

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037305.D
 Acq On : 28 Aug 2023 19:26
 Operator : JC/MD
 Sample : 04126-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MS

Quant Time: Aug 29 01:02:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	117167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100613	59.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.120%#	
35) Dibromofluoromethane	5.385	113	83837	56.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.320%	
50) Toluene-d8	8.646	98	291884	54.384	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	11.079	95	118488	56.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	54513	40.053	ug/l	98
3) Chloromethane	1.300	50	83094	69.785	ug/l	97
4) Vinyl Chloride	1.373	62	73586	56.776	ug/l	98
5) Bromomethane	1.599	94	35084	54.344	ug/l	95
6) Chloroethane	1.672	64	42779	56.090	ug/l	96
7) Trichlorofluoromethane	1.879	101	94579	44.548	ug/l	97
8) Diethyl Ether	2.135	74	51613	62.836	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.324	101	46816	37.799	ug/l	97
10) Methyl Iodide	2.446	142	92053	61.152	ug/l	95
11) Tert butyl alcohol	2.971	59	124868	315.132	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	62702	51.987	ug/l	88
13) Acrolein	2.233	56	76646	254.268	ug/l	99
14) Allyl chloride	2.660	41	106849	57.235	ug/l #	89
15) Acrylonitrile	3.062	53	229744	324.846	ug/l	99
16) Acetone	2.379	43	193813	293.291	ug/l #	89
17) Carbon Disulfide	2.507	76	145325	47.369	ug/l	99
18) Methyl Acetate	2.702	43	138131	55.516	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	277913	60.755	ug/l	96
20) Methylene Chloride	2.788	84	88381	59.806	ug/l #	87
21) trans-1,2-Dichloroethene	3.086	96	75469	55.044	ug/l	87
22) Diisopropyl ether	3.763	45	229954	60.027	ug/l #	78
23) Vinyl Acetate	3.721	43	810913	276.231	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	144029	59.955	ug/l	97
25) 2-Butanone	4.556	43	306708	308.250	ug/l #	87
26) 2,2-Dichloropropane	4.470	77	91117	42.471	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	96004	59.395	ug/l	86
28) Bromochloromethane	4.897	49	62369	58.118	ug/l #	74
29) Tetrahydrofuran	5.001	42	195719	308.443	ug/l #	82
30) Chloroform	5.092	83	160371	59.469	ug/l	96
31) Cyclohexane	5.470	56	79674	41.948	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	129650	53.650	ug/l	96
36) 1,1-Dichloropropene	5.690	75	94587	44.996	ug/l	97
37) Ethyl Acetate	4.714	43	108328	50.448	ug/l #	93
38) Carbon Tetrachloride	5.677	117	105561	46.228	ug/l	98
39) Methylcyclohexane	7.378	83	83920	37.997	ug/l	90
40) Benzene	6.037	78	332144	55.092	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	62948	56.390	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	126662	53.573	ug/l	95
43) Isopropyl Acetate	6.342	43	177657	52.112	ug/l #	91
44) Trichloroethene	7.122	130	87884	51.408	ug/l	97
45) 1,2-Dichloropropane	7.433	63	84083	56.563	ug/l	98
46) Dibromomethane	7.580	93	64746	55.288	ug/l	94
47) Bromodichloromethane	7.823	83	123475	55.048	ug/l	97
48) Methyl methacrylate	7.695	41	91487	55.027	ug/l #	85
49) 1,4-Dioxane	7.659	88	58274	1301.456	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	595492	287.659	ug/l	90
52) Toluene	8.720	92	216845	54.437	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	126496	52.965	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	136705	52.968	ug/l #	86
55) 1,1,2-Trichloroethane	9.152	97	94129	58.031	ug/l	97
56) Ethyl methacrylate	9.116	69	145811	57.391	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	155027	56.696	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	677	0.555	ug/l #	47
59) 2-Hexanone	9.433	43	470270	297.936	ug/l	87
60) Dibromochloromethane	9.518	129	99233	57.461	ug/l	99
61) 1,2-Dibromoethane	9.610	107	100828	56.775	ug/l	100
64) Tetrachloroethene	9.274	164	63483	40.845	ug/l	98
65) Chlorobenzene	10.079	112	235550	52.310	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	91999	55.356	ug/l	100
67) Ethyl Benzene	10.195	91	405996	51.239	ug/l	99
68) m/p-Xylenes	10.299	106	319120	104.292	ug/l	98
69) o-Xylene	10.640	106	163756	54.243	ug/l	97
70) Styrene	10.652	104	271838	54.664	ug/l	96
71) Bromoform	10.799	173	72361	58.207	ug/l #	98
73) Isopropylbenzene	10.963	105	396383	49.719	ug/l	98
74) N-amyl acetate	10.841	43	154613	49.910	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	153484	57.165	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	166069	71.093	ug/l	90
77) Bromobenzene	11.201	156	103718	53.268	ug/l	91
78) n-propylbenzene	11.305	91	442590	49.855	ug/l	99
79) 2-Chlorotoluene	11.365	91	293366	51.712	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	348735	52.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	41903	50.103	ug/l	87
82) 4-Chlorotoluene	11.451	91	331710	50.653	ug/l	98
83) tert-Butylbenzene	11.713	119	342328	53.973	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	357641	53.210	ug/l	98
85) sec-Butylbenzene	11.890	105	384635	51.919	ug/l	98
86) p-Isopropyltoluene	12.006	119	338766	53.119	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	187570	51.454	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	189283	50.257	ug/l	99
89) n-Butylbenzene	12.335	91	258637	48.915	ug/l	99
90) Hexachloroethane	12.536	117	63707	59.849	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	197193	55.242	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	35930	57.592	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	107211	51.330	ug/l	98
94) Hexachlorobutadiene	13.725	225	36178	44.836	ug/l	99
95) Naphthalene	13.774	128	428659	46.852	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	111331	53.650	ug/l	99

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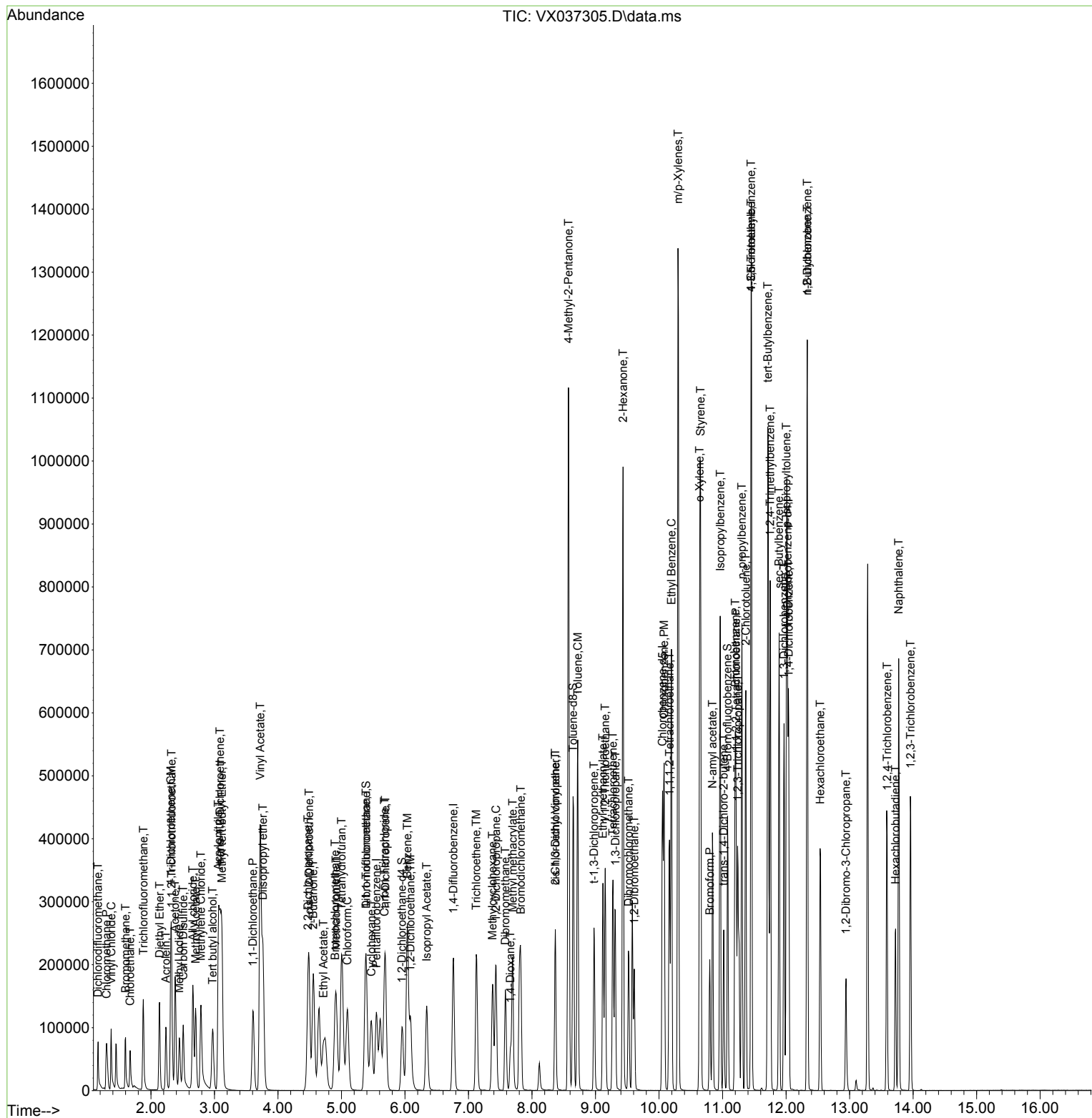
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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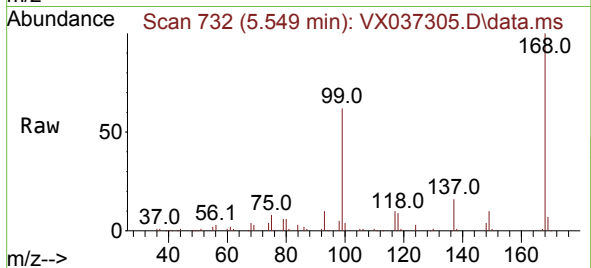
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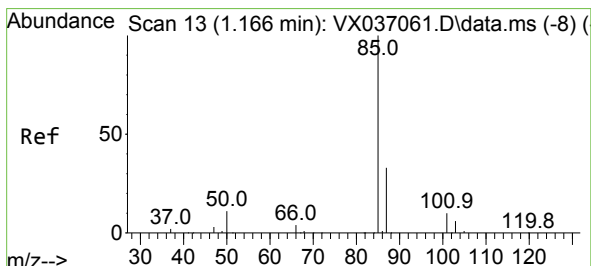
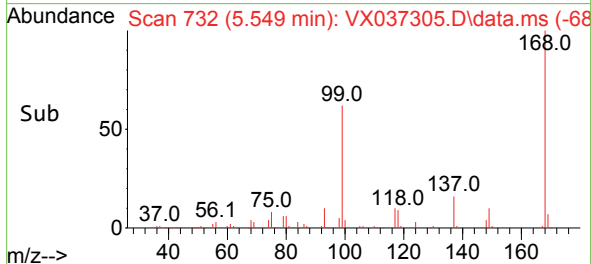
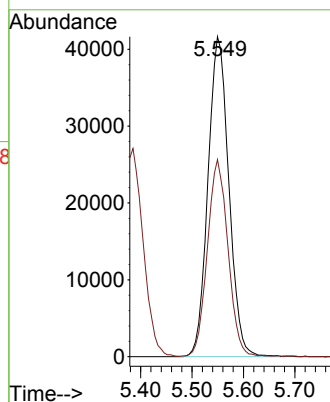


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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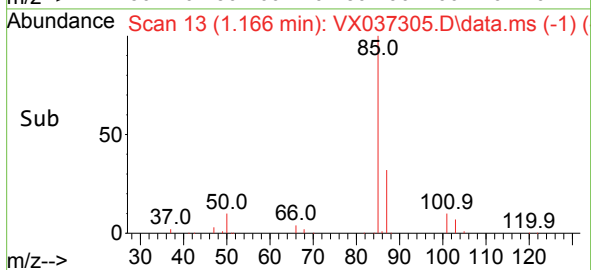
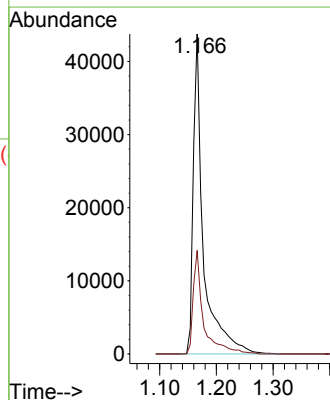
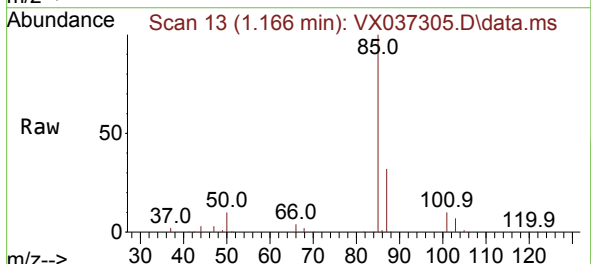


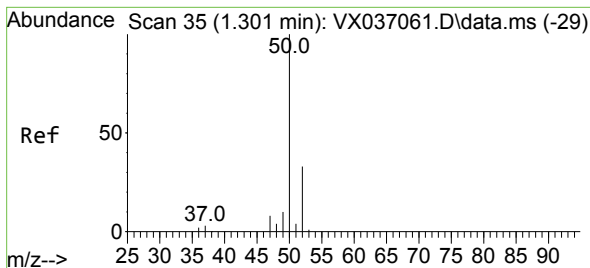
Tgt Ion:168 Resp: 117167
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 40.053 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 85 Resp: 54513
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 69.785 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

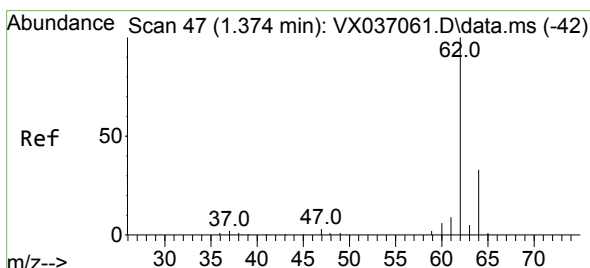
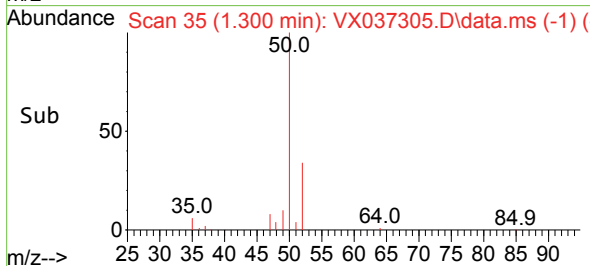
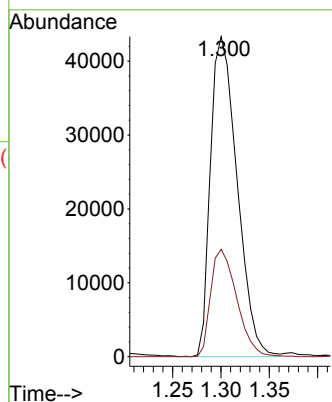
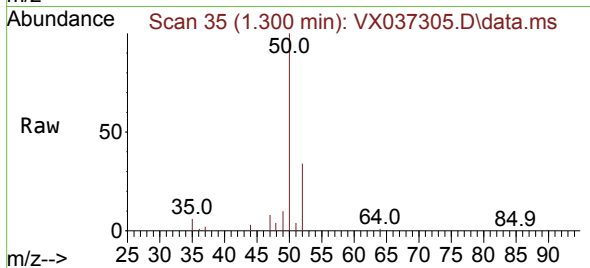
MW201D1-20230819MS

Tgt Ion: 50 Resp: 83094

Ion Ratio Lower Upper

50 100

52 33.6 25.5 38.3



#4

Vinyl Chloride

Concen: 56.776 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037305.D

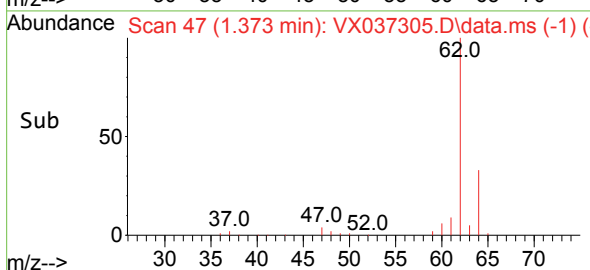
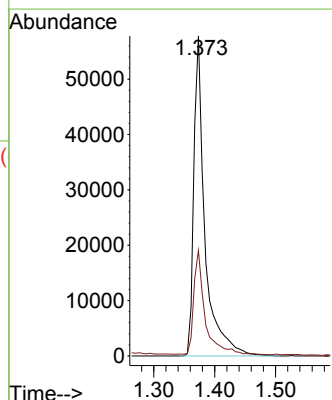
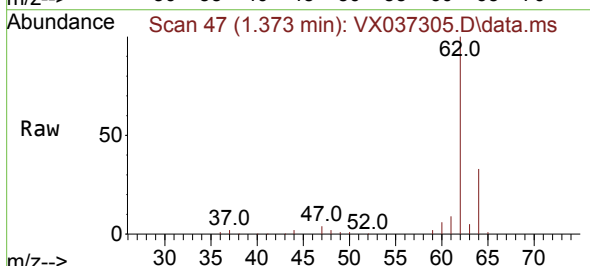
Acq: 28 Aug 2023 19:26

Tgt Ion: 62 Resp: 73586

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

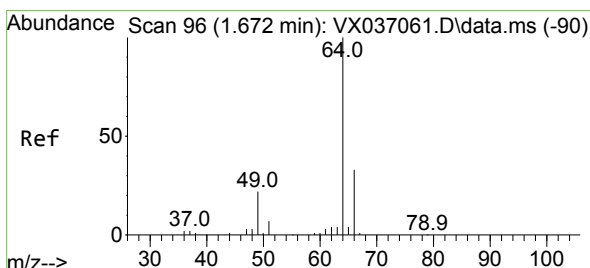
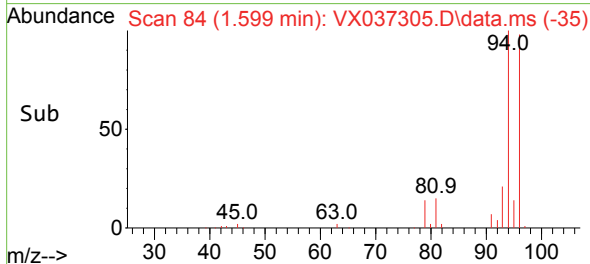
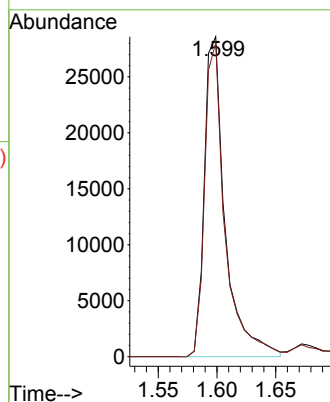
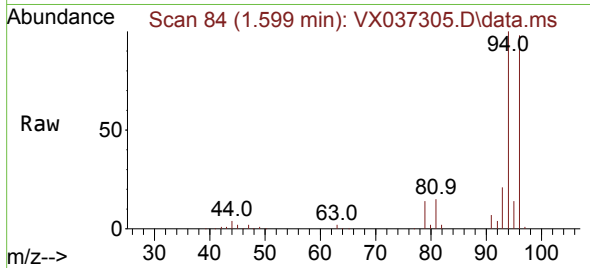




#5
Bromomethane
Concen: 54.344 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

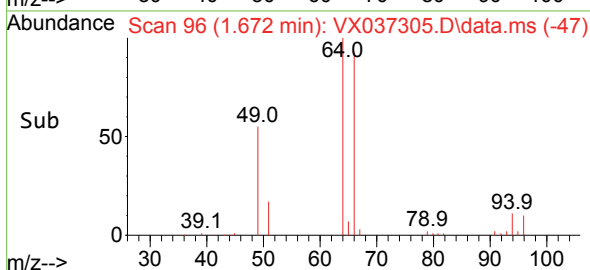
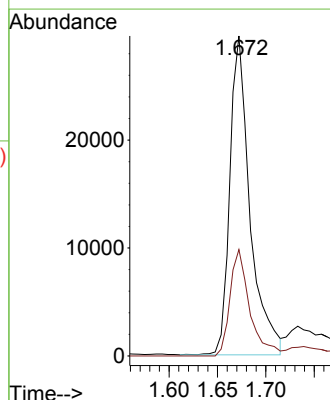
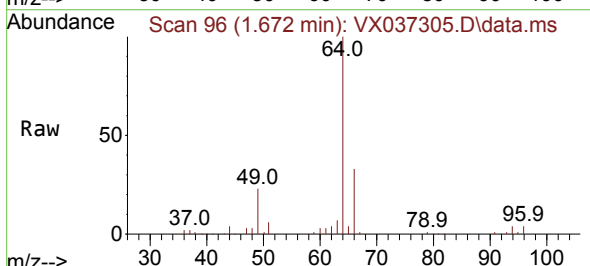
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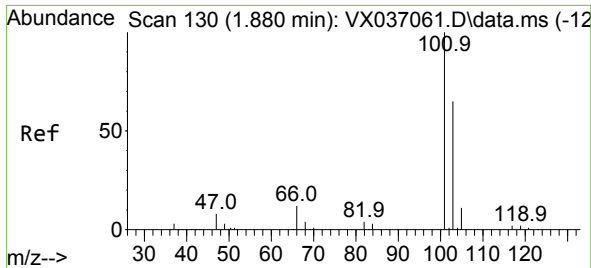
Tgt Ion: 94 Resp: 35084
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8



#6
Chloroethane
Concen: 56.090 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 64 Resp: 42779
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

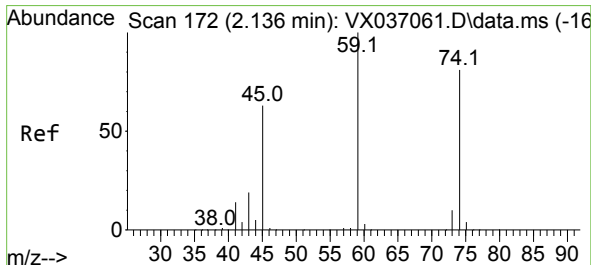
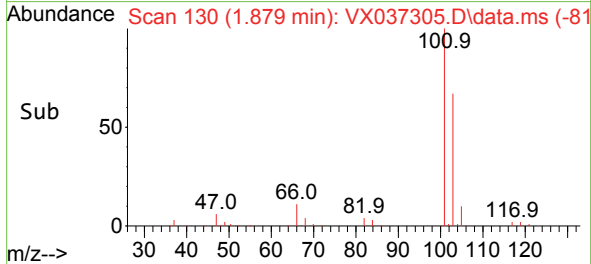
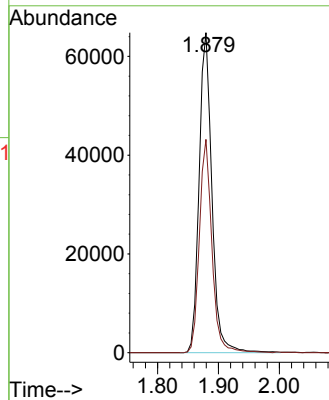
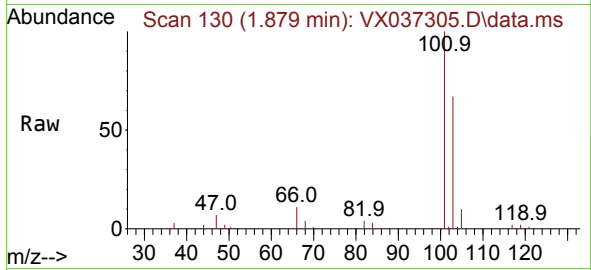




#7
 Trichlorofluoromethane
 Concen: 44.548 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX037305.D
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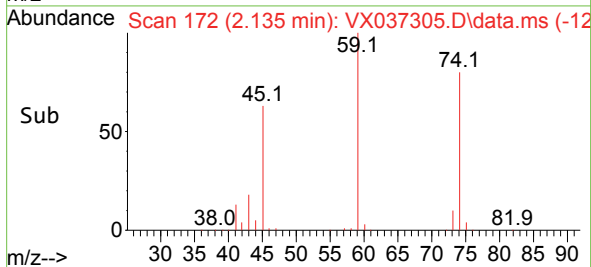
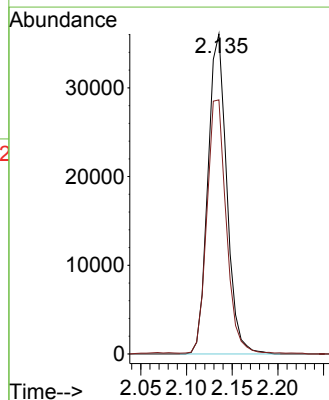
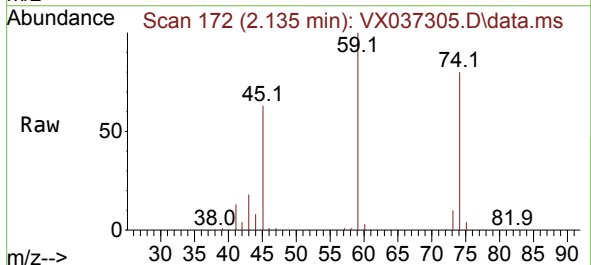
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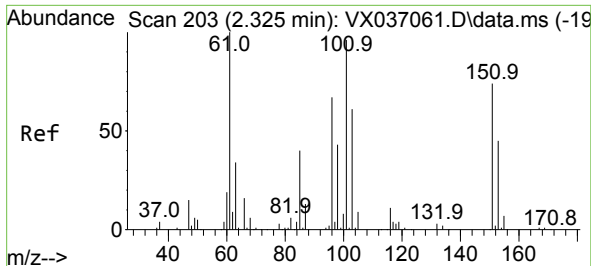
Tgt Ion:101 Resp: 94579
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 62.836 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 51613
 Ion Ratio Lower Upper
 74 100
 45 82.4 53.3 159.8

