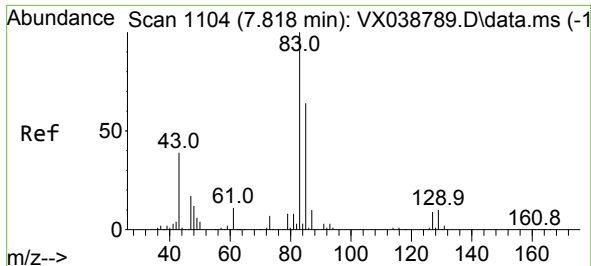
Tgt Ion: 63 Resp: 37043
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 18.659 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 93 Resp: 25085
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 84.4 69.4 104.0

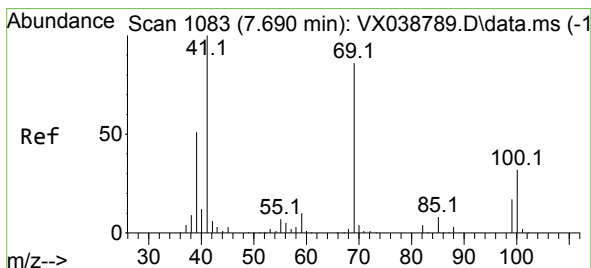
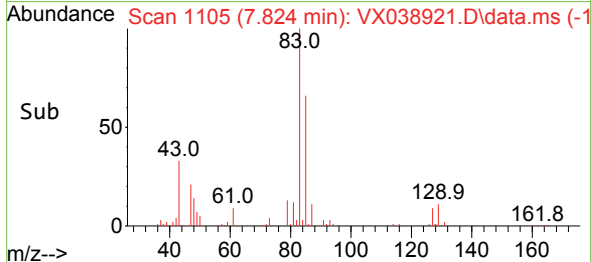
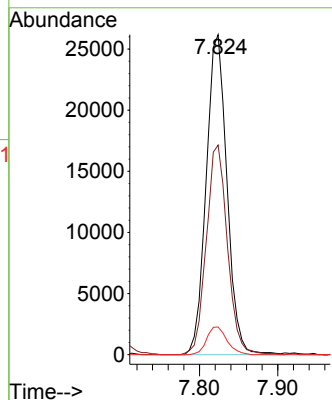
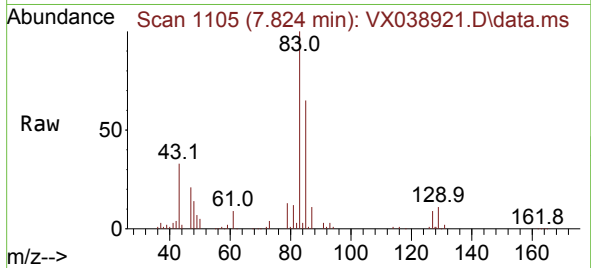




#47
Bromodichloromethane
Concen: 18.063 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

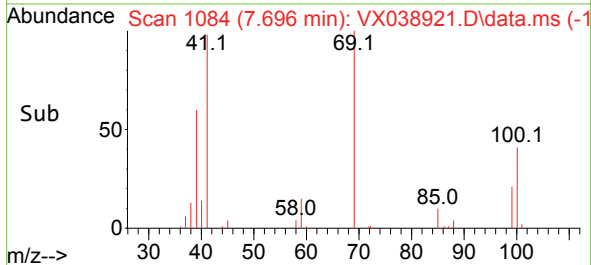
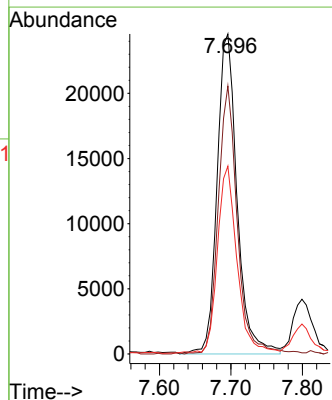
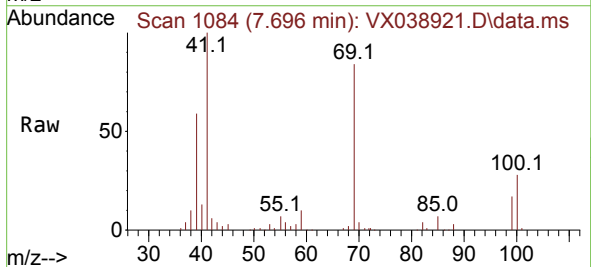
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

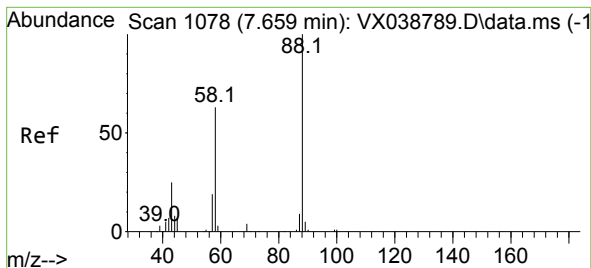
Tgt Ion: 83 Resp: 48199
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.694 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 41 Resp: 47835
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 57.1 47.7 71.5





#49

1,4-Dioxane

Concen: 430.966 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

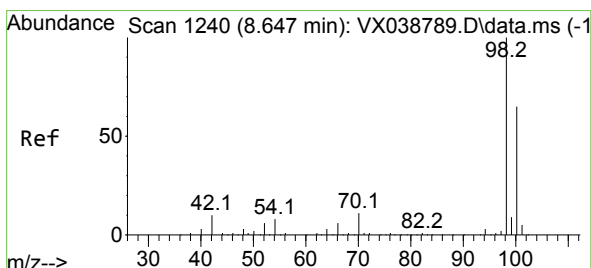
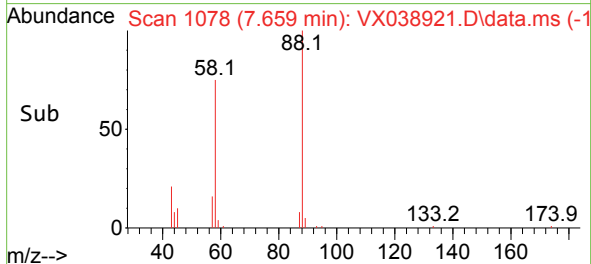
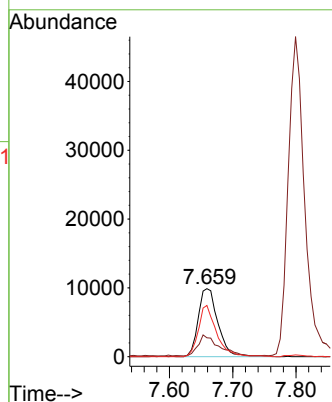
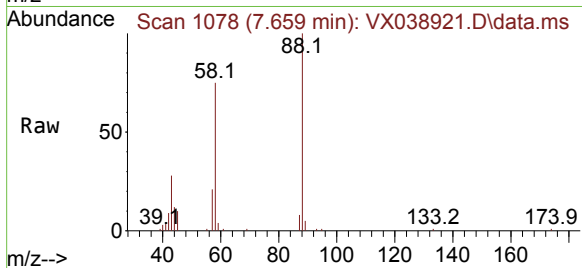
Tgt Ion: 88 Resp: 21334

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 69.4 60.1 90.1



#50

Toluene-d8

Concen: 46.862 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038921.D

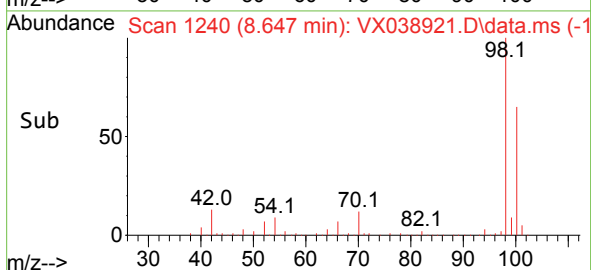
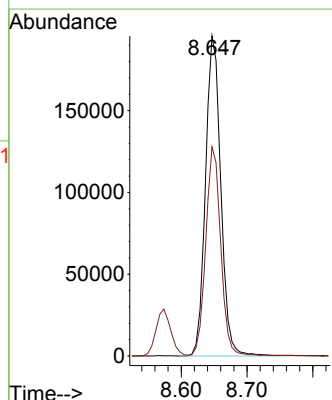
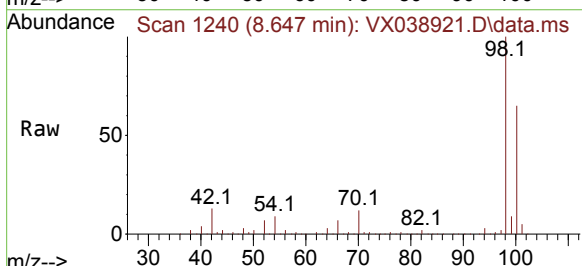
Acq: 18 Nov 2023 12:21

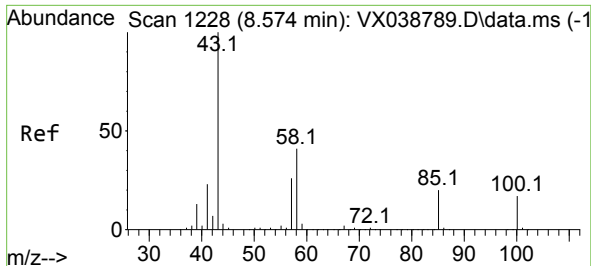
Tgt Ion: 98 Resp: 316858

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

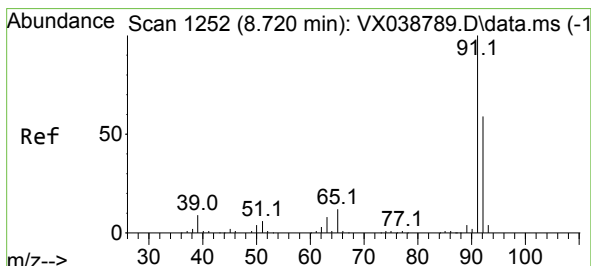
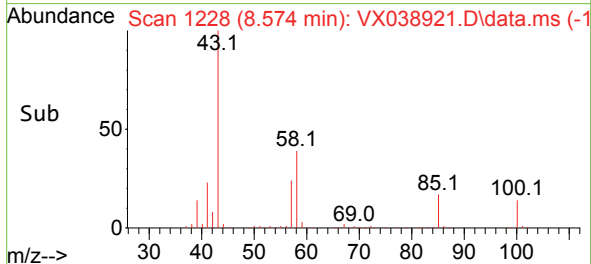
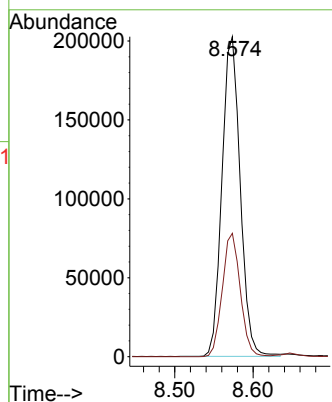
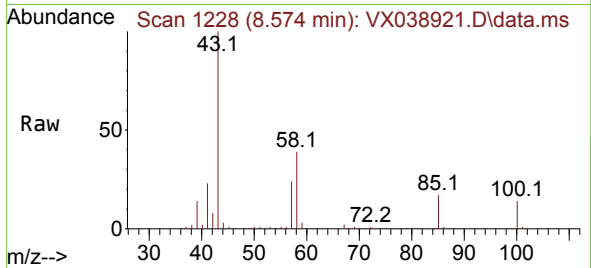




#51
4-Methyl-2-Pentanone
Concen: 97.459 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

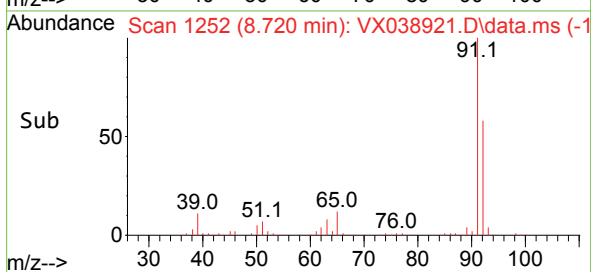
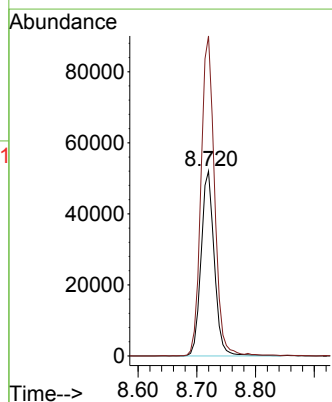
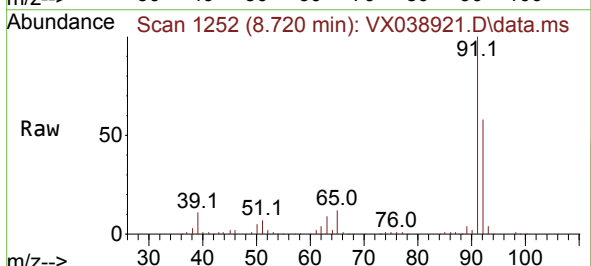
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

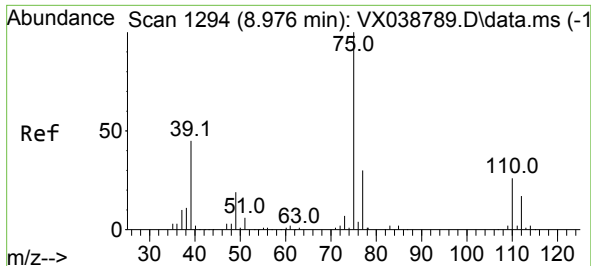
Tgt Ion: 43 Resp: 328460
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 17.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 92 Resp: 81630
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2

