

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036905.D
 Acq On : 10 Aug 2023 12:07
 Operator : JC/MD
 Sample : VX0810MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126756	47.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.385	113	107688	52.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.220%
50) Toluene-d8	8.647	98	353083	48.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	142356	51.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42734	17.956	ug/l	99
3) Chloromethane	1.301	50	34251	15.823	ug/l	99
4) Vinyl Chloride	1.374	62	38774	17.593	ug/l	98
5) Bromomethane	1.599	94	22557	17.143	ug/l	98
6) Chloroethane	1.685	64	24152	22.540	ug/l	98
7) Trichlorofluoromethane	1.886	101	68826	20.222	ug/l	98
8) Diethyl Ether	2.136	74	24150	18.341	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	39016	19.081	ug/l	99
10) Methyl Iodide	2.453	142	43261	20.369	ug/l	94
11) Tert butyl alcohol	2.959	59	51915	82.262	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	35735	17.714	ug/l	86
13) Acrolein	2.233	56	34253	95.103	ug/l	99
14) Allyl chloride	2.666	41	59862	15.069	ug/l #	95
15) Acrylonitrile	3.062	53	106103	83.601	ug/l	99
16) Acetone	2.380	43	108729	98.293	ug/l	92
17) Carbon Disulfide	2.514	76	89651	16.102	ug/l	99
18) Methyl Acetate	2.703	43	76168	16.368	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	136320	17.982	ug/l	98
20) Methylene Chloride	2.788	84	42184	17.147	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	40128	17.798	ug/l	86
22) Diisopropyl ether	3.757	45	122662	16.263	ug/l	97
23) Vinyl Acetate	3.721	43	474583	82.027	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	73737	17.437	ug/l	98
25) 2-Butanone	4.556	43	153431	85.491	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	70490	17.690	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	47828	17.860	ug/l	93
28) Bromochloromethane	4.897	49	40849	19.973	ug/l #	82
29) Tetrahydrofuran	5.007	42	93595	80.889	ug/l #	87
30) Chloroform	5.093	83	80158	18.527	ug/l	95
31) Cyclohexane	5.470	56	61147	16.567	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	72739	18.349	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58064	18.849	ug/l	97
37) Ethyl Acetate	4.715	43	58115	16.668	ug/l #	95
38) Carbon Tetrachloride	5.678	117	63006	19.239	ug/l	98
39) Methylcyclohexane	7.379	83	64557	16.854	ug/l	92
40) Benzene	6.037	78	164598	18.366	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31077	16.665	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	63869	19.491	ug/l	96
43) Isopropyl Acetate	6.336	43	97124	16.183	ug/l #	94
44) Trichloroethene	7.129	130	45190	19.290	ug/l	94
45) 1,2-Dichloropropane	7.427	63	42474	17.750	ug/l	96
46) Dibromomethane	7.580	93	31479	18.797	ug/l	95
47) Bromodichloromethane	7.824	83	61594	17.918	ug/l	96
48) Methyl methacrylate	7.690	41	45961	16.467	ug/l #	88
49) 1,4-Dioxane	7.659	88	20248	359.103	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	292284	88.004	ug/l	94
52) Toluene	8.720	92	107994	19.231	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	67344	17.333	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	72574	17.702	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	44347	18.786	ug/l	97
56) Ethyl methacrylate	9.116	69	69304	18.030	ug/l	91
57) 1,3-Dichloropropane	9.305	76	74481	18.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	146065	77.120	ug/l	94
59) 2-Hexanone	9.427	43	224872	91.228	ug/l	93
60) Dibromochloromethane	9.519	129	48045	18.518	ug/l	100
61) 1,2-Dibromoethane	9.610	107	47187	19.287	ug/l	100
64) Tetrachloroethene	9.275	164	40573	20.244	ug/l	98
65) Chlorobenzene	10.079	112	115902	19.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42949	18.761	ug/l	98
67) Ethyl Benzene	10.195	91	205468	18.989	ug/l	99
68) m/p-Xylenes	10.299	106	156339	38.725	ug/l	99
69) o-Xylene	10.640	106	76659	19.023	ug/l	100
70) Styrene	10.652	104	126850	19.079	ug/l	98
71) Bromoform	10.799	173	33317	17.978	ug/l #	100
73) Isopropylbenzene	10.963	105	200228	18.091	ug/l	98
74) N-amyl acetate	10.841	43	80657	15.628	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	65622	17.555	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73238	23.283	ug/l	92
77) Bromobenzene	11.195	156	47029	18.659	ug/l	94
78) n-propylbenzene	11.305	91	229208	17.907	ug/l	100
79) 2-Chlorotoluene	11.366	91	141480	18.241	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	169788	18.338	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20924	15.077	ug/l	90
82) 4-Chlorotoluene	11.451	91	162805	18.422	ug/l	99
83) tert-Butylbenzene	11.713	119	160182	17.610	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	169756	18.333	ug/l	96
85) sec-Butylbenzene	11.890	105	195970	17.276	ug/l	98
86) p-Isopropyltoluene	12.006	119	165121	17.690	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	87698	18.786	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	89761	19.375	ug/l	100
89) n-Butylbenzene	12.329	91	140006	16.756	ug/l	99
90) Hexachloroethane	12.536	117	28291	14.951	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	86676	19.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15265	17.573	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	51436	18.533	ug/l	97
94) Hexachlorobutadiene	13.725	225	20775	18.093	ug/l	98
95) Naphthalene	13.774	128	186426	19.275	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52107	19.049	ug/l	99

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

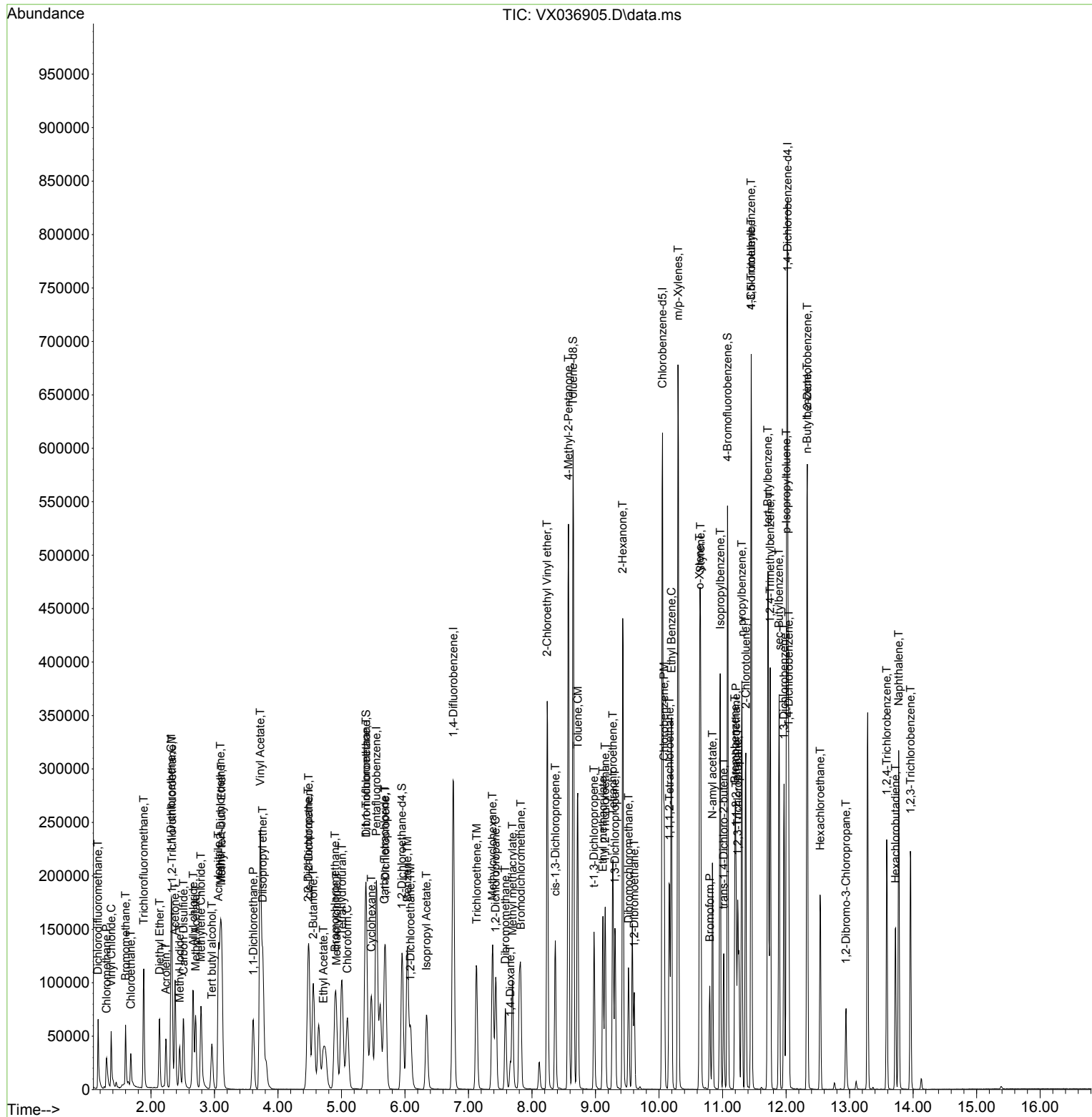
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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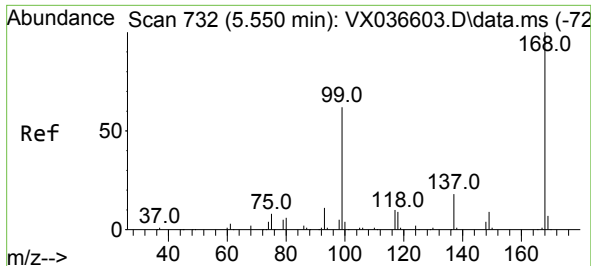
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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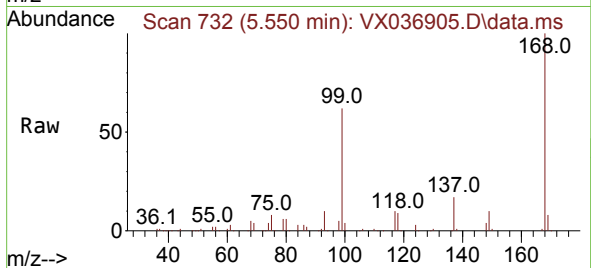
Quant Time: Aug 11 01:42:14 2023
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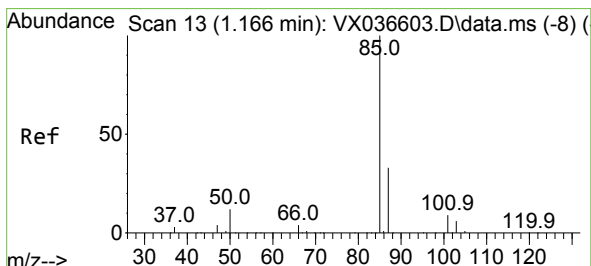
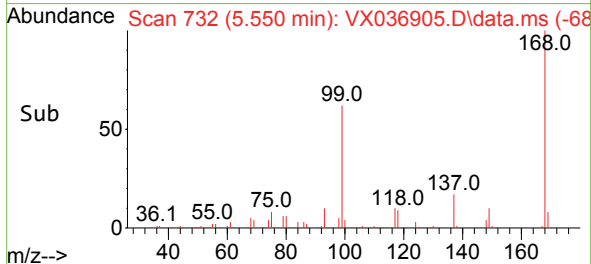
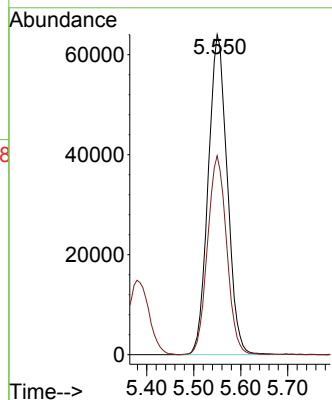


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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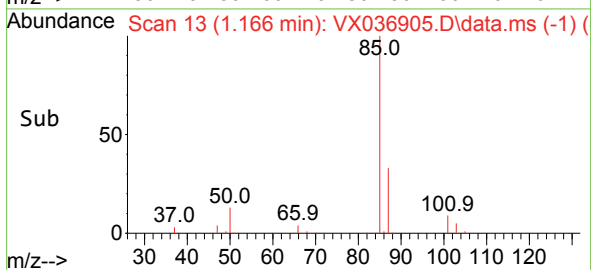
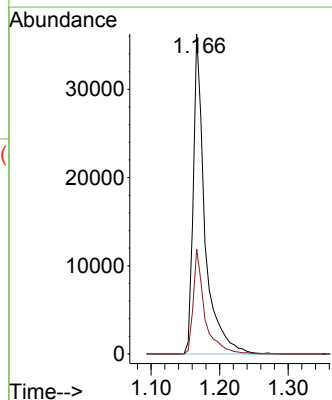
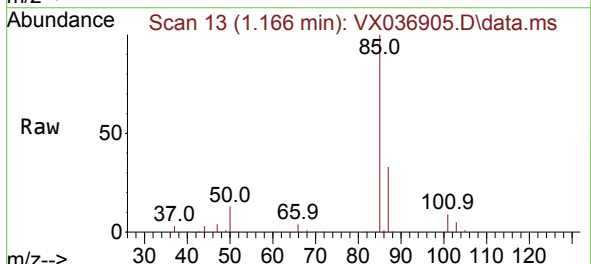


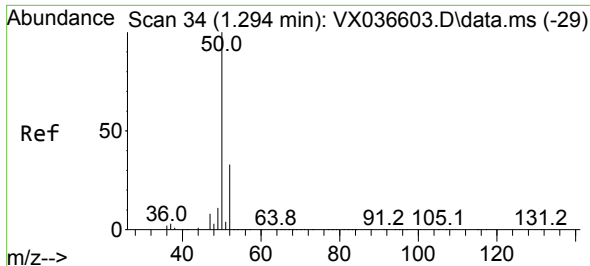
Tgt Ion:168 Resp: 180160
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.956 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 85 Resp: 42734
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

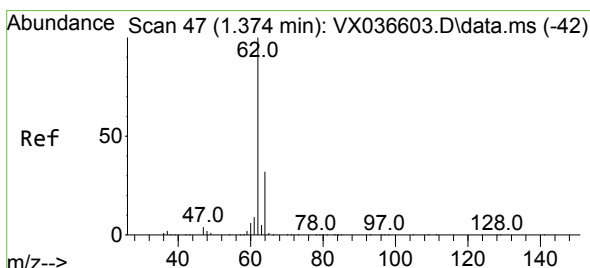
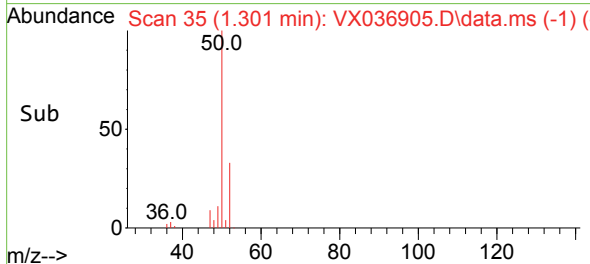
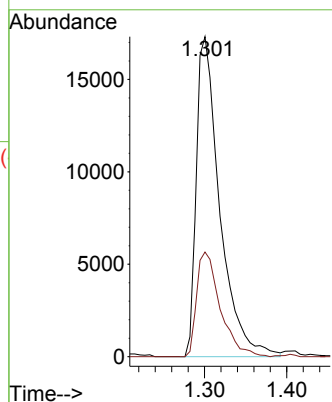
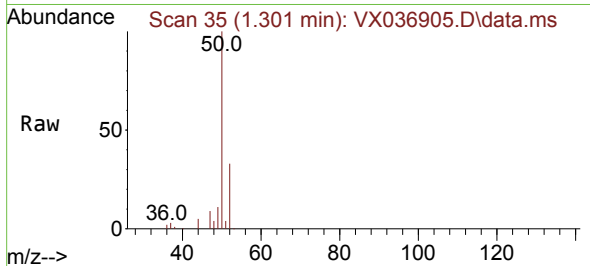