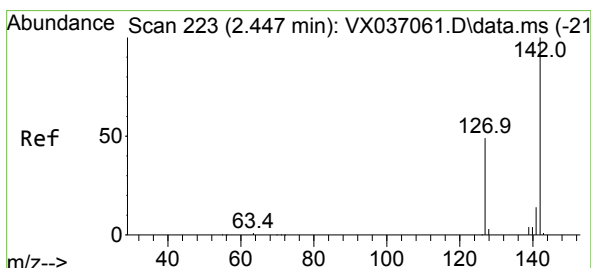
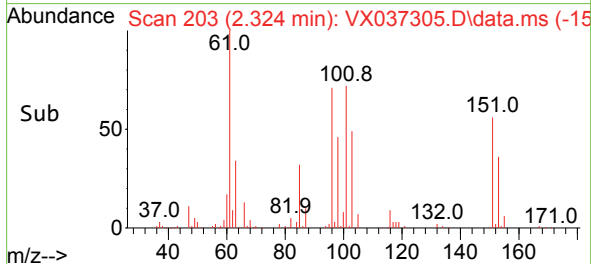
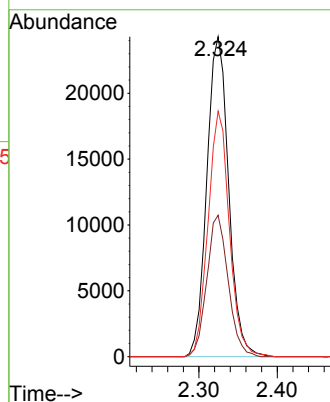
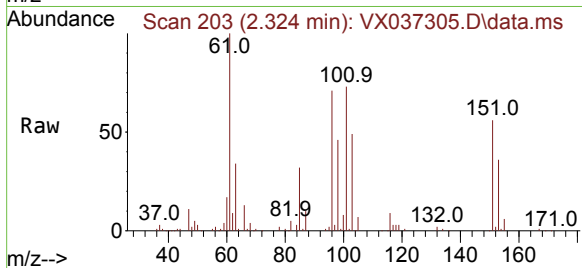




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.799 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

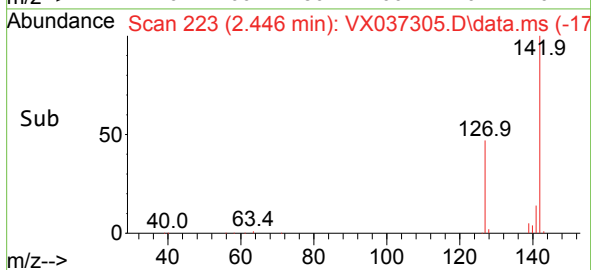
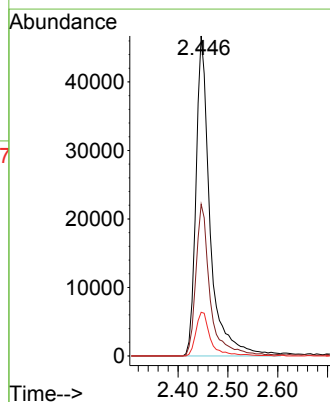
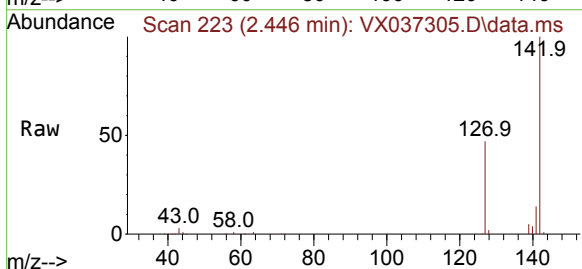
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

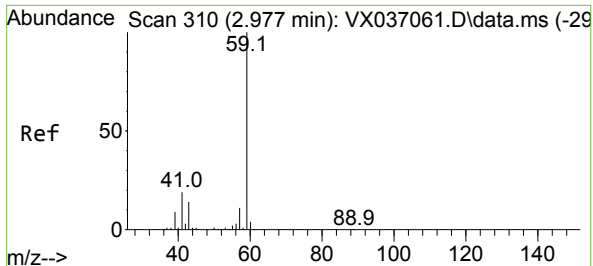
Tgt Ion:101 Resp: 46816
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 61.152 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion:142 Resp: 92053
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 315.132 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

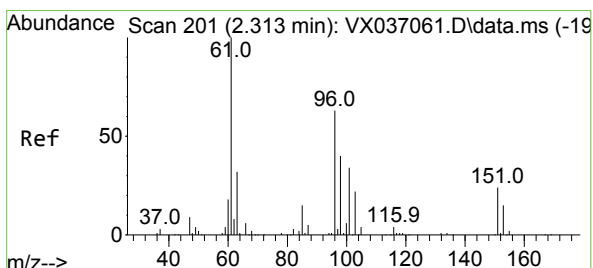
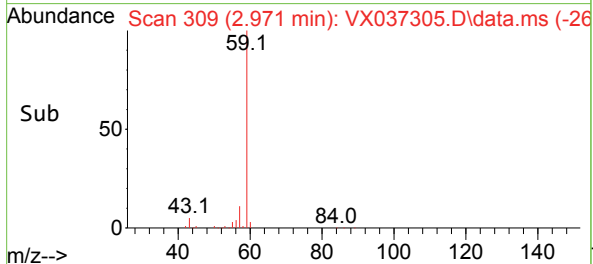
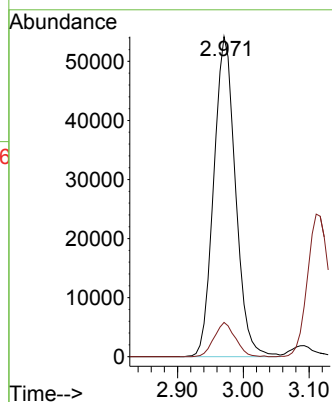
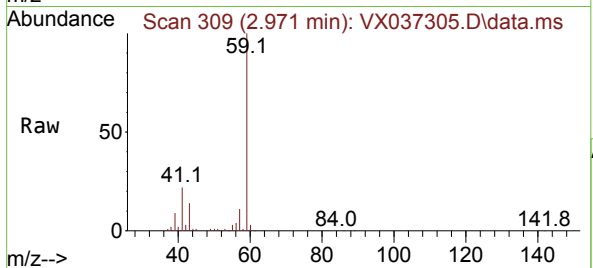
MW201D1-20230819MS

Tgt Ion: 59 Resp: 124868

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.987 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

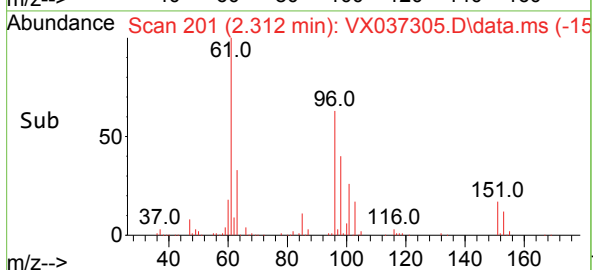
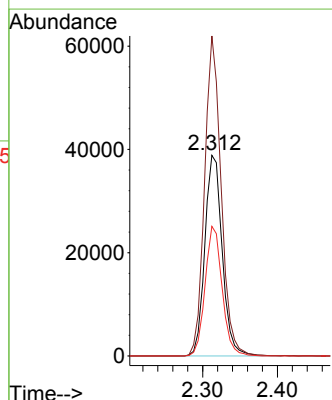
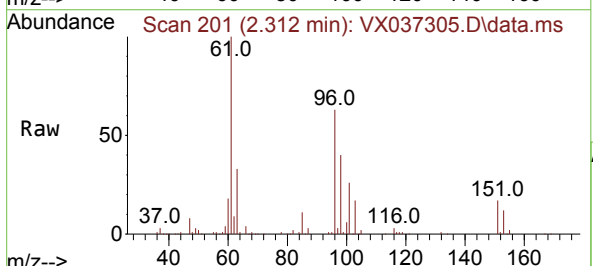
Tgt Ion: 96 Resp: 62702

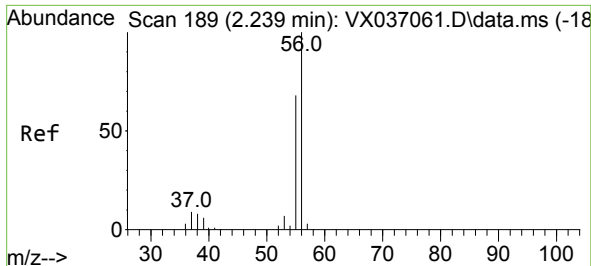
Ion Ratio Lower Upper

96 100

61 159.4 144.6 216.8

98 64.6 50.4 75.6





#13

Acrolein

Concen: 254.268 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

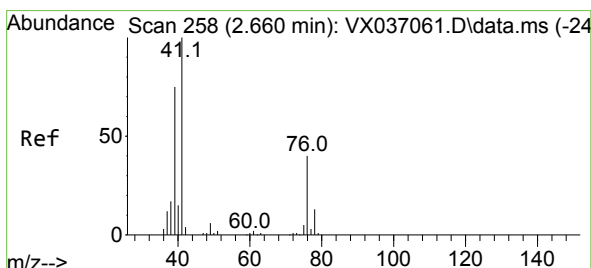
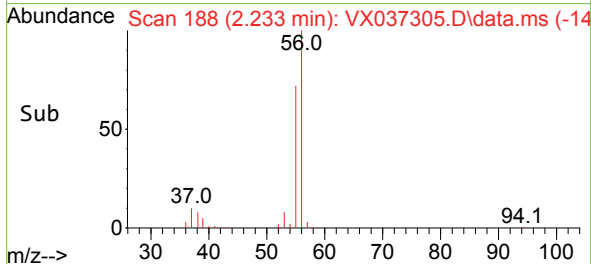
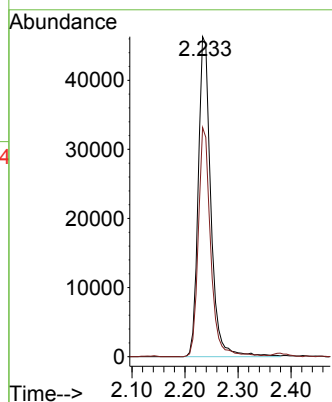
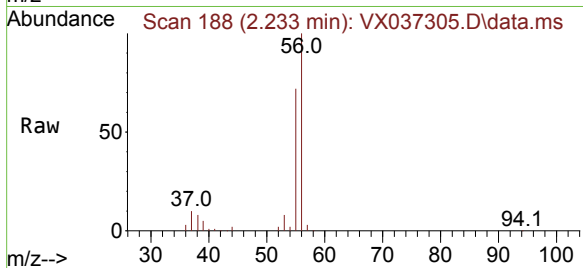
MW201D1-20230819MS

Tgt Ion: 56 Resp: 76646

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 57.235 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

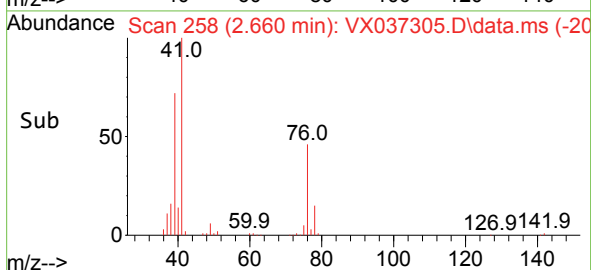
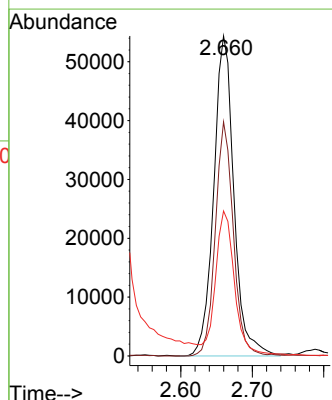
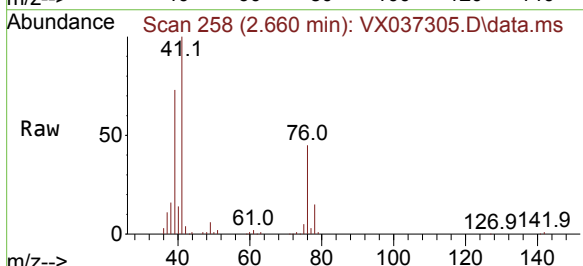
Tgt Ion: 41 Resp: 106849

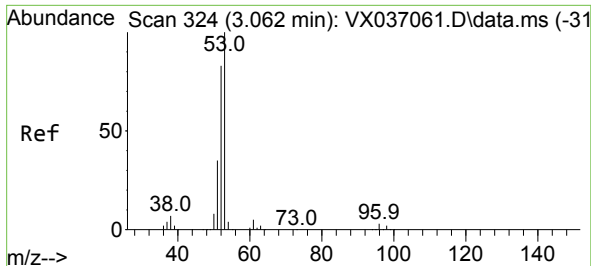
Ion Ratio Lower Upper

41 100

39 65.2 55.8 83.6

76 42.8 24.3 36.5

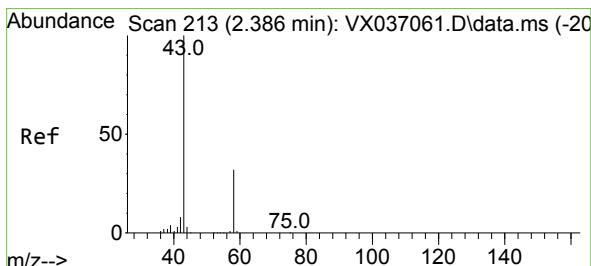
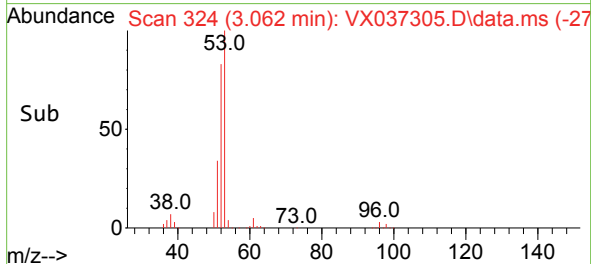
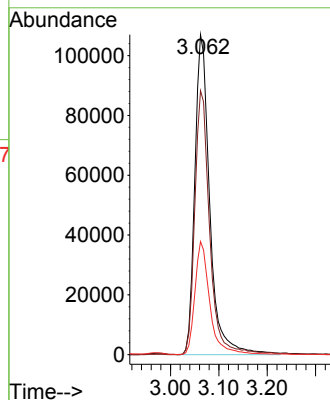
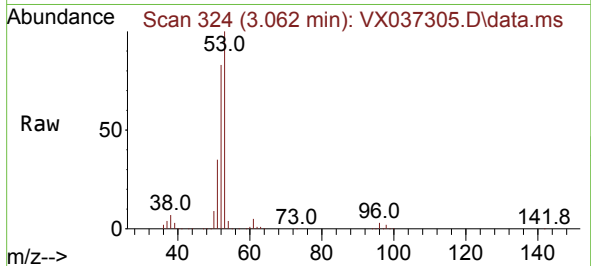




#15
Acrylonitrile
Concen: 324.846 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

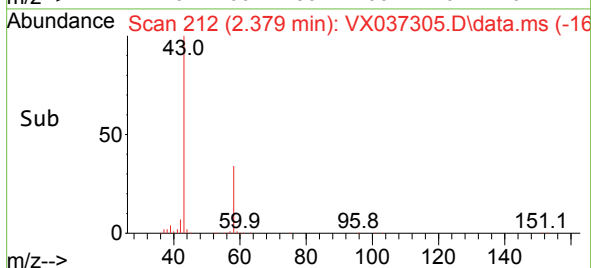
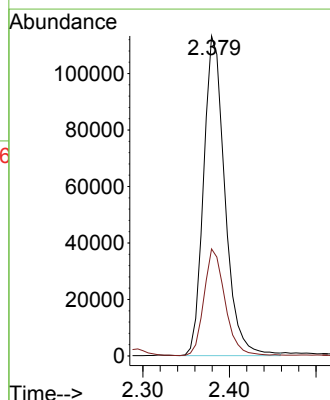
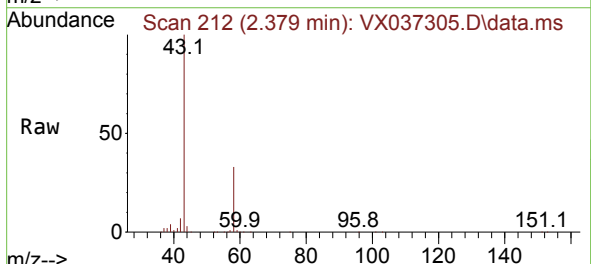
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

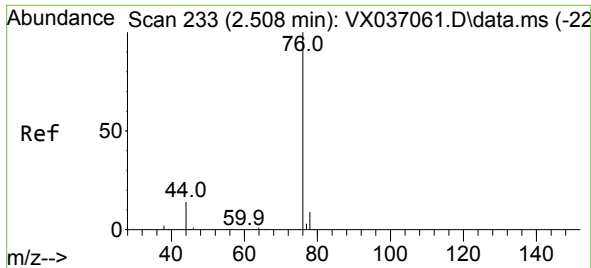
Tgt Ion: 53 Resp: 229744
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 293.291 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 43 Resp: 193813
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 47.369 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

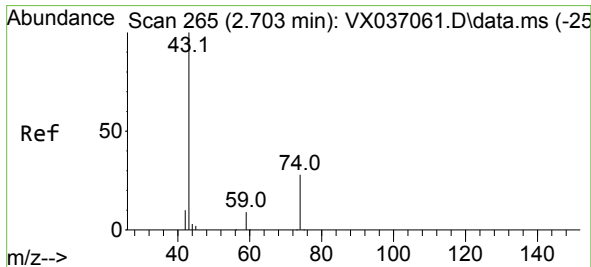
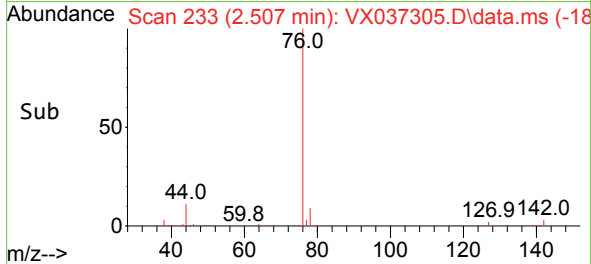
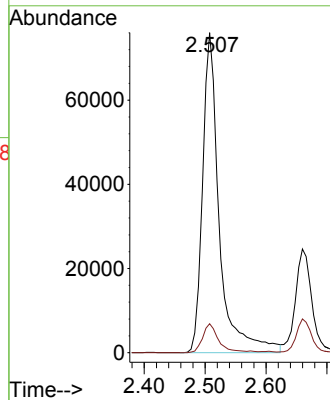
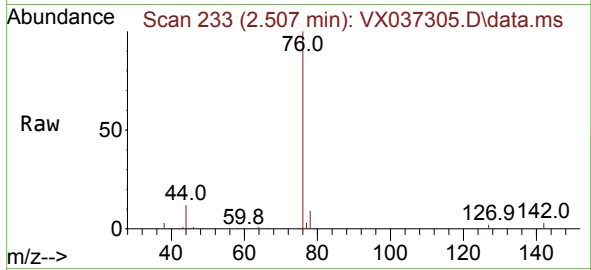
MW201D1-20230819MS

Tgt Ion: 76 Resp: 145325

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 55.516 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037305.D

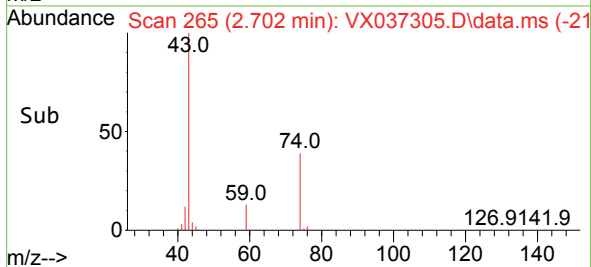
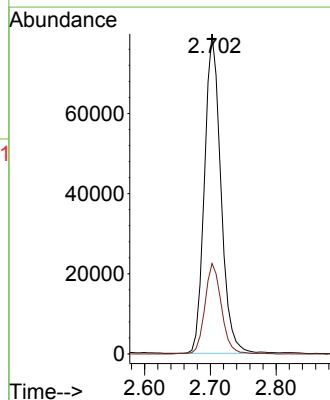
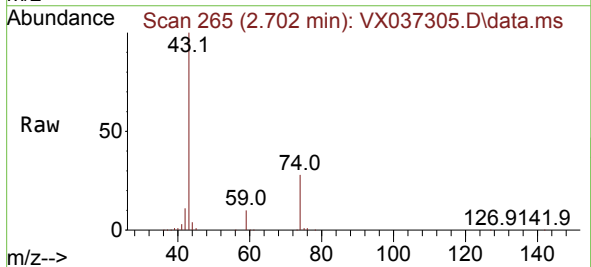
Acq: 28 Aug 2023 19:26

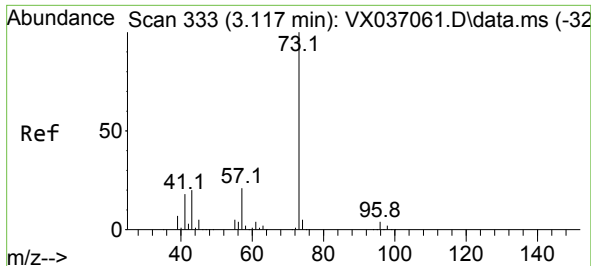
Tgt Ion: 43 Resp: 138131

Ion Ratio Lower Upper

43 100

74 28.7 17.8 26.8#

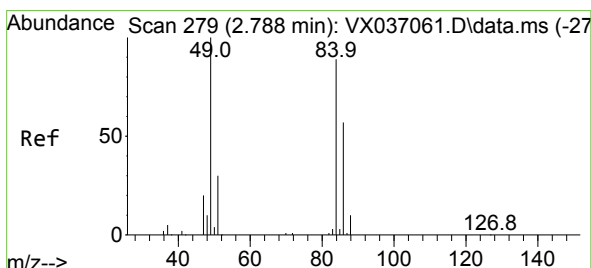
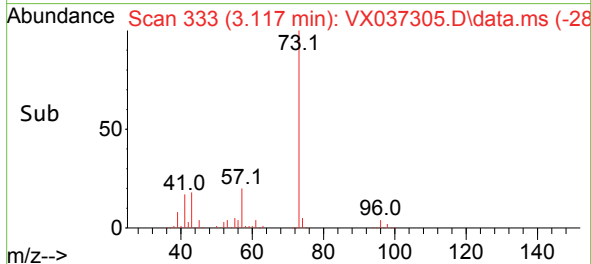
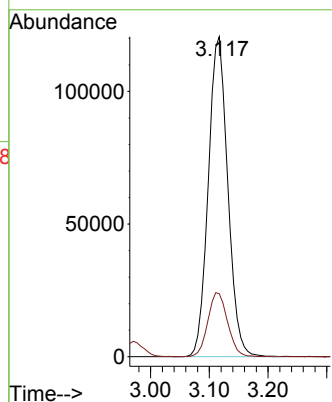
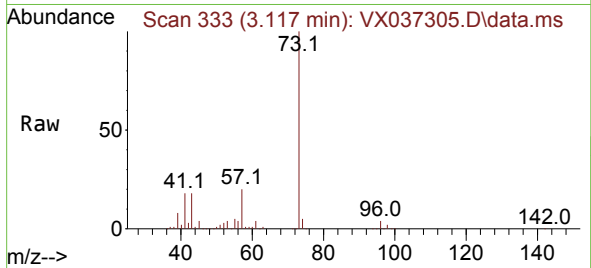




#19
Methyl tert-butyl Ether
Concen: 60.755 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

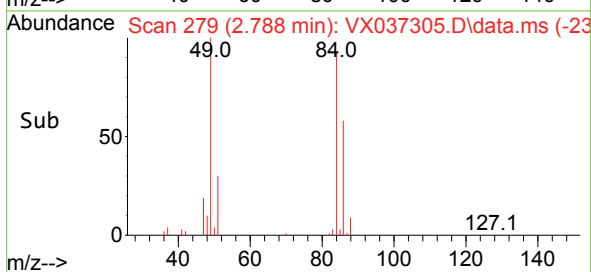
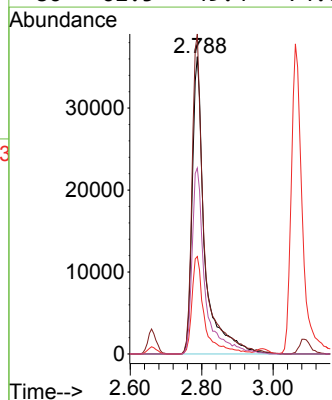
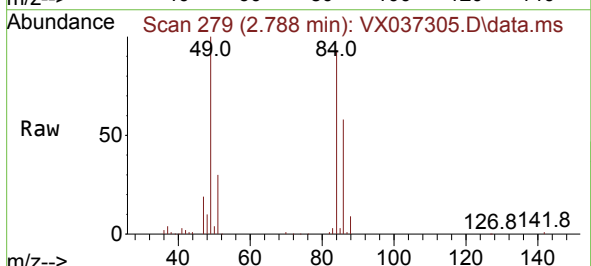
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

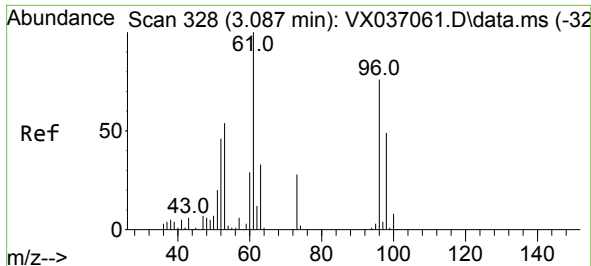
Tgt Ion: 73 Resp: 277913
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 59.806 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 84 Resp: 88381
Ion Ratio Lower Upper
84 100
49 107.6 103.6 155.4
51 32.8 33.8 50.6#
86 62.5 49.4 74.0