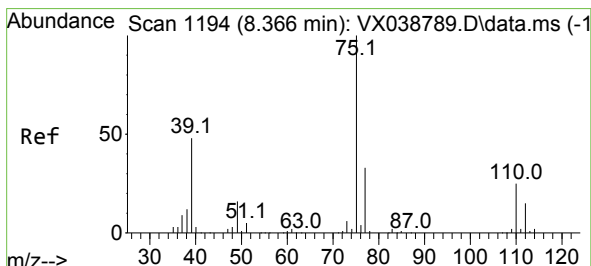
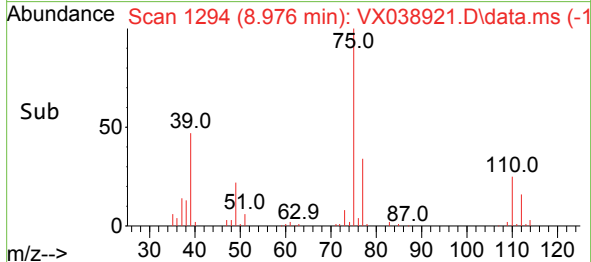
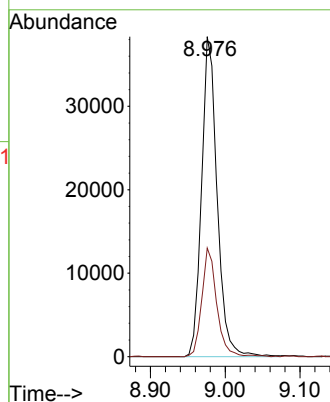
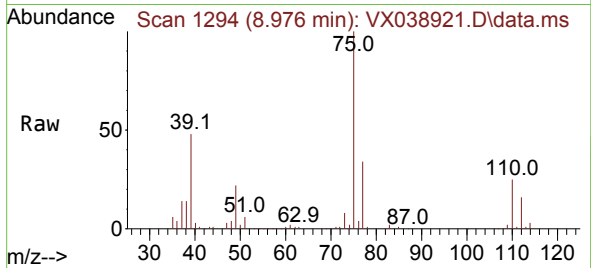




#53
 t-1,3-Dichloropropene
 Concen: 17.499 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

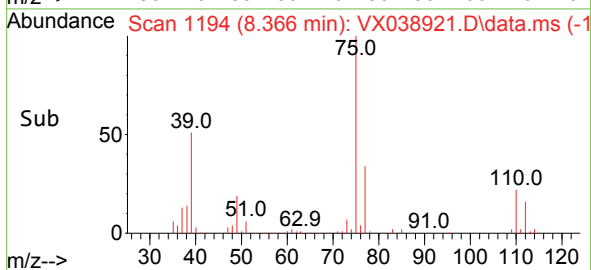
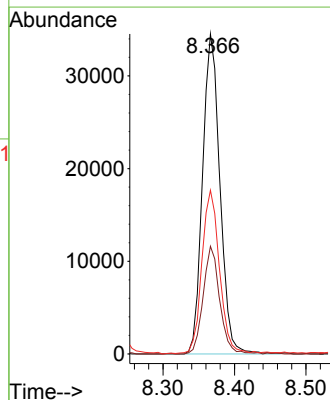
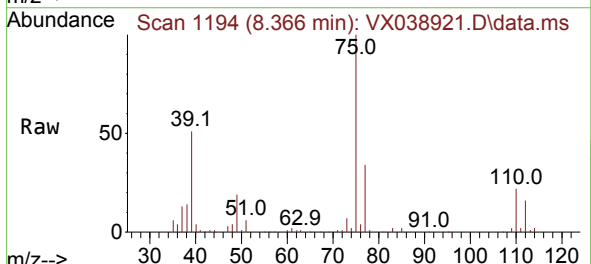
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

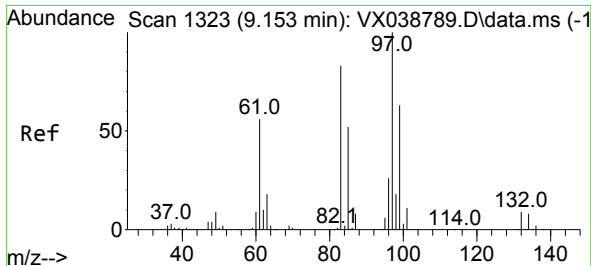
Tgt Ion: 75 Resp: 55489
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.806 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion: 75 Resp: 58322
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 39 50.9 46.7 70.1

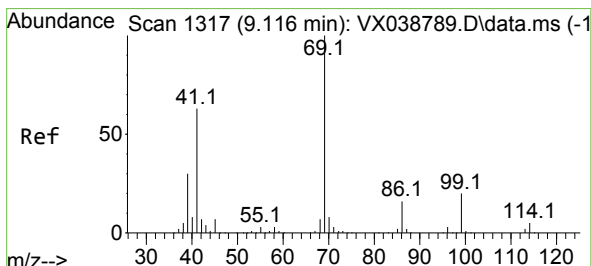
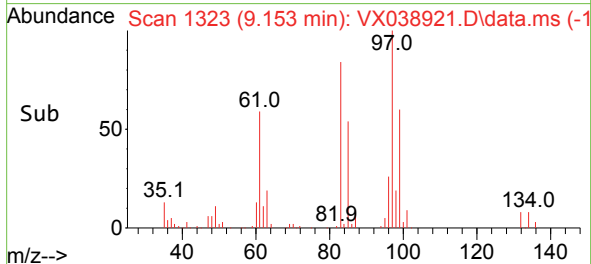
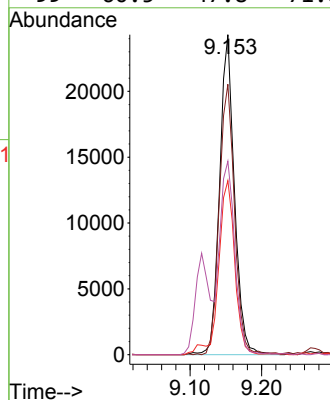
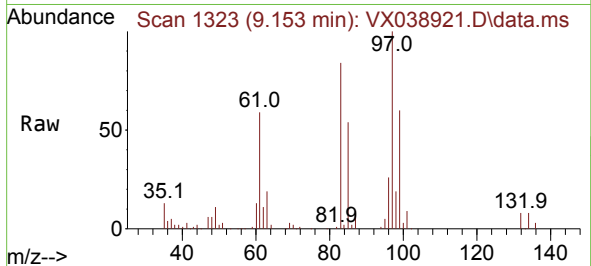




#55
1,1,2-Trichloroethane
Concen: 18.057 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

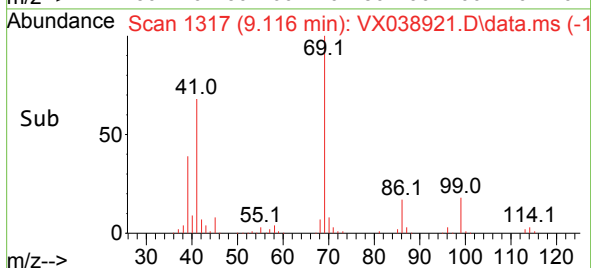
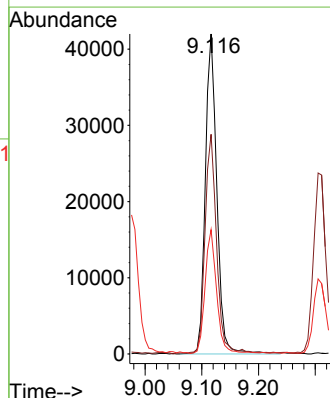
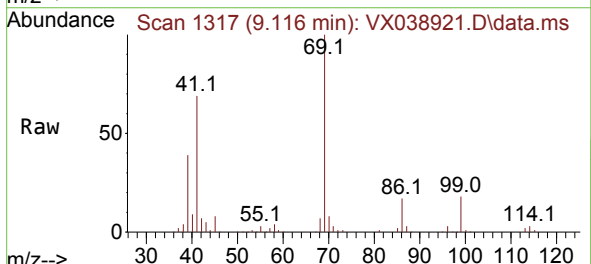
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

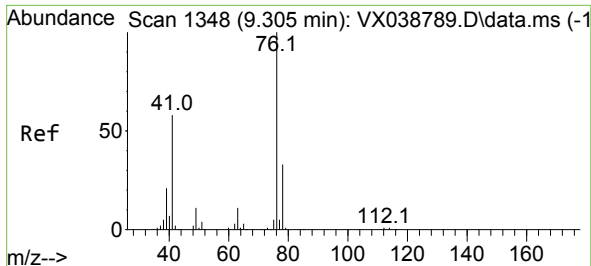
Tgt Ion: 97	Resp: 35026
Ion Ratio	Lower Upper
97 100	
83 84.5	65.8 98.8
85 54.4	41.6 62.4
99 60.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.017 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 69	Resp: 59131
Ion Ratio	Lower Upper
69 100	
41 70.2	56.8 85.2
39 38.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.462 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

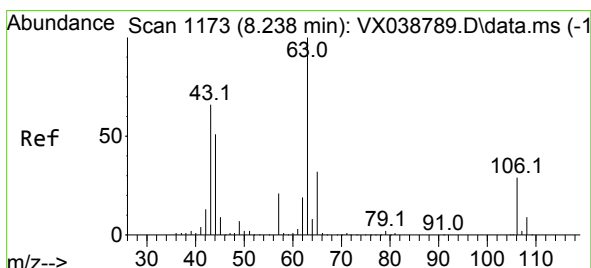
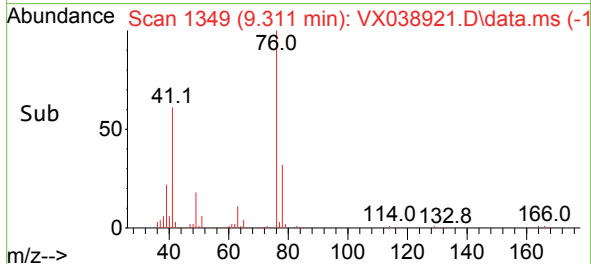
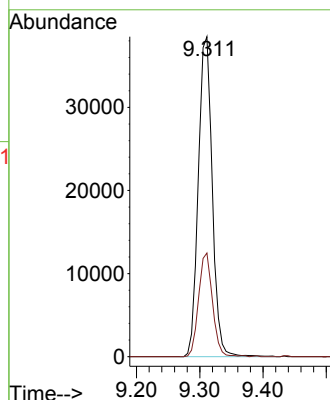
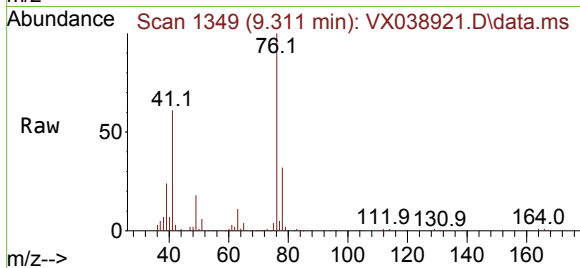
VX1118WBS01

Tgt Ion: 76 Resp: 59226

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.227 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038921.D

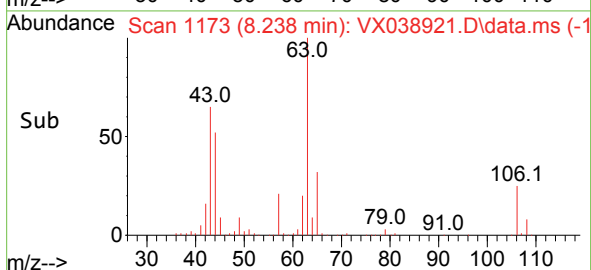
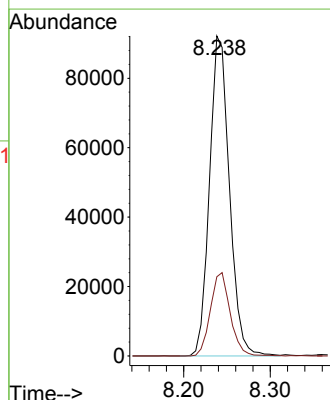
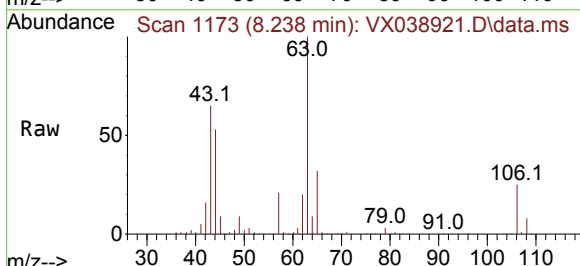
Acq: 18 Nov 2023 12:21