#3
Chloromethane
Concen: 15.823 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

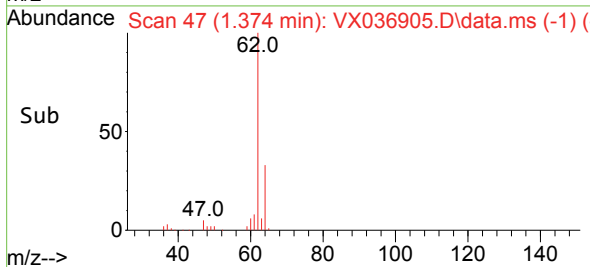
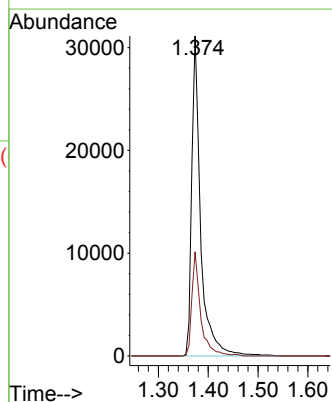
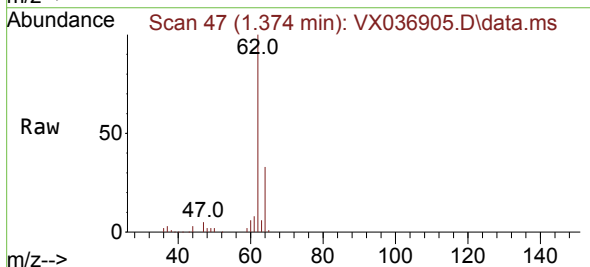
Instrument :
MSVOA_X
ClientSampleId :

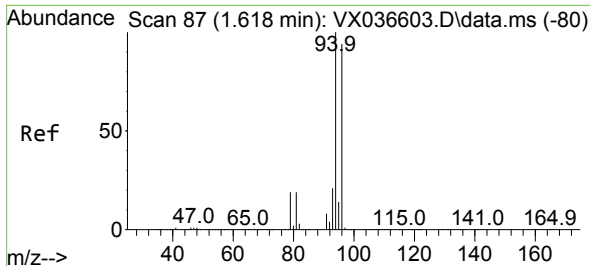
Tgt Ion: 50 Resp: 34251
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 17.593 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

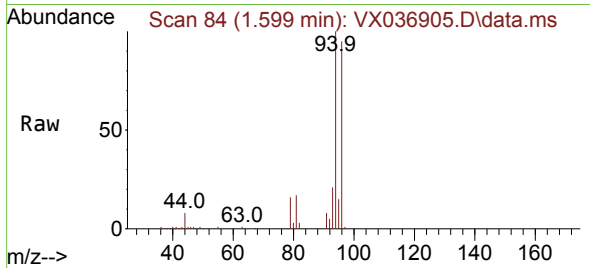
Tgt Ion: 62 Resp: 38774
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0



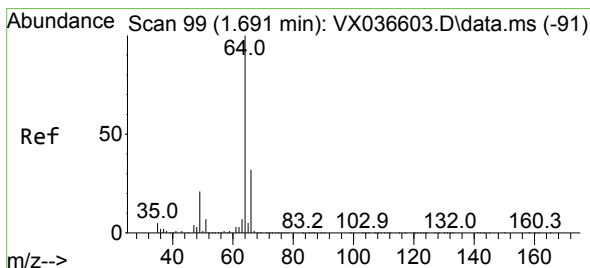
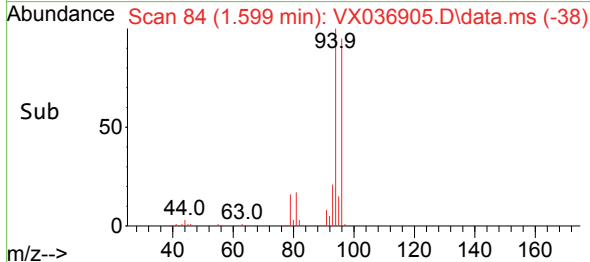
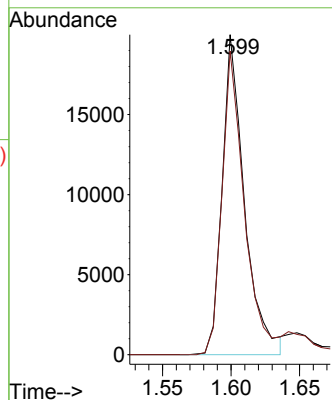


#5
Bromomethane
Concen: 17.143 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

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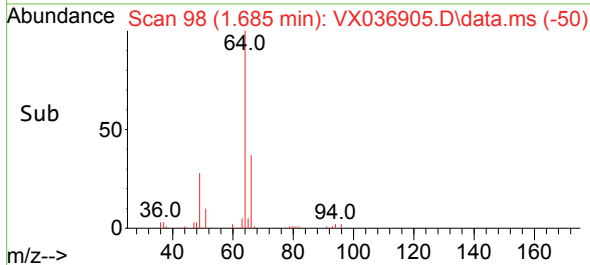
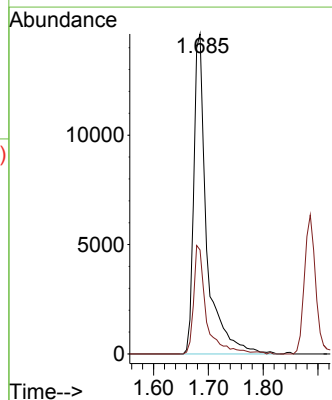
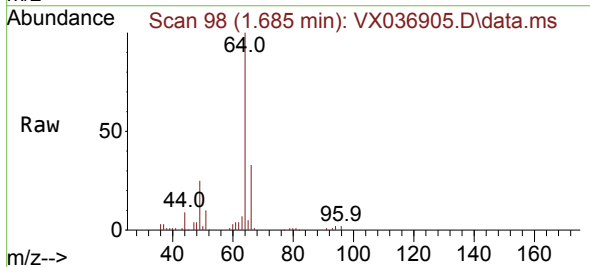


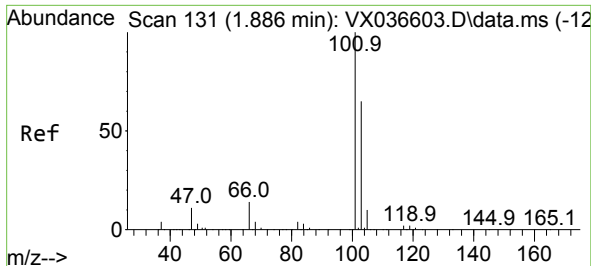
Tgt Ion: 94 Resp: 22557
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 22.540 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

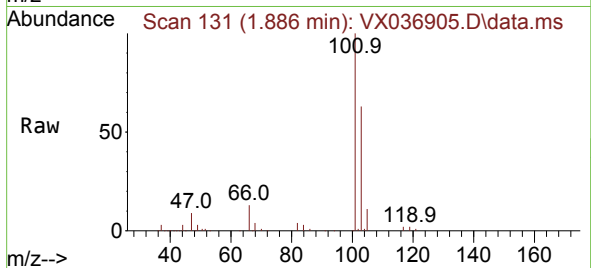
Tgt Ion: 64 Resp: 24152
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7



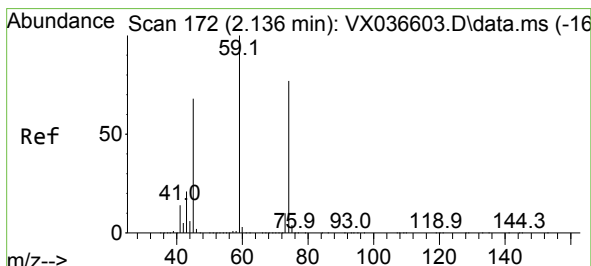
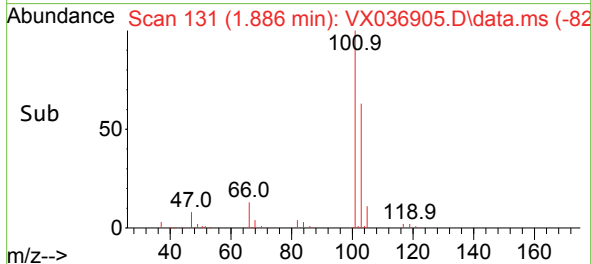
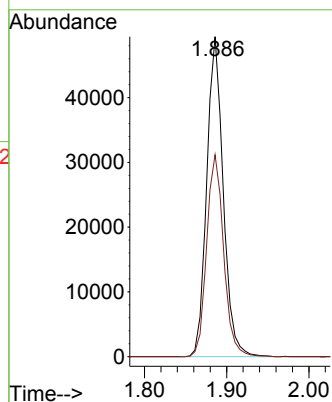


#7
 Trichlorofluoromethane
 Concen: 20.222 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

Instrument :
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 ClientSampleId :

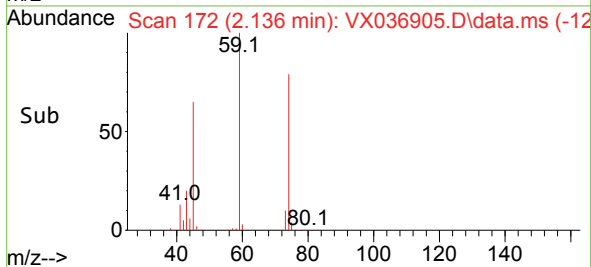
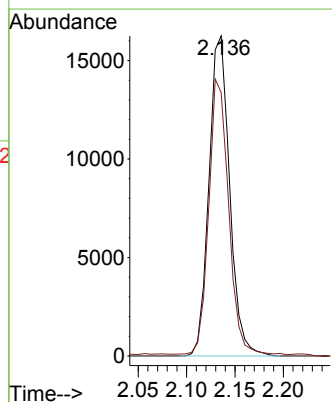
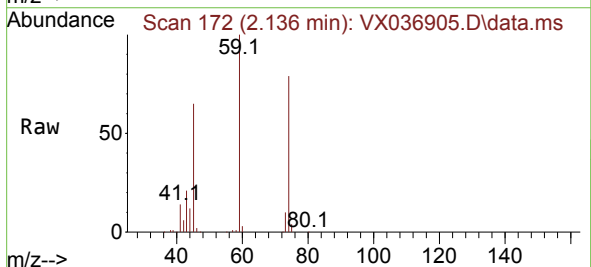


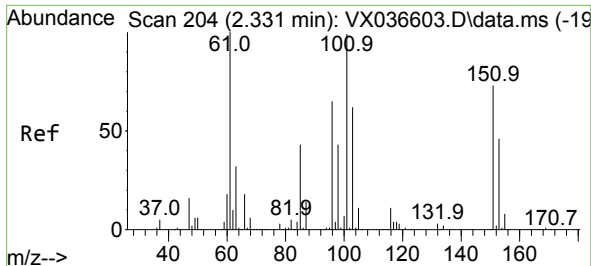
Tgt Ion:101 Resp: 68826
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.341 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036905.D
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Tgt Ion: 74 Resp: 24150
 Ion Ratio Lower Upper
 74 100
 45 82.8 53.3 159.8

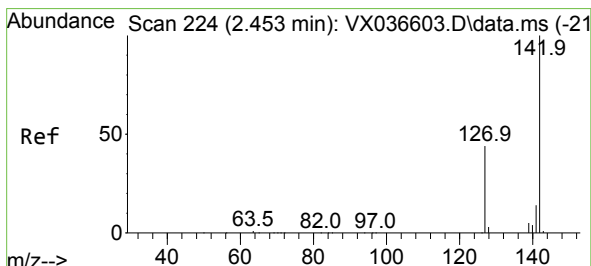
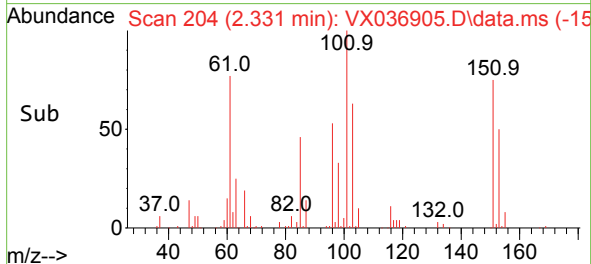
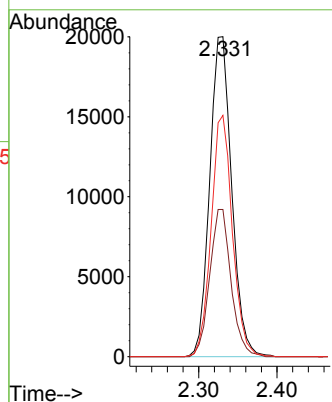
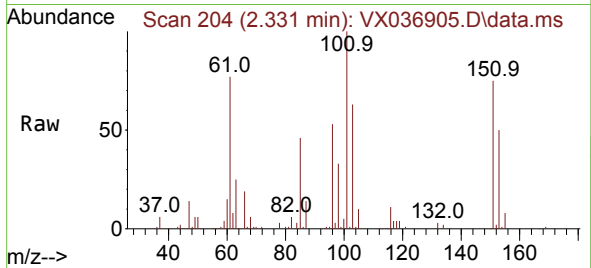




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.081 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

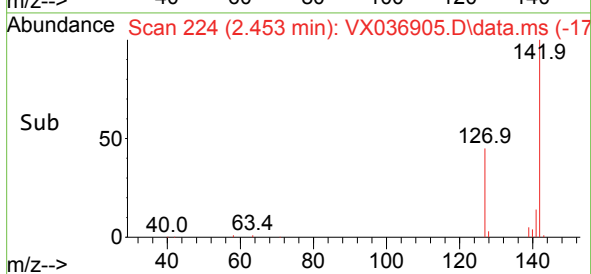
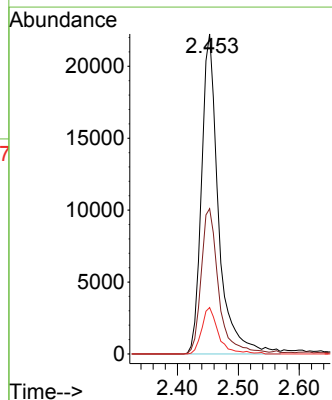
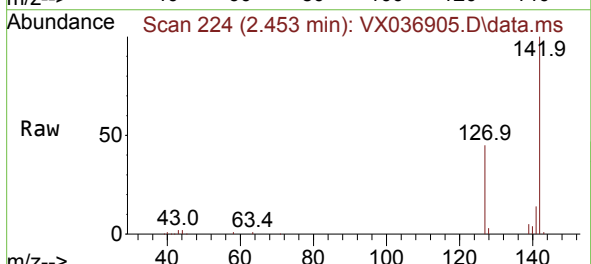
Instrument :
MSVOA_X
ClientSampleId :

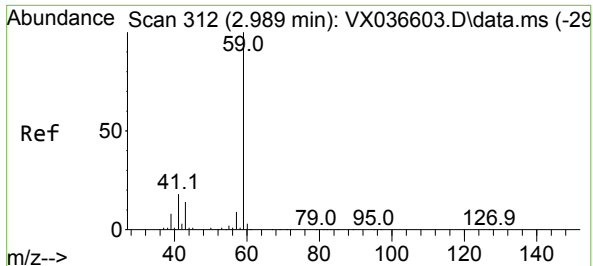
Tgt Ion:101 Resp: 39016
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 73.0 58.6 87.8