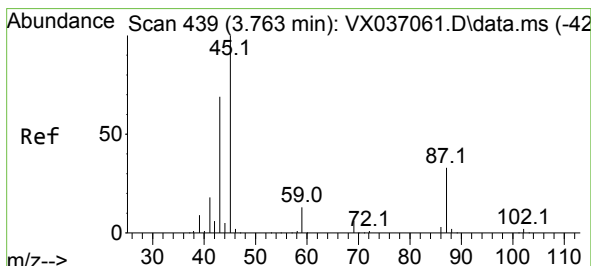
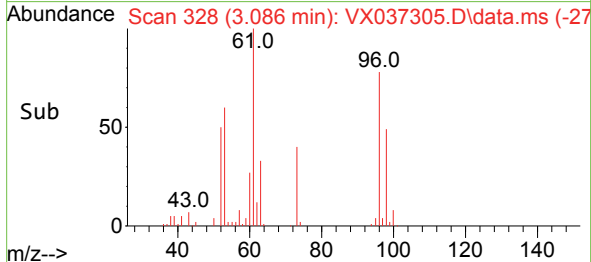
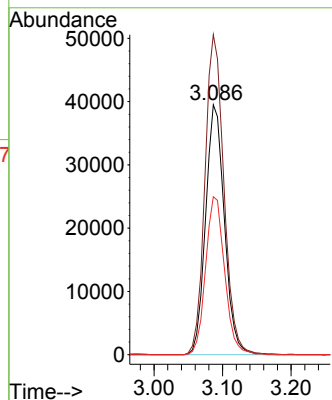
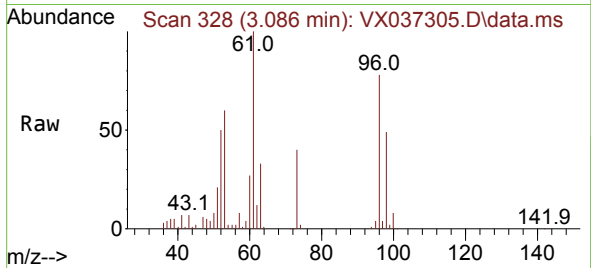




#21
trans-1,2-Dichloroethene
Concen: 55.044 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

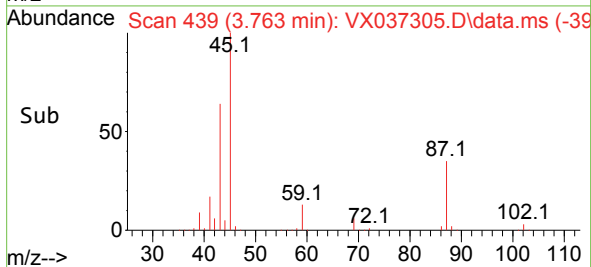
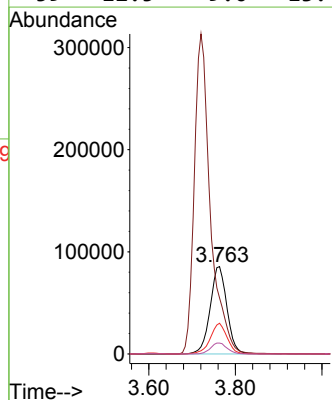
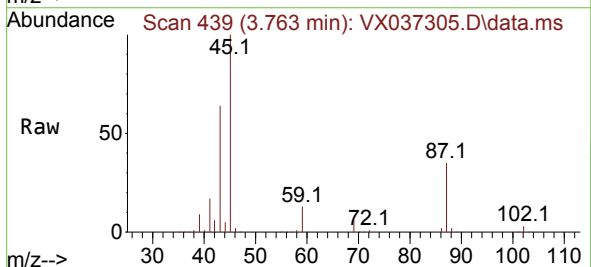
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

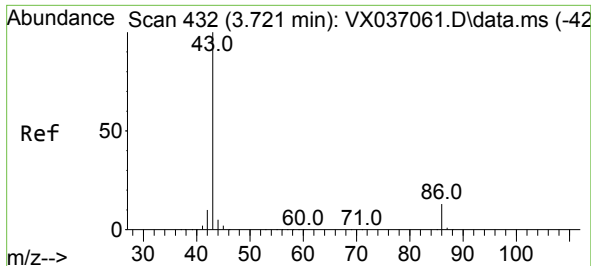
Tgt Ion: 96 Resp: 75469
Ion Ratio Lower Upper
96 100
61 128.1 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 60.027 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 45 Resp: 229954
Ion Ratio Lower Upper
45 100
43 63.8 69.7 104.5#
87 35.2 20.8 31.2#
59 12.5 9.0 13.4

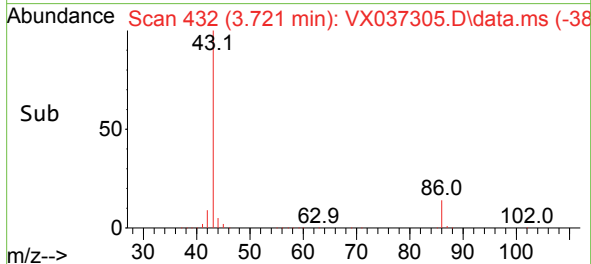
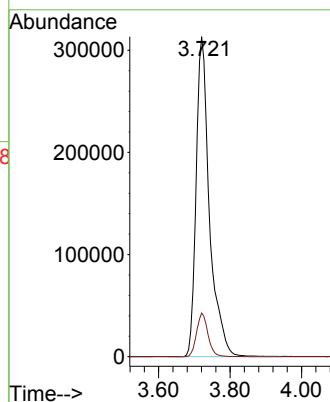
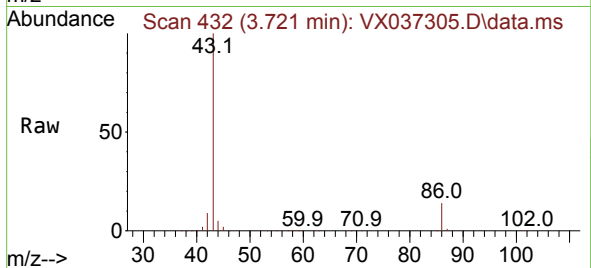




#23
 Vinyl Acetate
 Concen: 276.231 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

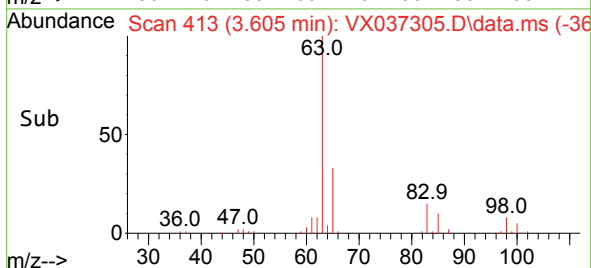
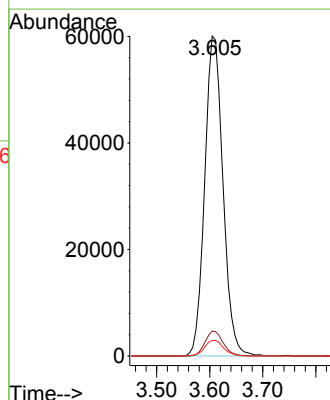
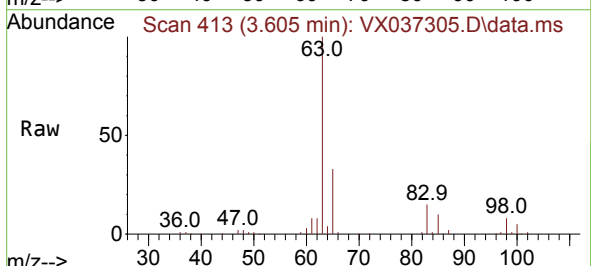
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MS

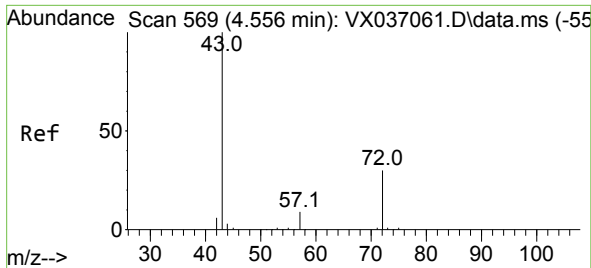
Tgt Ion: 43 Resp: 810913
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 59.955 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

Tgt Ion: 63 Resp: 144029
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.8 2.1 6.5

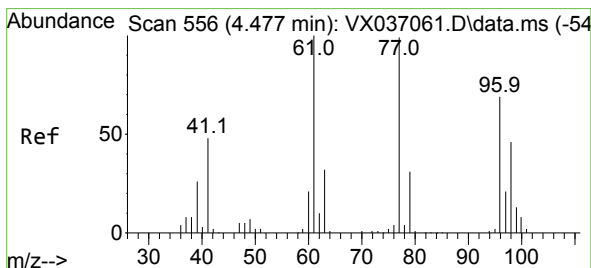
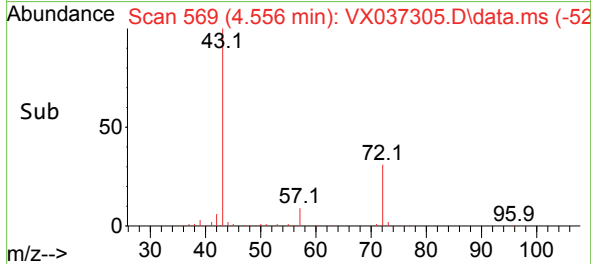
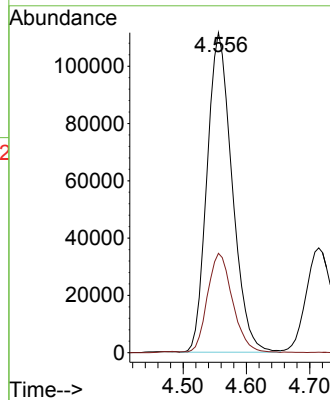
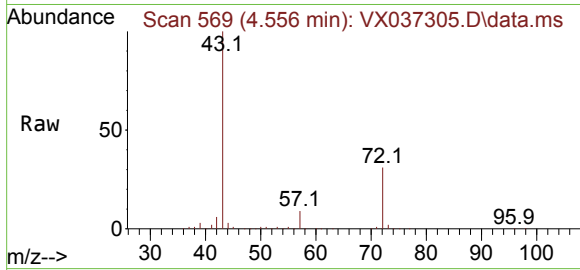




#25
2-Butanone
Concen: 308.250 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

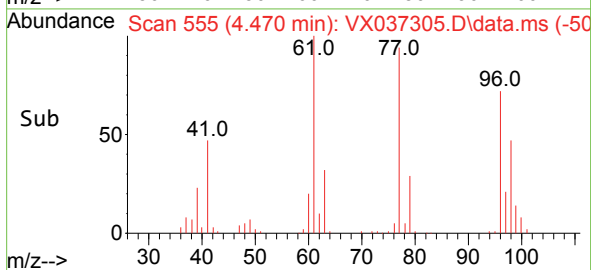
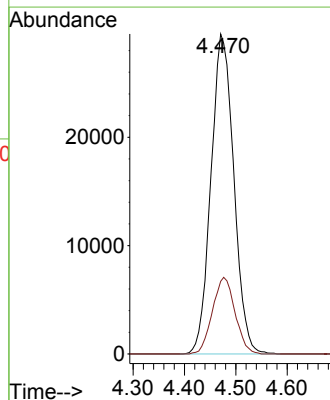
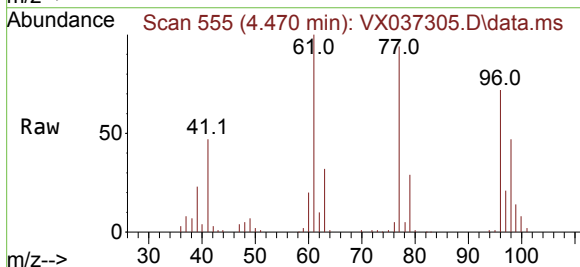
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

Tgt Ion: 43 Resp: 306708
Ion Ratio Lower Upper
43 100
72 31.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 42.471 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 77 Resp: 91117
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3

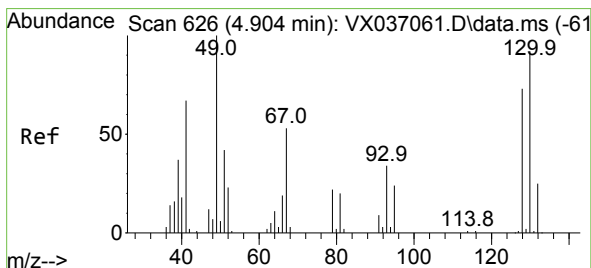
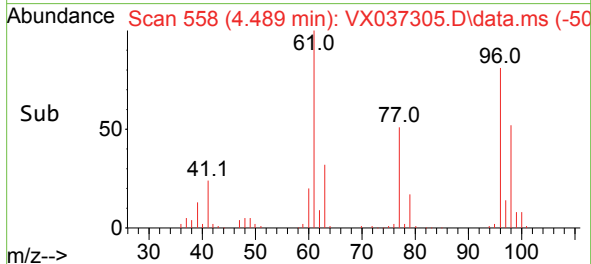
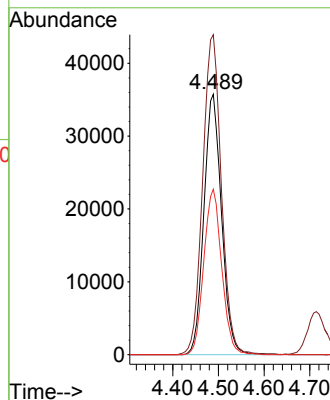
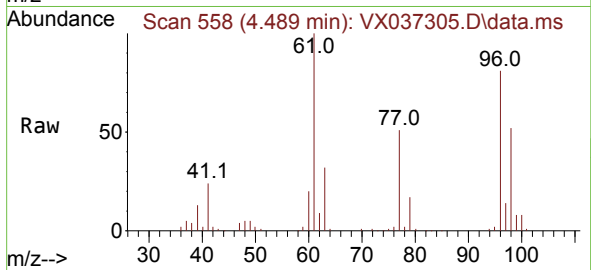




#27
 cis-1,2-Dichloroethene
 Concen: 59.395 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

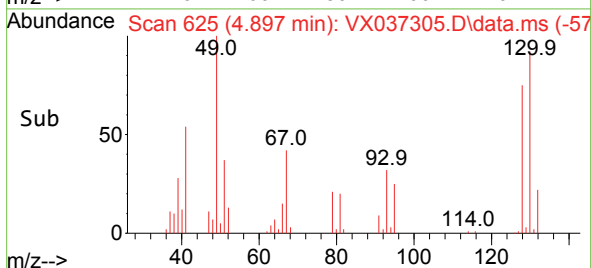
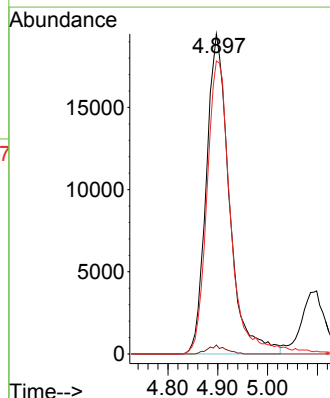
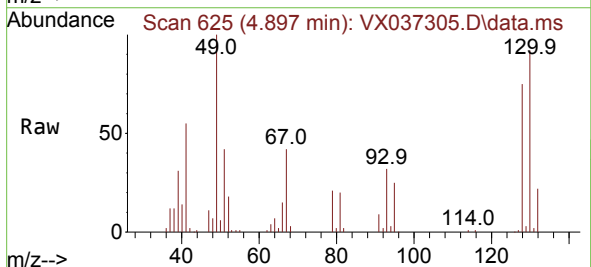
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MS

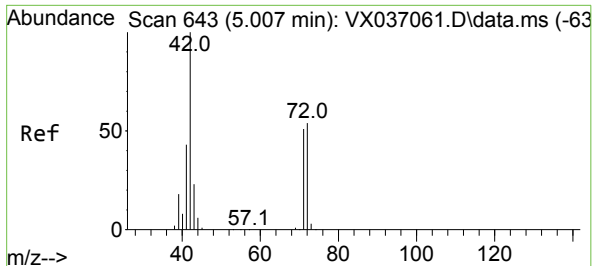
Tgt Ion: 96	Resp: 96004		
Ion Ratio	Lower	Upper	
96	100		
61	129.7	0.0	312.2
98	64.4	0.0	129.0



#28
 Bromochloromethane
 Concen: 58.118 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

Tgt Ion: 49	Resp: 62369
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 3.8
130 93.7	57.5 86.3#





#29

Tetrahydrofuran

Concen: 308.443 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

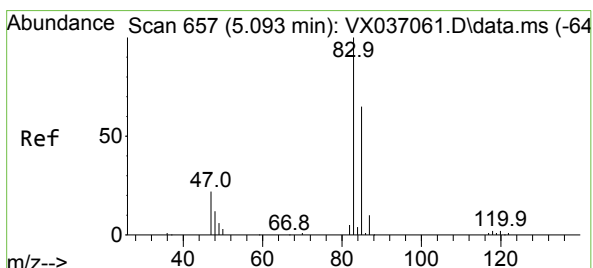
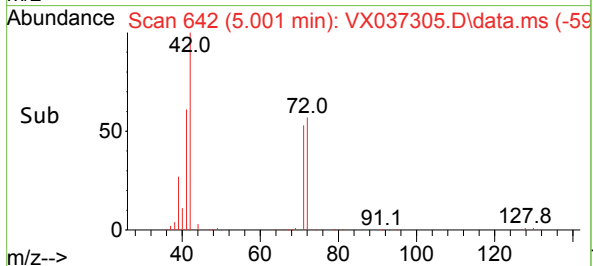
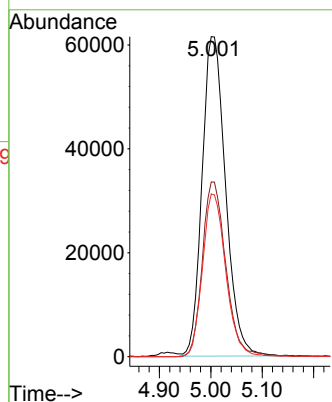
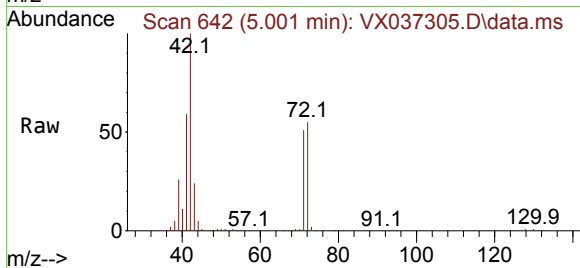
Tgt Ion: 42 Resp: 195719

Ion Ratio Lower Upper

42 100

72 54.7 34.2 51.4#

71 50.4 32.2 48.2#



#30

Chloroform

Concen: 59.469 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037305.D

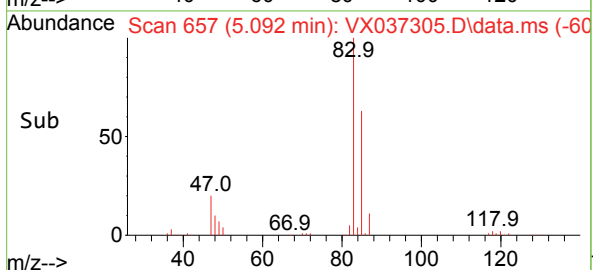
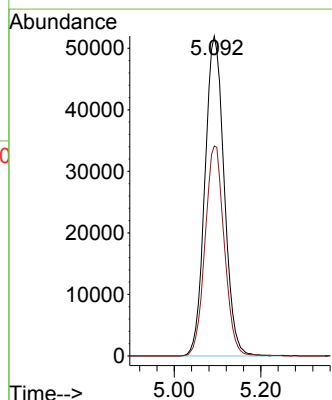
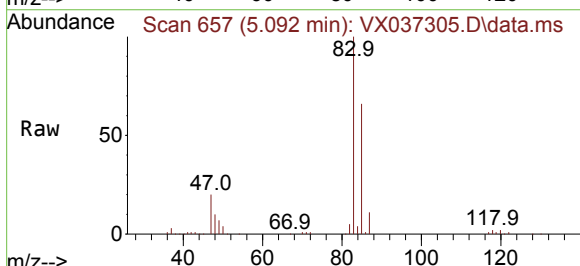
Acq: 28 Aug 2023 19:26

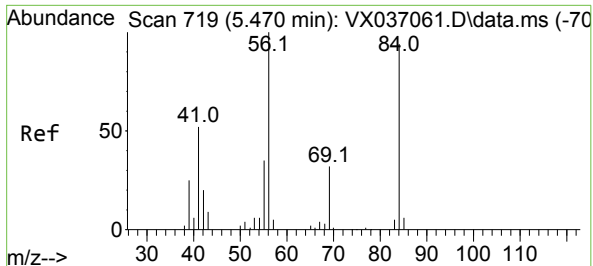
Tgt Ion: 83 Resp: 160371

Ion Ratio Lower Upper

83 100

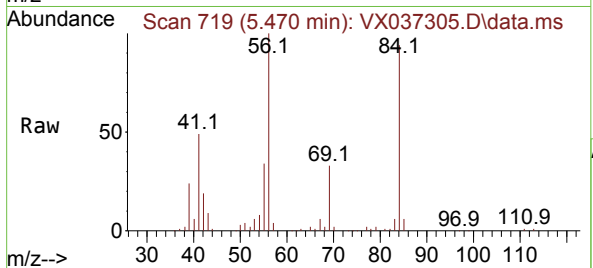
85 65.6 50.3 75.5



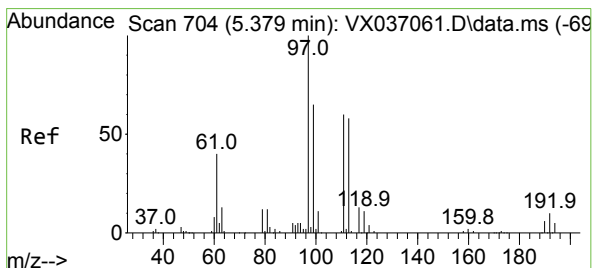
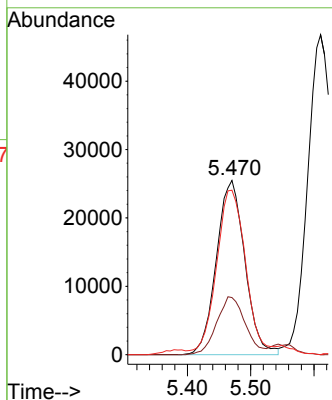
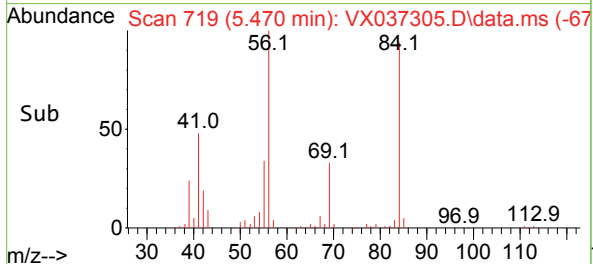


#31
Cyclohexane
Concen: 41.948 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

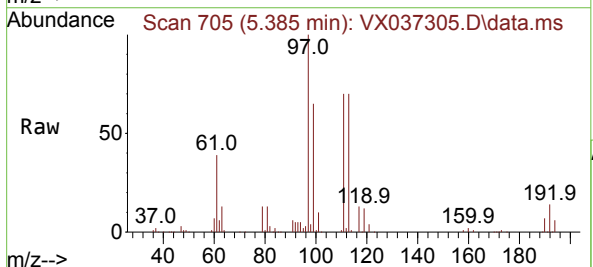
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS



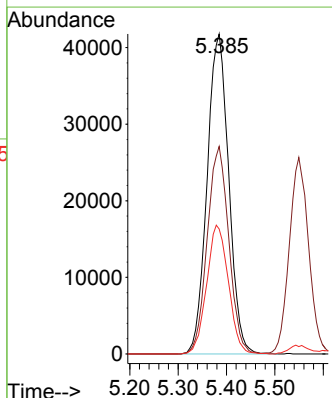
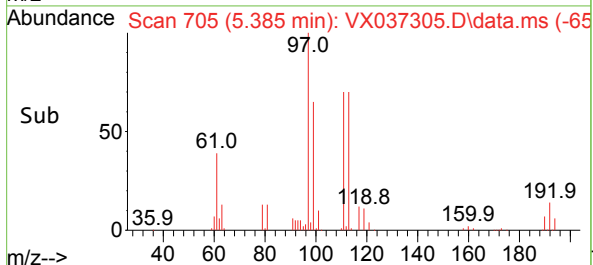
Tgt Ion:	56	Resp:	79674
Ion	Ratio	Lower	Upper
56	100		
69	32.8	23.4	35.2
84	91.8	65.9	98.9

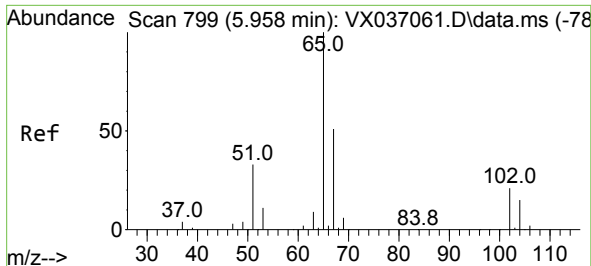


#32
1,1,1-Trichloroethane
Concen: 53.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26



Tgt Ion:	97	Resp:	129650
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	40.5	36.4	54.6