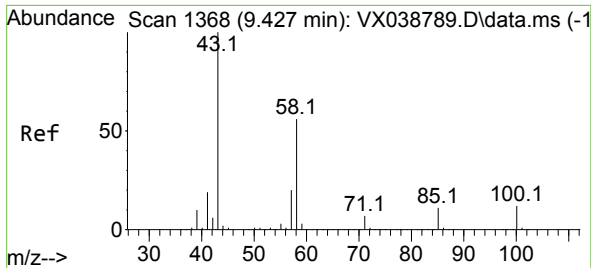
Tgt Ion: 63 Resp: 147119

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

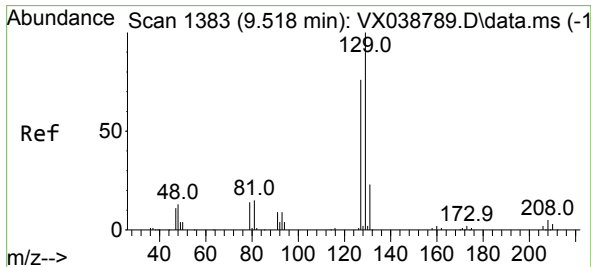
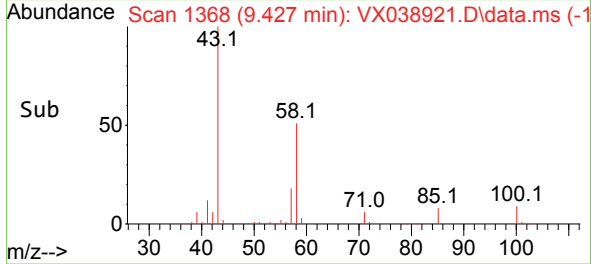
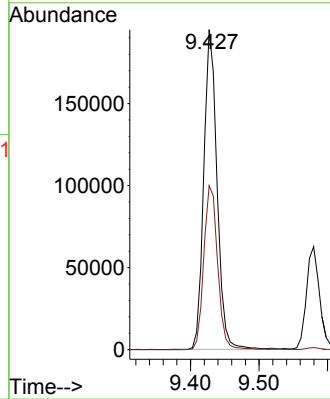
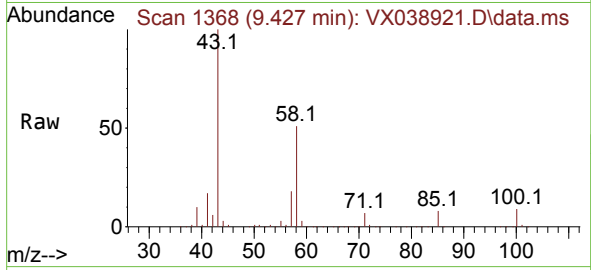




#59
2-Hexanone
Concen: 97.442 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

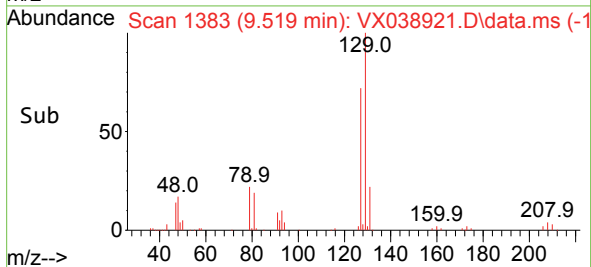
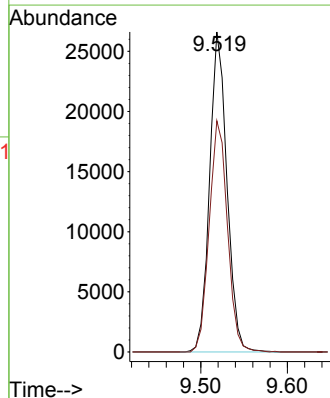
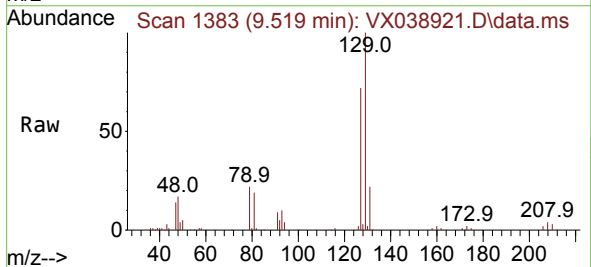
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

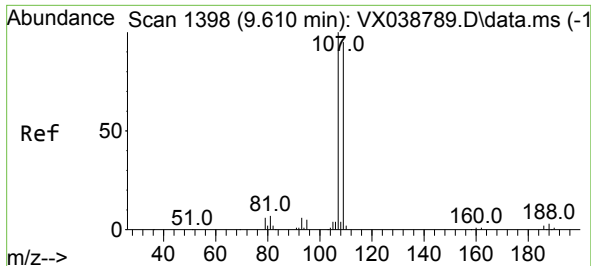
Tgt Ion: 43 Resp: 263223
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5



#60
Dibromochloromethane
Concen: 18.758 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 129 Resp: 36997
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

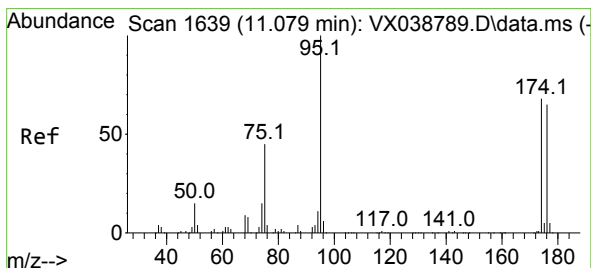
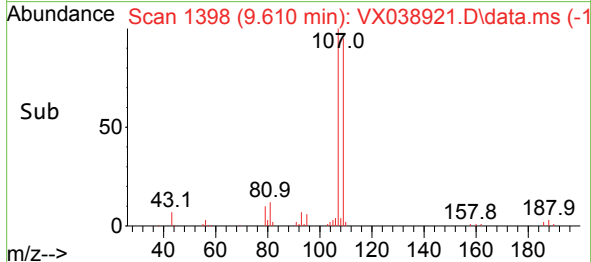
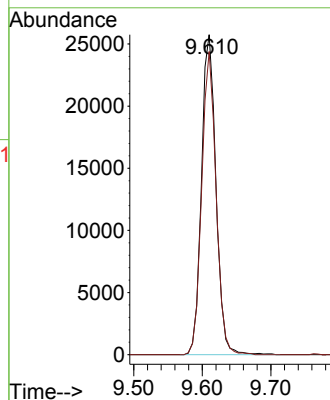
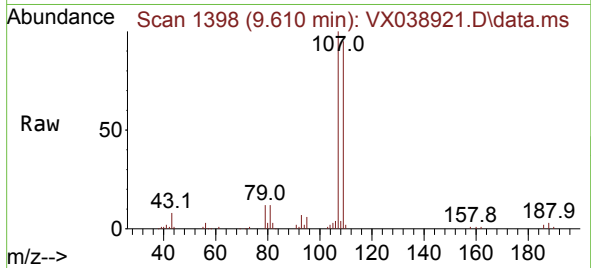




#61
1,2-Dibromoethane
Concen: 18.635 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

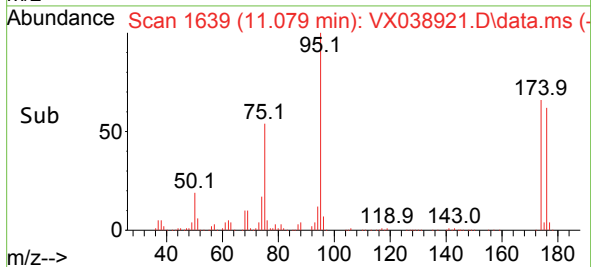
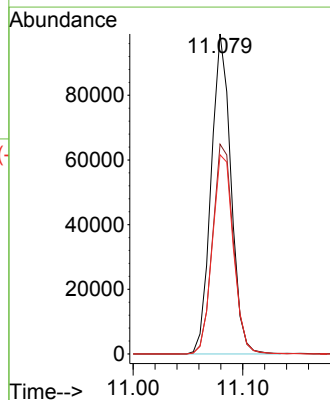
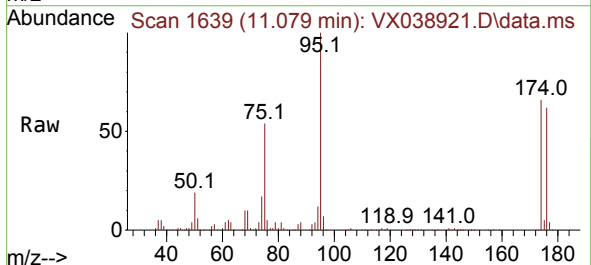
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

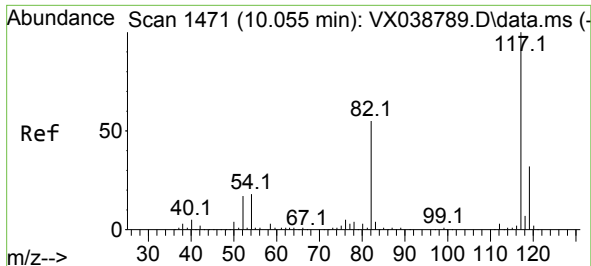
Tgt Ion:107 Resp: 37931
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 95 Resp: 124369
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 66.4 0.0 131.0

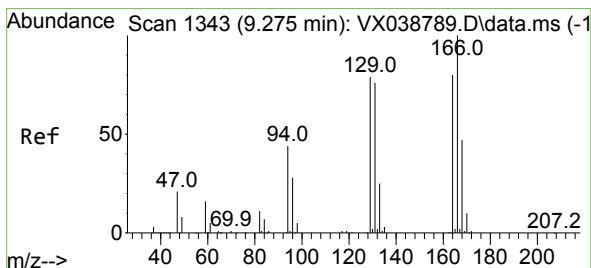
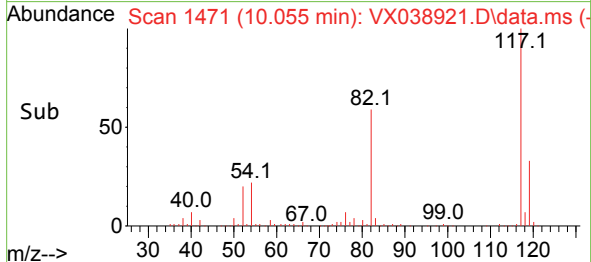
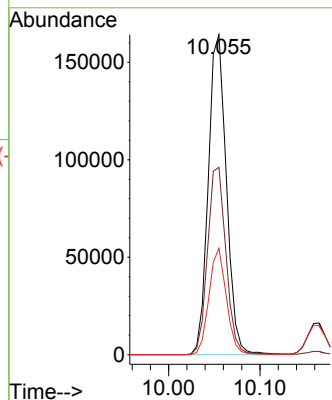
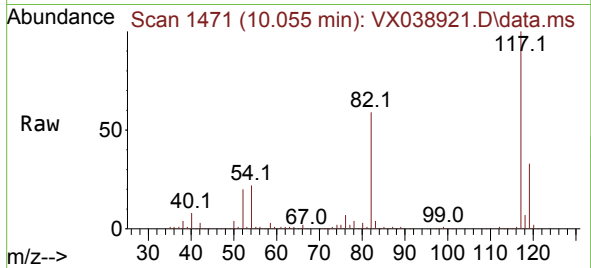




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

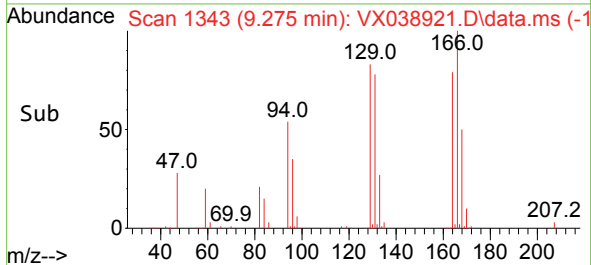
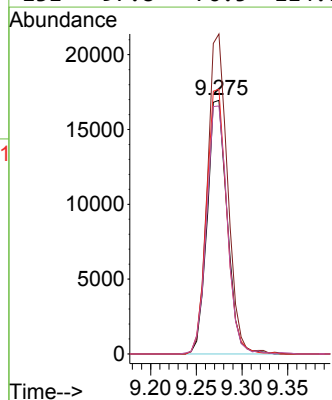
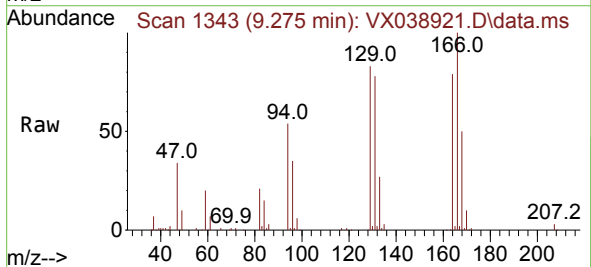
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

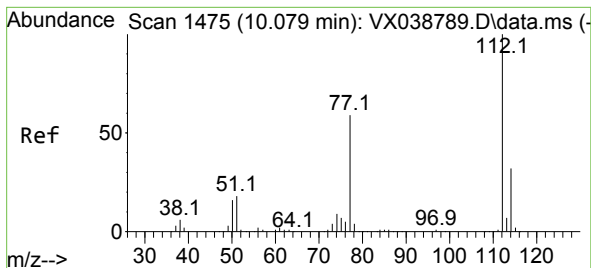
Tgt Ion:117 Resp: 226285
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 33.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.305 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion:164 Resp: 25747
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 104.4 80.4 120.6
131 97.8 76.5 114.7