#10
Methyl Iodide
Concen: 20.369 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion:142 Resp: 43261
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.3 11.6 17.4

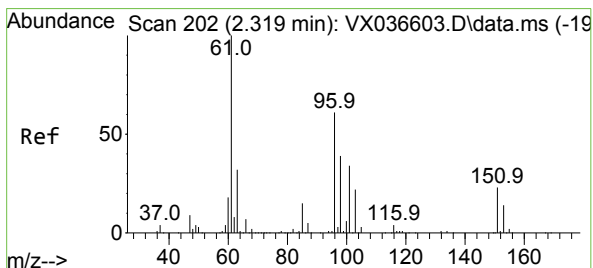
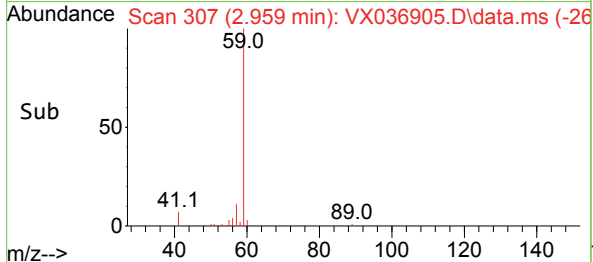
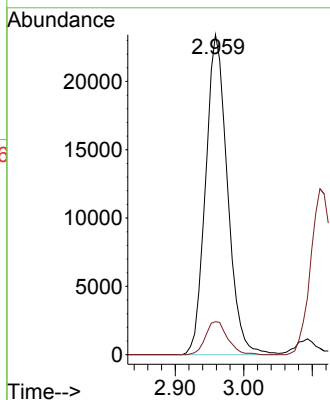
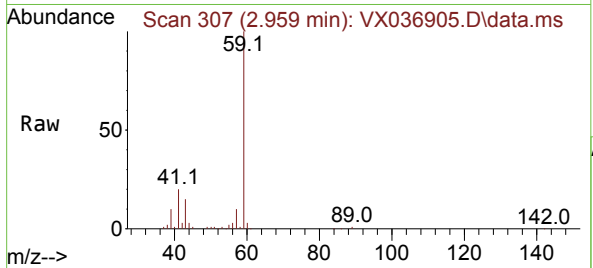




#11
Tert butyl alcohol
Concen: 82.262 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

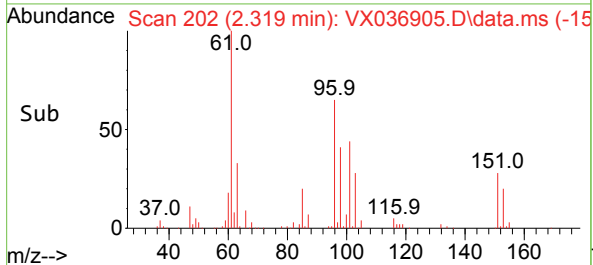
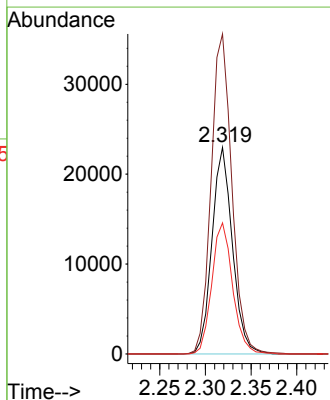
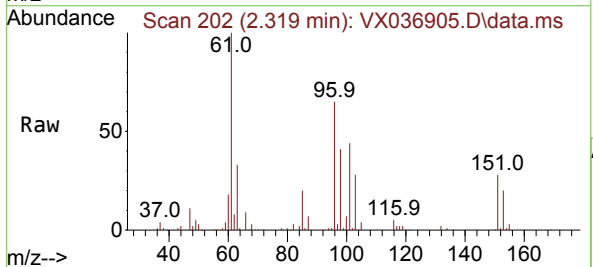
Instrument :
MSVOA_X
ClientSampleId :

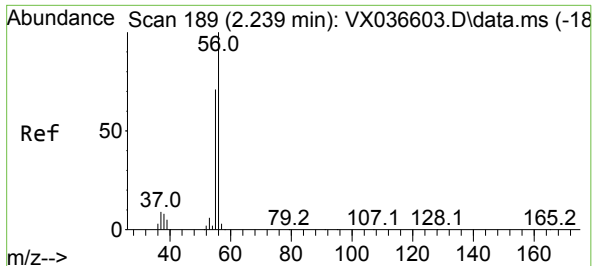
Tgt Ion: 59 Resp: 51915
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.714 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 96 Resp: 35735
Ion Ratio Lower Upper
96 100
61 154.9 144.6 216.8
98 63.4 50.4 75.6





#13

Acrolein

Concen: 95.103 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

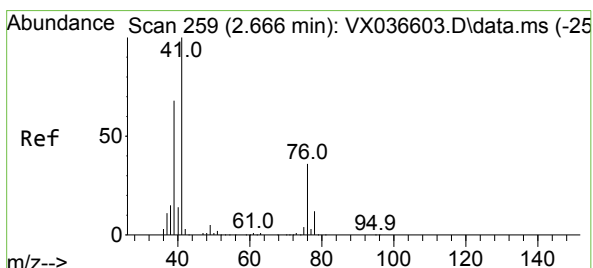
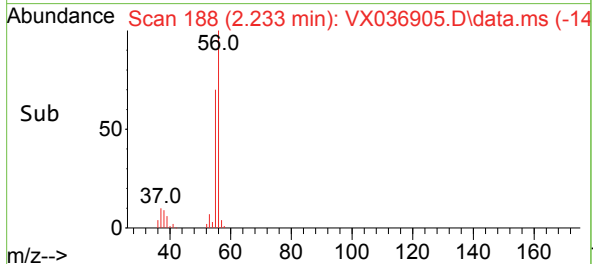
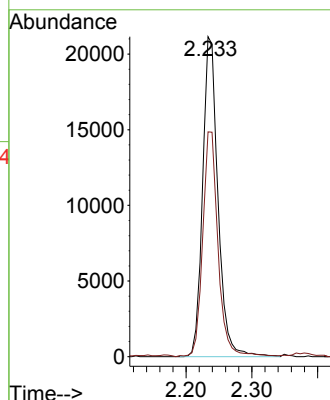
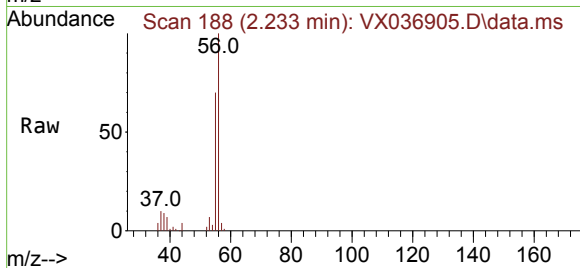
ClientSampleId :

Tgt Ion: 56 Resp: 34253

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 15.069 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

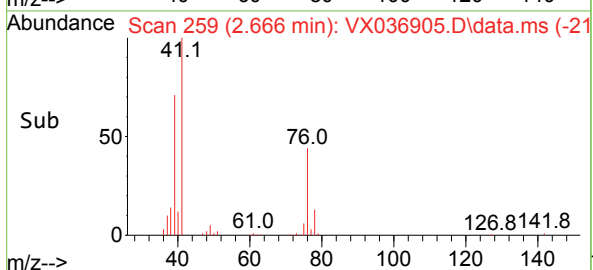
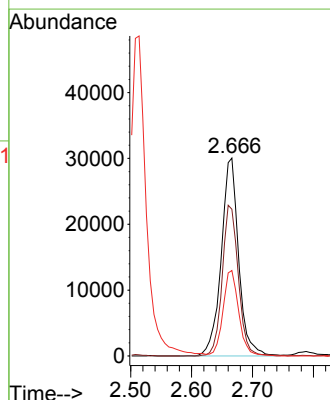
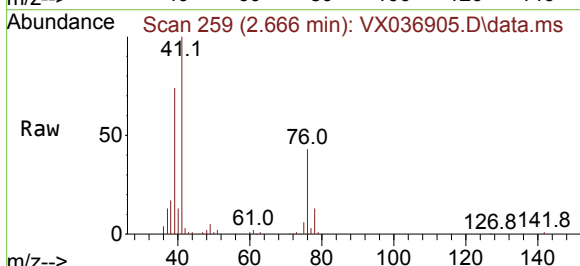
Tgt Ion: 41 Resp: 59862

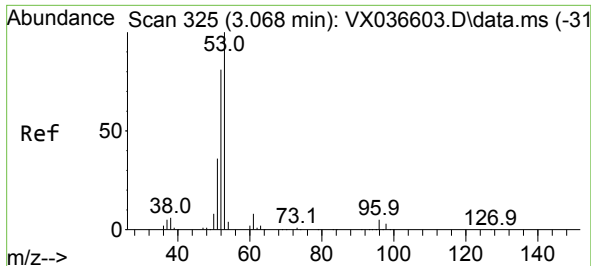
Ion Ratio Lower Upper

41 100

39 70.3 55.8 83.6

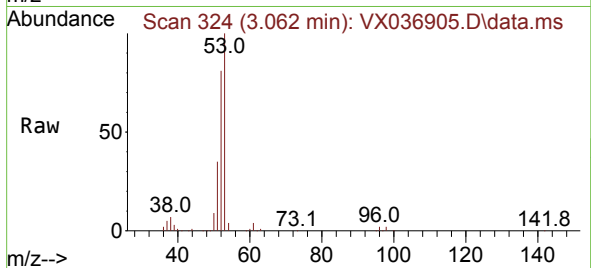
76 38.9 24.3 36.5#



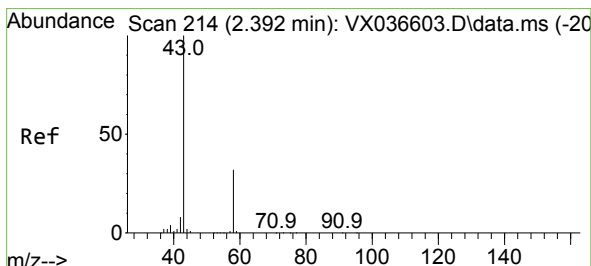
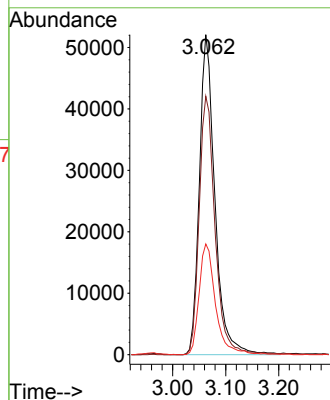
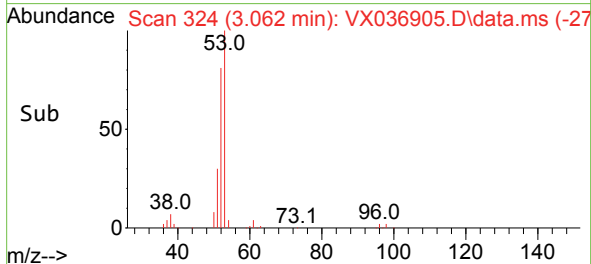


#15
 Acrylonitrile
 Concen: 83.601 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

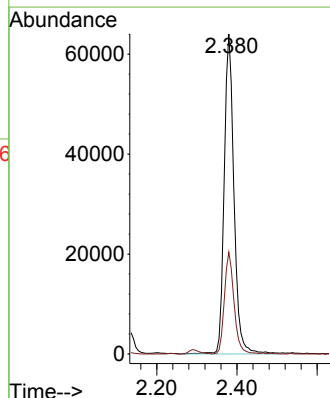
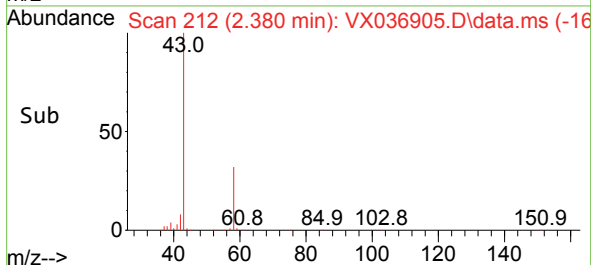
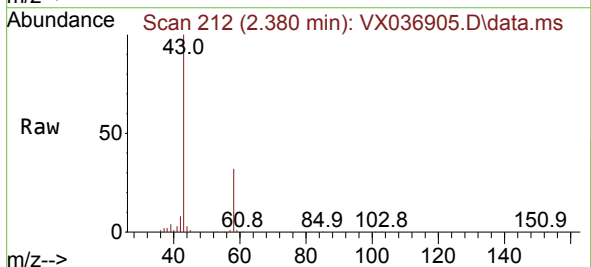


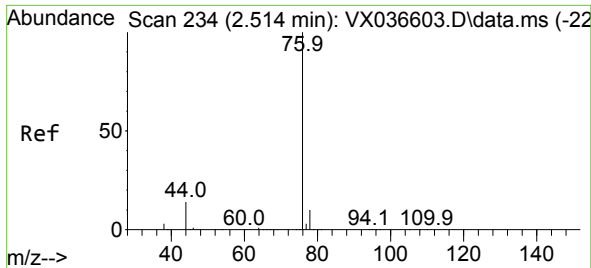
Tgt Ion: 53 Resp: 106103
 Ion Ratio Lower Upper
 53 100
 52 82.8 66.0 99.0
 51 36.7 29.8 44.6



#16
 Acetone
 Concen: 98.293 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

Tgt Ion: 43 Resp: 108729
 Ion Ratio Lower Upper
 43 100
 58 31.8 21.9 32.9

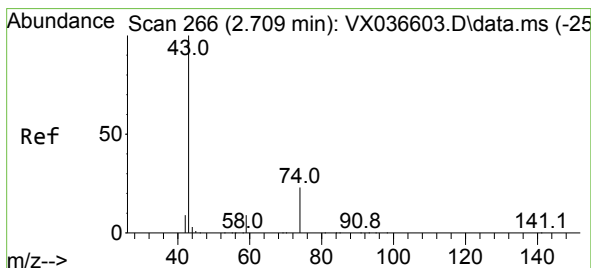
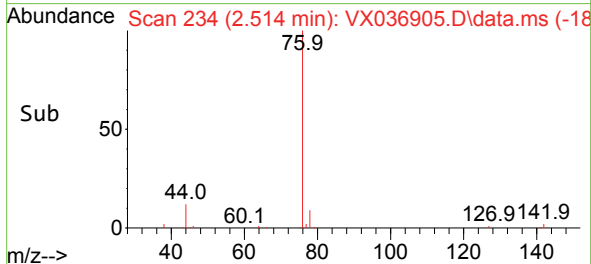
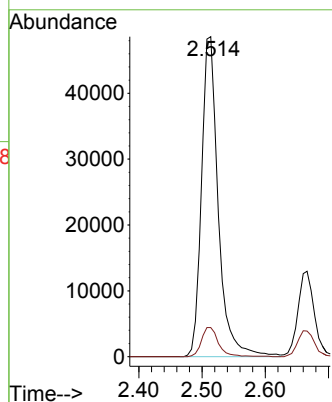
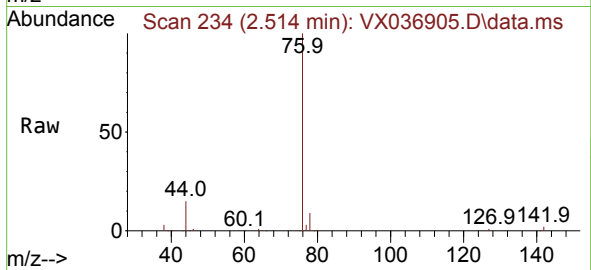




#17
Carbon Disulfide
Concen: 16.102 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