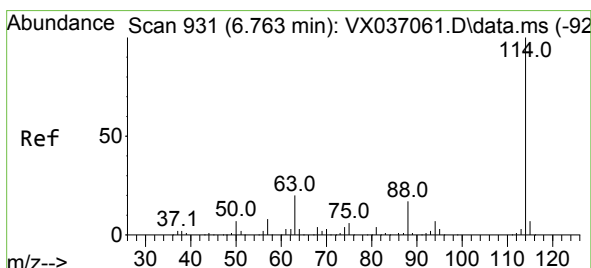
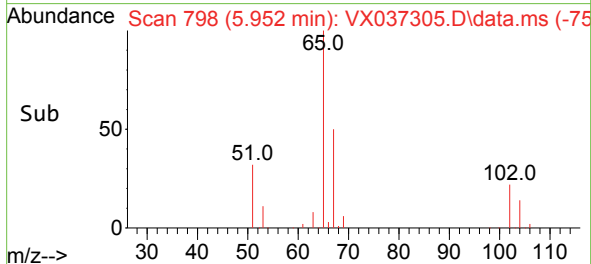
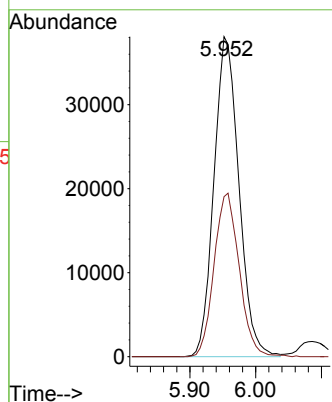
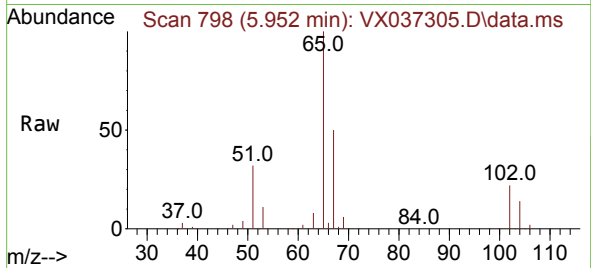




#33
1,2-Dichloroethane-d4
Concen: 59.564 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

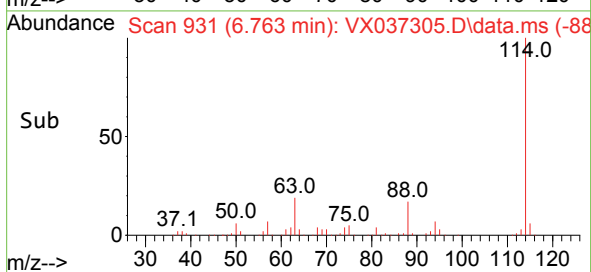
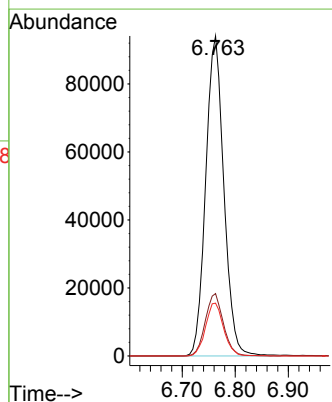
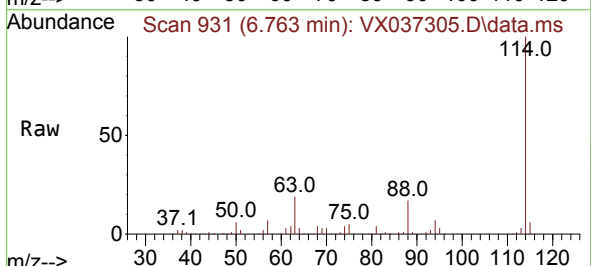
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

Tgt Ion: 65 Resp: 100613
Ion Ratio Lower Upper
65 100
67 51.6 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: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 114 Resp: 223413
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.5 0.0 36.6

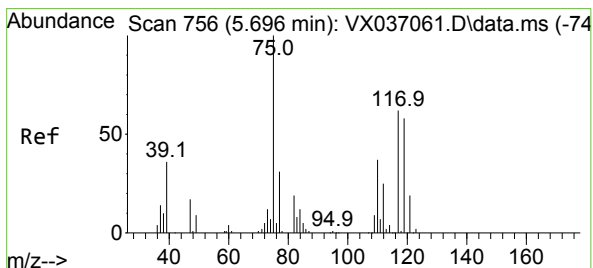
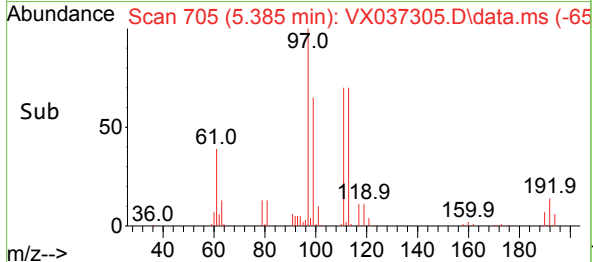
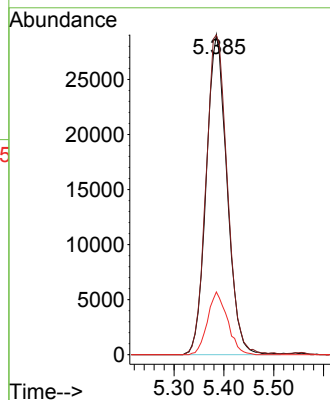
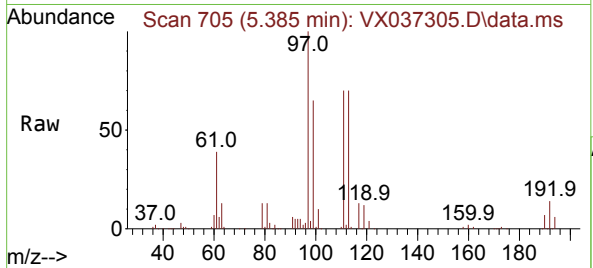




#35
Dibromofluoromethane
Concen: 56.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

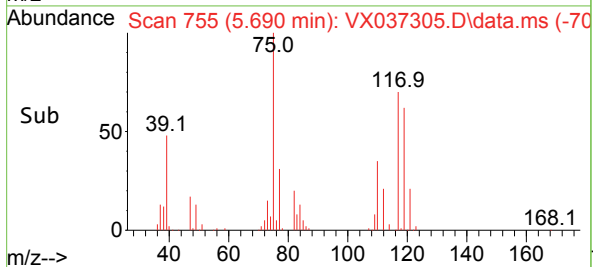
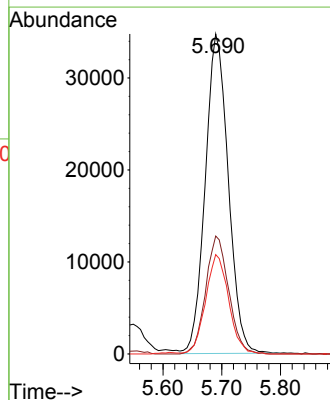
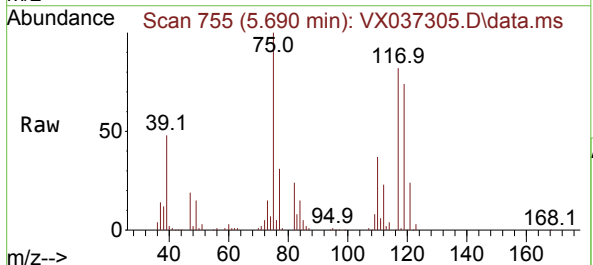
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

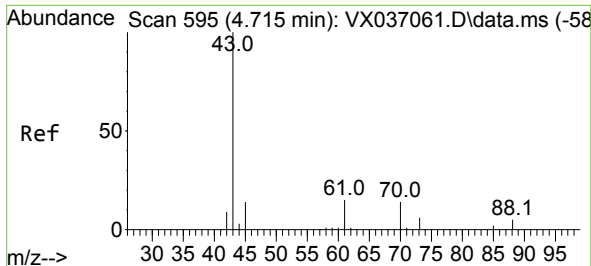
Tgt Ion:113 Resp: 83837
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.996 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 75 Resp: 94587
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 50.448 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037305.D

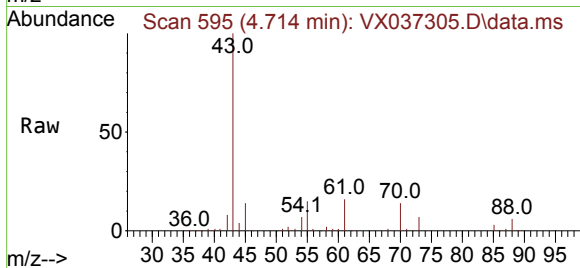
Acq: 28 Aug 2023 19:26

Instrument :

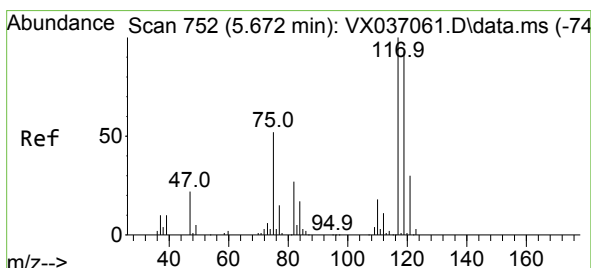
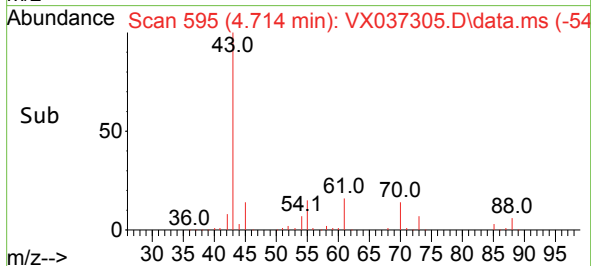
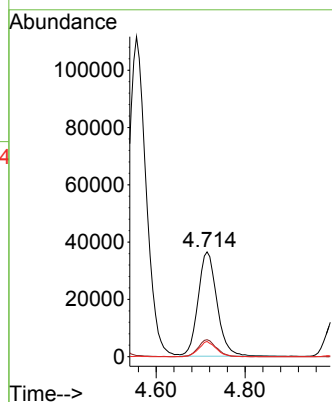
MSVOA_X

ClientSampleId :

MW201D1-20230819MS



Tgt Ion:	43	Resp:	108328
Ion Ratio	Lower	Upper	
43	100		
61	15.7	10.6	16.0
70	13.4	8.3	12.5



#38

Carbon Tetrachloride

Concen: 46.228 ug/l

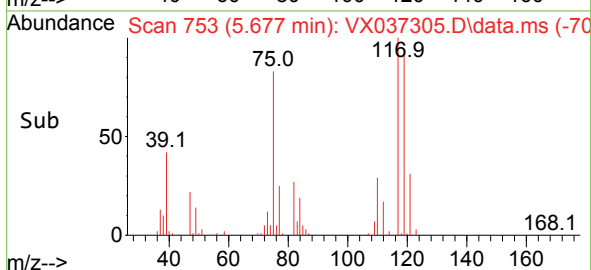
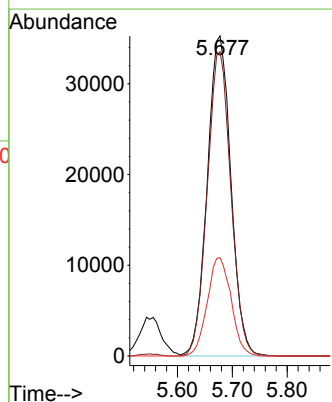
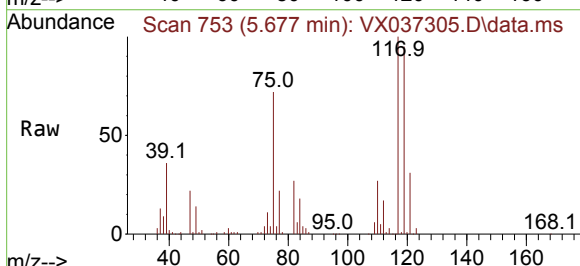
RT: 5.677 min Scan# 753

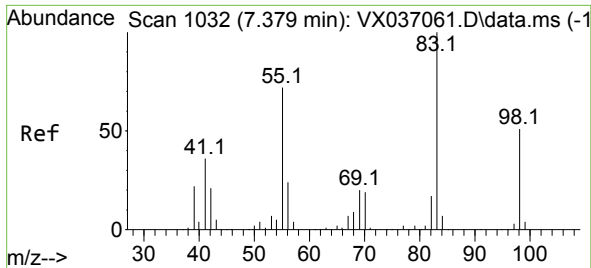
Delta R.T. 0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Tgt Ion:	117	Resp:	105561
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.2	117.2
121	30.7	24.4	36.6

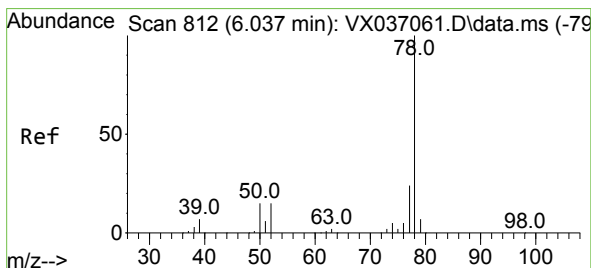
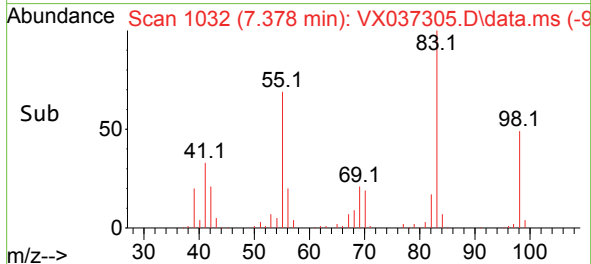
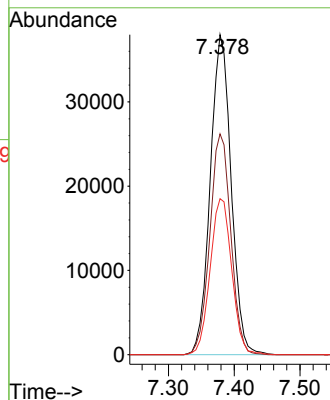
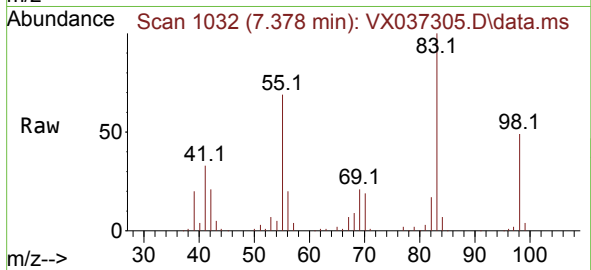




#39
Methylcyclohexane
Concen: 37.997 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

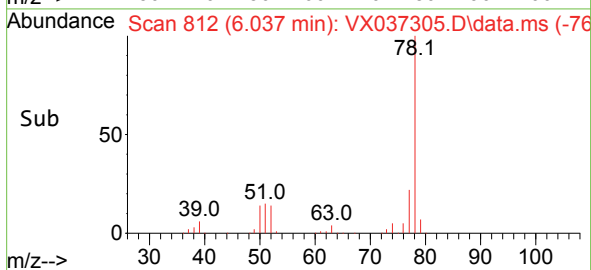
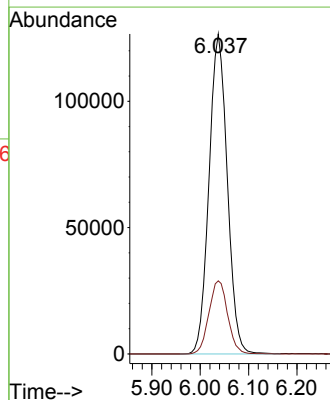
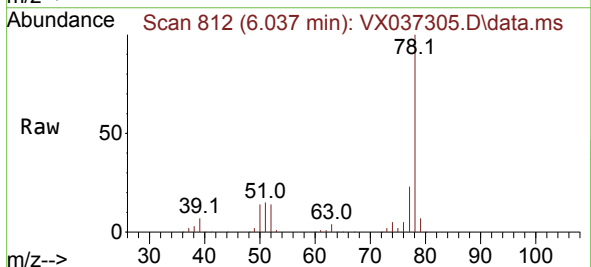
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

Tgt Ion: 83 Resp: 83920
Ion Ratio Lower Upper
83 100
55 69.0 64.6 97.0
98 48.8 36.7 55.1



#40
Benzene
Concen: 55.092 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 78 Resp: 332144
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

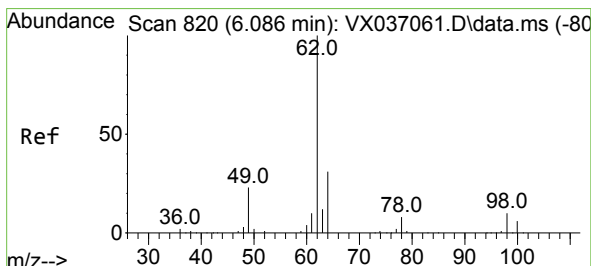
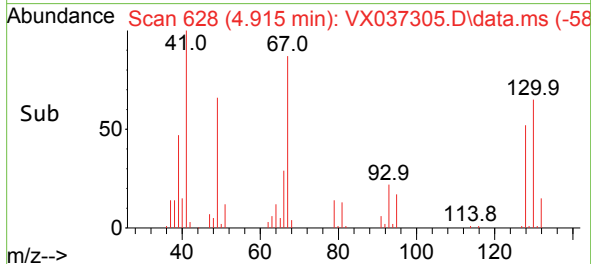
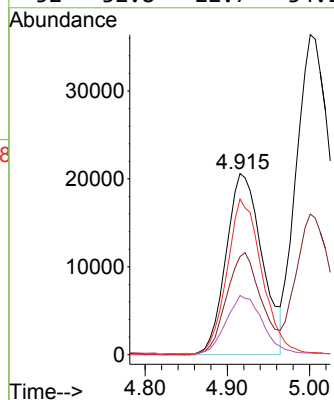
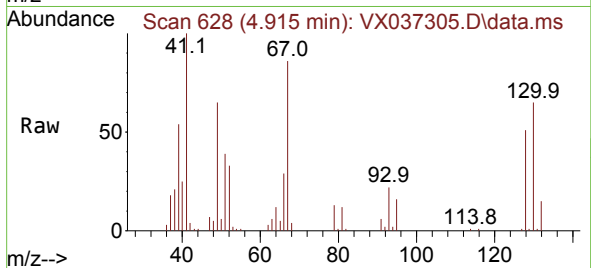




#41
Methacrylonitrile
Concen: 56.390 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

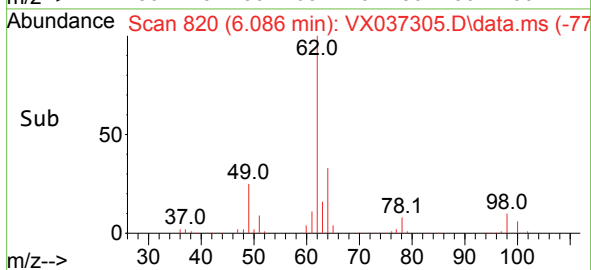
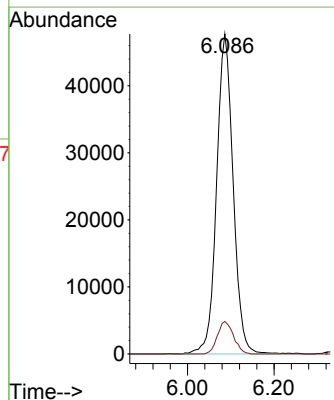
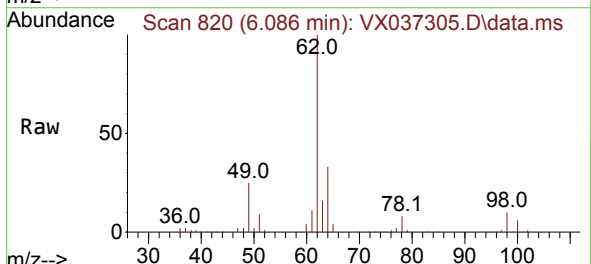
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

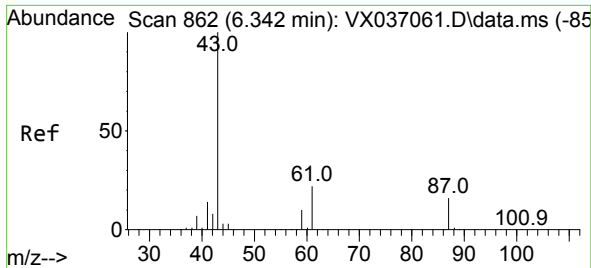
Tgt Ion: 41	Resp: 62948
Ion Ratio	Lower Upper
41 100	
39 54.9	45.2 67.8
67 83.7	52.6 78.8#
52 32.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.573 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 62	Resp: 126662
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 16.0

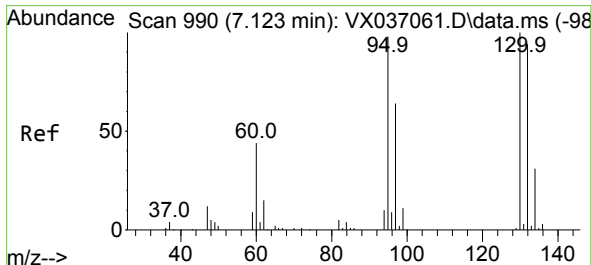
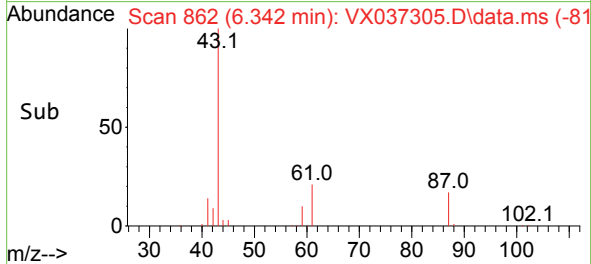
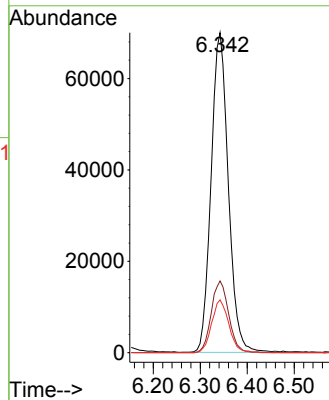
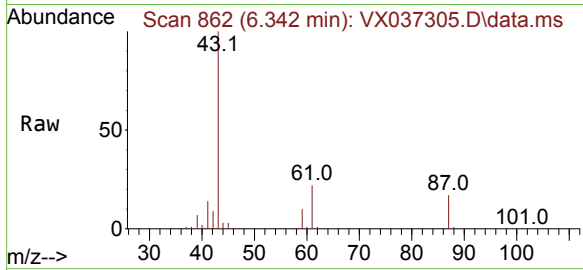




#43
Isopropyl Acetate
Concen: 52.112 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

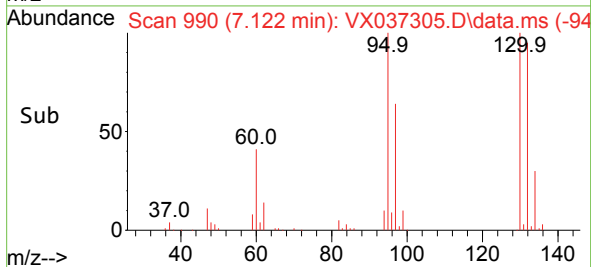
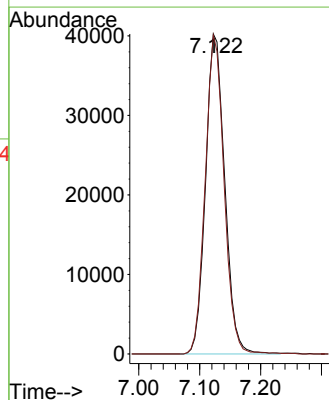
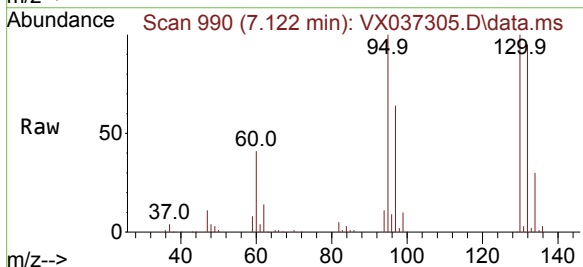
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

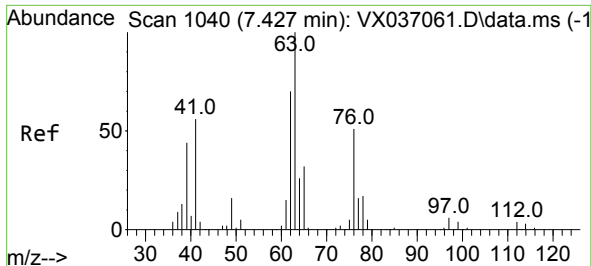
Tgt Ion: 43 Resp: 177657
Ion Ratio Lower Upper
43 100
61 22.7 15.2 22.8
87 16.4 9.8 14.6#



#44
Trichloroethene
Concen: 51.408 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion:130 Resp: 87884
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

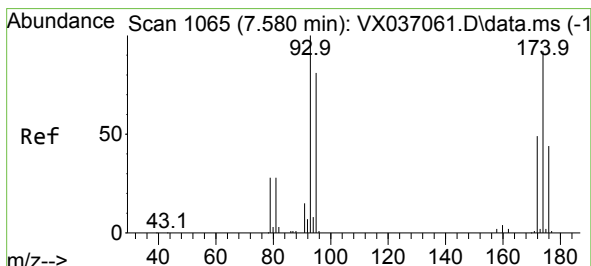
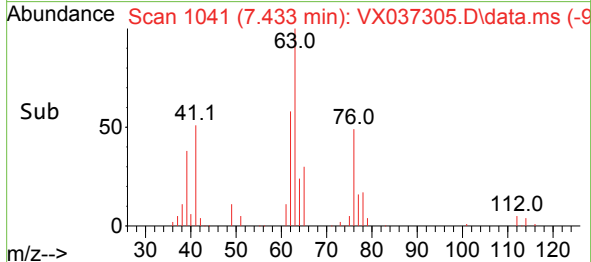
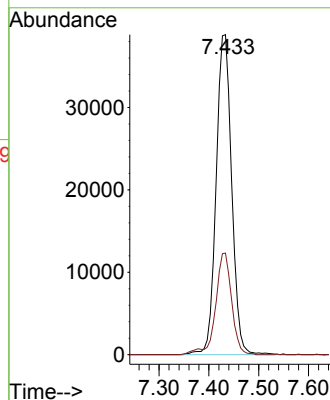
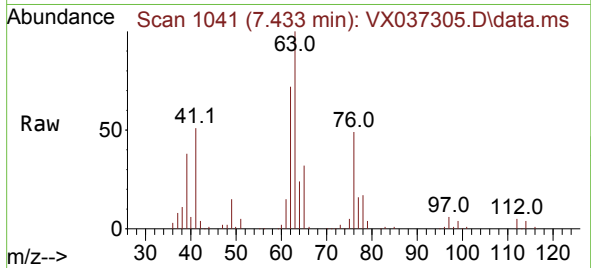