#65

Chlorobenzene

Concen: 18.276 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

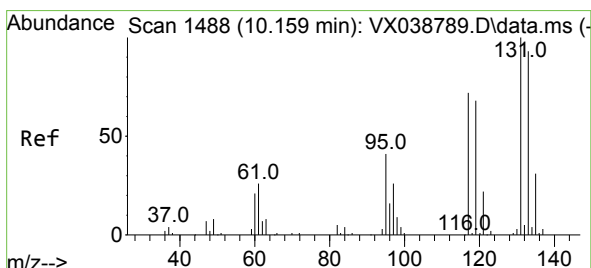
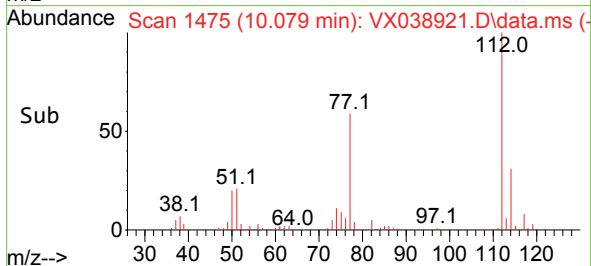
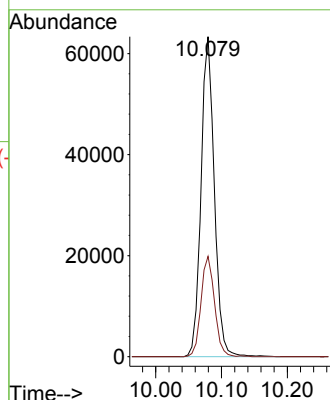
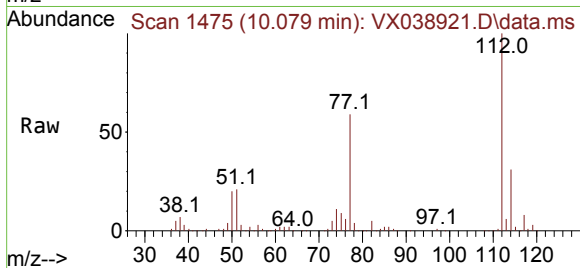
VX1118WBS01

Tgt Ion:112 Resp: 89083

Ion Ratio Lower Upper

112 100

114 31.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.563 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

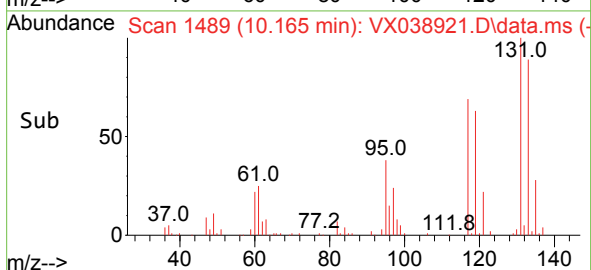
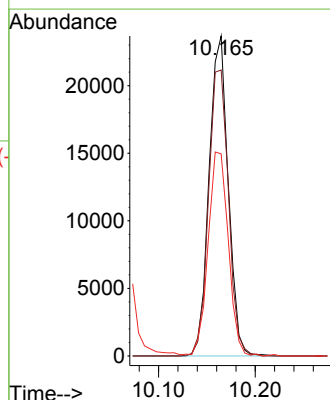
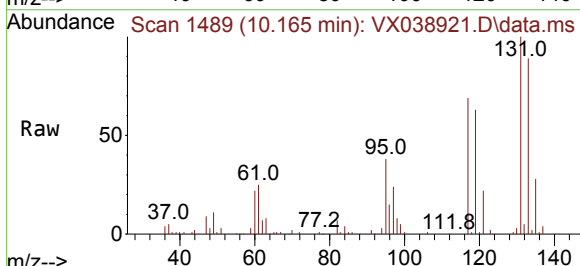
Tgt Ion:131 Resp: 32548

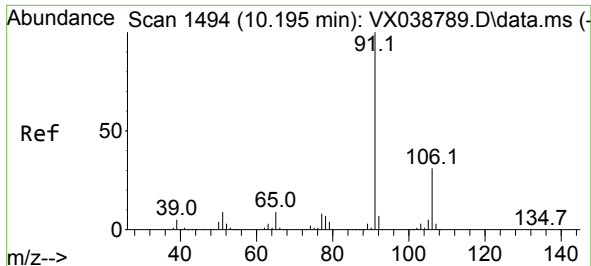
Ion Ratio Lower Upper

131 100

133 93.4 47.1 141.4

119 66.9 32.2 96.6

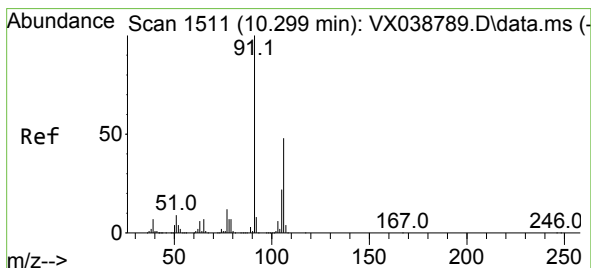
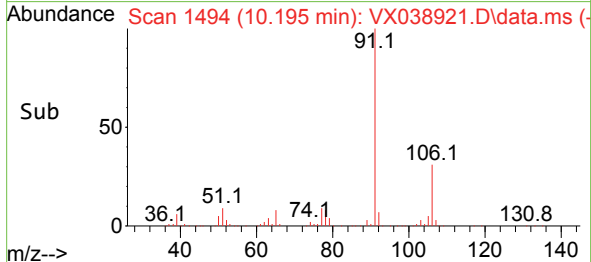
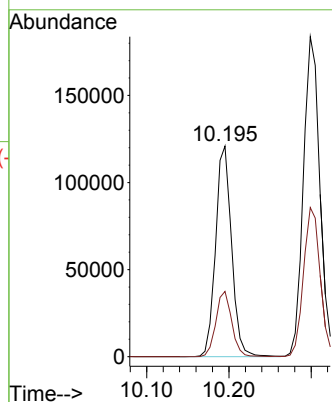
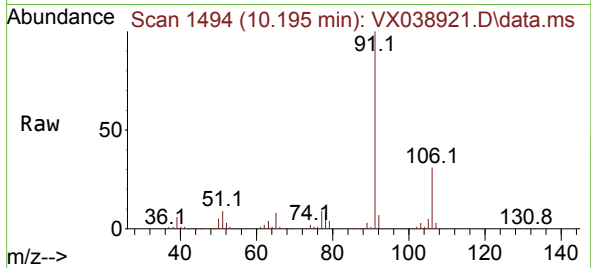




#67
Ethyl Benzene
Concen: 18.227 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

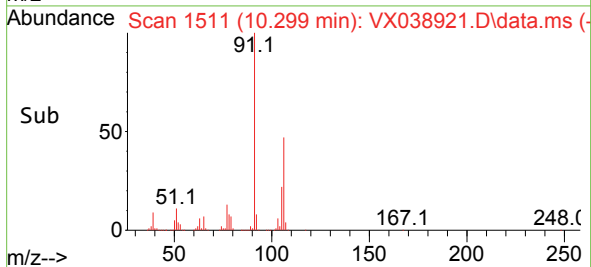
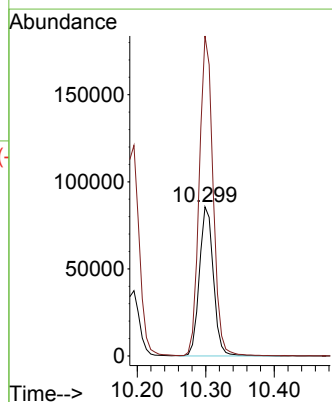
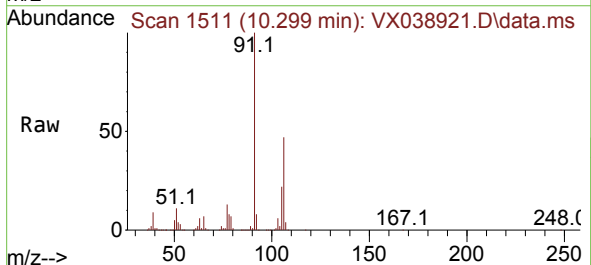
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

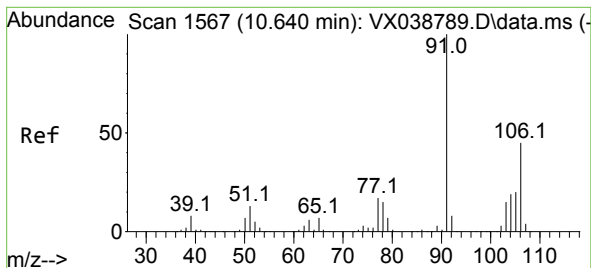
Tgt Ion: 91 Resp: 163237
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 36.063 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 106 Resp: 122169
Ion Ratio Lower Upper
106 100
91 210.7 165.5 248.3





#69

o-Xylene

Concen: 17.837 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

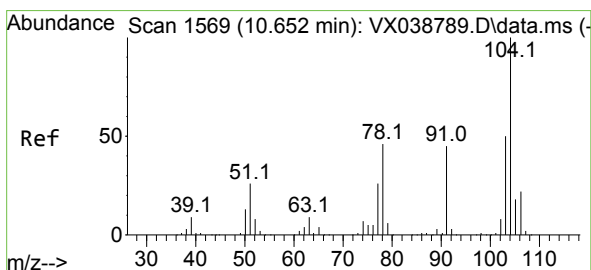
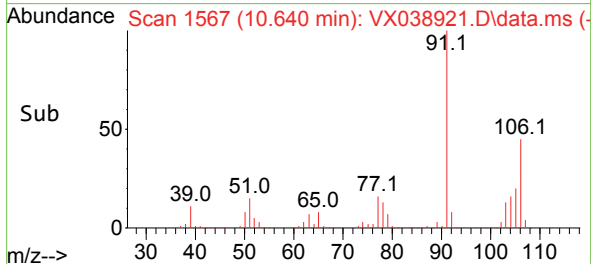
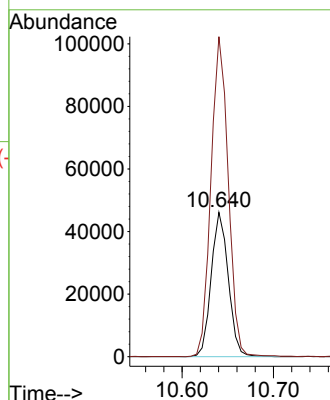
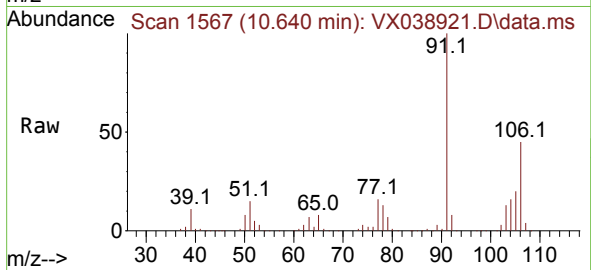
VX1118WBS01

Tgt Ion:106 Resp: 59790

Ion Ratio Lower Upper

106 100

91 224.6 108.9 326.8



#70

Styrene

Concen: 17.860 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

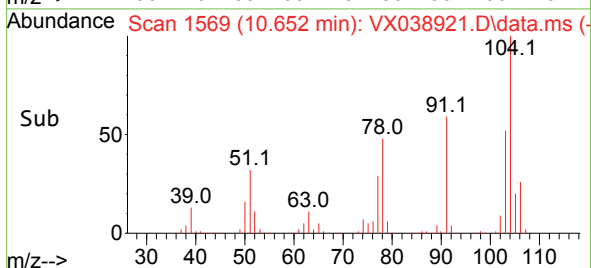
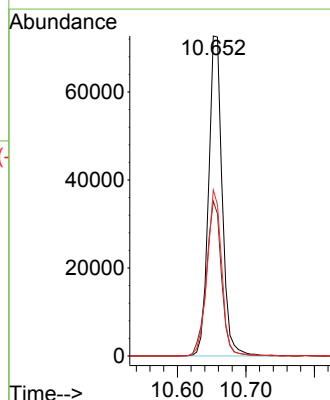
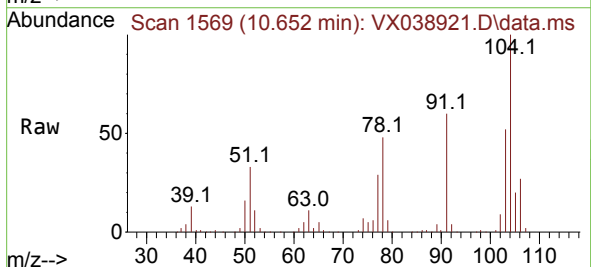
Tgt Ion:104 Resp: 101106

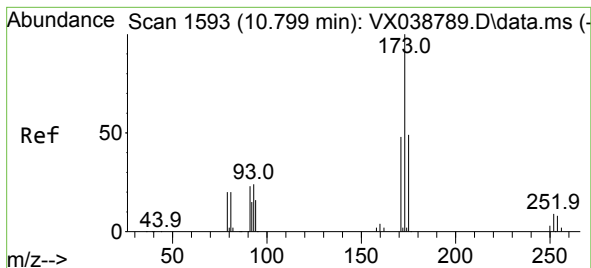
Ion Ratio Lower Upper

104 100

78 53.4 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.244 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