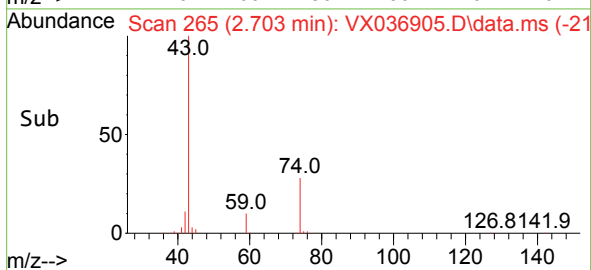
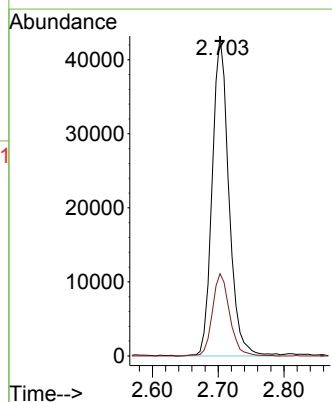
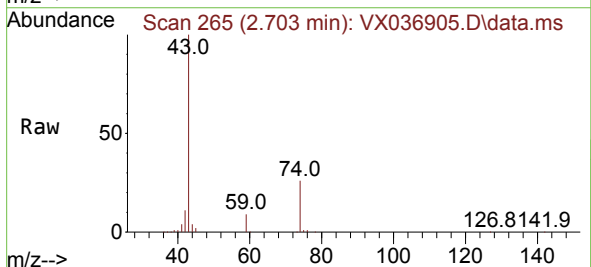
Instrument :
MSVOA_X
ClientSampleId :

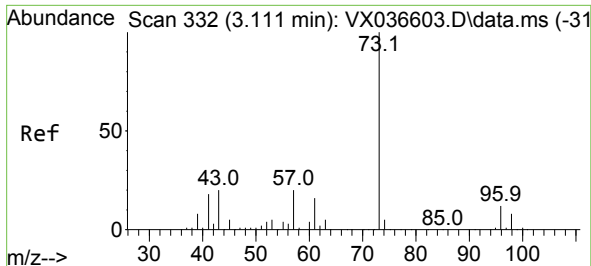
Tgt Ion: 76 Resp: 89651
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 16.368 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 43 Resp: 76168
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8

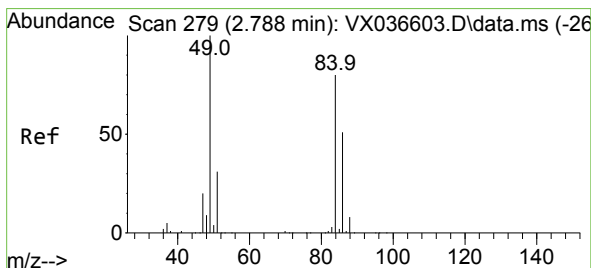
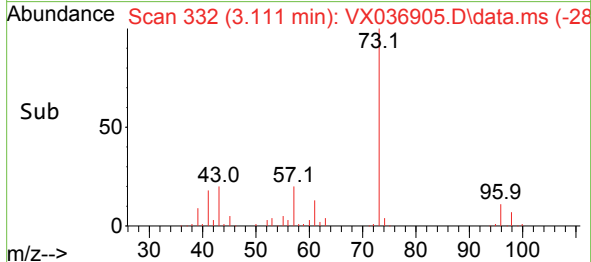
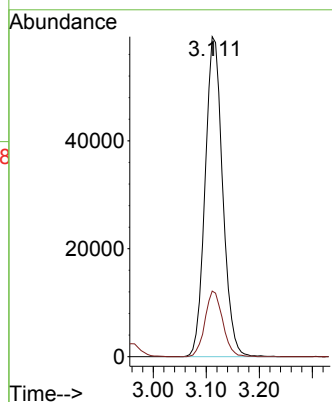
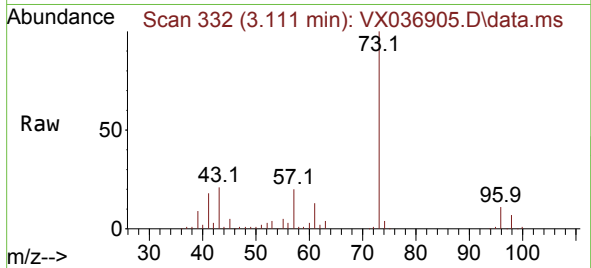




#19
Methyl tert-butyl Ether
Concen: 17.982 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

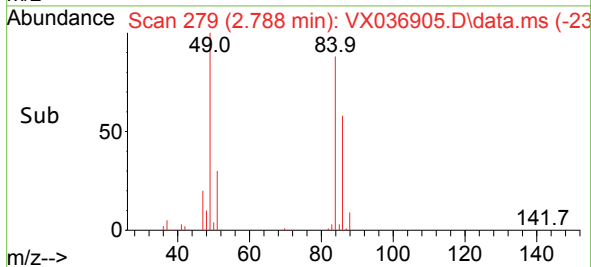
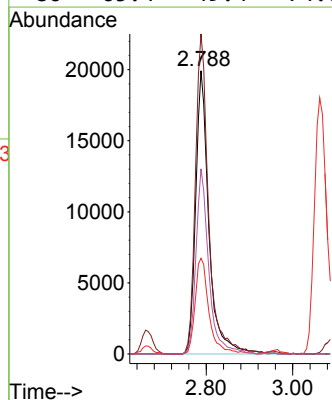
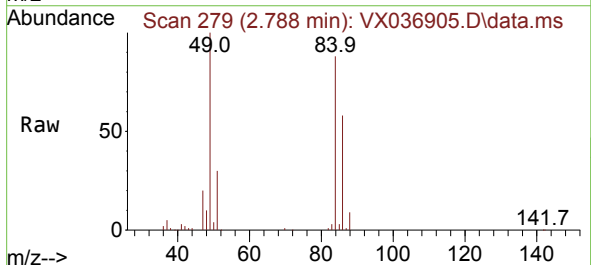
Instrument :
MSVOA_X
ClientSampleId :

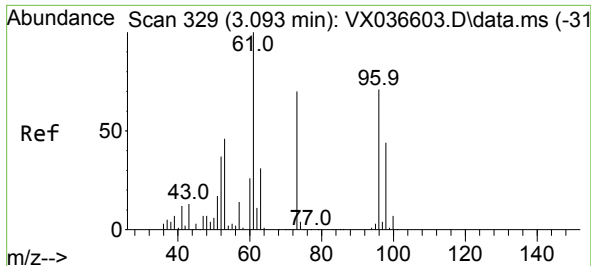
Tgt Ion: 73 Resp: 136320
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 17.147 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

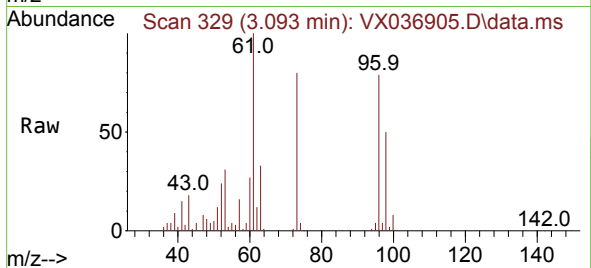
Tgt Ion: 84 Resp: 42184
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 33.8 33.8 50.6
86 65.4 49.4 74.0



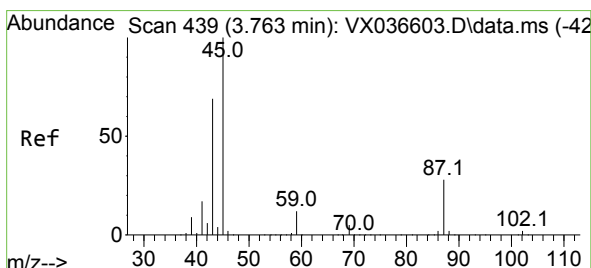
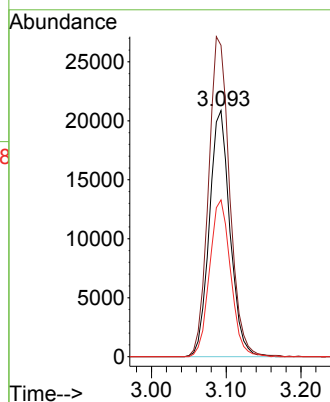
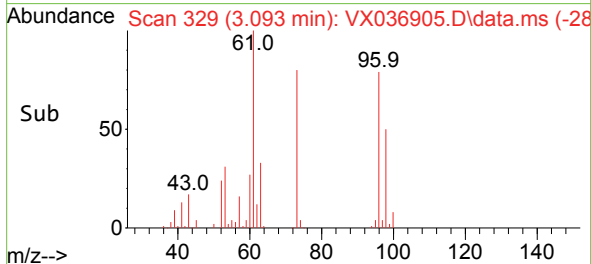


#21
trans-1,2-Dichloroethene
Concen: 17.798 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

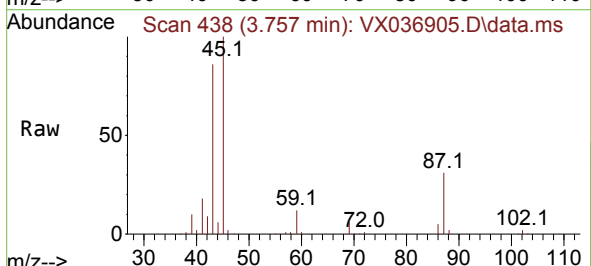
Instrument :
MSVOA_X
ClientSampleId :



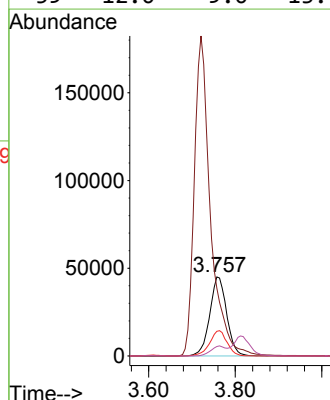
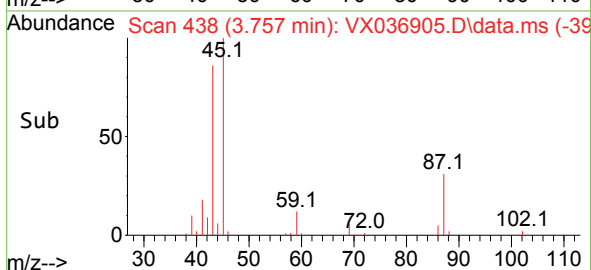
Tgt Ion: 96 Resp: 40128
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 63.7 48.7 73.1

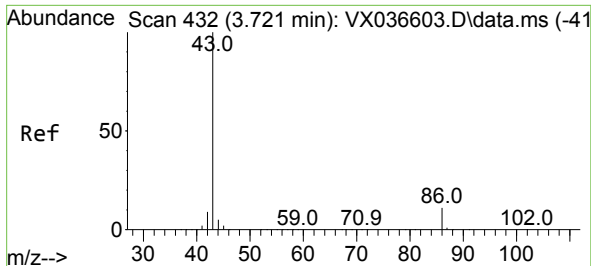


#22
Diisopropyl ether
Concen: 16.263 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07



Tgt Ion: 45 Resp: 122662
Ion Ratio Lower Upper
45 100
43 85.6 69.7 104.5
87 31.1 20.8 31.2
59 12.0 9.0 13.4

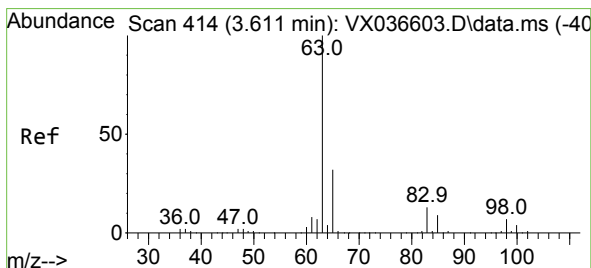
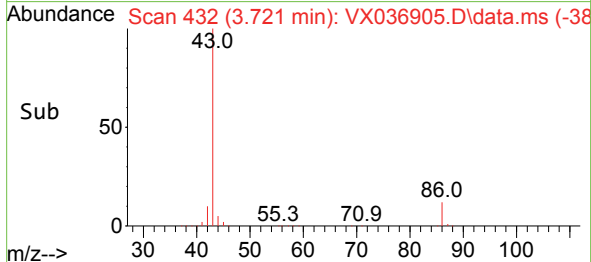
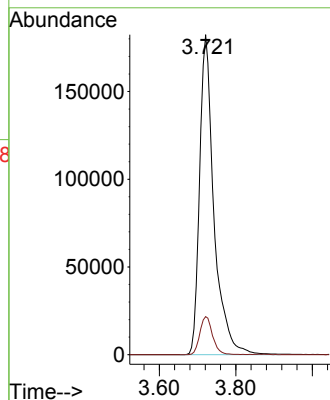
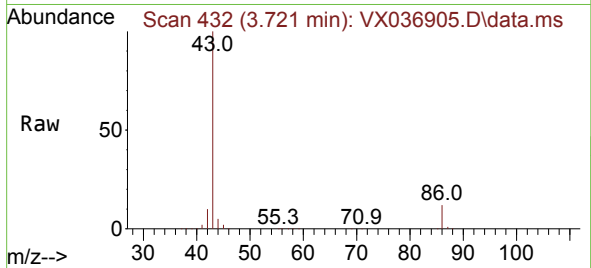




#23
 Vinyl Acetate
 Concen: 82.027 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

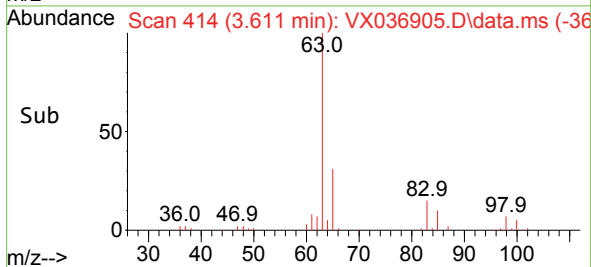
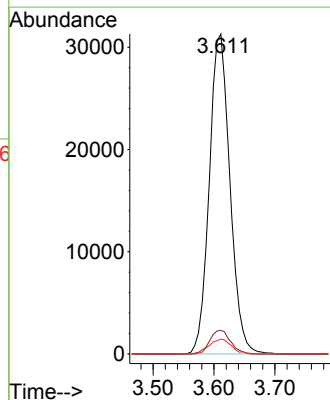
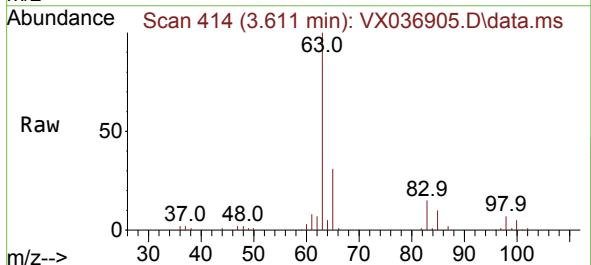
Instrument :
 MSVOA_X
 ClientSampleId :

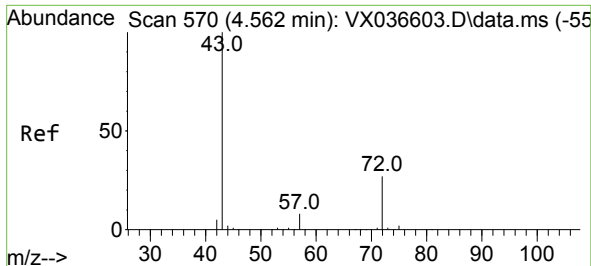
Tgt Ion: 43 Resp: 474583
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.437 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

Tgt Ion: 63 Resp: 73737
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.7 2.1 6.5