#45
1,2-Dichloropropane
Concen: 56.563 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

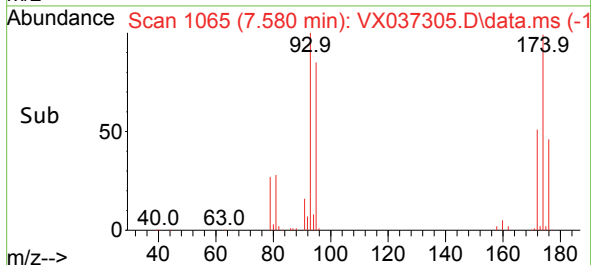
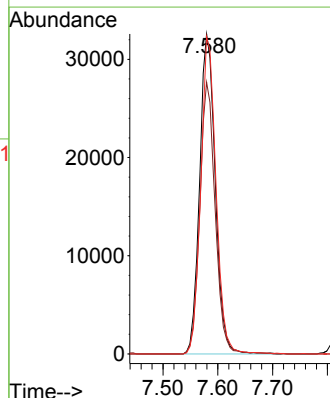
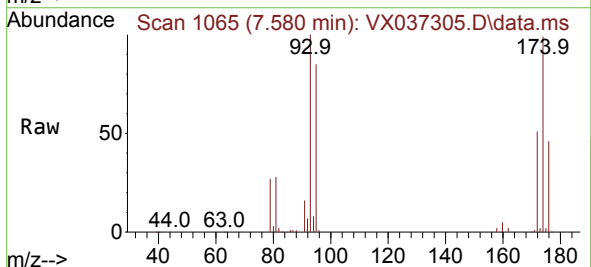
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

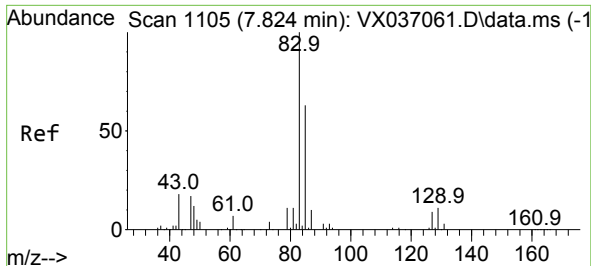
Tgt Ion: 63 Resp: 84083
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 55.288 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 93 Resp: 64746
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 96.4 69.4 104.0

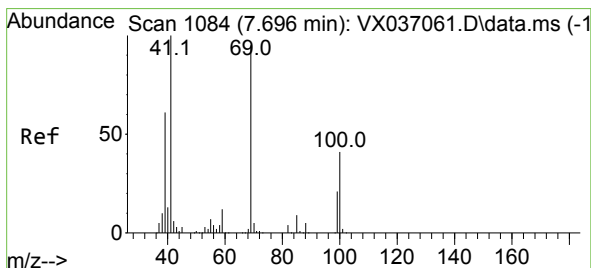
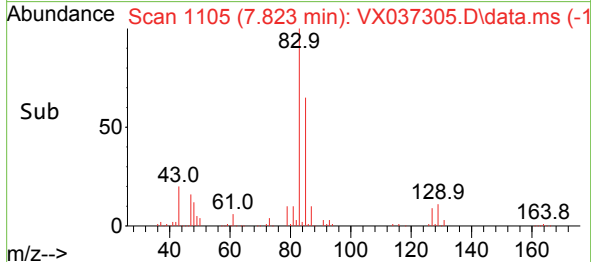
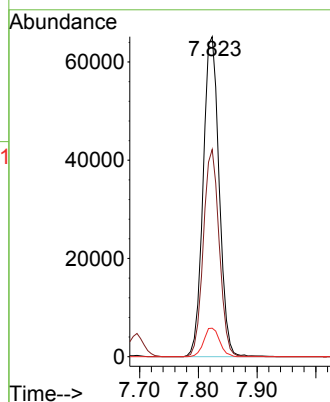
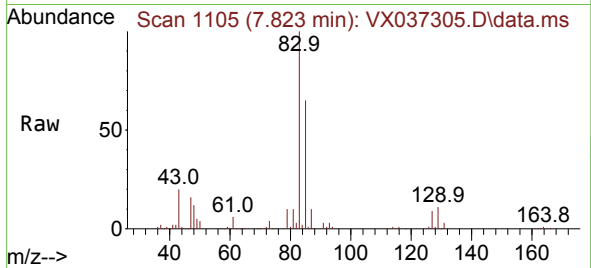




#47
Bromodichloromethane
Concen: 55.048 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

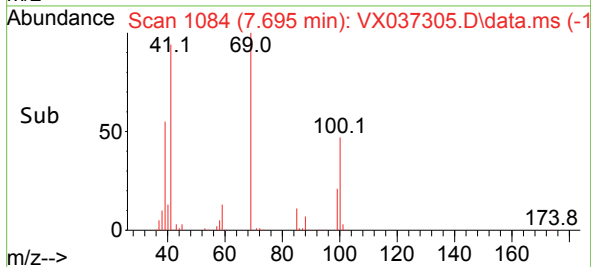
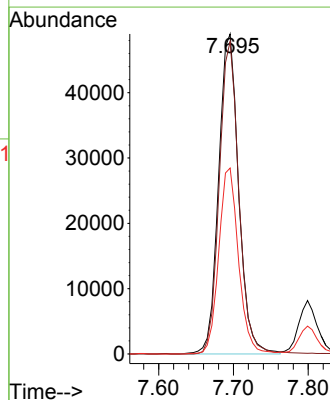
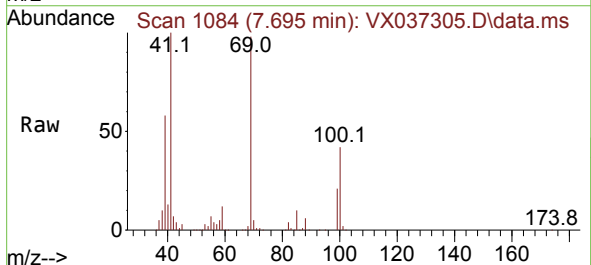
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

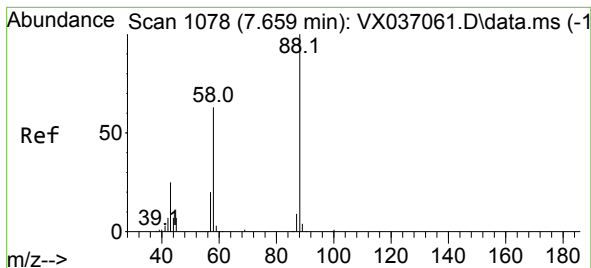
Tgt Ion: 83 Resp: 123475
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 55.027 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 41 Resp: 91487
Ion Ratio Lower Upper
41 100
69 95.4 59.2 88.8#
39 57.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1301.456 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

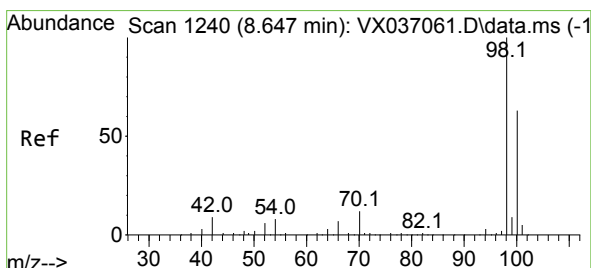
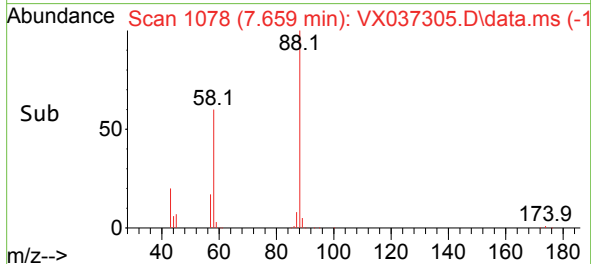
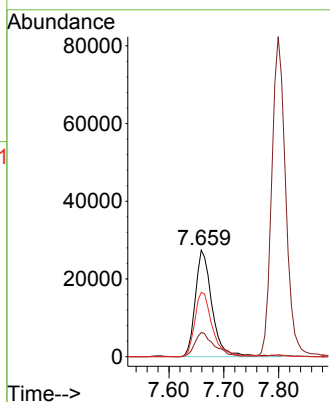
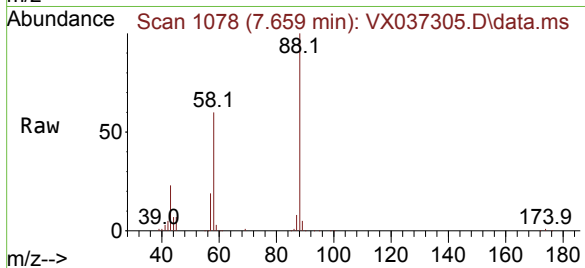
Tgt Ion: 88 Resp: 58274

Ion Ratio Lower Upper

88 100

43 26.7 0.0 0.0#

58 63.7 60.1 90.1



#50

Toluene-d8

Concen: 54.384 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037305.D

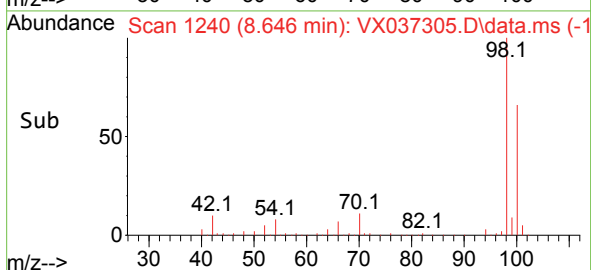
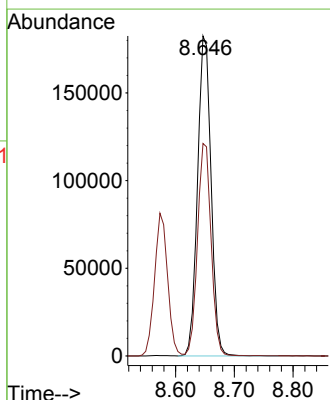
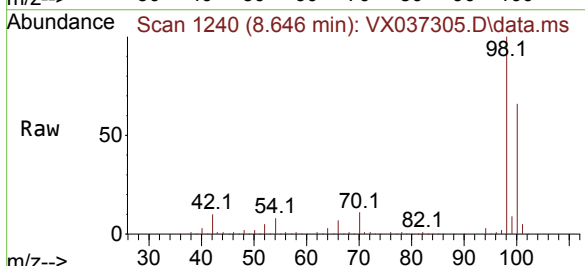
Acq: 28 Aug 2023 19:26

Tgt Ion: 98 Resp: 291884

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

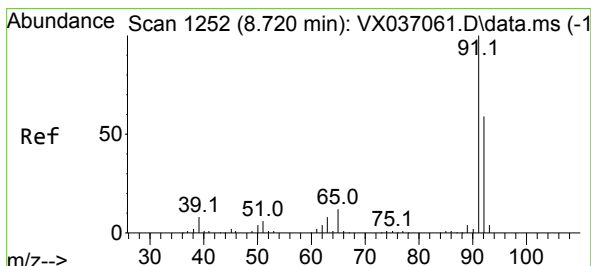
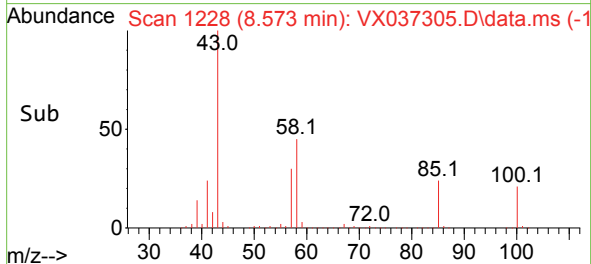
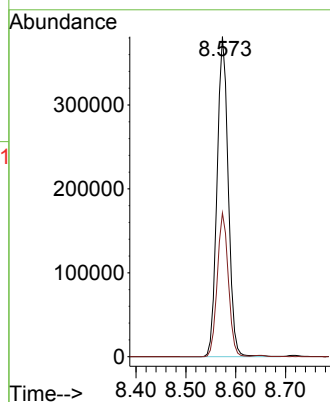
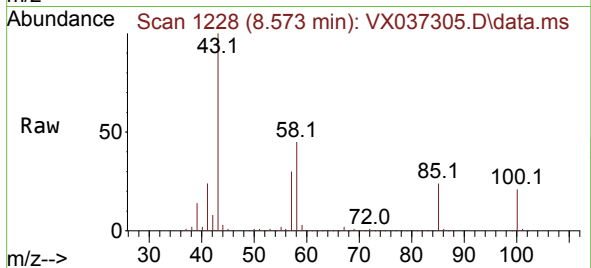




#51
4-Methyl-2-Pentanone
Concen: 287.659 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

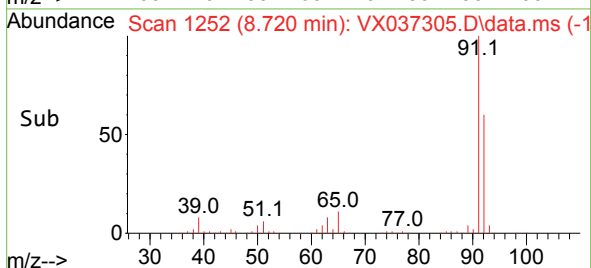
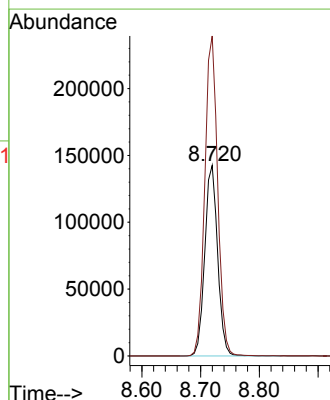
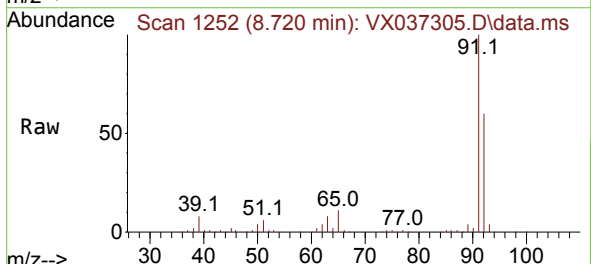
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

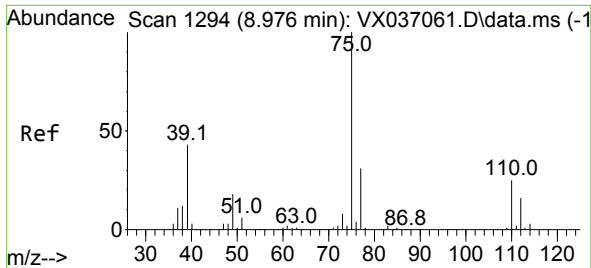
Tgt Ion: 43 Resp: 595492
Ion Ratio Lower Upper
43 100
58 44.3 30.4 45.6



#52
Toluene
Concen: 54.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 92 Resp: 216845
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2

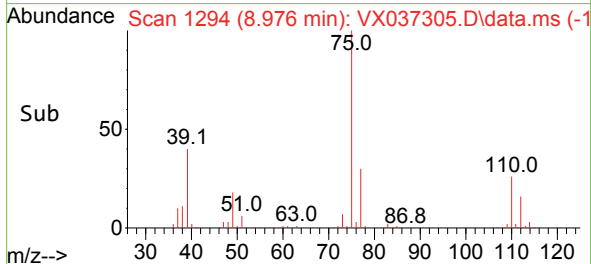
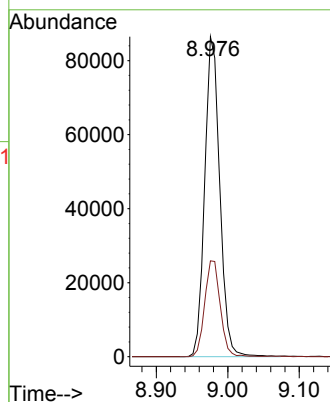
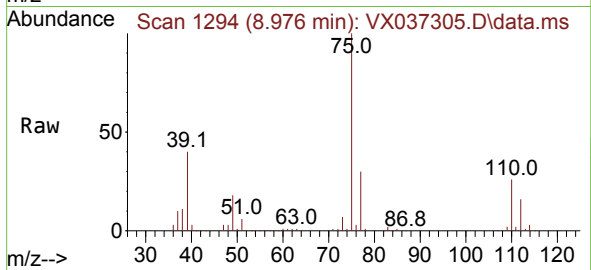




#53
 t-1,3-Dichloropropene
 Concen: 52.965 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

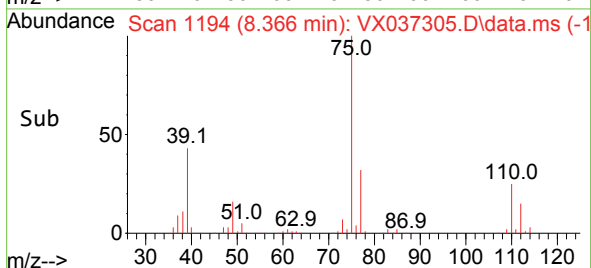
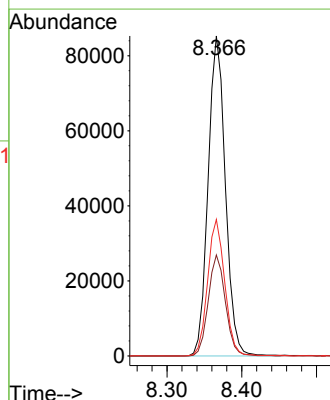
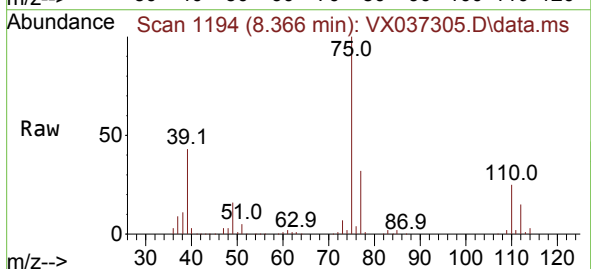
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MS

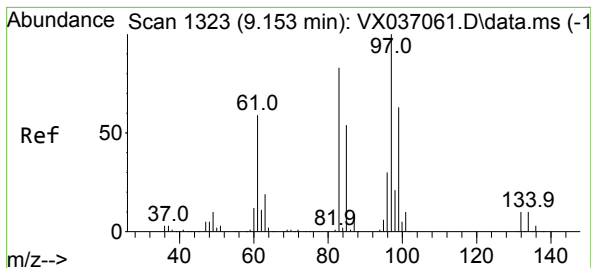
Tgt Ion: 75 Resp: 126496
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.968 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

Tgt Ion: 75 Resp: 136705
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 42.6 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 58.031 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

Tgt Ion: 97 Resp: 94129

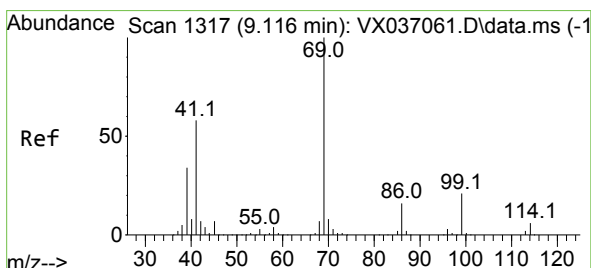
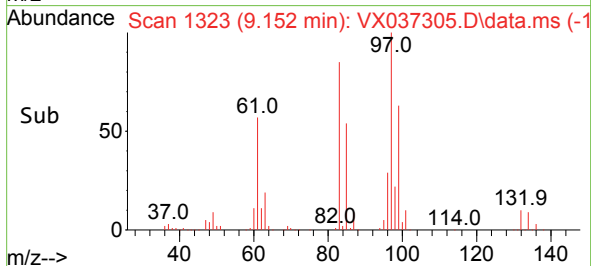
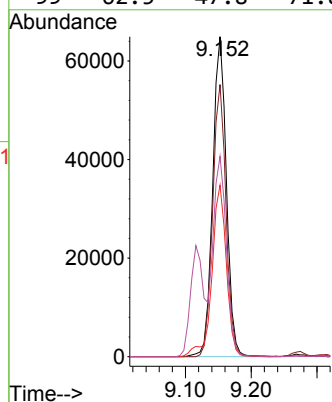
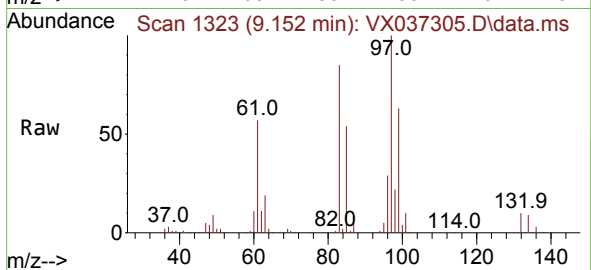
Ion Ratio Lower Upper

97 100

83 85.1 65.8 98.8

85 53.6 41.6 62.4

99 62.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 57.391 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

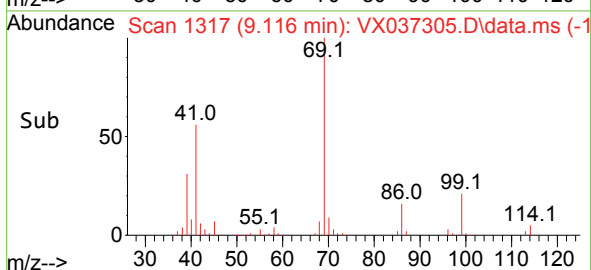
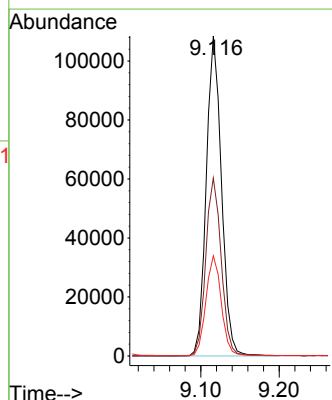
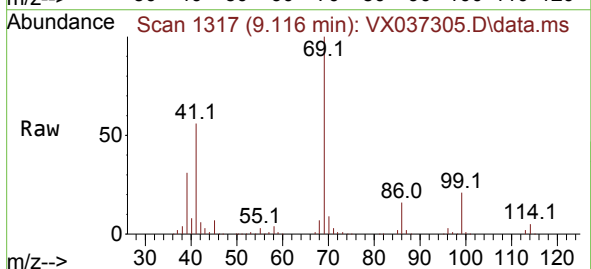
Tgt Ion: 69 Resp: 145811

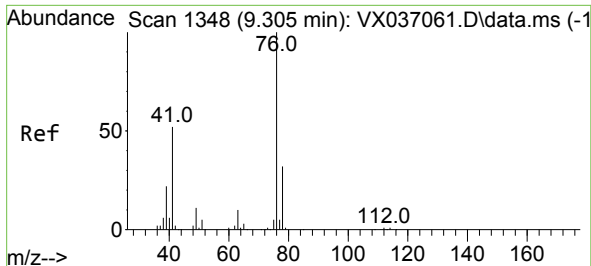
Ion Ratio Lower Upper

69 100

41 56.5 56.8 85.2#

39 31.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 56.696 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

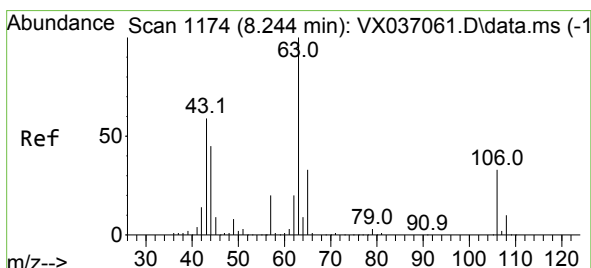
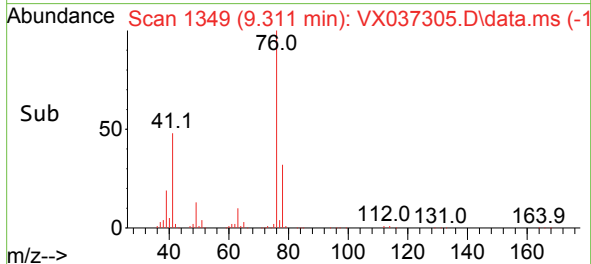
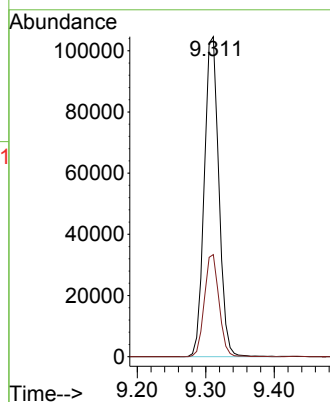
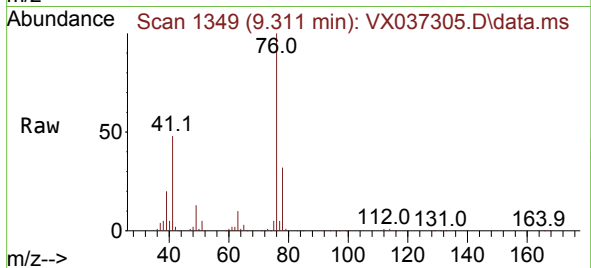
MW201D1-20230819MS

Tgt Ion: 76 Resp: 155027

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.555 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037305.D