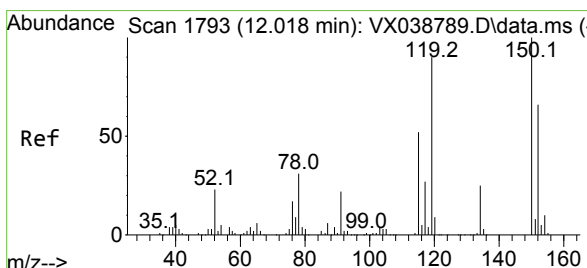
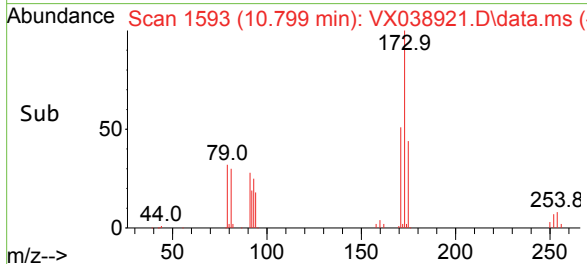
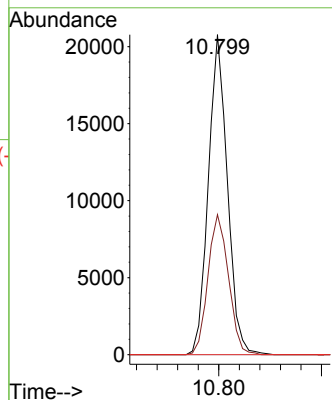
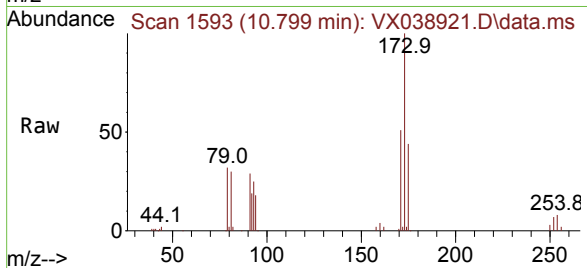
Tgt Ion:173 Resp: 26667

Ion Ratio Lower Upper

173 100

175 47.3 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. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

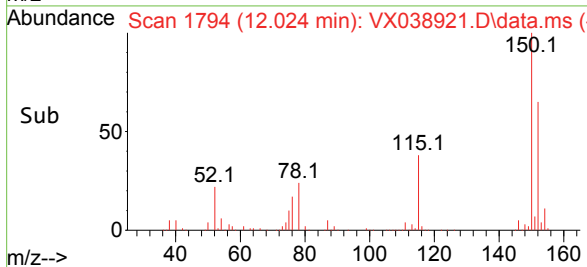
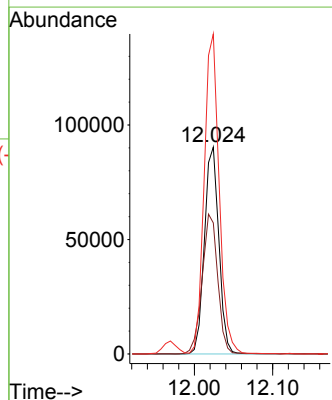
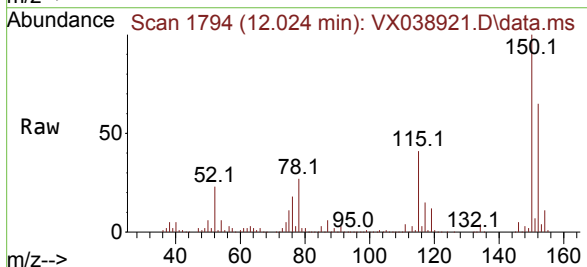
Tgt Ion:152 Resp: 115542

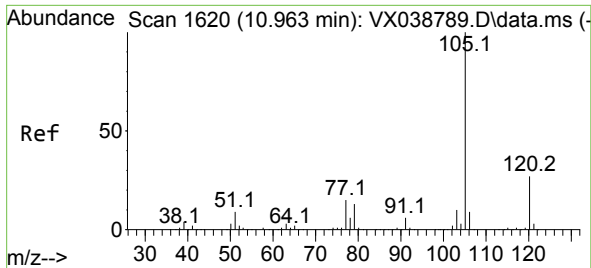
Ion Ratio Lower Upper

152 100

115 73.0 43.3 129.9

150 159.9 0.0 345.0

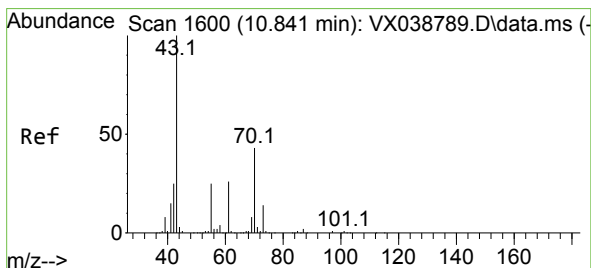
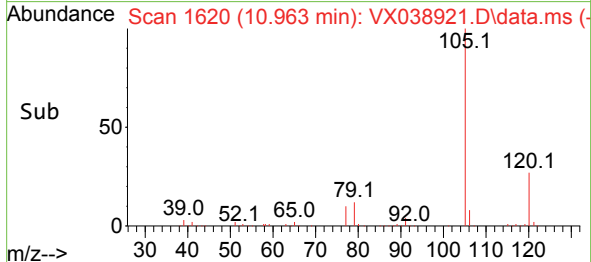
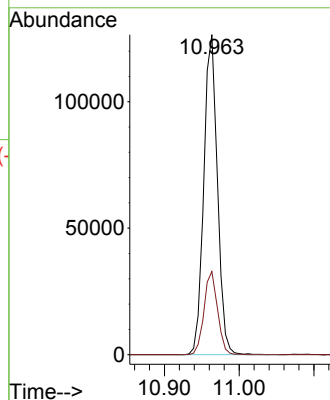
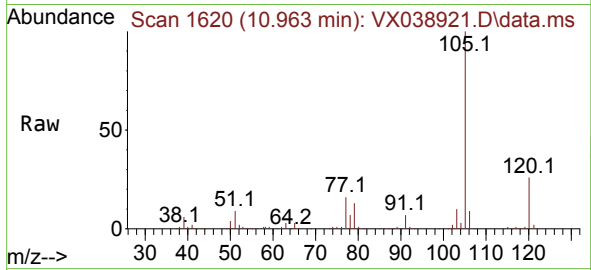




#73
Isopropylbenzene
Concen: 17.755 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

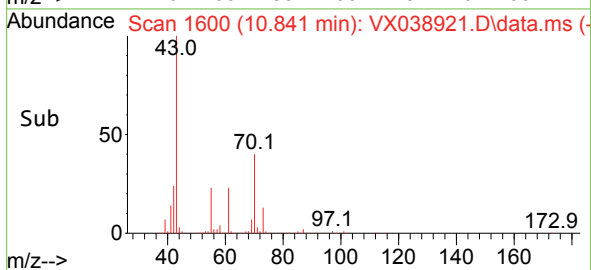
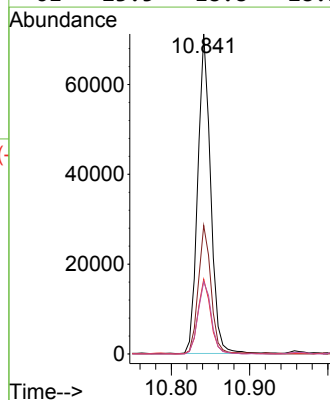
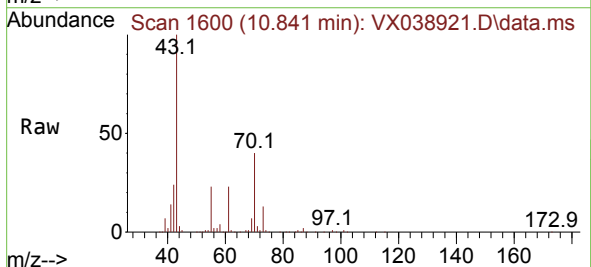
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

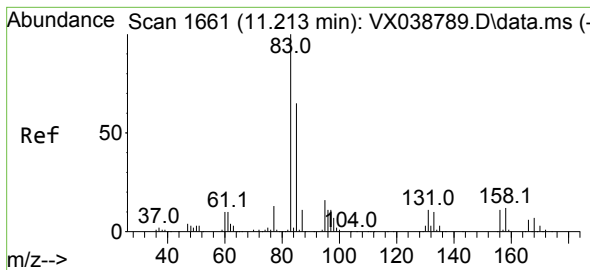
Tgt Ion:105 Resp: 159834
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 17.053 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 43 Resp: 81152
Ion Ratio Lower Upper
43 100
70 40.1 32.9 49.3
55 23.5 19.3 28.9
61 23.5 18.8 28.2

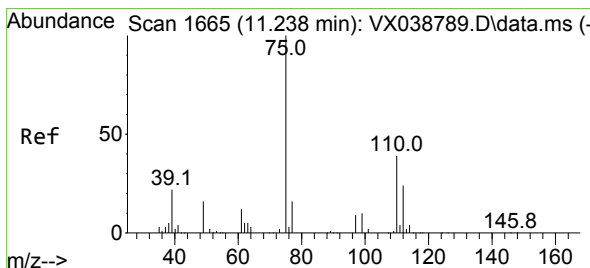
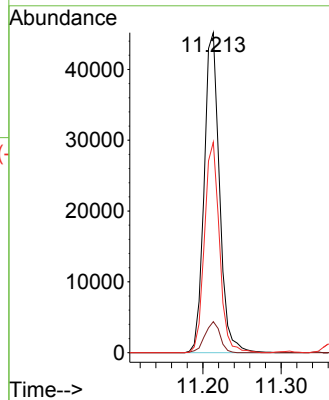
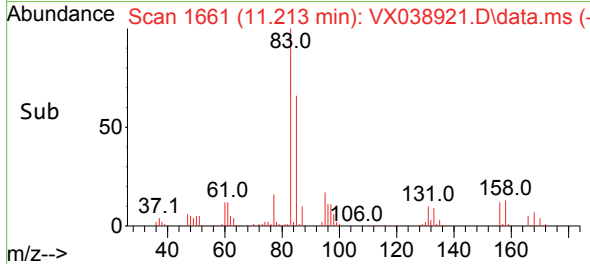
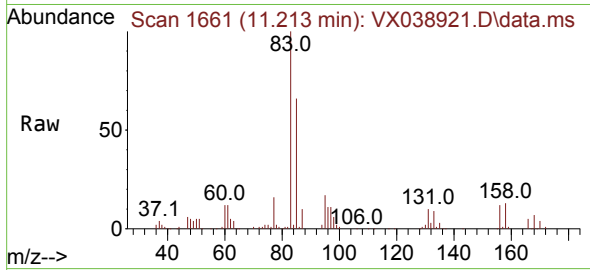




#75
1,1,2,2-Tetrachloroethane
Concen: 17.442 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

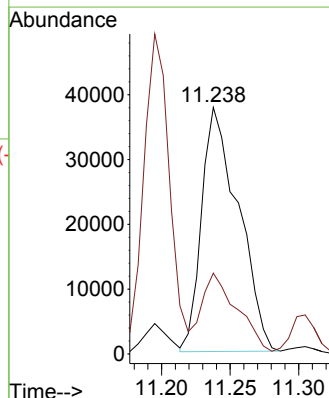
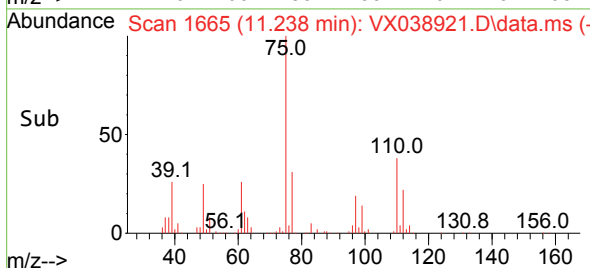
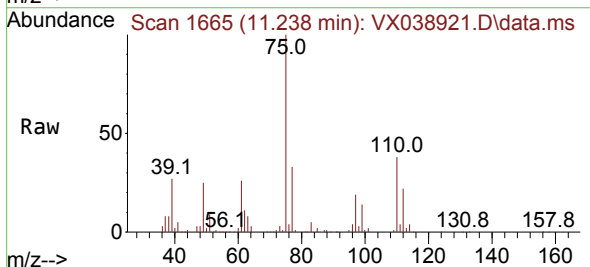
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

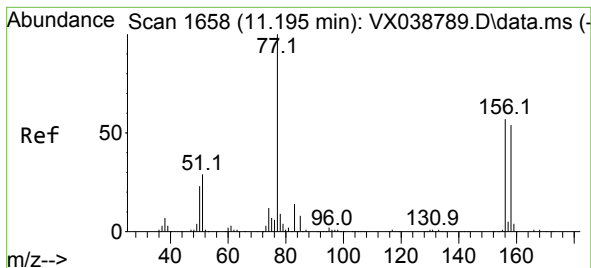
Tgt Ion: 83 Resp: 61296
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.437 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 75 Resp: 70447
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 17.639 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