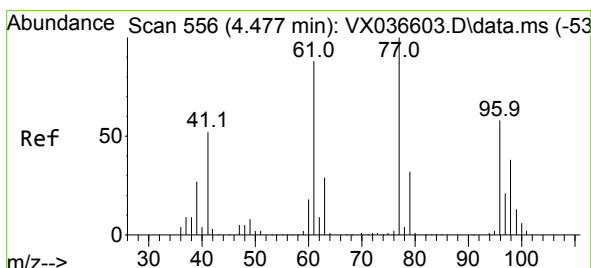
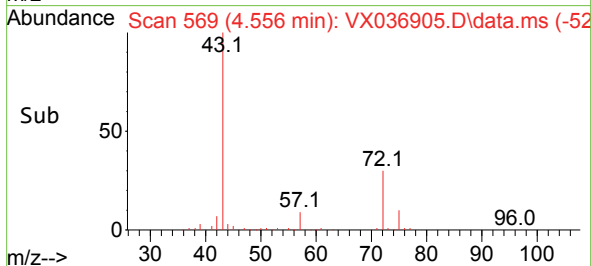
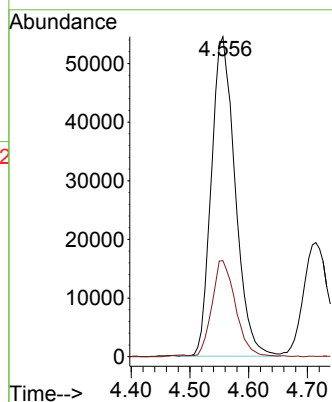
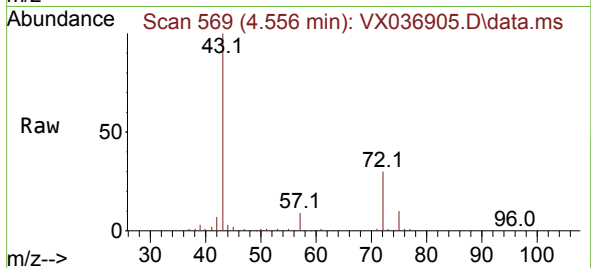




#25
2-Butanone
Concen: 85.491 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

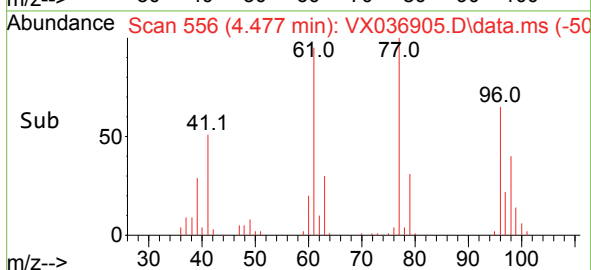
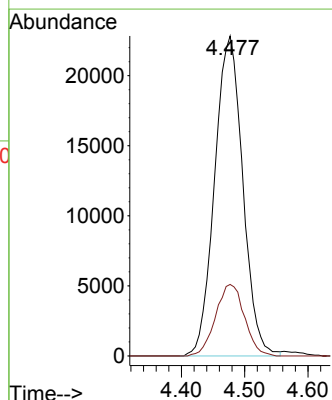
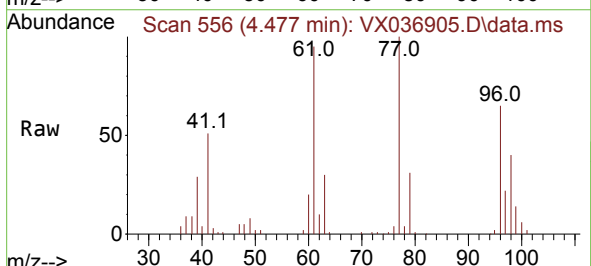
Instrument :
MSVOA_X
ClientSampleId :

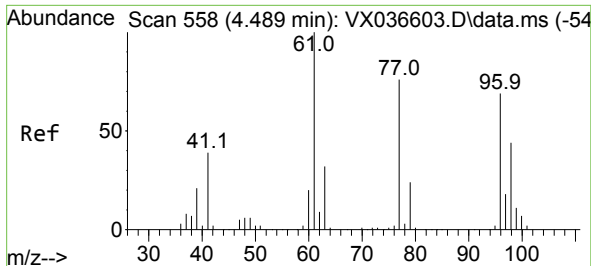
Tgt Ion: 43 Resp: 153431
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.690 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 77 Resp: 70490
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.860 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

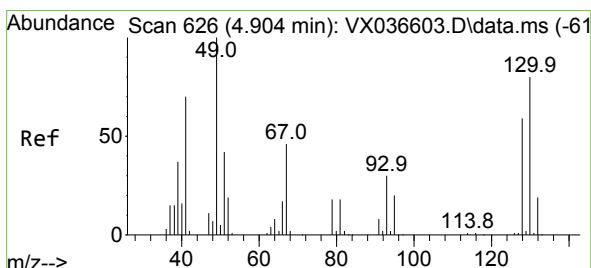
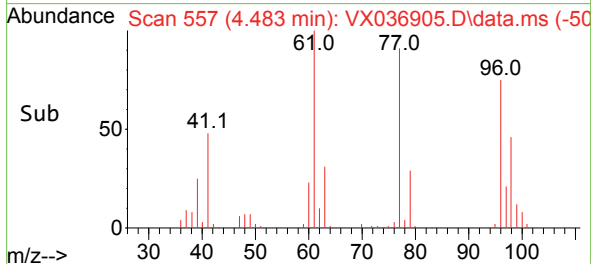
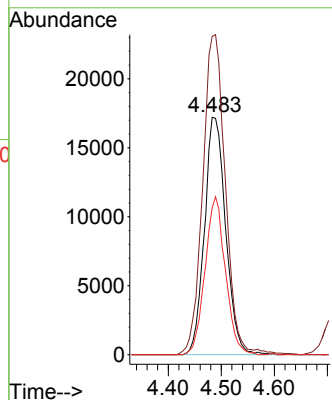
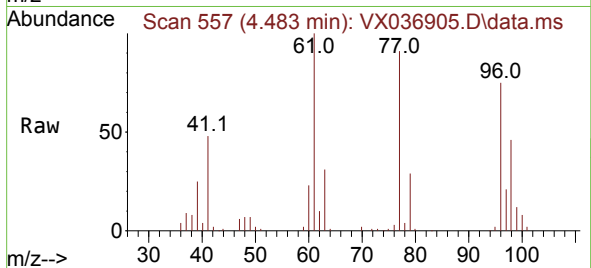
Tgt Ion: 96 Resp: 47828

Ion Ratio Lower Upper

96 100

61 143.8 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 19.973 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

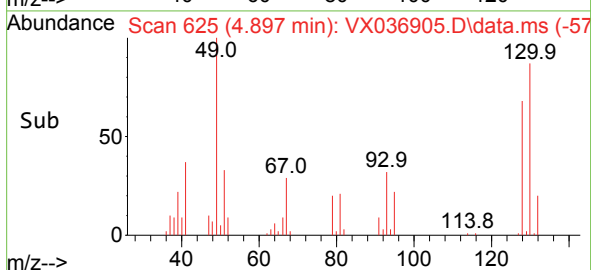
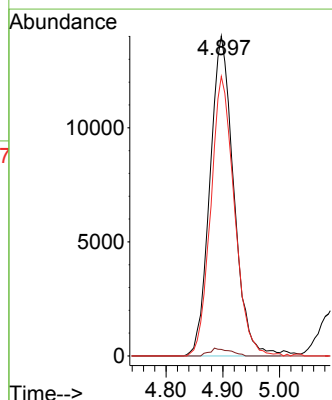
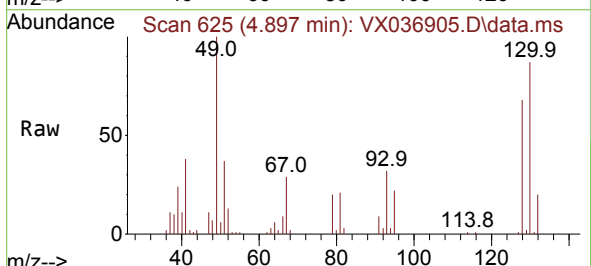
Tgt Ion: 49 Resp: 40849

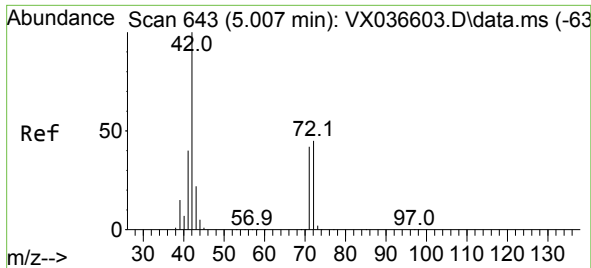
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 86.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 80.889 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036905.D

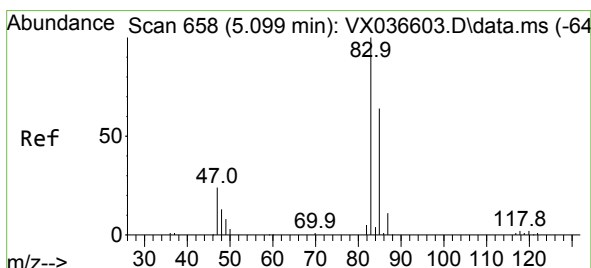
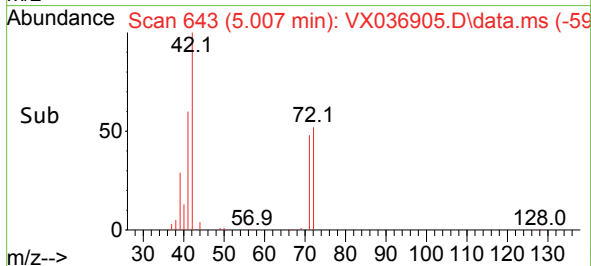
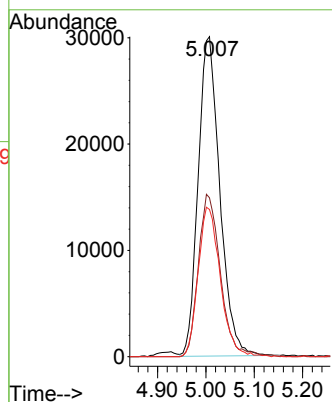
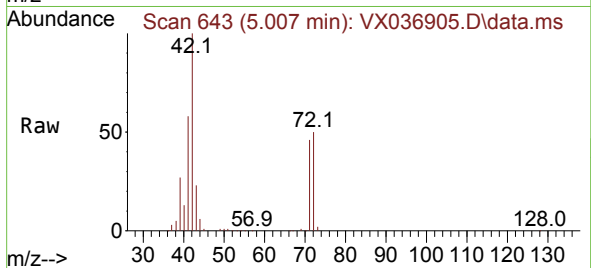
Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	93595
Ion Ratio	Lower	Upper	
42	100		
72	51.8	34.2	51.4#
71	47.9	32.2	48.2



#30

Chloroform

Concen: 18.527 ug/l

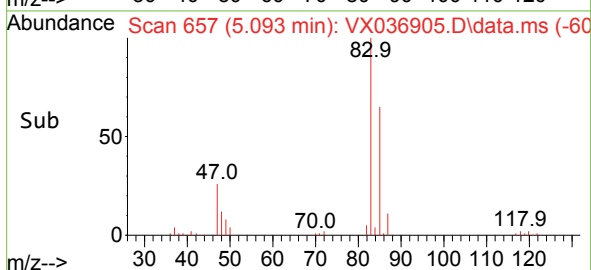
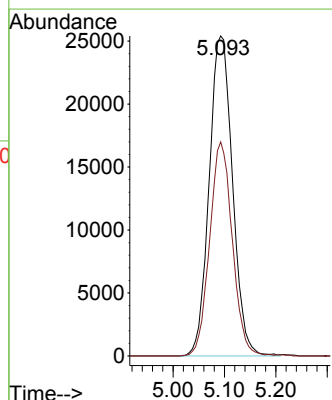
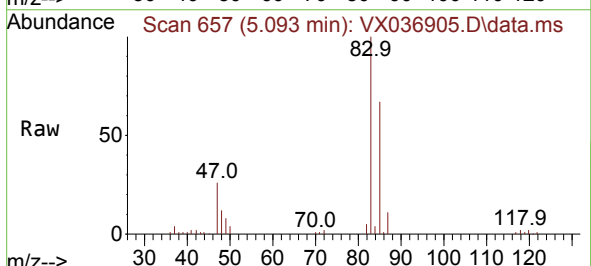
RT: 5.093 min Scan# 657

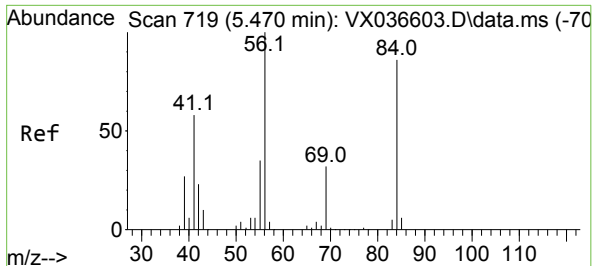
Delta R.T. -0.006 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

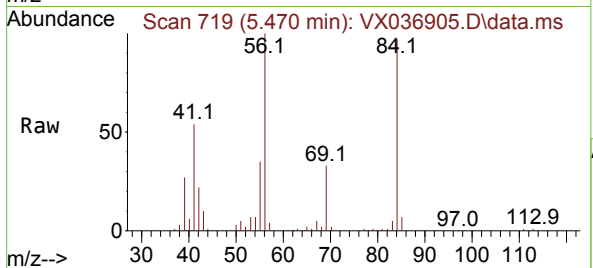
Tgt Ion:	83	Resp:	80158
Ion Ratio	Lower	Upper	
83	100		
85	66.9	50.3	75.5



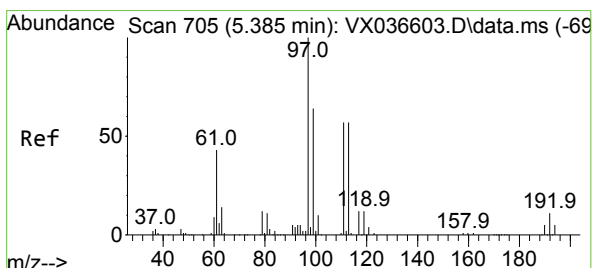
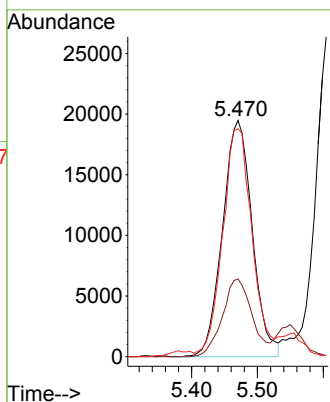
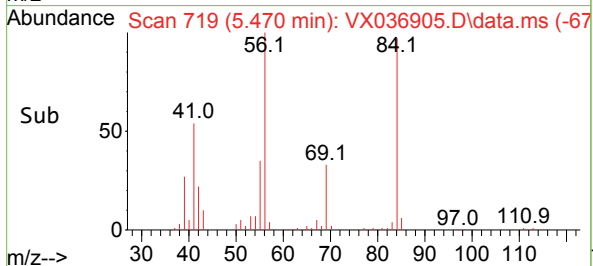


#31
Cyclohexane
Concen: 16.567 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

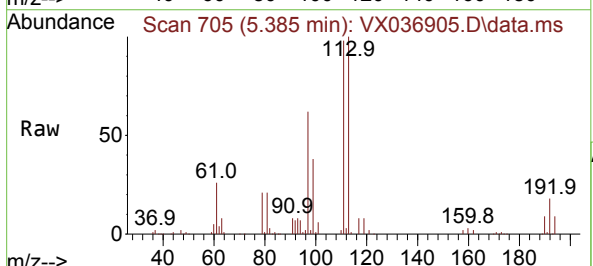
Instrument :
MSVOA_X
ClientSampleId :