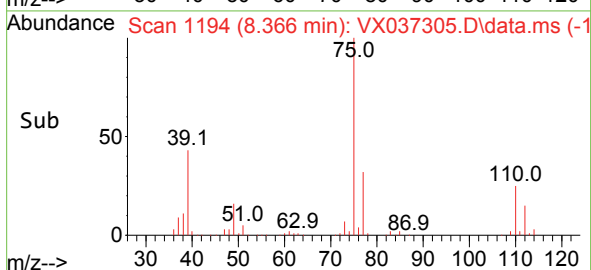
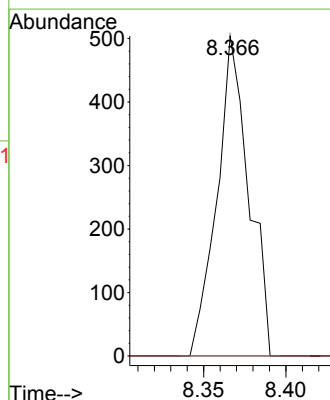
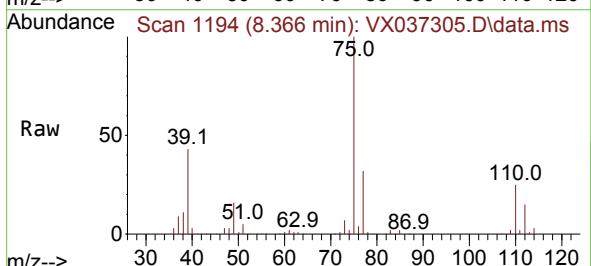
Acq: 28 Aug 2023 19:26

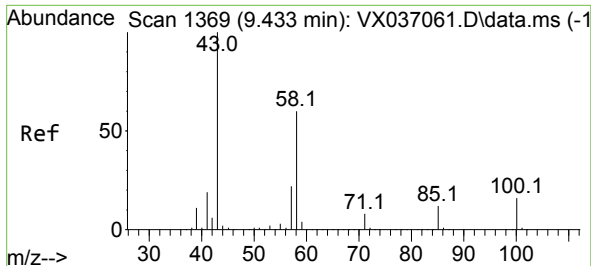
Tgt Ion: 63 Resp: 677

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

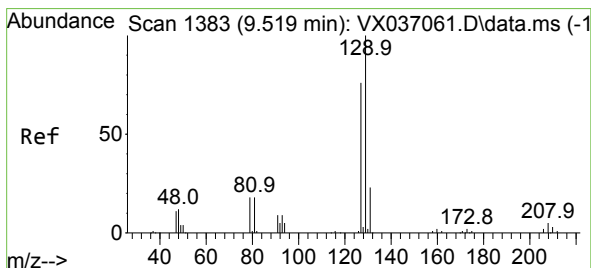
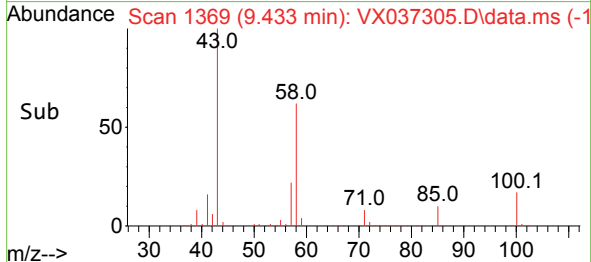
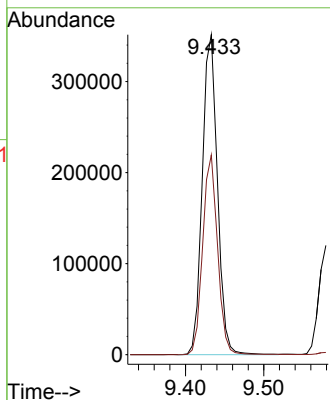
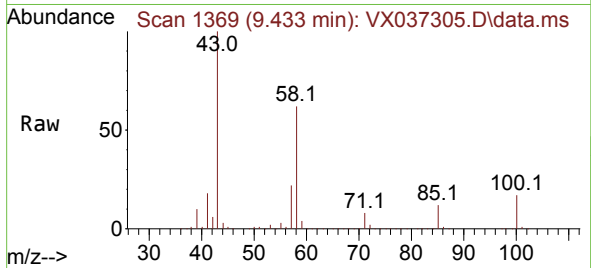




#59
2-Hexanone
Concen: 297.936 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

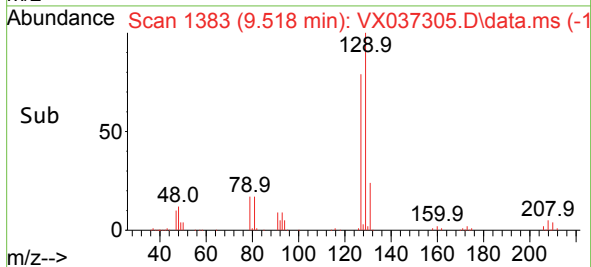
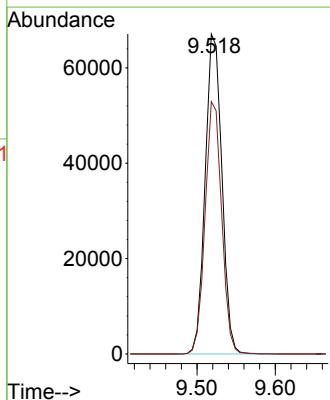
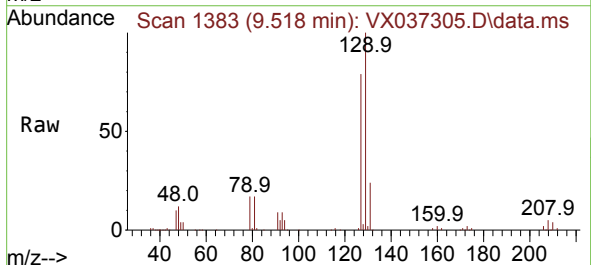
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

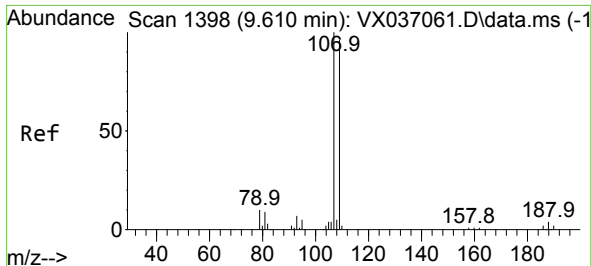
Tgt Ion: 43 Resp: 470270
Ion Ratio Lower Upper
43 100
58 61.5 26.2 78.5



#60
Dibromochloromethane
Concen: 57.461 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 129 Resp: 99233
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

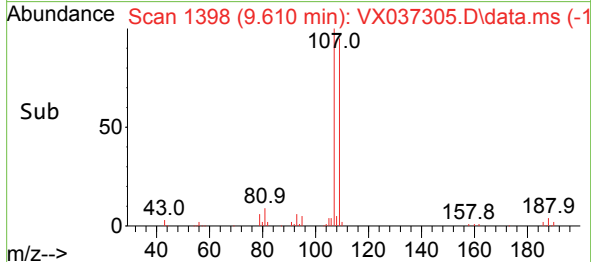
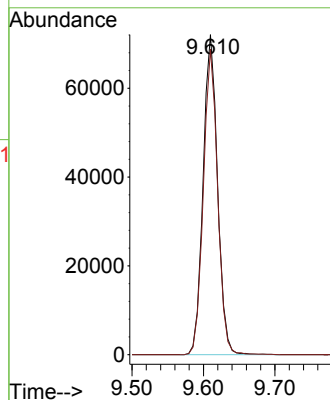
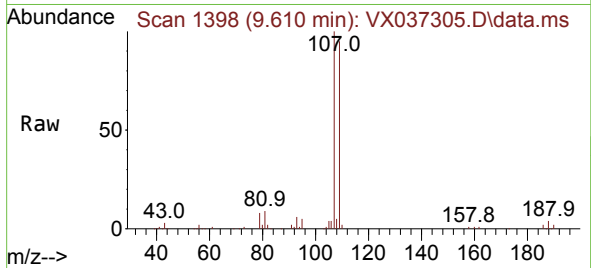




#61
1,2-Dibromoethane
Concen: 56.775 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

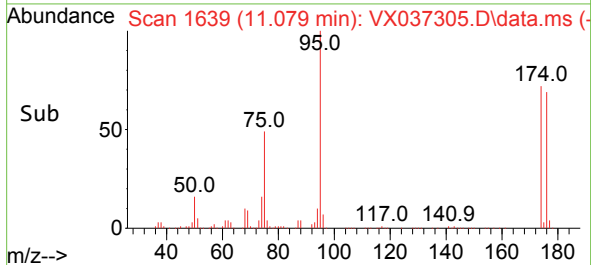
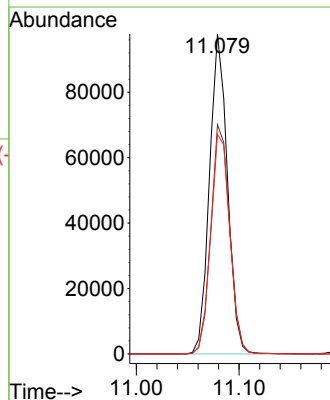
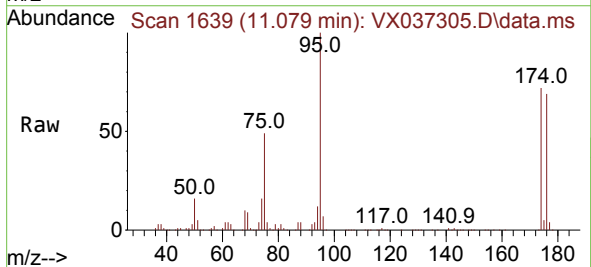
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

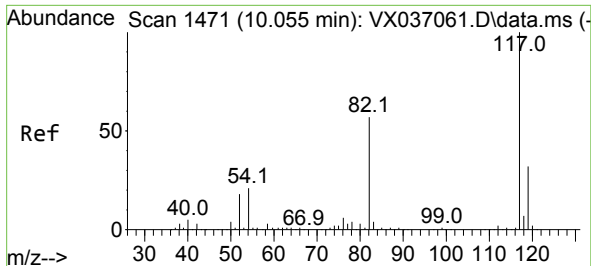
Tgt Ion:107 Resp: 100828
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 95 Resp: 118488
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.8 0.0 131.0

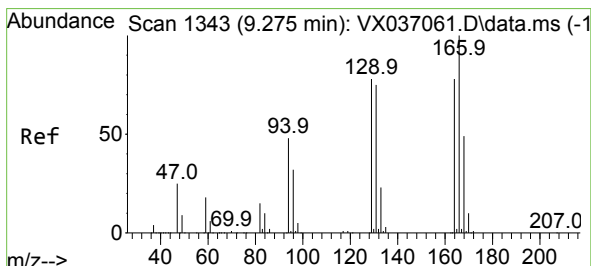
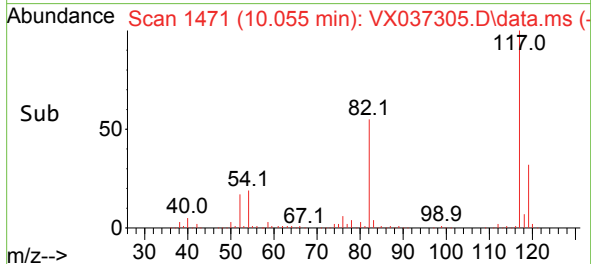
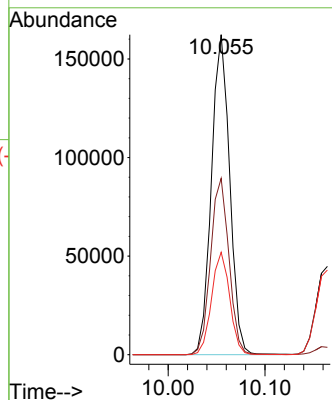
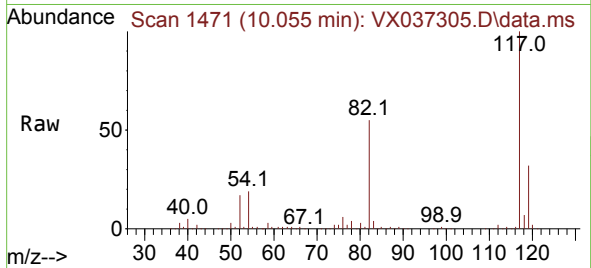




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

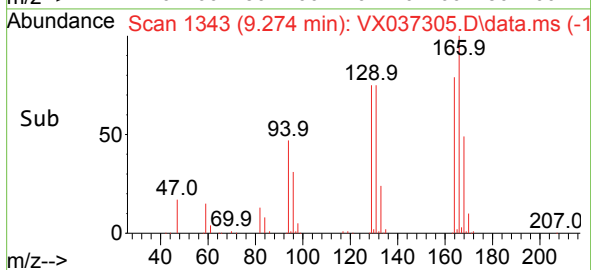
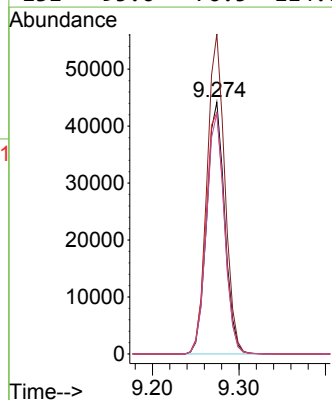
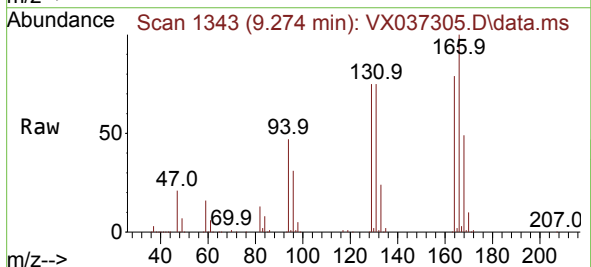
Instrument : MSVOA_X
ClientSampleId : MW201D1-20230819MS

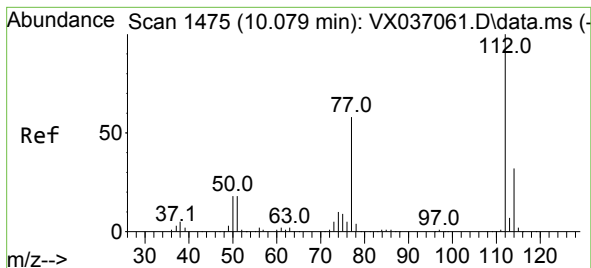
Tgt Ion:117 Resp: 213055
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 40.845 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion:164 Resp: 63483
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 95.9 80.4 120.6
131 95.6 76.5 114.7





#65

Chlorobenzene

Concen: 52.310 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

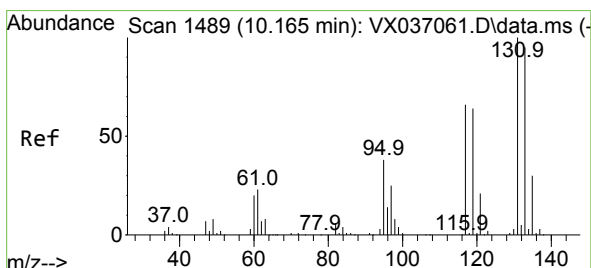
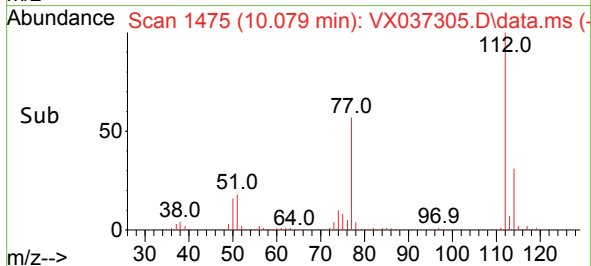
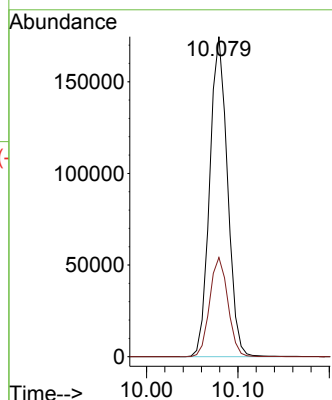
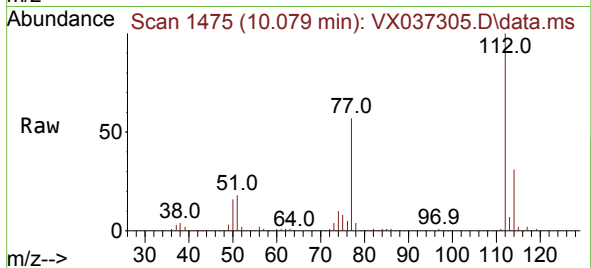
MW201D1-20230819MS

Tgt Ion:112 Resp: 235550

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.356 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

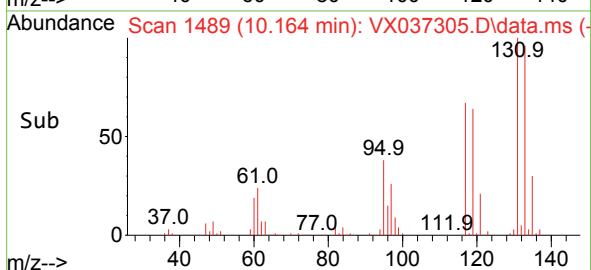
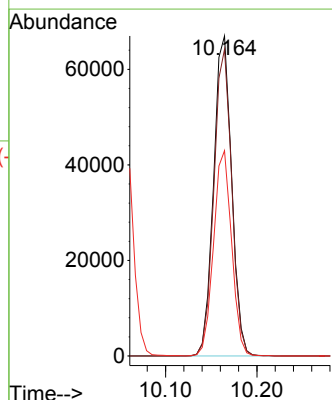
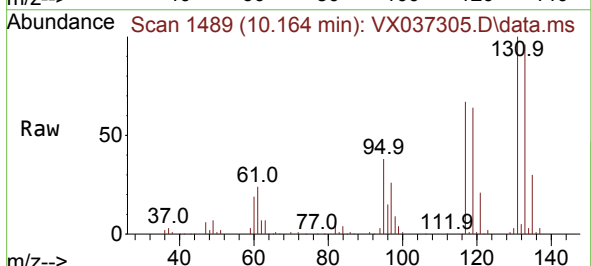
Tgt Ion:131 Resp: 91999

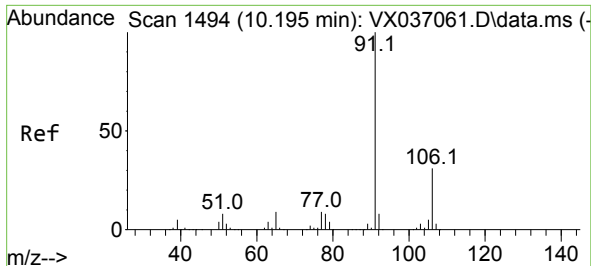
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

119 64.1 32.2 96.6

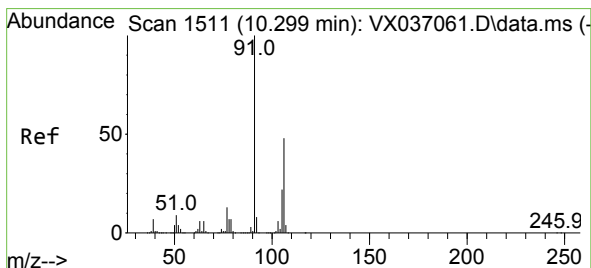
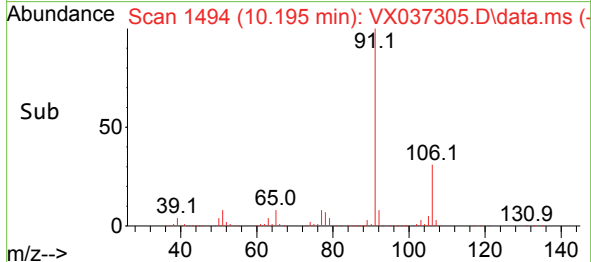
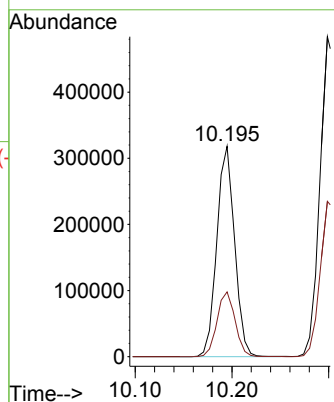
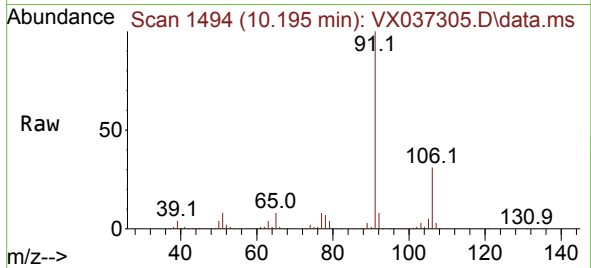




#67
Ethyl Benzene
Concen: 51.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

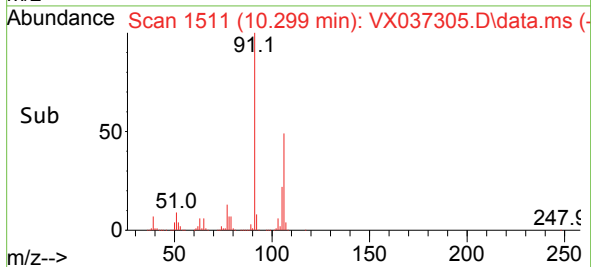
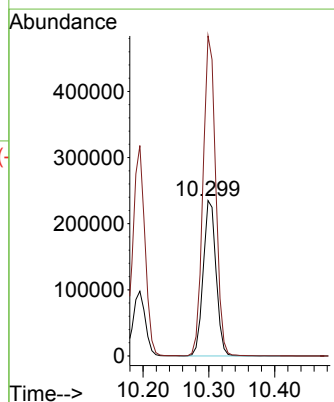
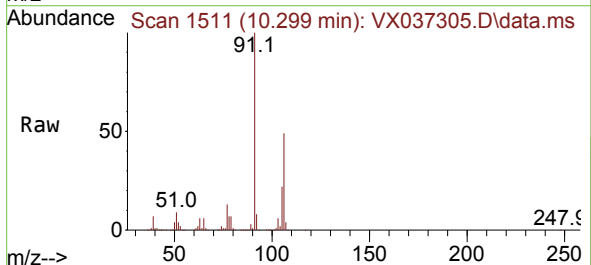
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

Tgt Ion: 91 Resp: 405996
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 104.292 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 106 Resp: 319120
Ion Ratio Lower Upper
106 100
91 203.6 165.5 248.3





#69

o-Xylene

Concen: 54.243 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

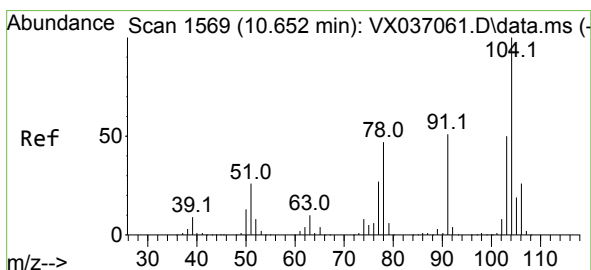
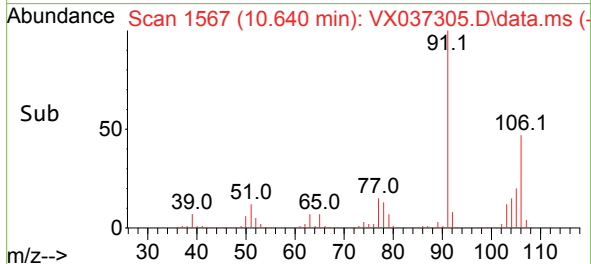
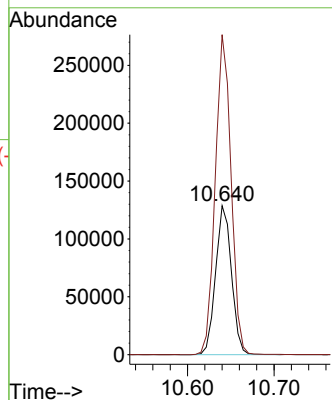
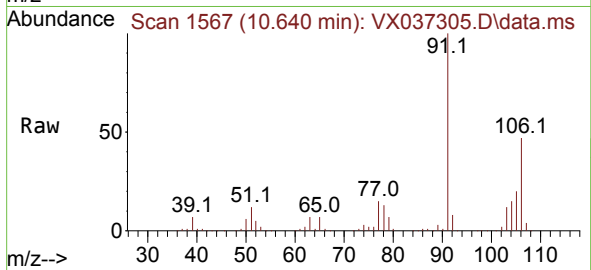
MW201D1-20230819MS

Tgt Ion:106 Resp: 163756

Ion Ratio Lower Upper

106 100

91 213.9 108.9 326.8



#70

Styrene

Concen: 54.664 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

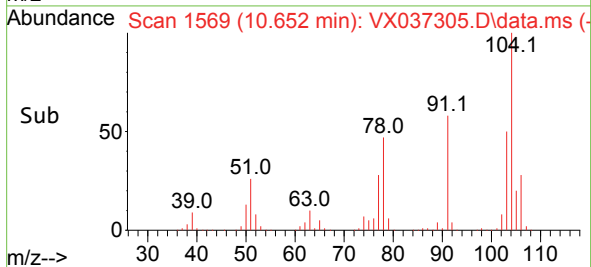
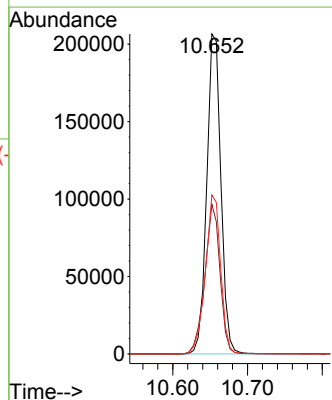
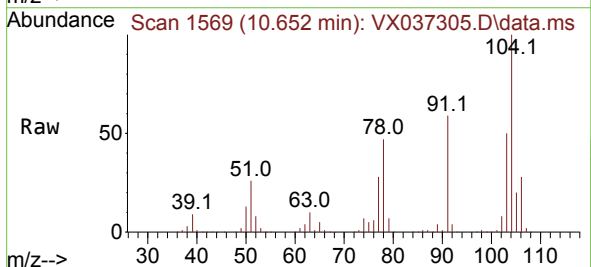
Tgt Ion:104 Resp: 271838

Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 53.6 43.6 65.4





#71

Bromoform

Concen: 58.207 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

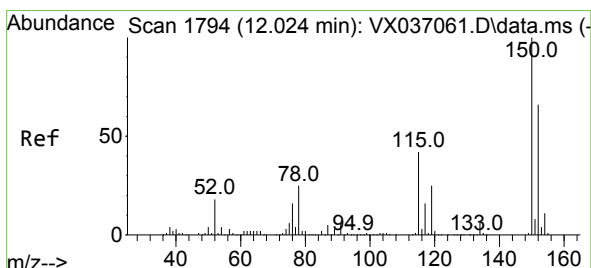
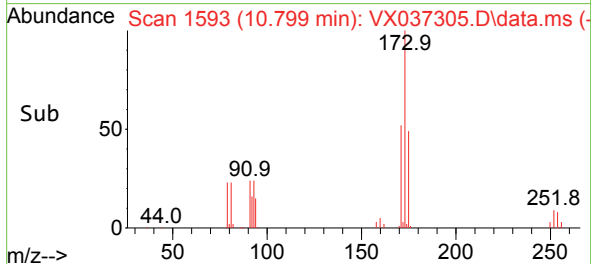
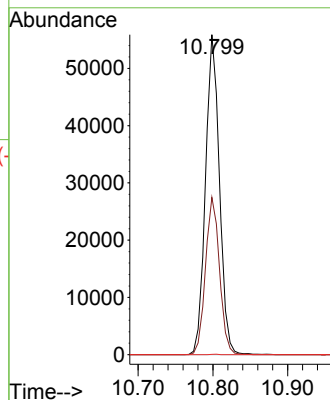
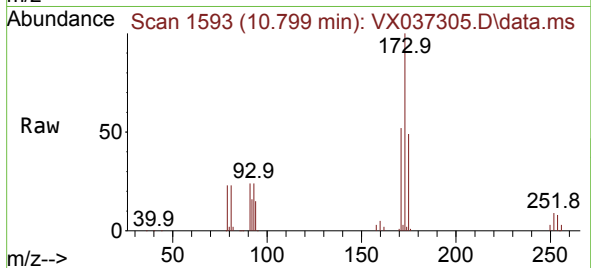
Tgt Ion:173 Resp: 72361

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

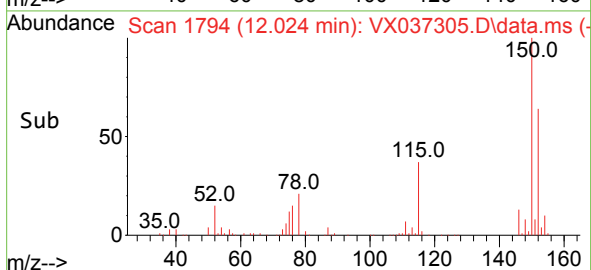
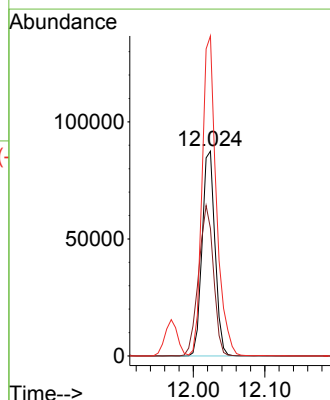
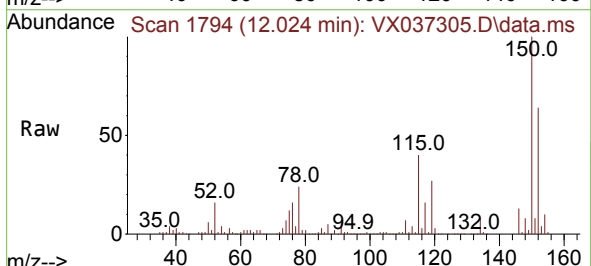
Tgt Ion:152 Resp: 109686

Ion Ratio Lower Upper

152 100

115 85.1 43.3 129.9

150 172.0 0.0 345.0





#73

Isopropylbenzene

Concen: 49.719 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

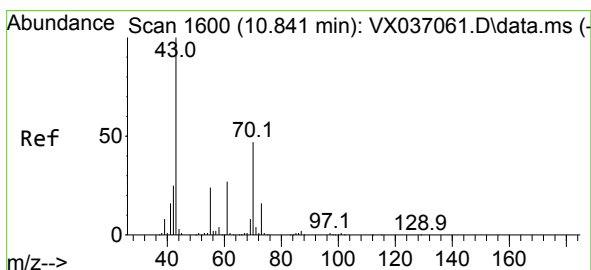
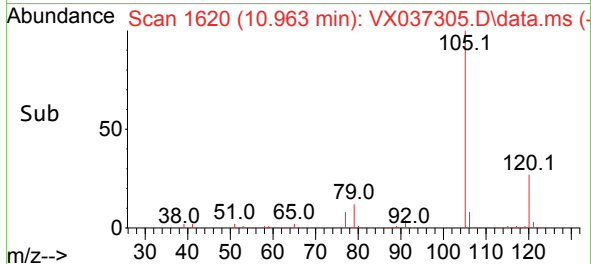
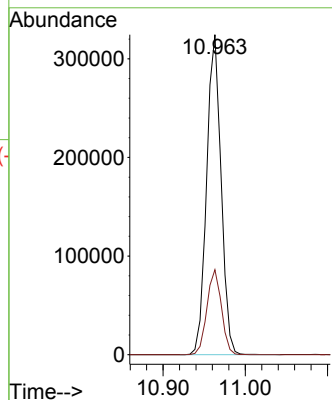
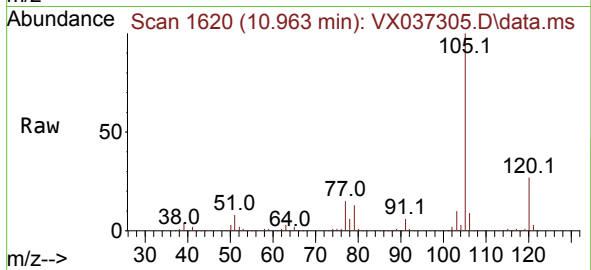
MW201D1-20230819MS

Tgt Ion:105 Resp: 396383

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 49.910 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Tgt Ion: 43 Resp: 154613

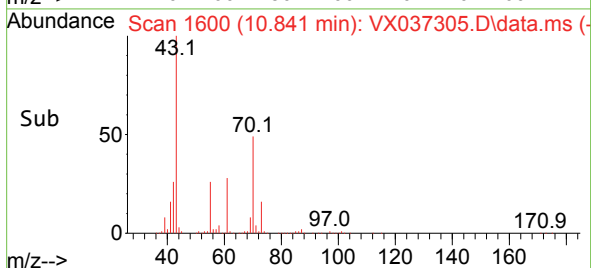
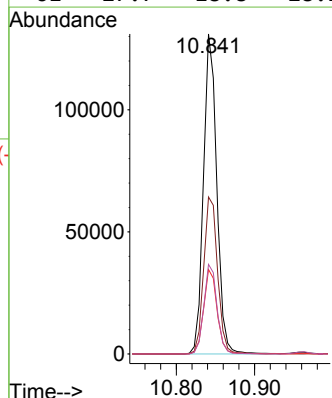
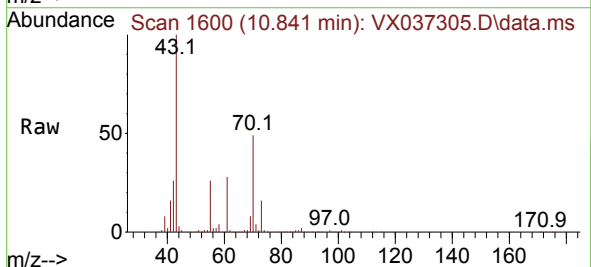
Ion Ratio Lower Upper

43 100

70 51.3 32.9 49.3#

55 26.8 19.3 28.9

61 27.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.165 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

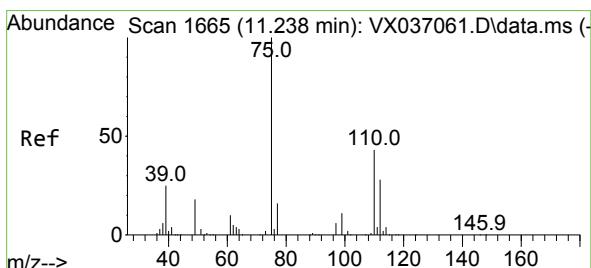
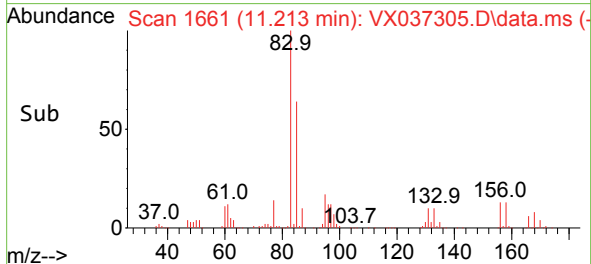
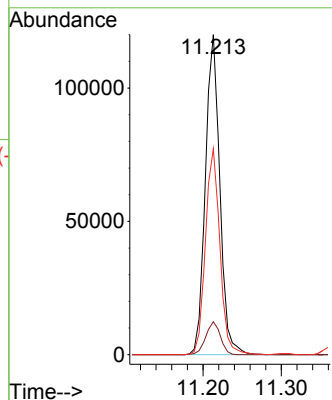
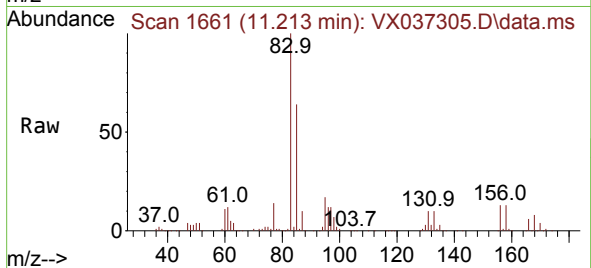
Tgt Ion: 83 Resp: 153484

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.093 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037305.D

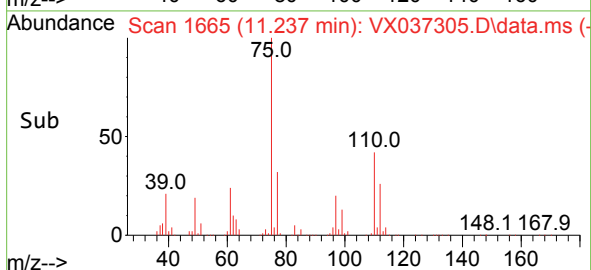
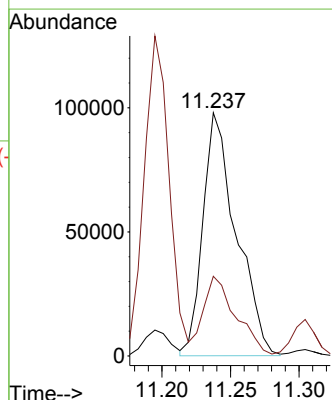
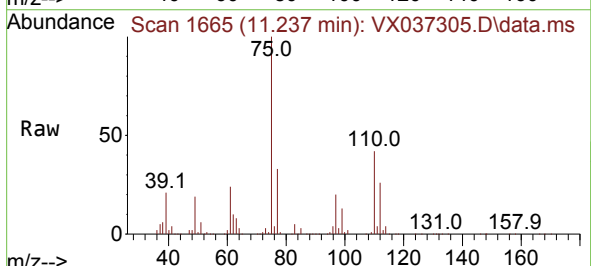
Acq: 28 Aug 2023 19:26

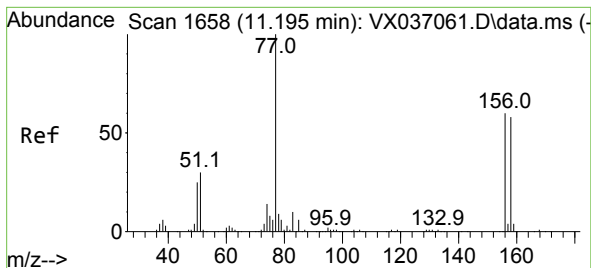
Tgt Ion: 75 Resp: 166069

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 53.268 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

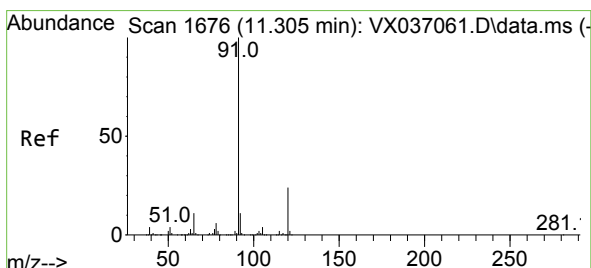
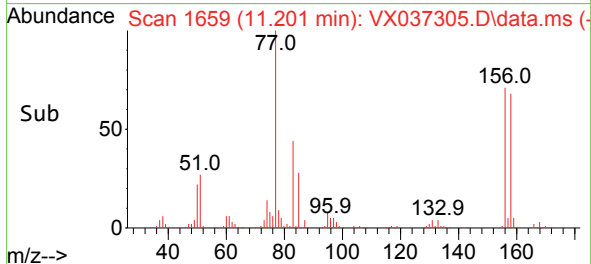
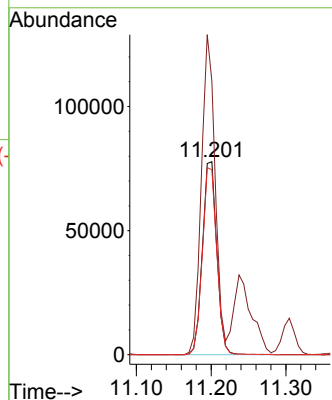
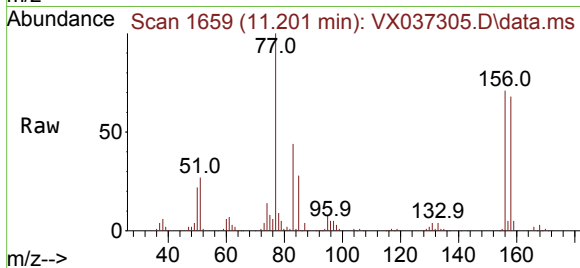
Tgt Ion:156 Resp: 103718

Ion Ratio Lower Upper

156 100

77 158.6 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.855 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037305.D

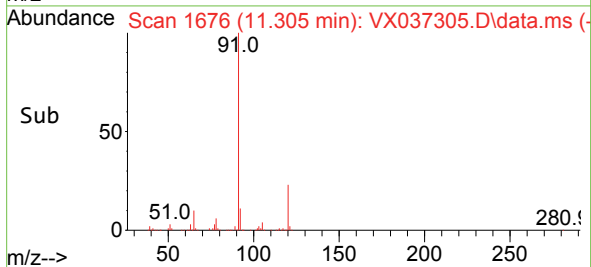
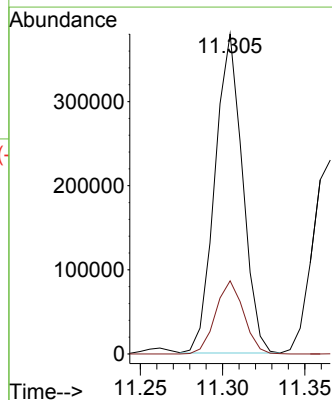
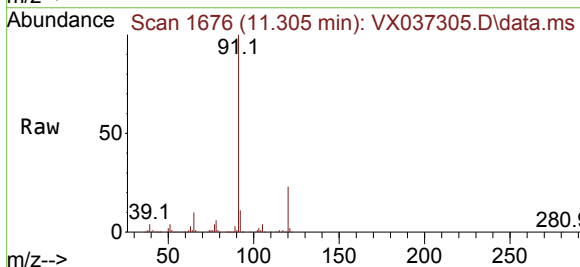
Acq: 28 Aug 2023 19:26

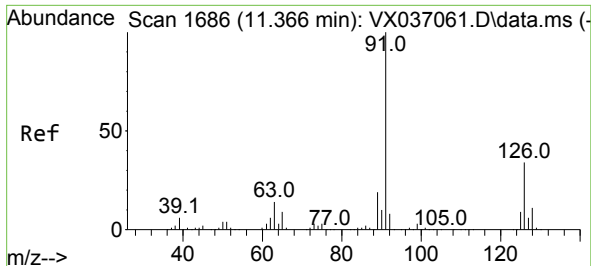
Tgt Ion: 91 Resp: 442590

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

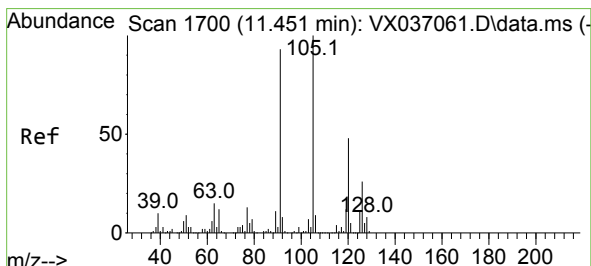
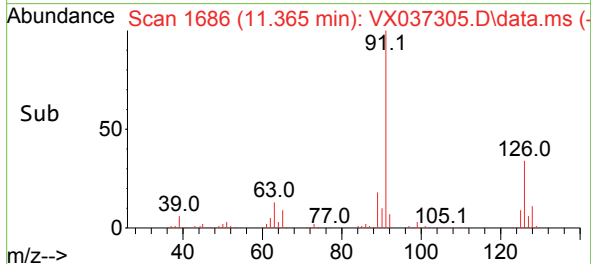
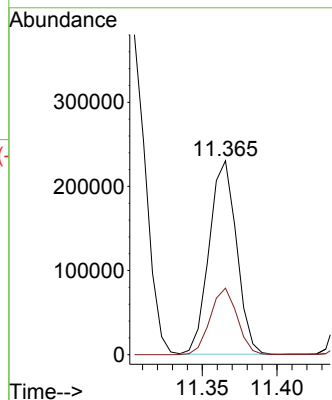
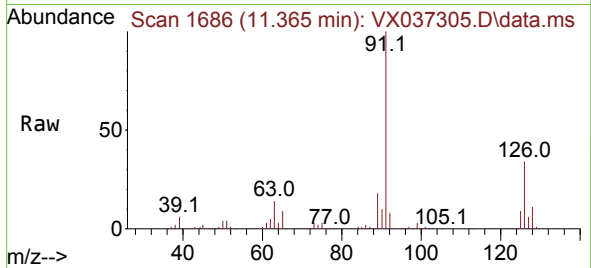




#79
2-Chlorotoluene
Concen: 51.712 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

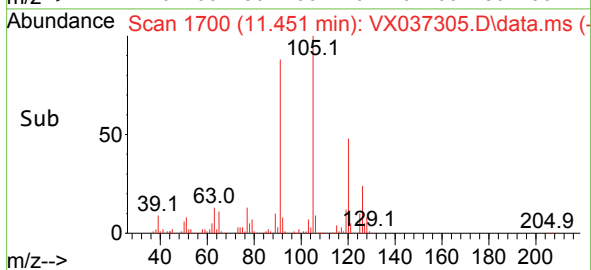
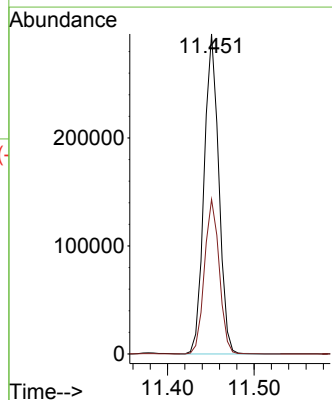
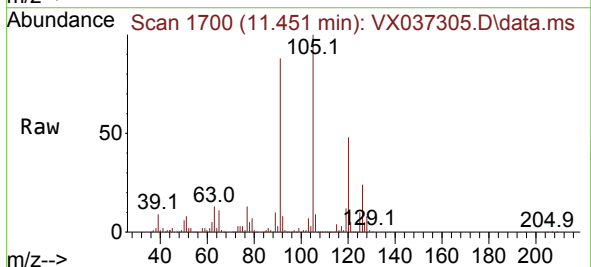
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

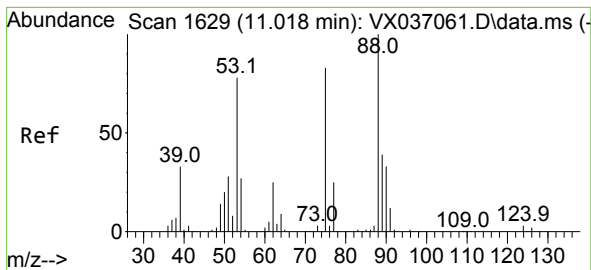
Tgt Ion: 91 Resp: 293366
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.437 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 105 Resp: 348735
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

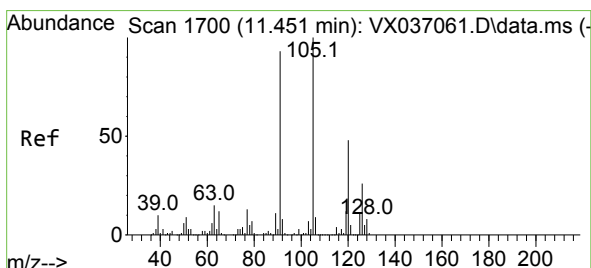
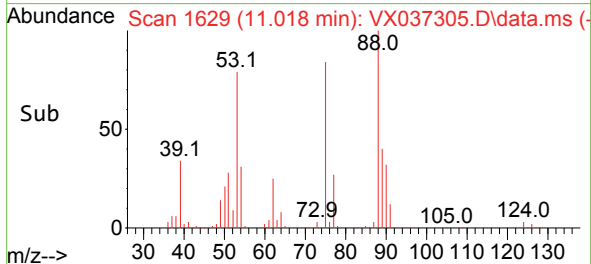
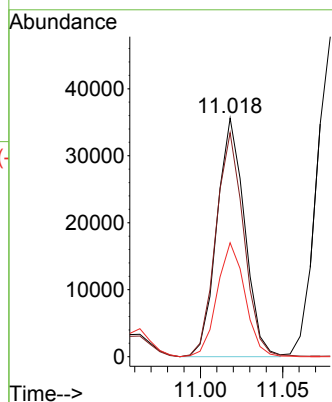
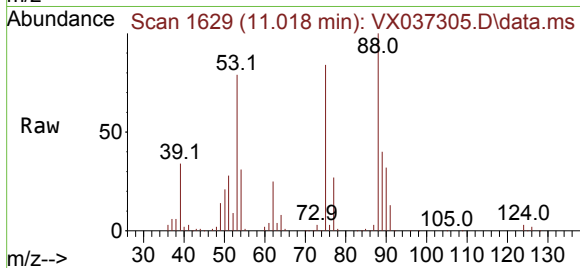




#81
trans-1,4-Dichloro-2-butene
Concen: 50.103 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

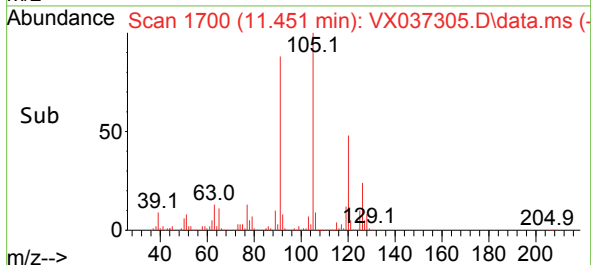
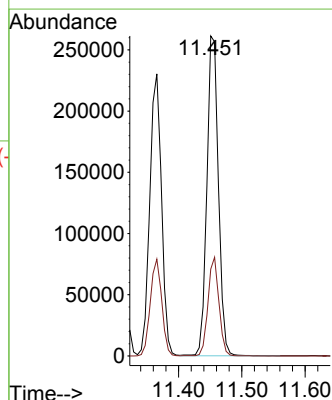
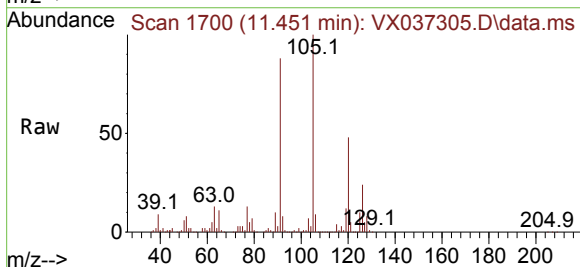
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

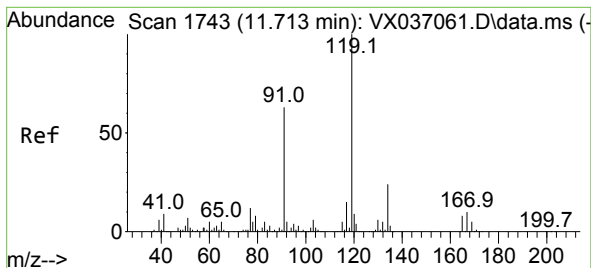
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
53 94.6 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 91 Resp: 331710
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.973 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