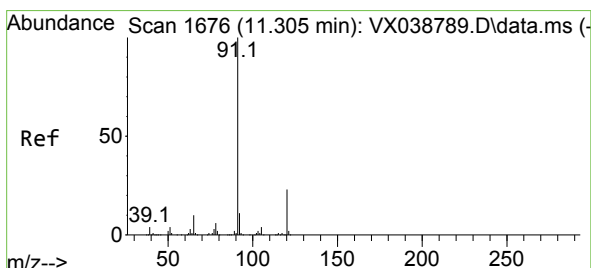
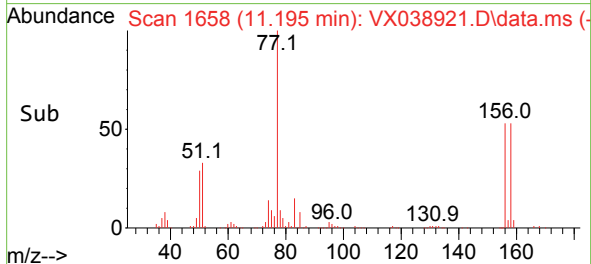
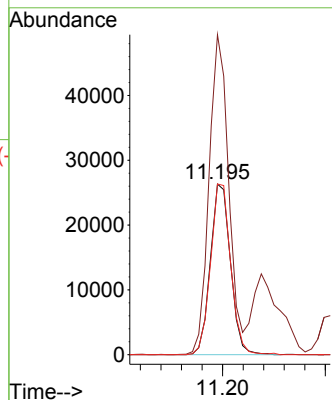
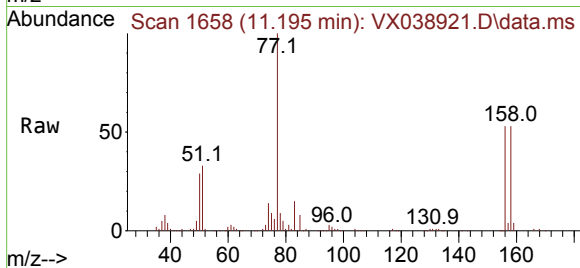
Tgt Ion:156 Resp: 35680

Ion Ratio Lower Upper

156 100

77 182.6 88.4 265.3

158 100.4 48.0 144.0



#78

n-propylbenzene

Concen: 17.443 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038921.D

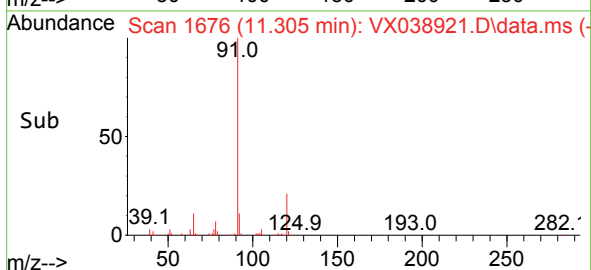
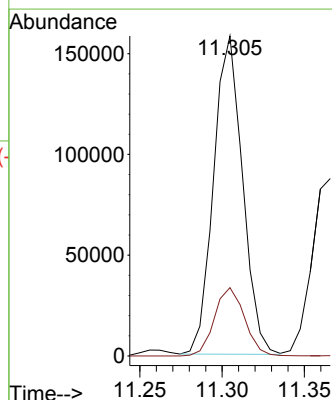
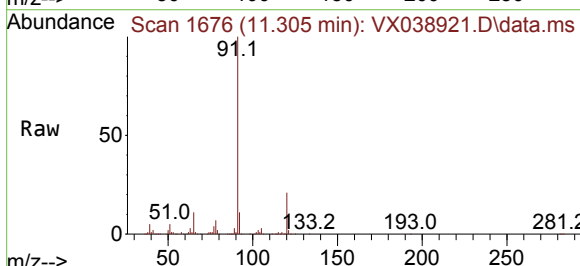
Acq: 18 Nov 2023 12:21

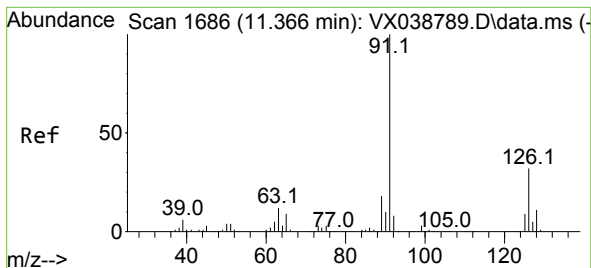
Tgt Ion: 91 Resp: 193281

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.313 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

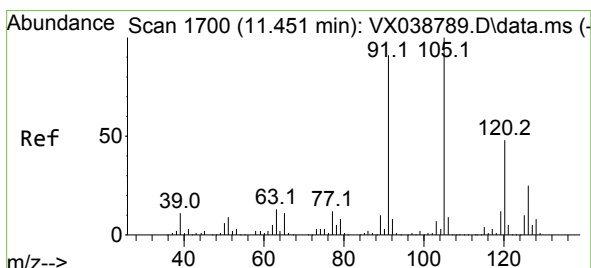
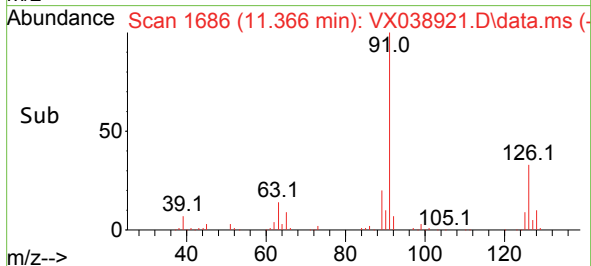
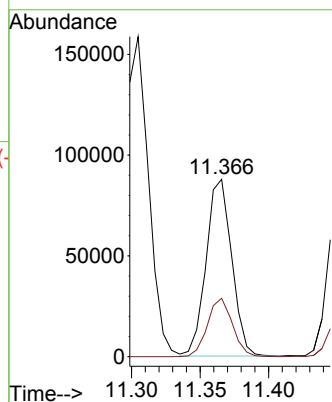
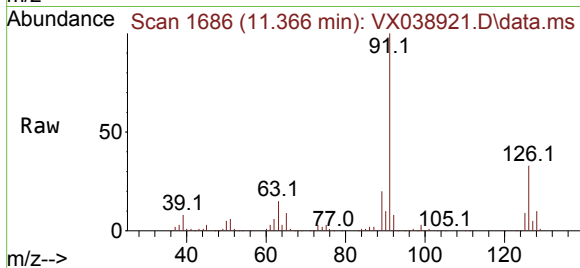
VX1118WBS01

Tgt Ion: 91 Resp: 113850

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.796 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038921.D

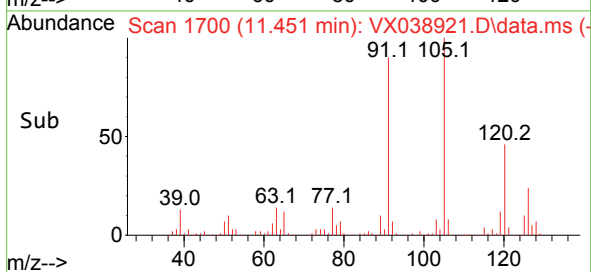
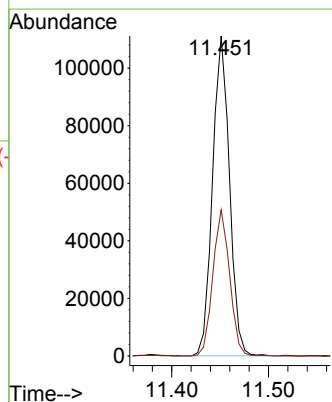
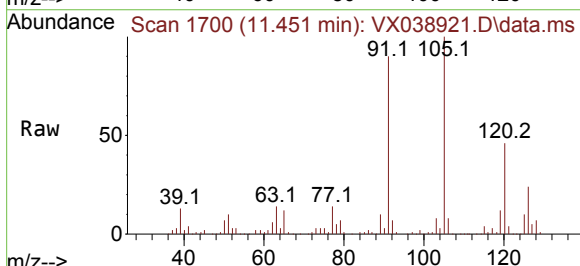
Acq: 18 Nov 2023 12:21

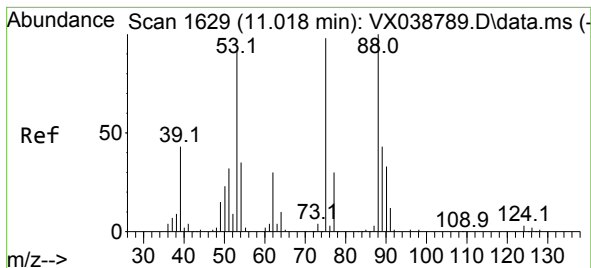
Tgt Ion: 105 Resp: 134701

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

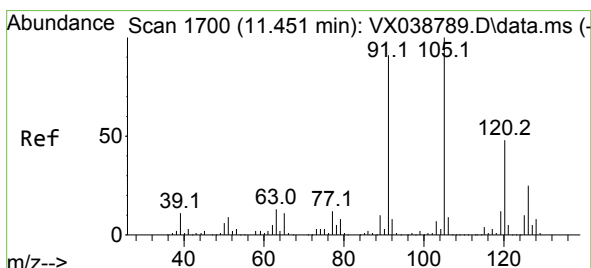
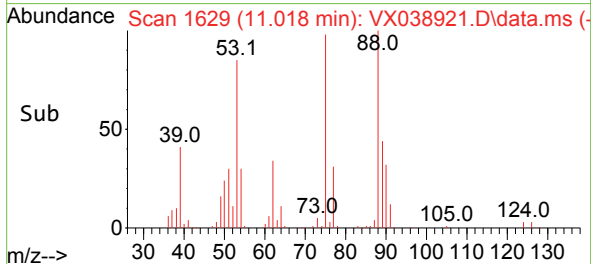
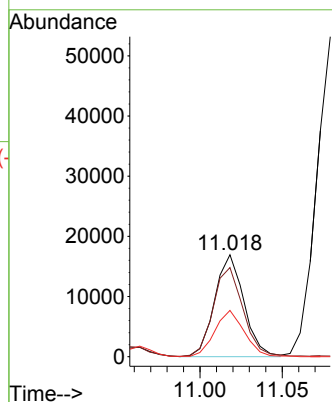
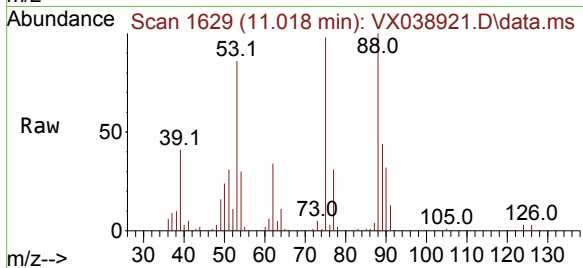




#81
trans-1,4-Dichloro-2-butene
Concen: 16.103 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

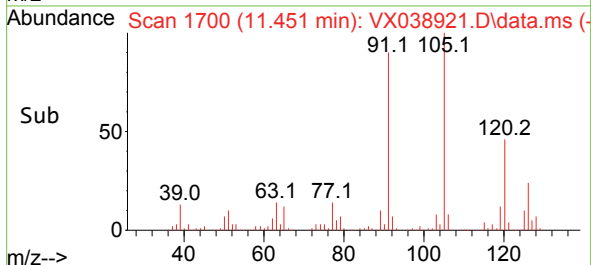
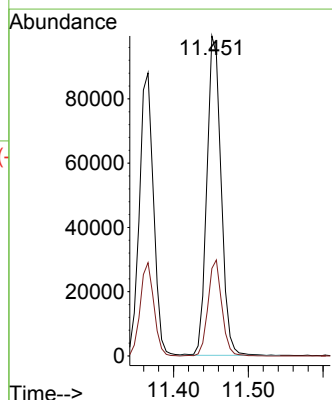
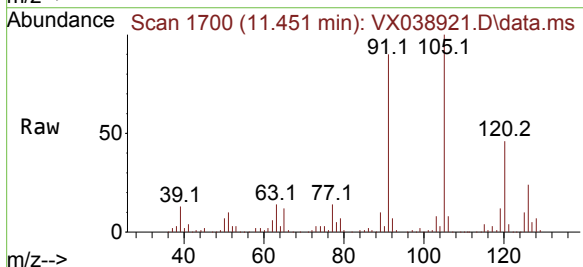
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

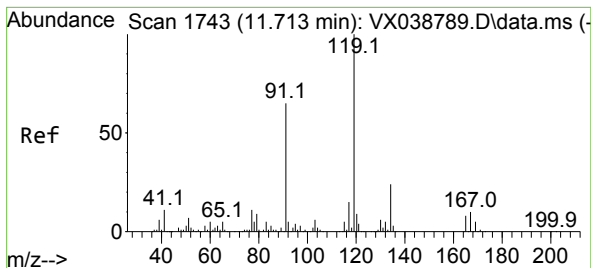
Tgt Ion: 75 Resp: 20928
Ion Ratio Lower Upper
75 100
53 88.3 90.5 135.7#
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038921.D
Acq: 18 Nov 2023 12:21

Tgt Ion: 91 Resp: 131352
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.656 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

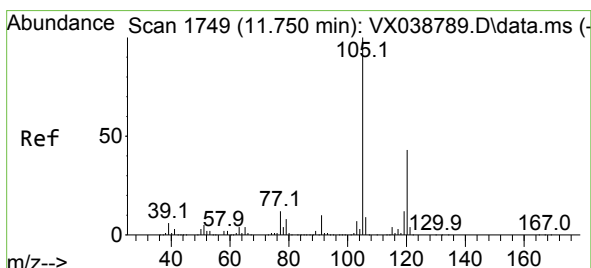
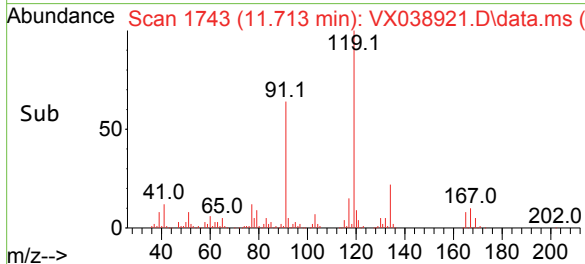
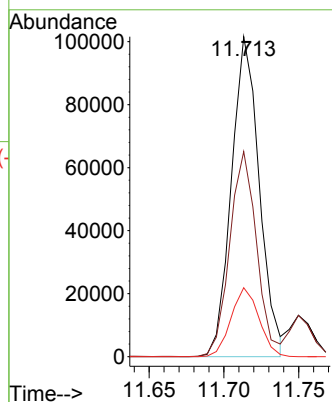
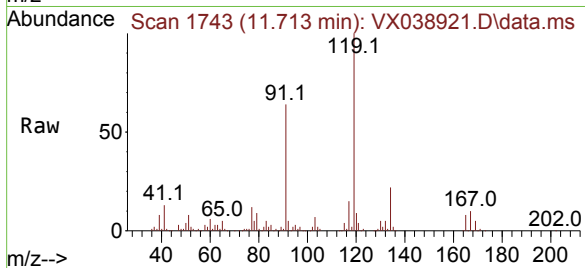
Tgt Ion:119 Resp: 131619