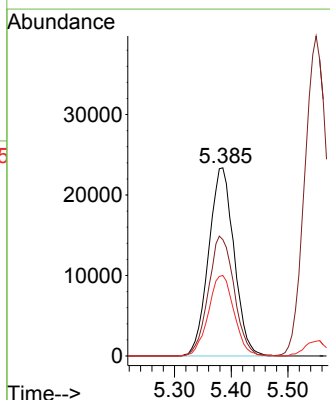
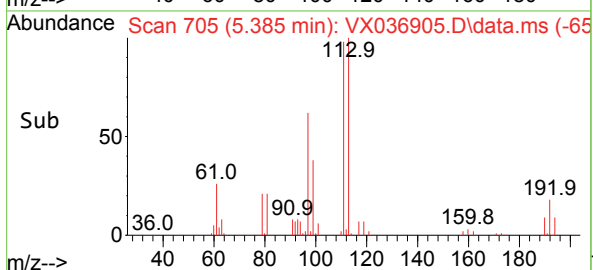
Tgt Ion: 56 Resp: 61147
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 94.1 65.9 98.9

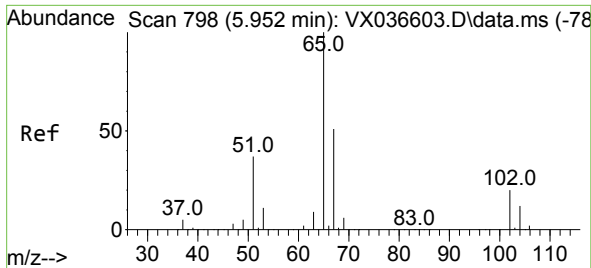


#32
1,1,1-Trichloroethane
Concen: 18.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07



Tgt Ion: 97 Resp: 72739
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.3 36.4 54.6

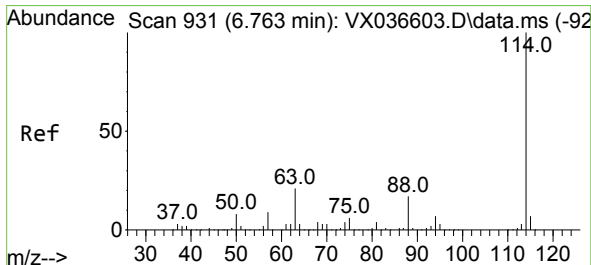
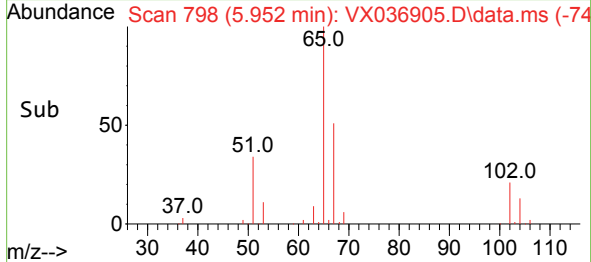
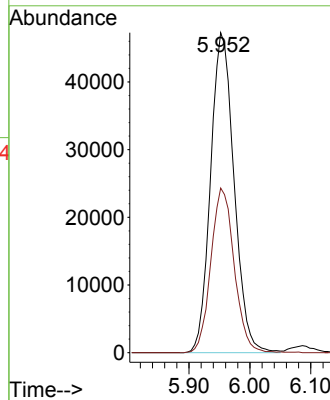
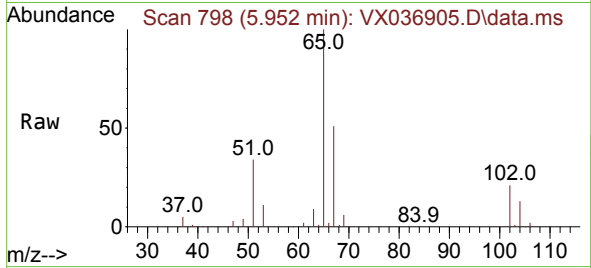




#33
 1,2-Dichloroethane-d4
 Concen: 47.550 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

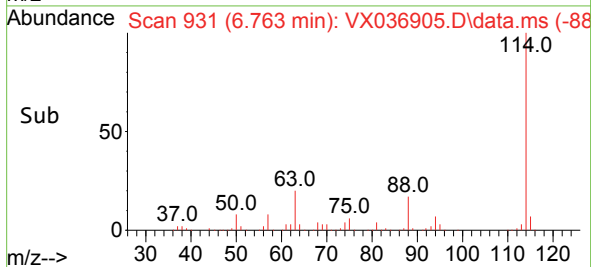
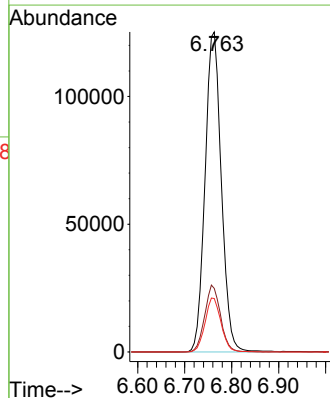
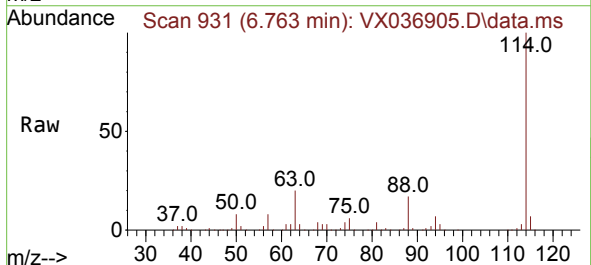
Instrument :
 MSVOA_X
 ClientSampleId :

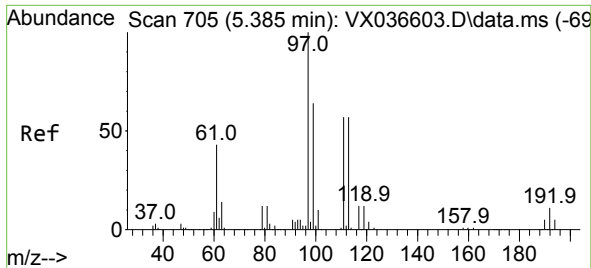
Tgt Ion: 65 Resp: 126756
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

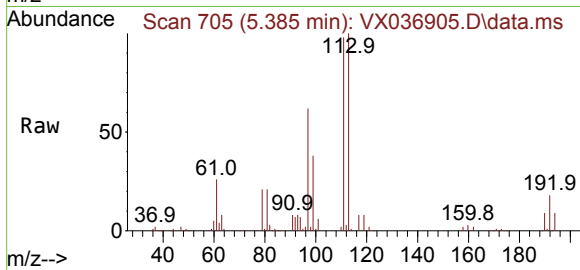
Tgt Ion: 114 Resp: 300680
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 16.7 0.0 36.6



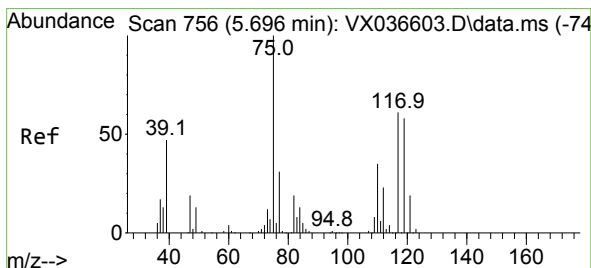
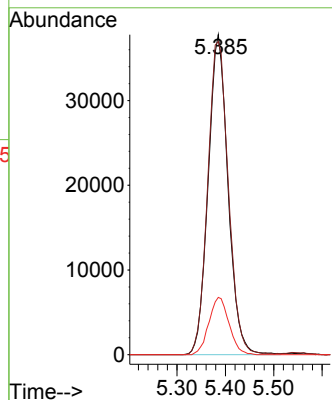
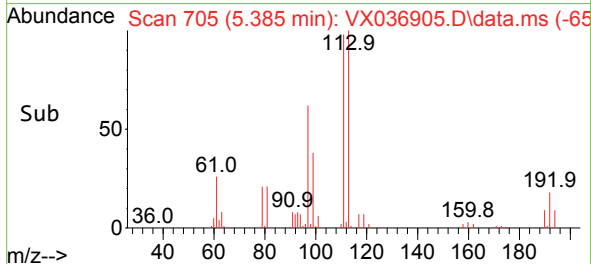


#35
Dibromofluoromethane
Concen: 52.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Instrument :
MSVOA_X
ClientSampleId :

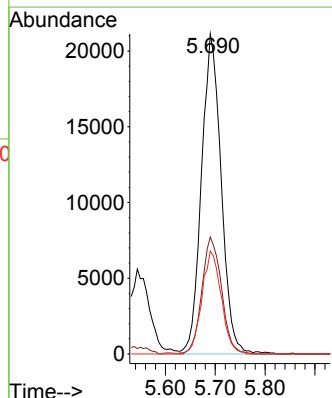
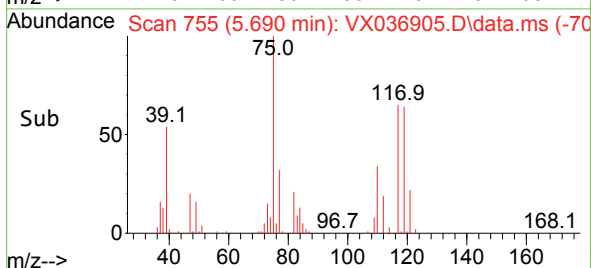
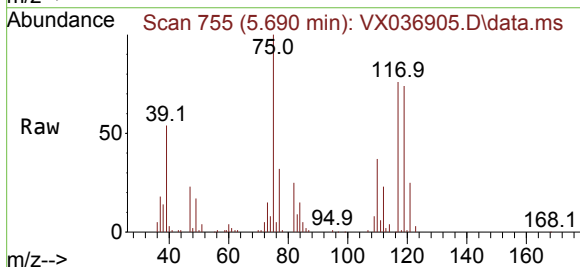


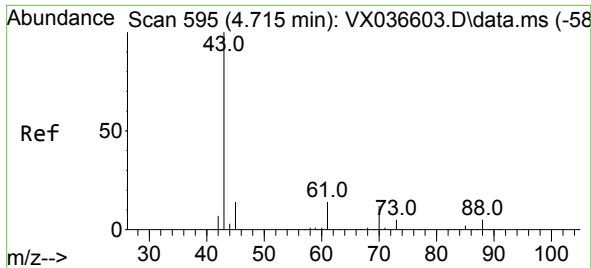
Tgt Ion:113 Resp: 107688
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.849 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 75 Resp: 58064
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 16.668 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

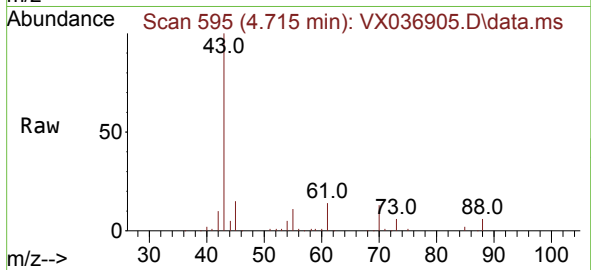
Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

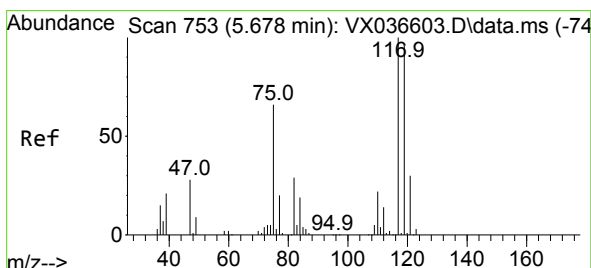
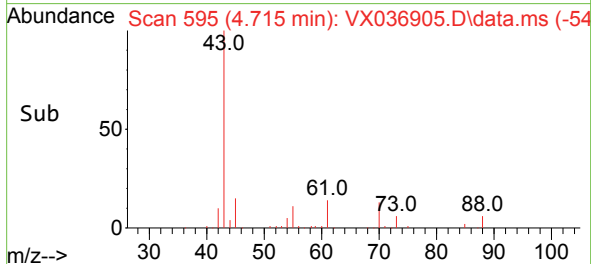
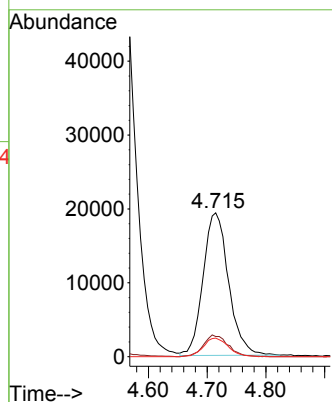
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 58115
Ion Ratio	Lower Upper
43	100
61	14.7 10.6 16.0
70	12.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.239 ug/l

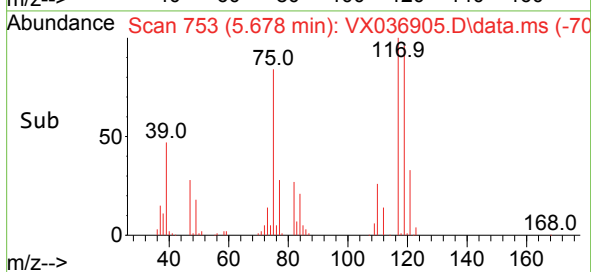
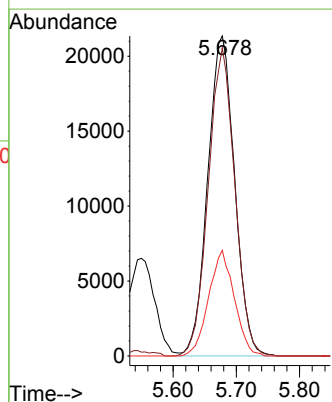
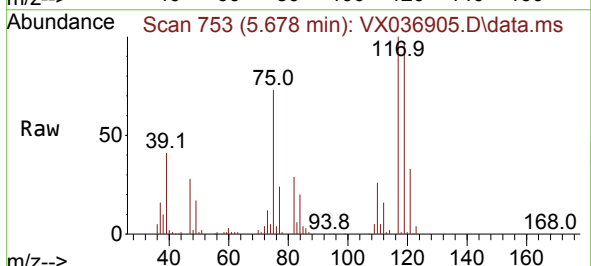
RT: 5.678 min Scan# 753

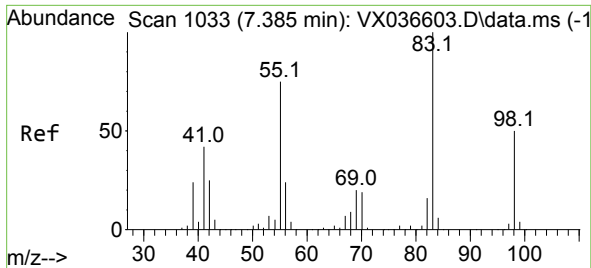
Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion: 117	Resp: 63006
Ion Ratio	Lower Upper
117	100
119	96.3 78.2 117.2
121	33.0 24.4 36.6