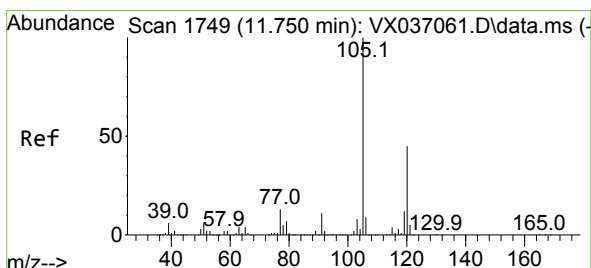
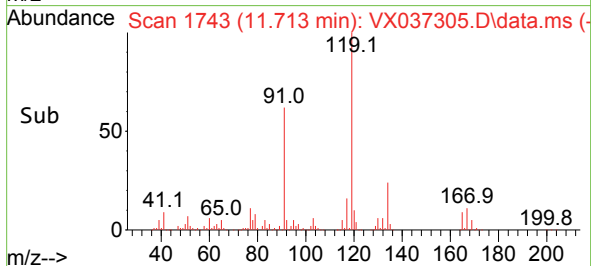
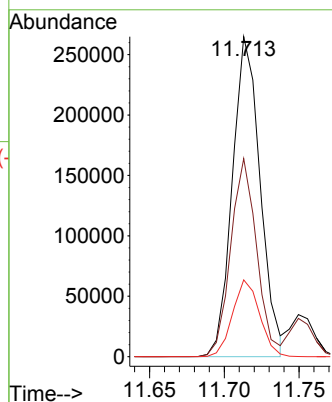
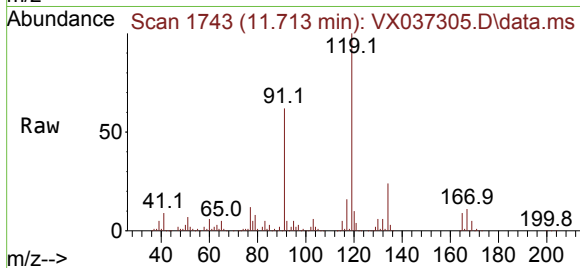
Tgt Ion:119 Resp: 342328

Ion Ratio Lower Upper

119 100

91 58.2 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.210 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037305.D

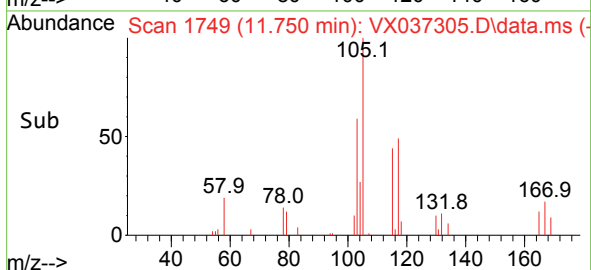
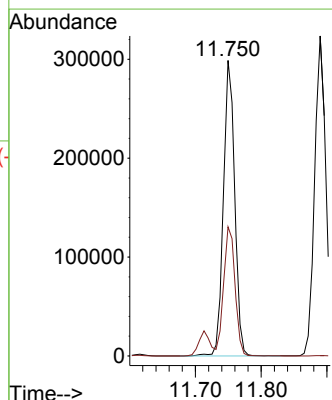
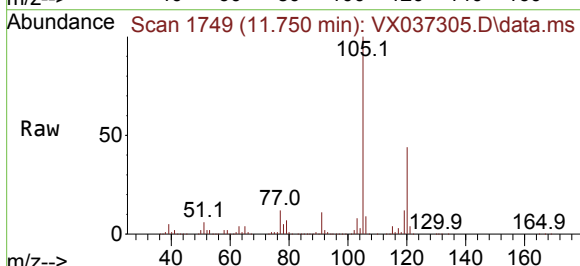
Acq: 28 Aug 2023 19:26

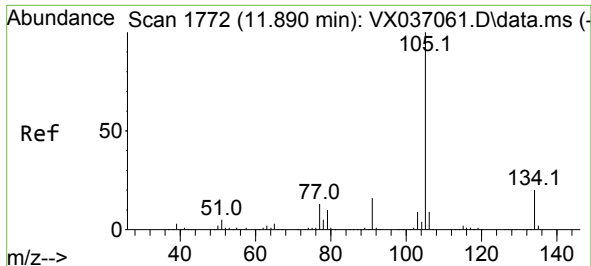
Tgt Ion:105 Resp: 357641

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

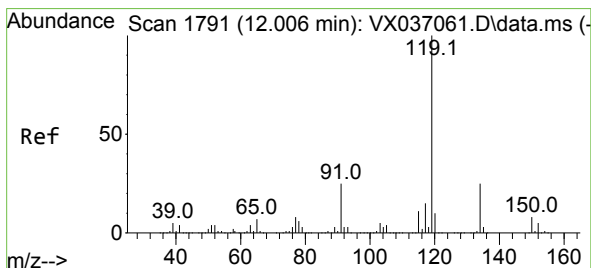
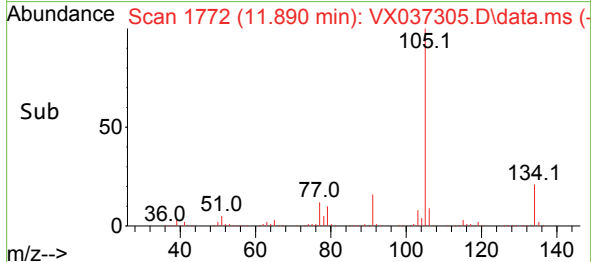
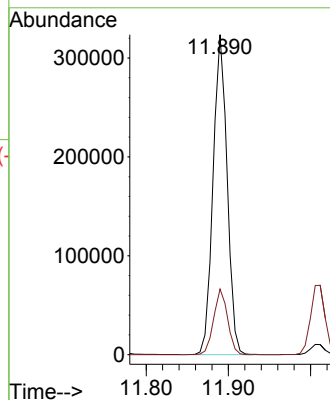
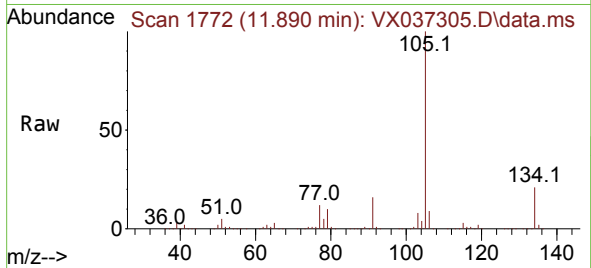




#85
 sec-Butylbenzene
 Concen: 51.919 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

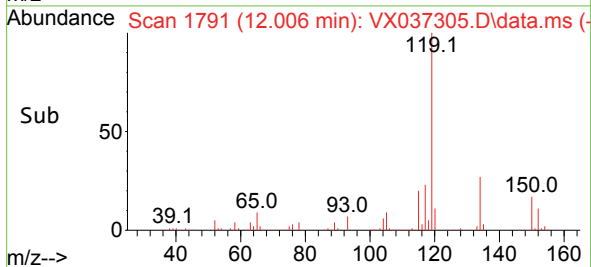
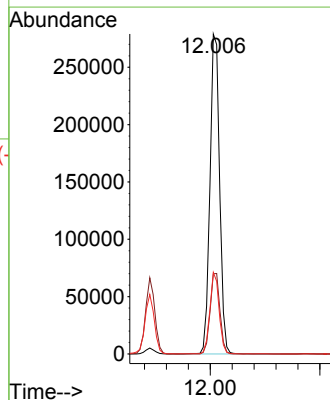
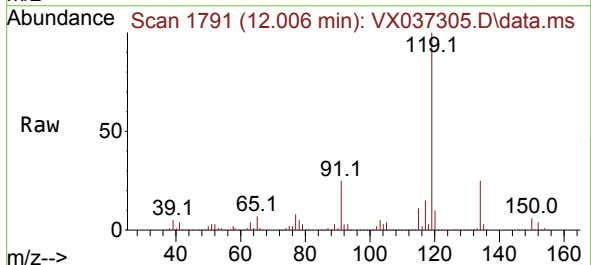
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MS

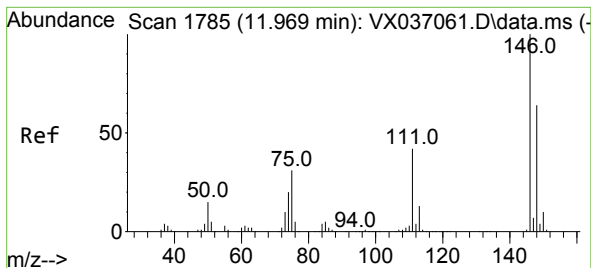
Tgt Ion:105 Resp: 384635
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.119 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037305.D
 Acq: 28 Aug 2023 19:26

Tgt Ion:119 Resp: 338766
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.454 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

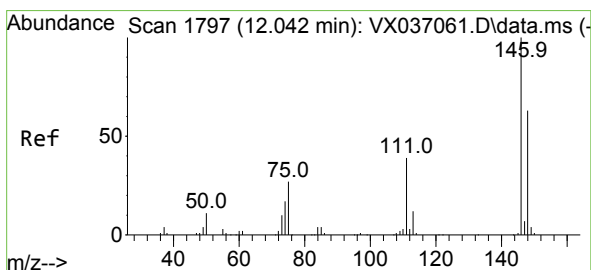
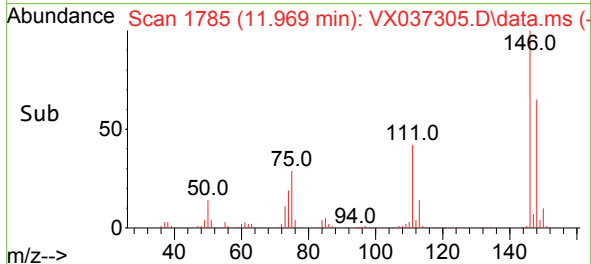
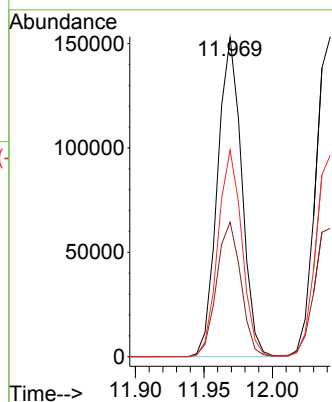
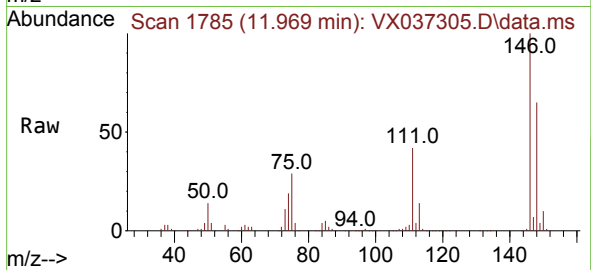
Tgt Ion:146 Resp: 187570

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.257 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

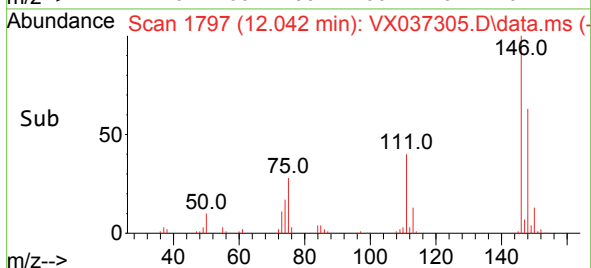
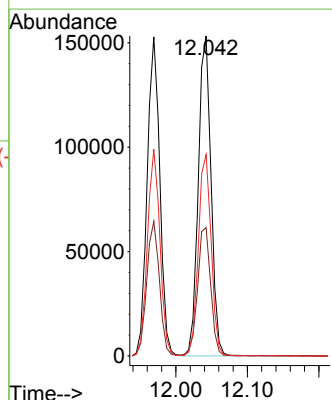
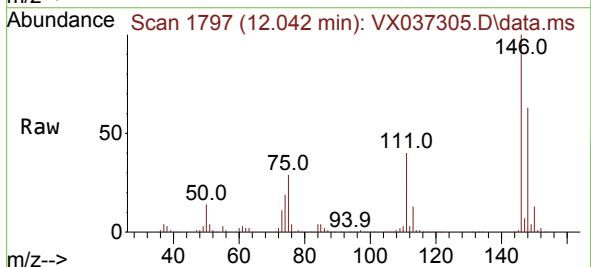
Tgt Ion:146 Resp: 189283

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 48.915 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

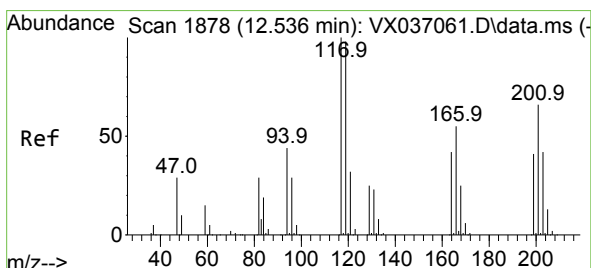
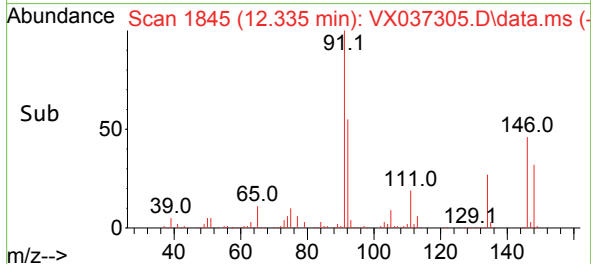
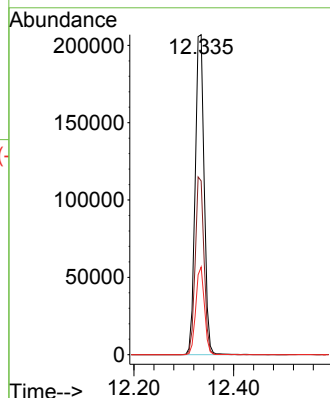
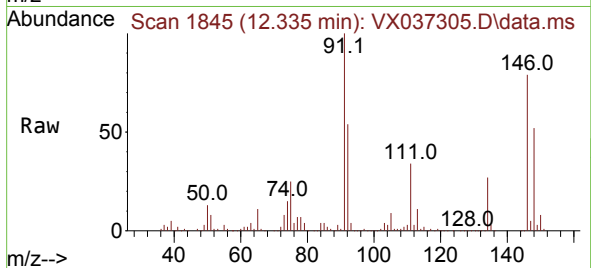
Tgt Ion: 91 Resp: 258637

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 59.849 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037305.D

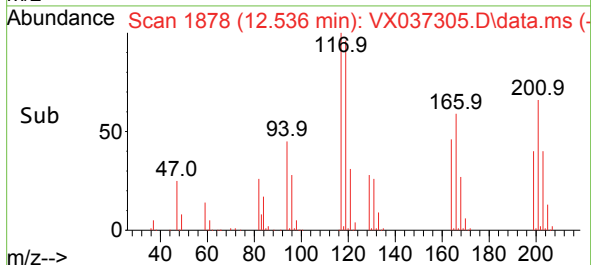
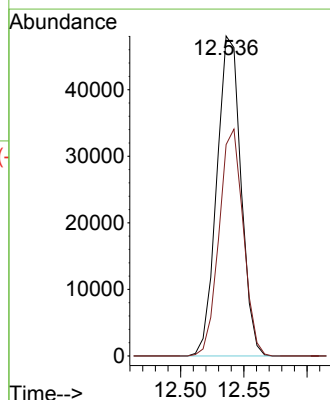
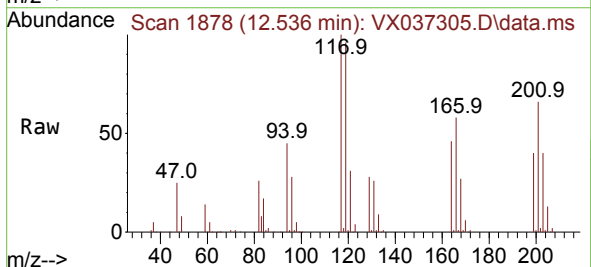
Acq: 28 Aug 2023 19:26

Tgt Ion: 117 Resp: 63707

Ion Ratio Lower Upper

117 100

201 71.0 32.9 98.6

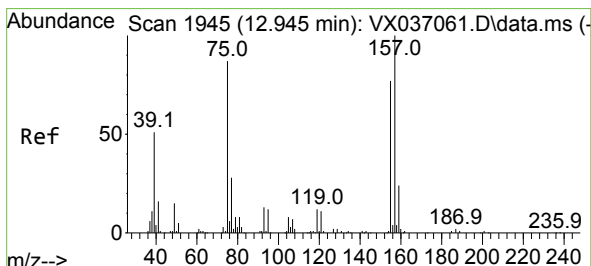
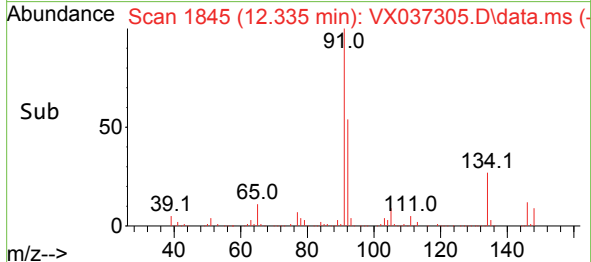
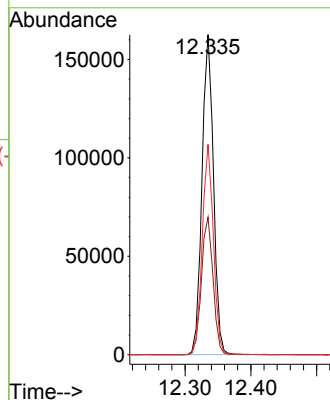
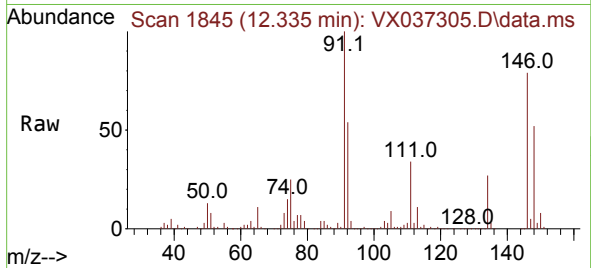




#91
1,2-Dichlorobenzene
Concen: 55.242 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

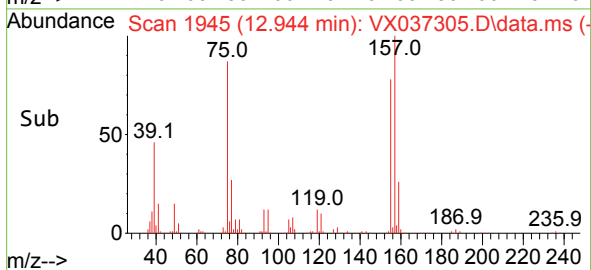
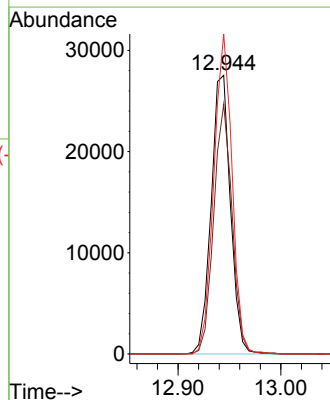
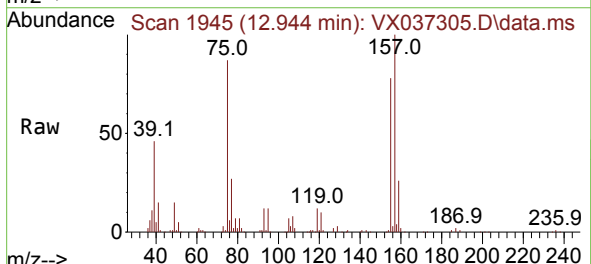
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MS

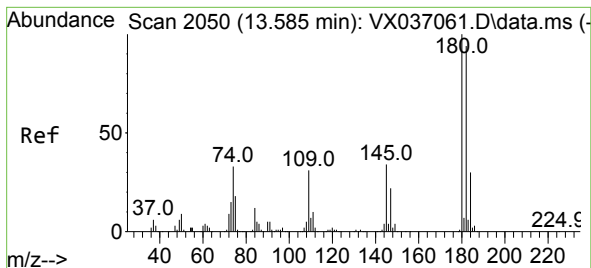
Tgt Ion:146 Resp: 197193
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.592 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037305.D
Acq: 28 Aug 2023 19:26

Tgt Ion: 75 Resp: 35930
Ion Ratio Lower Upper
75 100
155 85.2 36.1 108.5
157 108.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.330 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

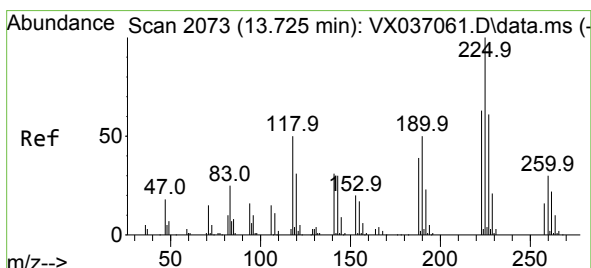
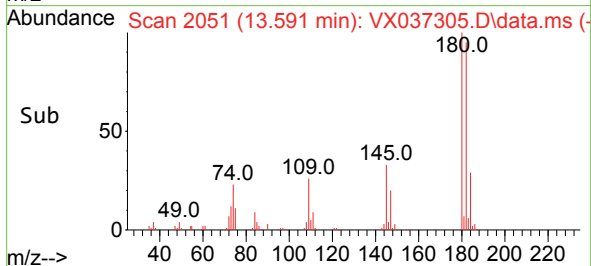
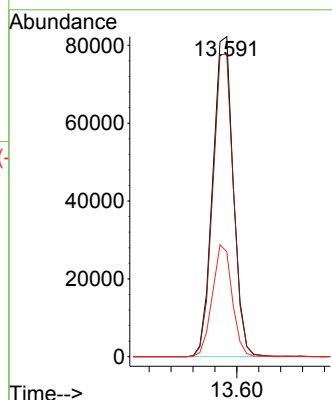
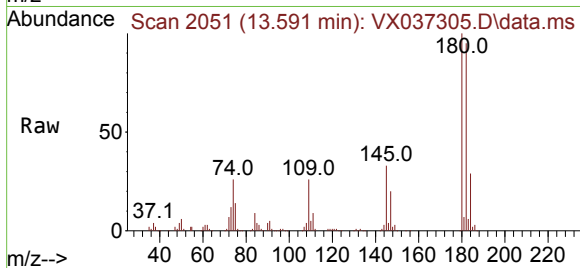
Tgt Ion:180 Resp: 107211

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 44.836 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

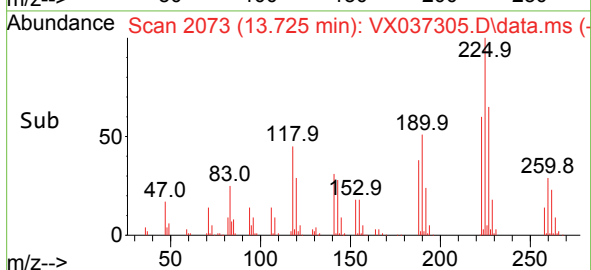
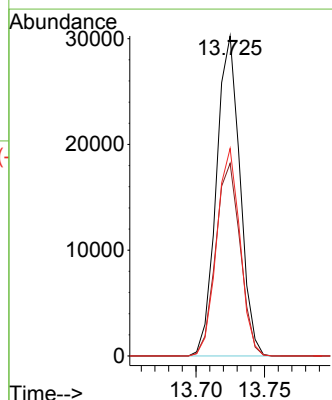
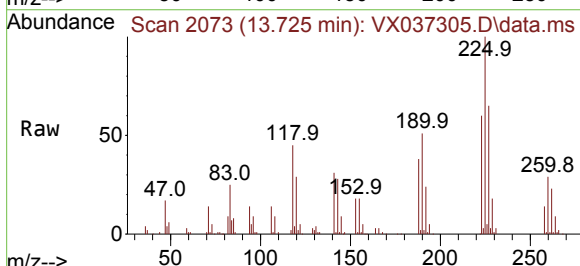
Tgt Ion:225 Resp: 36178

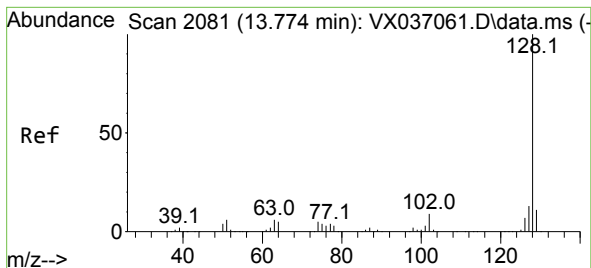
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 46.852 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MS

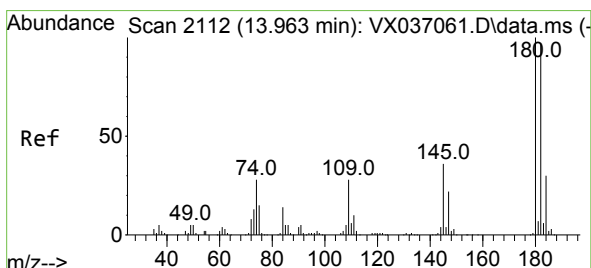
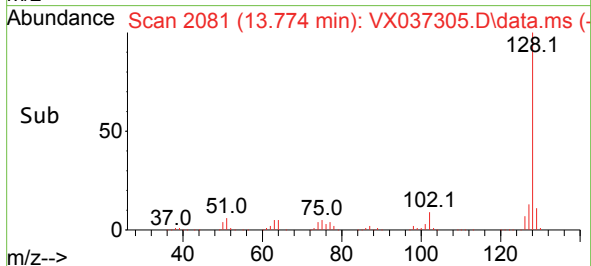
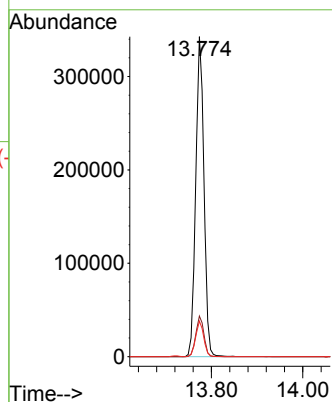
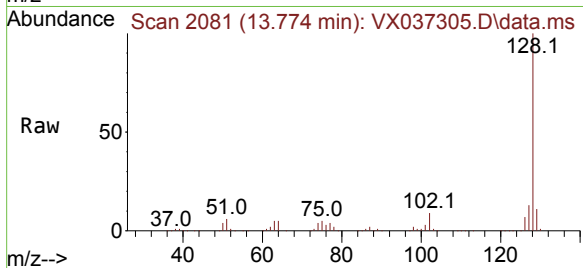
Tgt Ion:128 Resp: 428659

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.650 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037305.D

Acq: 28 Aug 2023 19:26

Tgt Ion:180 Resp: 111331

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 35.5 17.8 53.5