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.630 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038921.D

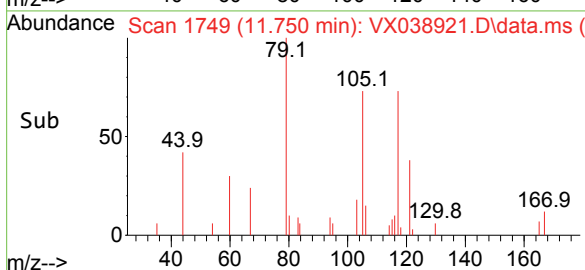
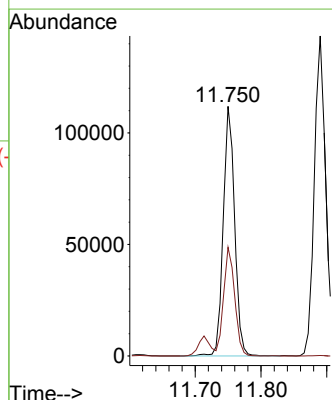
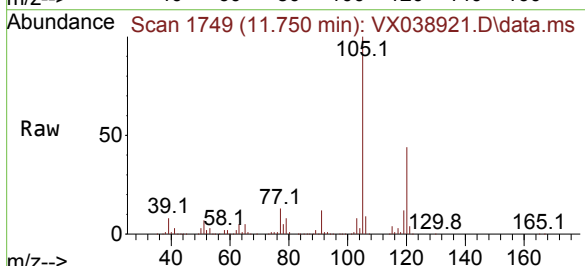
Acq: 18 Nov 2023 12:21

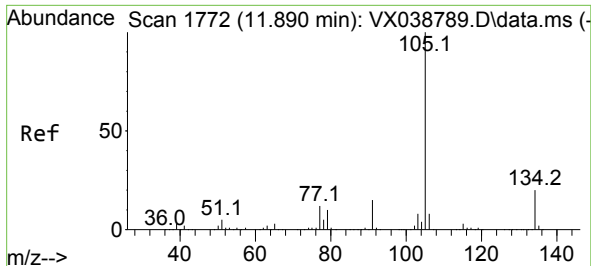
Tgt Ion:105 Resp: 135073

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

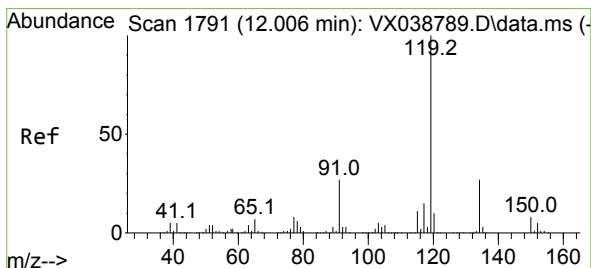
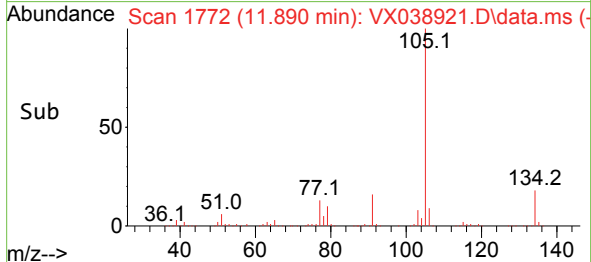
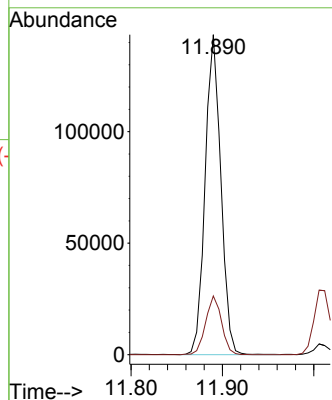
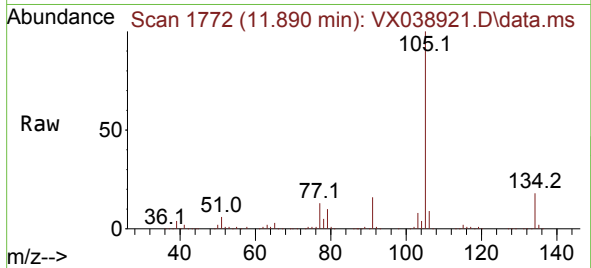




#85
 sec-Butylbenzene
 Concen: 17.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

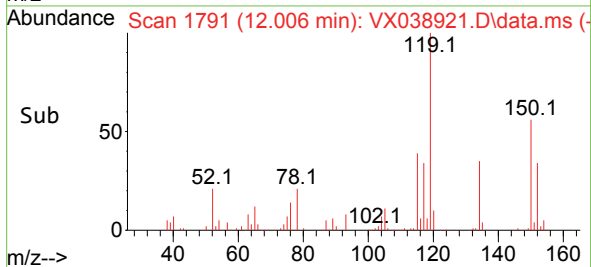
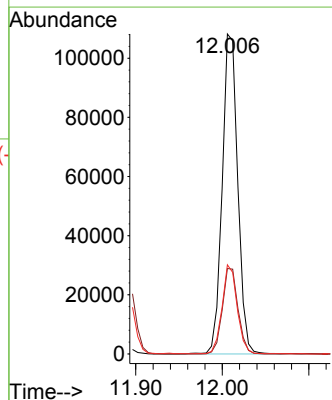
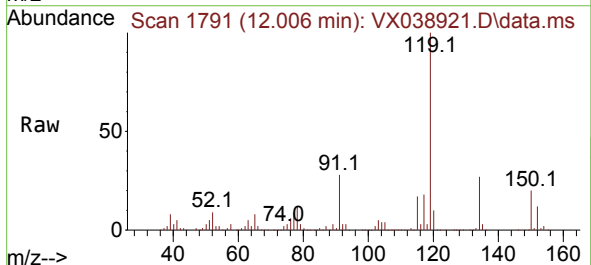
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

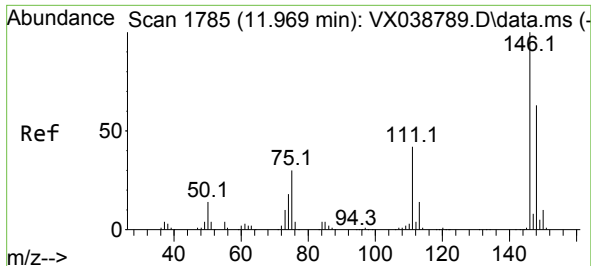
Tgt Ion:105 Resp: 171189
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.223 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion:119 Resp: 134820
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.532 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

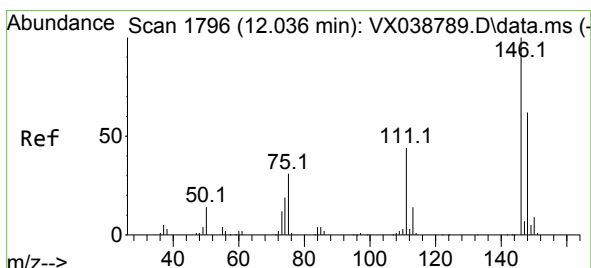
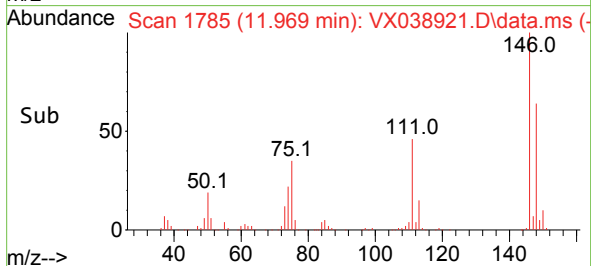
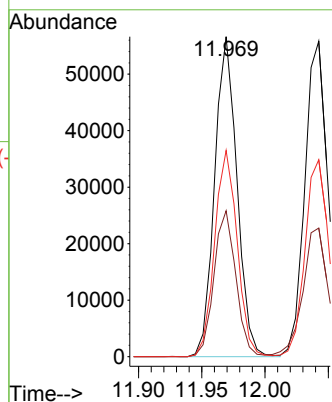
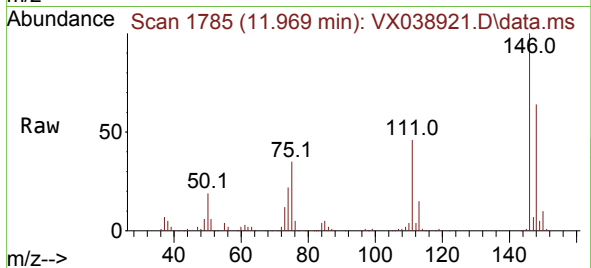
Tgt Ion:146 Resp: 69448

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.568 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

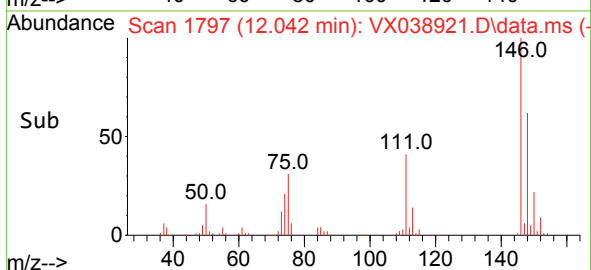
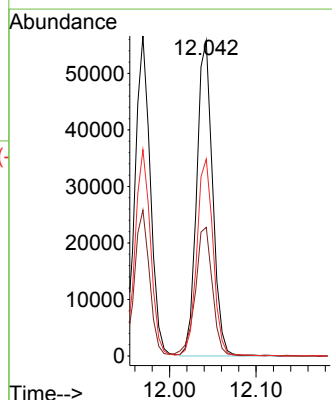
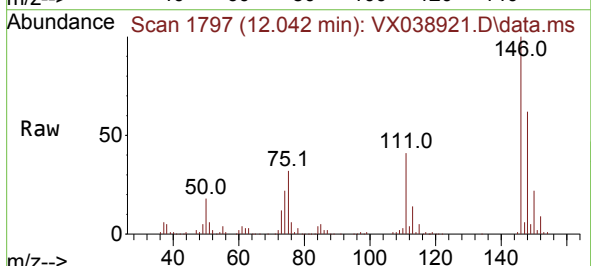
Tgt Ion:146 Resp: 71223

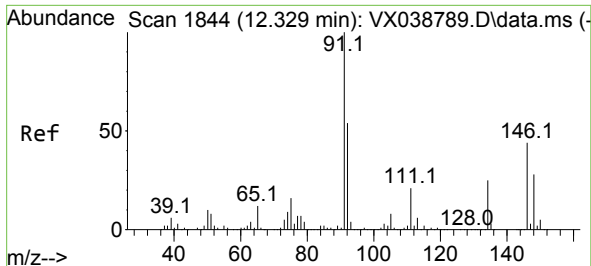
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 16.798 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

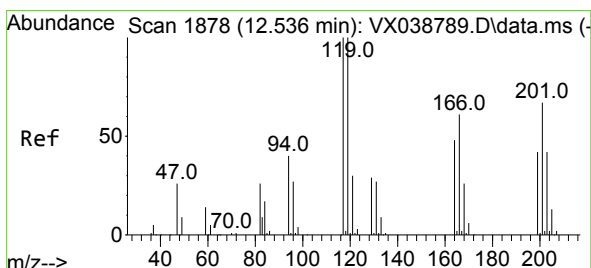
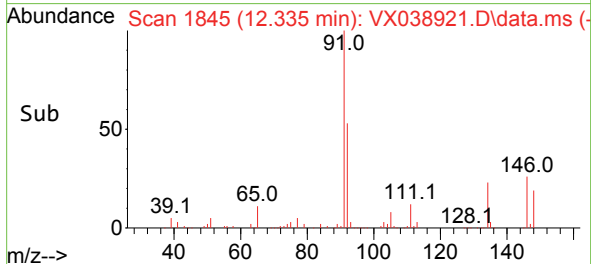
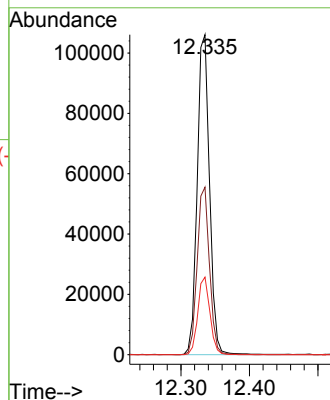
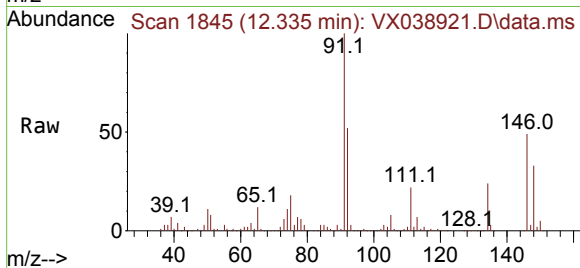
Tgt Ion: 91 Resp: 132662