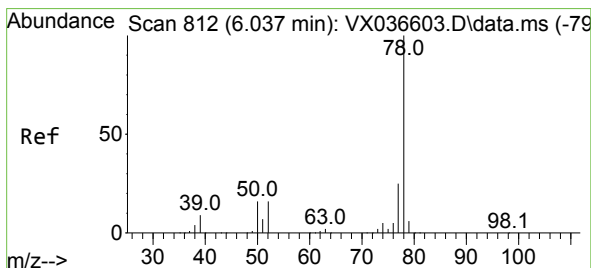
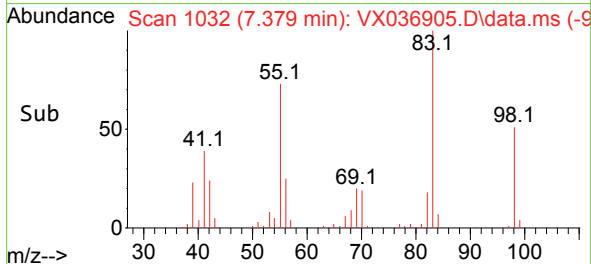
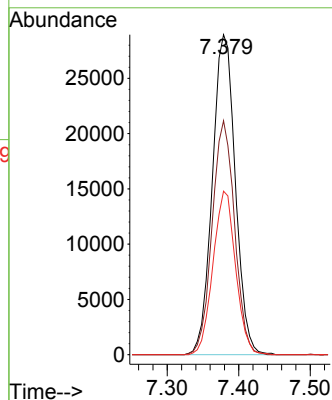
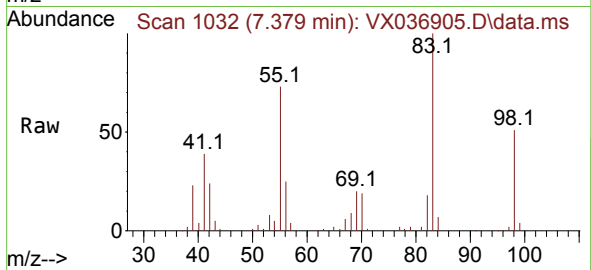




#39
Methylcyclohexane
Concen: 16.854 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

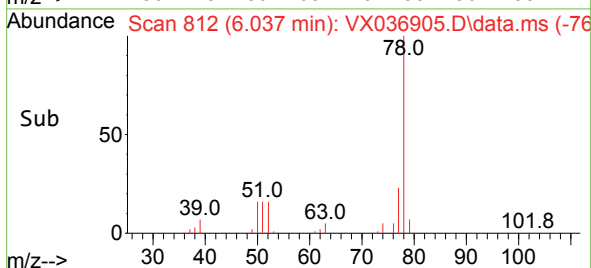
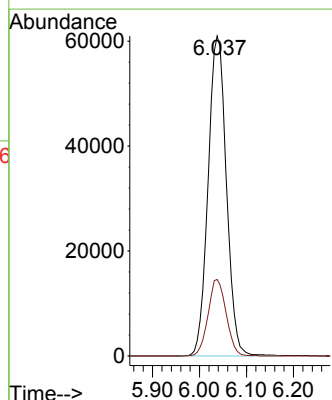
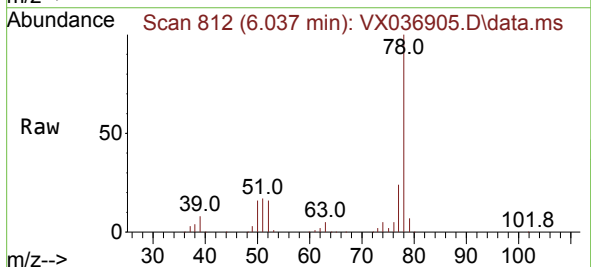
Instrument :
MSVOA_X
ClientSampleId :

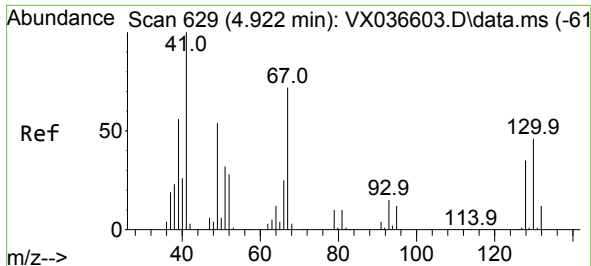
Tgt Ion: 83 Resp: 64557
Ion Ratio Lower Upper
83 100
55 73.1 64.6 97.0
98 51.1 36.7 55.1



#40
Benzene
Concen: 18.366 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 78 Resp: 164598
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

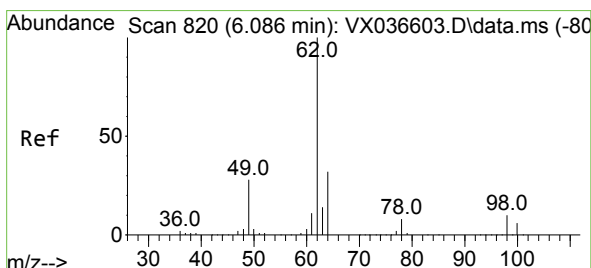
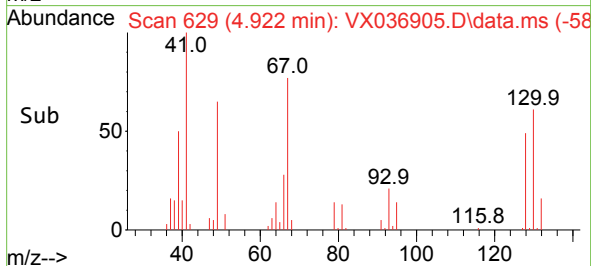
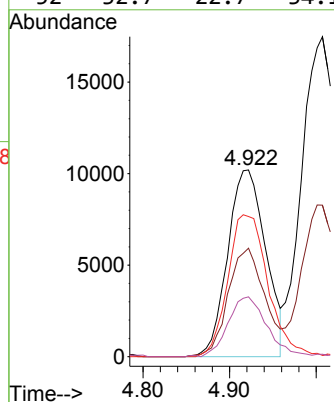
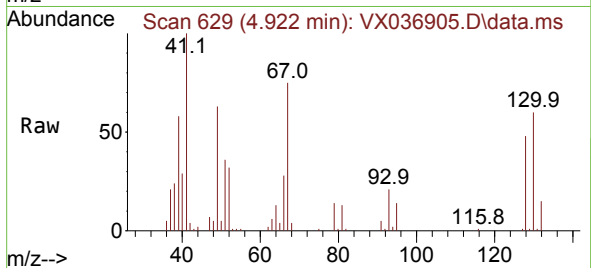




#41
Methacrylonitrile
Concen: 16.665 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

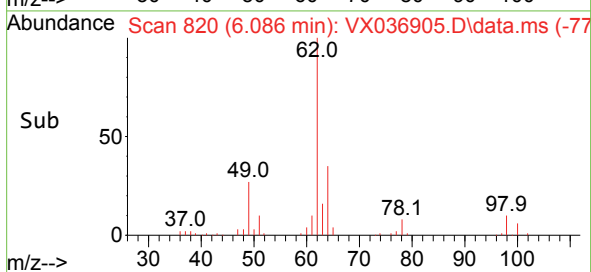
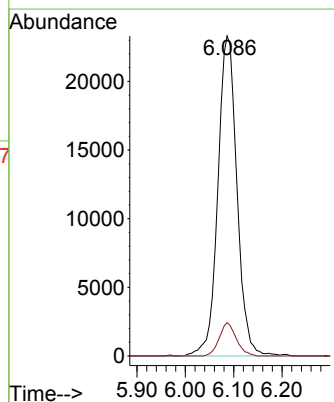
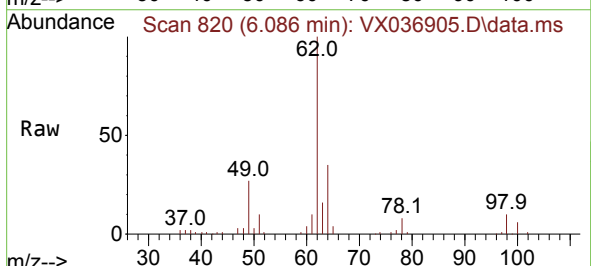
Instrument :
MSVOA_X
ClientSampleId :

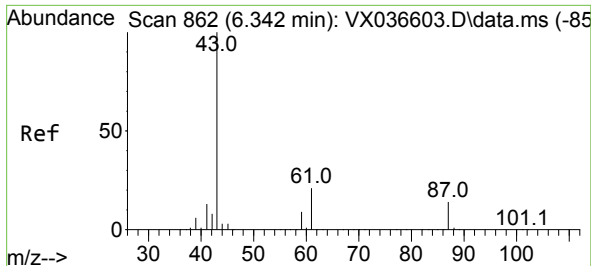
Tgt Ion: 41 Resp: 31077
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 80.3 52.6 78.8#
52 32.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.491 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 62 Resp: 63869
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0

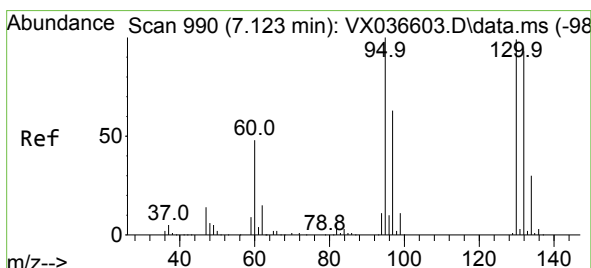
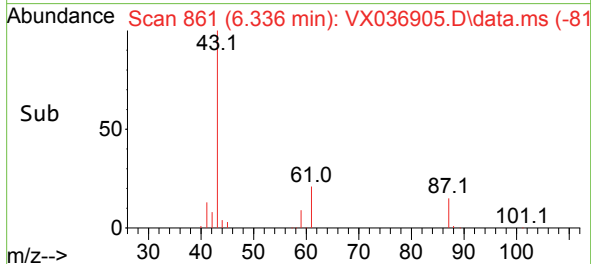
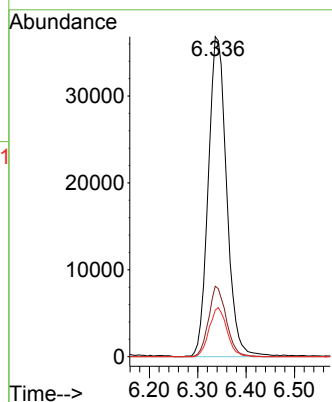
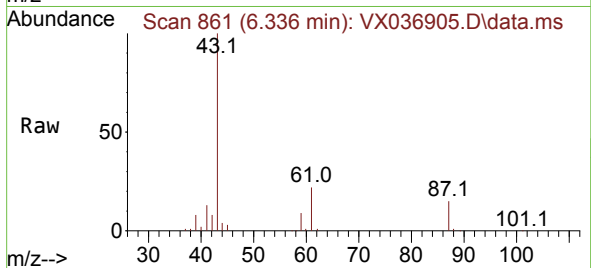




#43
Isopropyl Acetate
Concen: 16.183 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

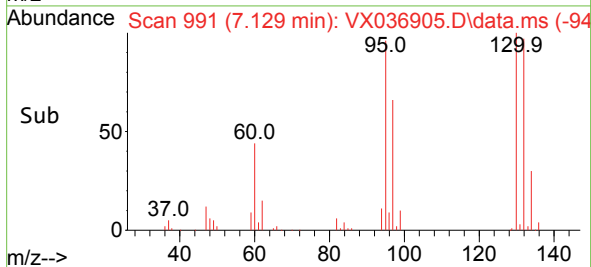
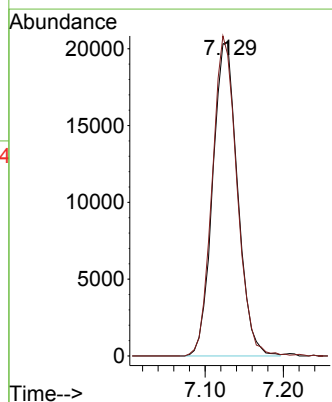
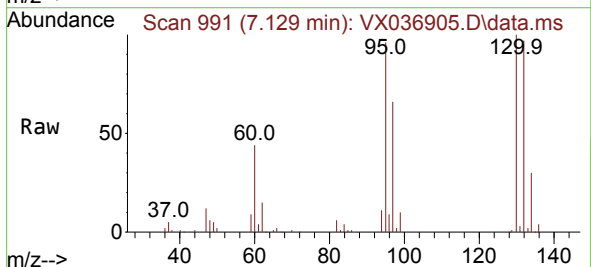
Instrument :
MSVOA_X
ClientSampleId :

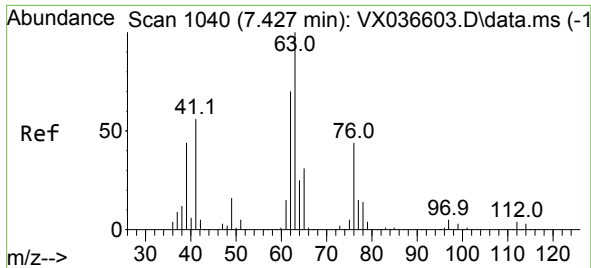
Tgt Ion: 43 Resp: 97124
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 19.290 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion:130 Resp: 45190
Ion Ratio Lower Upper
130 100
95 96.0 0.0 204.4

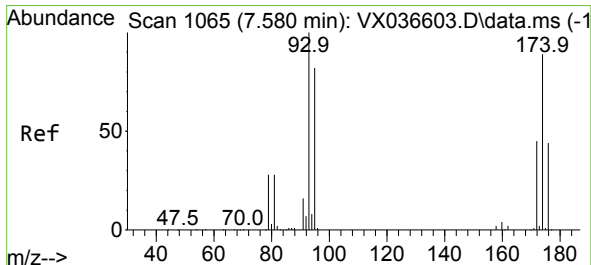
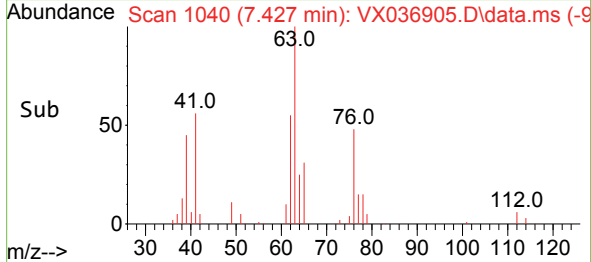
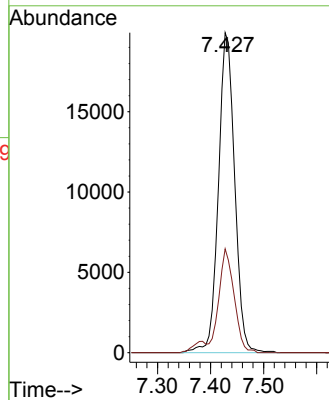
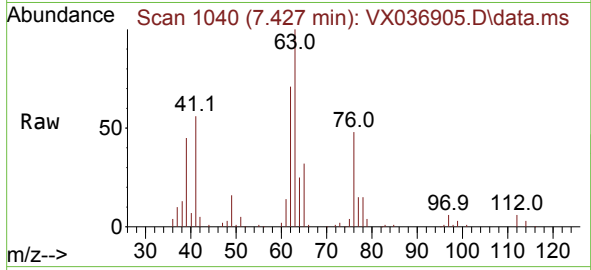




#45
1,2-Dichloropropane
Concen: 17.750 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

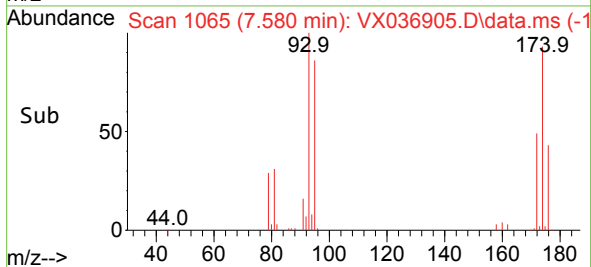
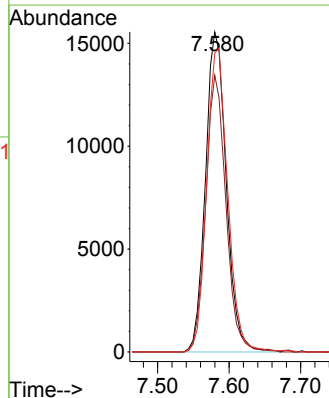
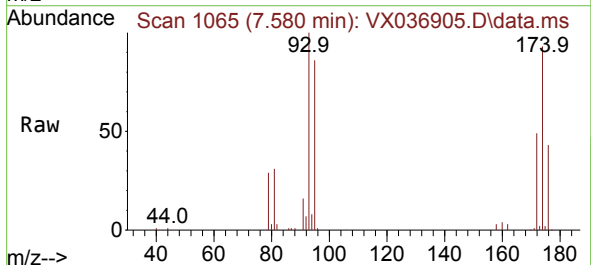
Instrument :
MSVOA_X
ClientSampleId :