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.313 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038921.D

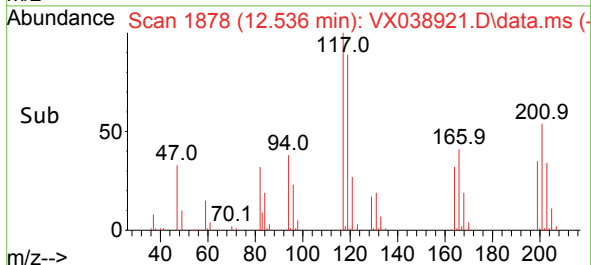
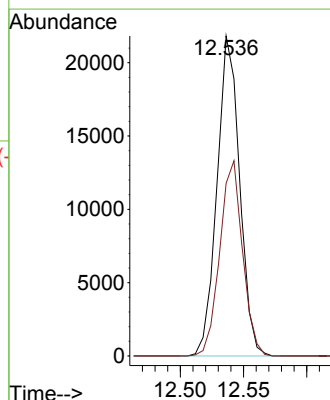
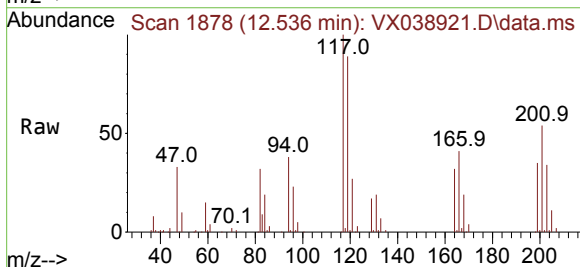
Acq: 18 Nov 2023 12:21

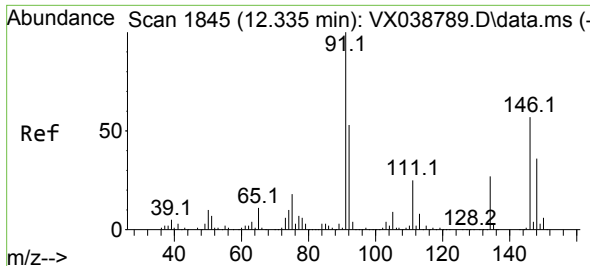
Tgt Ion: 117 Resp: 27064

Ion Ratio Lower Upper

117 100

201 61.5 32.9 98.6

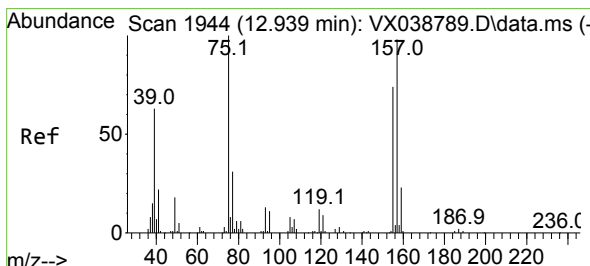
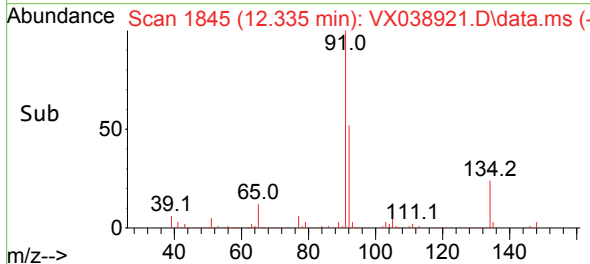
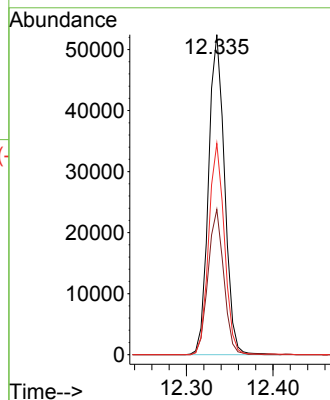
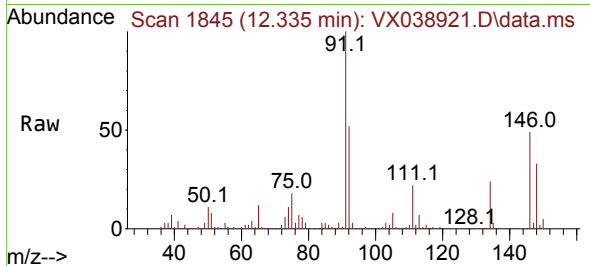




#91
 1,2-Dichlorobenzene
 Concen: 17.952 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

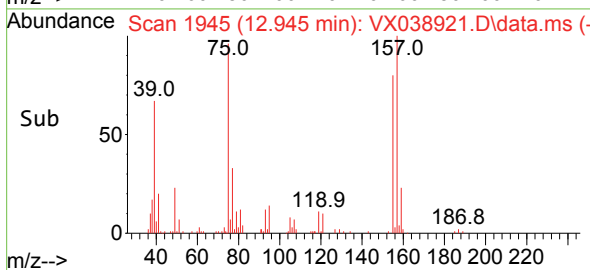
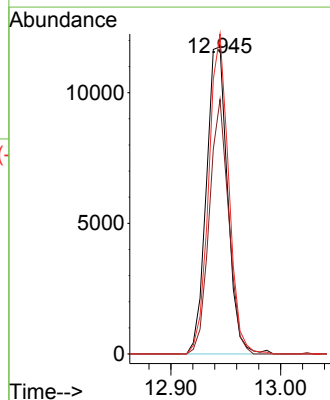
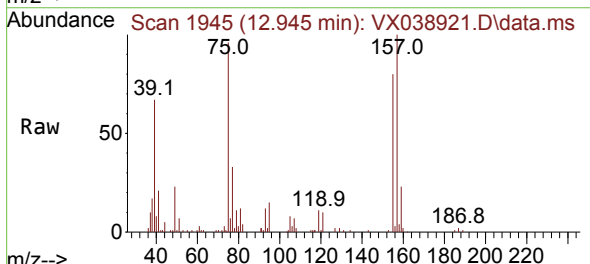
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

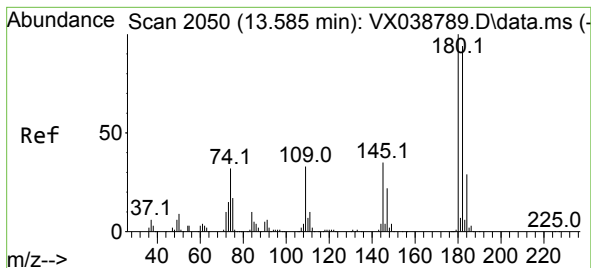
Tgt Ion:	146	Resp:	67445
Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.4	67.0
148	64.5	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.325 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX038921.D
 Acq: 18 Nov 2023 12:21

Tgt Ion:	75	Resp:	15778
Ion	Ratio	Lower	Upper
75	100		
155	75.4	36.1	108.5
157	98.1	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

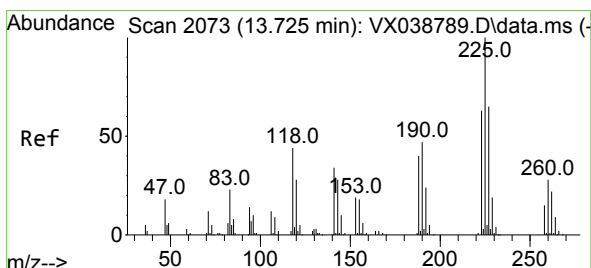
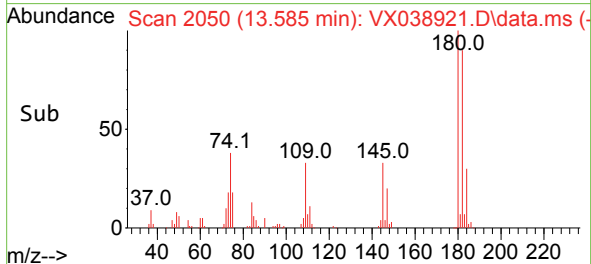
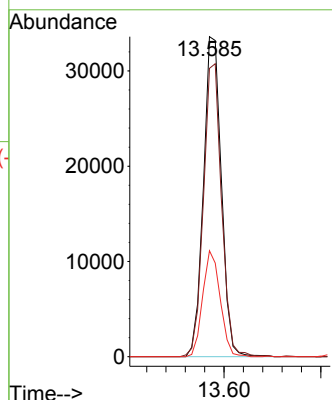
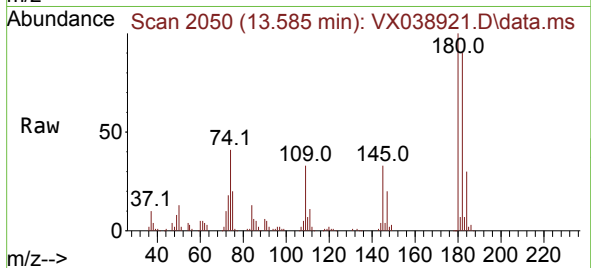
Tgt Ion:180 Resp: 43430

Ion Ratio Lower Upper

180 100

182 92.3 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.159 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

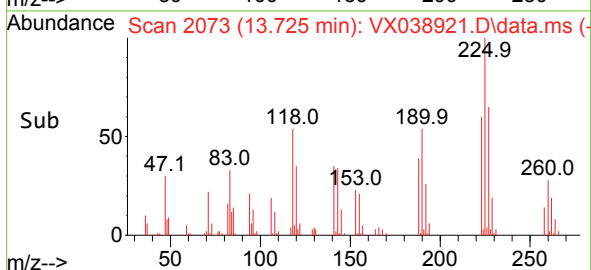
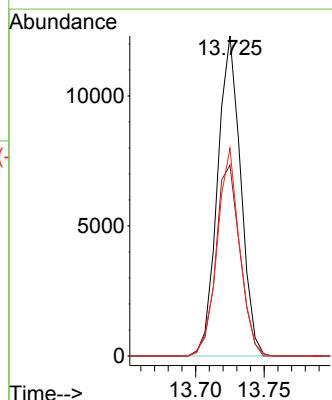
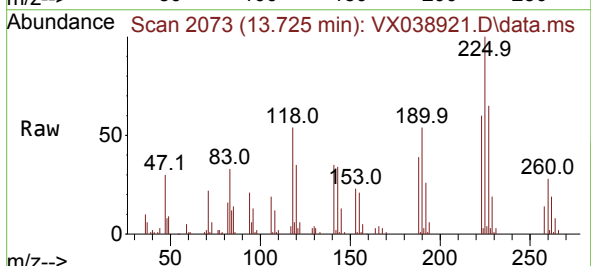
Tgt Ion:225 Resp: 14407

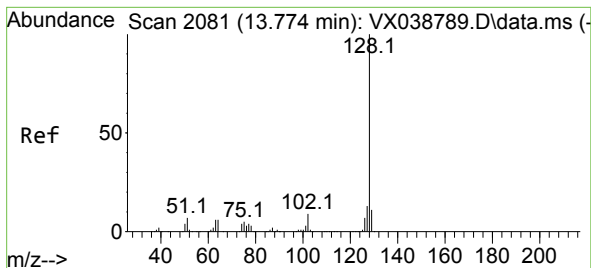
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 17.274 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

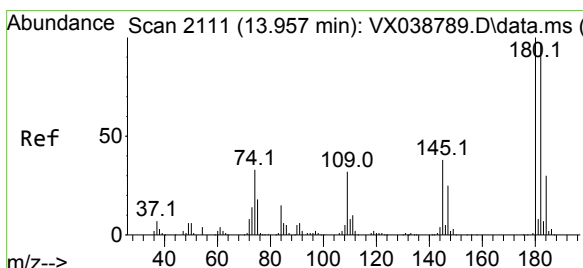
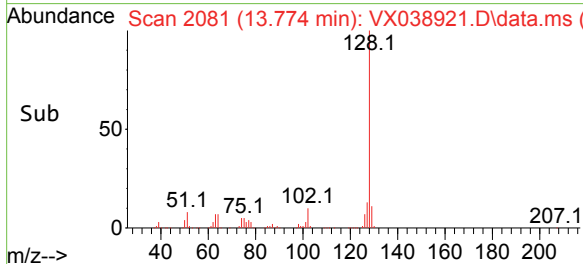
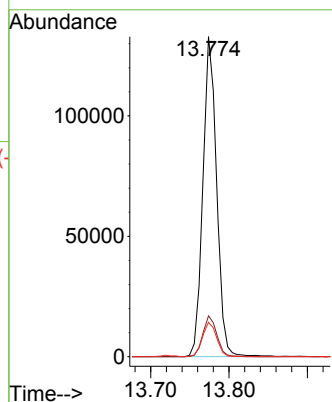
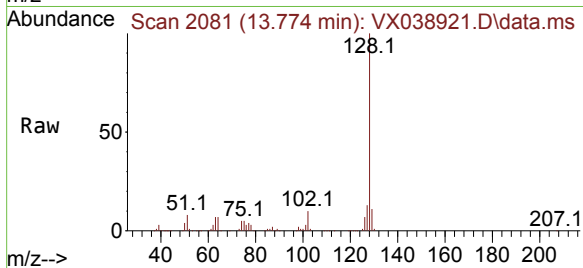
Tgt Ion:128 Resp: 161974

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.746 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038921.D

Acq: 18 Nov 2023 12:21

Tgt Ion:180 Resp: 42352

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 35.5 17.8 53.5