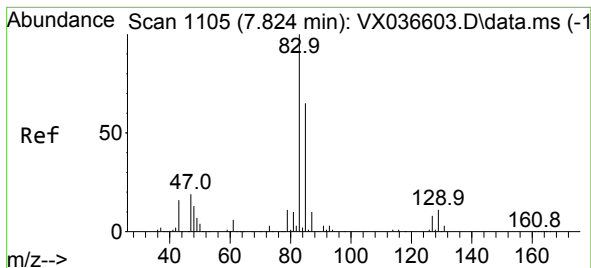
Tgt Ion: 63 Resp: 42474
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 18.797 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 93 Resp: 31479
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 95.6 69.4 104.0





#47

Bromodichloromethane

Concen: 17.918 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

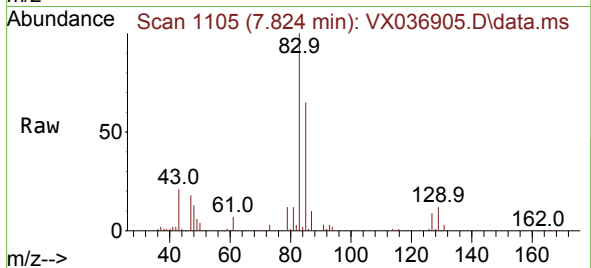
Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

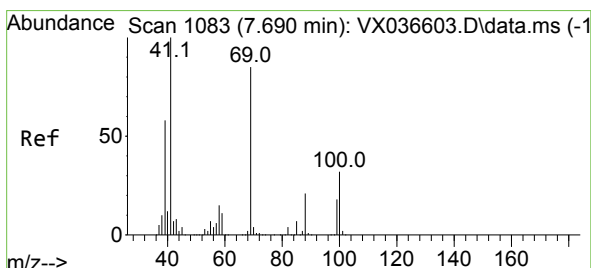
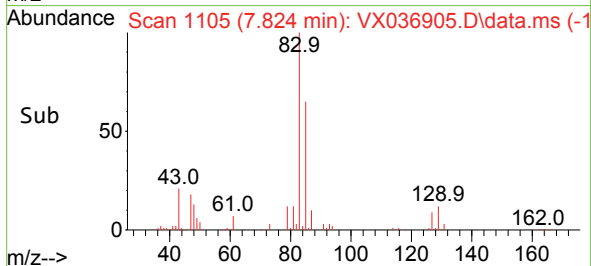
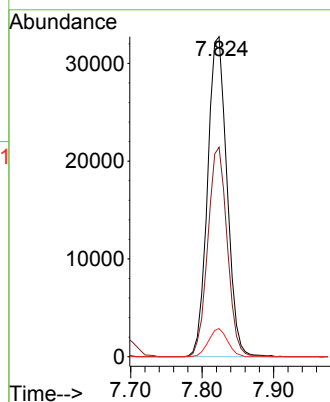
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 61594
Ion Ratio	Lower Upper
83 100	
85 65.4	49.8 74.6
127 8.8	7.1 10.7



#48

Methyl methacrylate

Concen: 16.467 ug/l

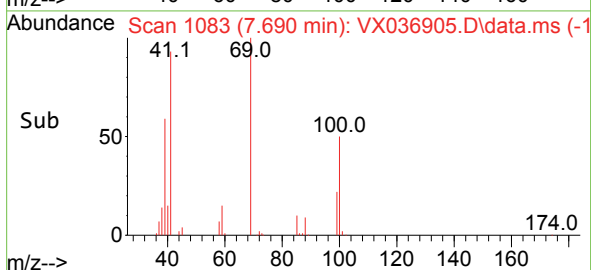
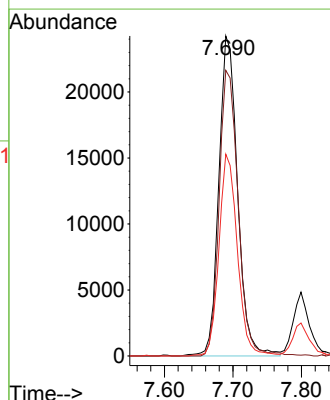
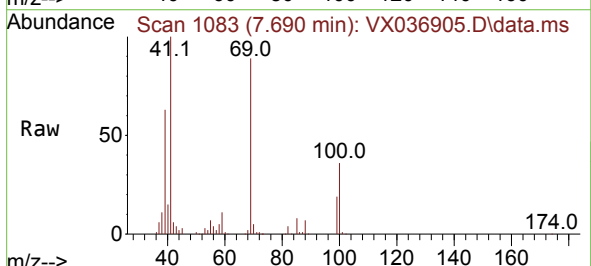
RT: 7.690 min Scan# 1083

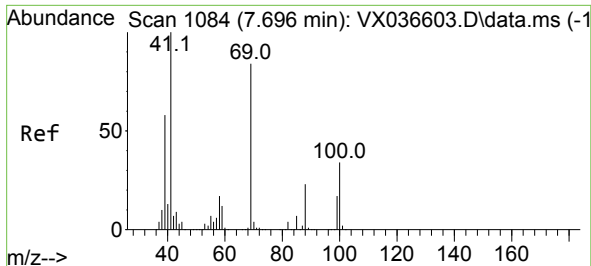
Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

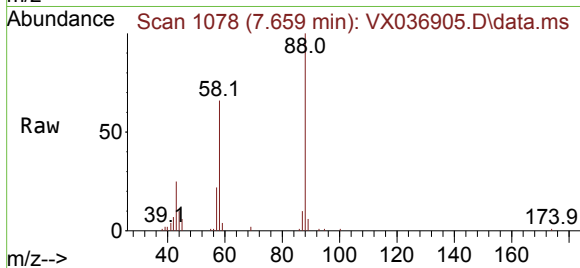
Tgt Ion: 41	Resp: 45961
Ion Ratio	Lower Upper
41 100	
69 90.7	59.2 88.8#
39 62.1	47.7 71.5



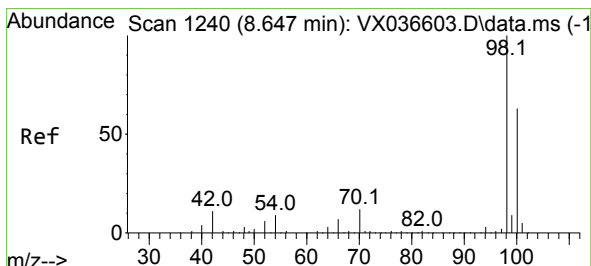
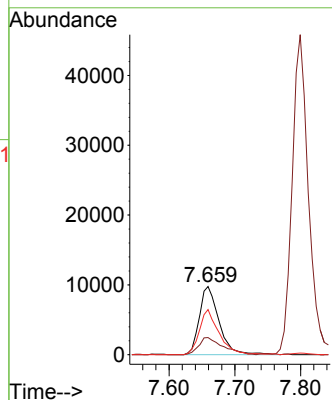
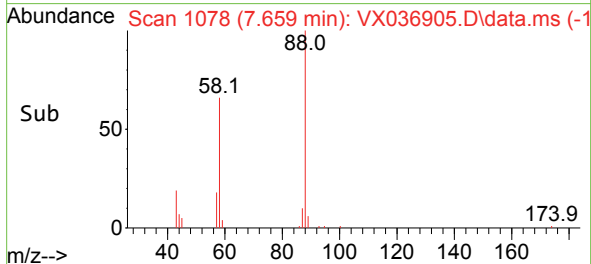


#49
1,4-Dioxane
Concen: 359.103 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Instrument :
MSVOA_X
ClientSampleId :

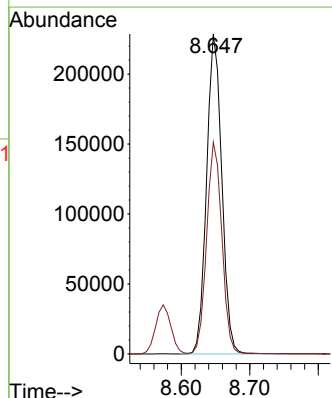
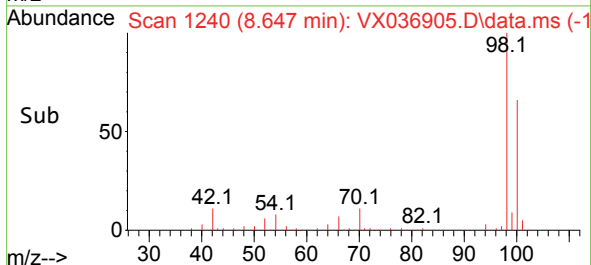
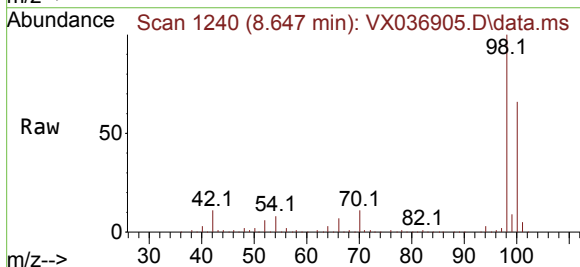


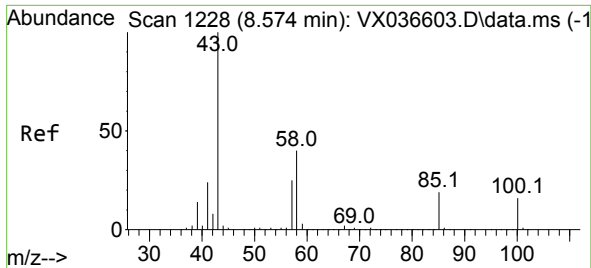
Tgt Ion: 88 Resp: 20248
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 65.3 60.1 90.1



#50
Toluene-d8
Concen: 48.176 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 98 Resp: 353083
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 88.004 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

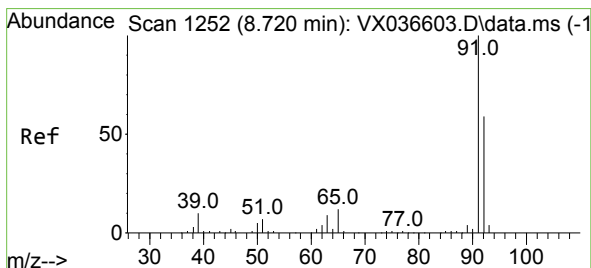
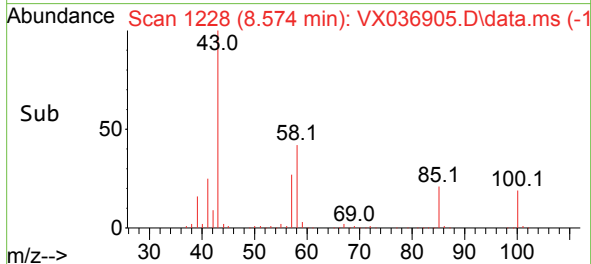
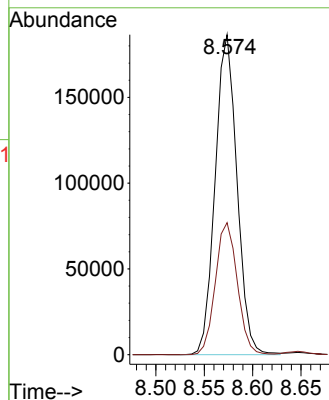
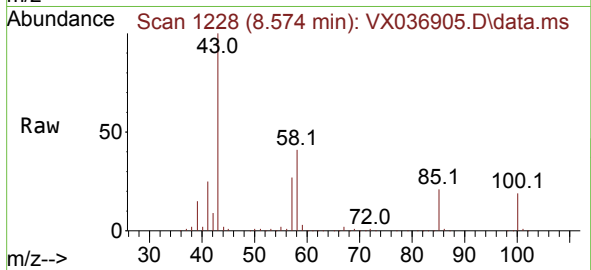
ClientSampleId :

Tgt Ion: 43 Resp: 292284

Ion Ratio Lower Upper

43 100

58 41.6 30.4 45.6



#52

Toluene

Concen: 19.231 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036905.D

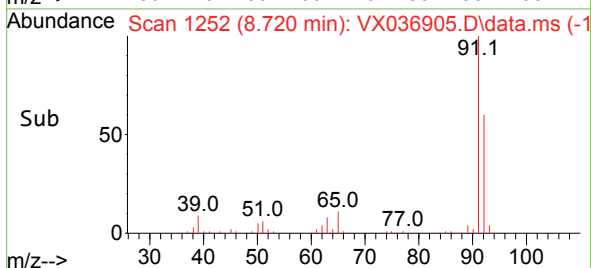
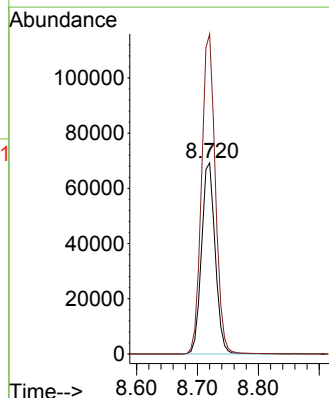
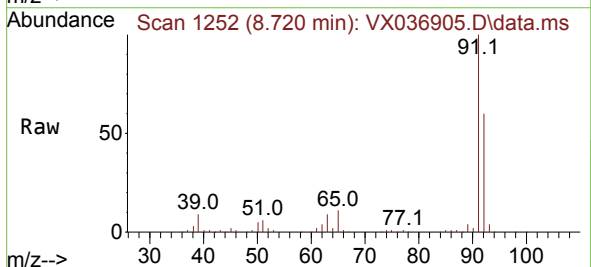
Acq: 10 Aug 2023 12:07

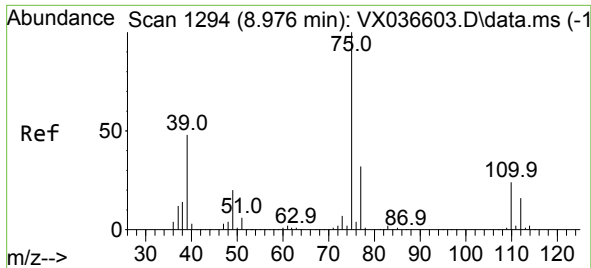
Tgt Ion: 92 Resp: 107994

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2

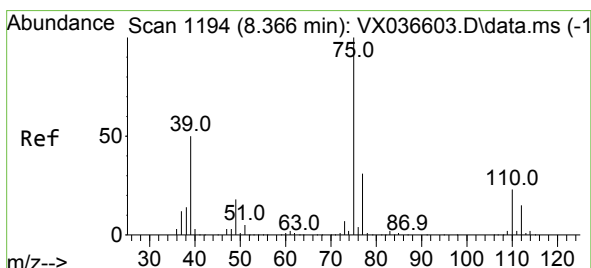
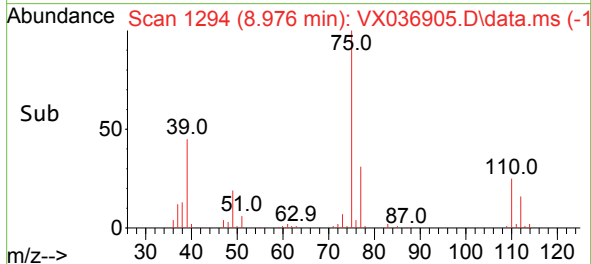
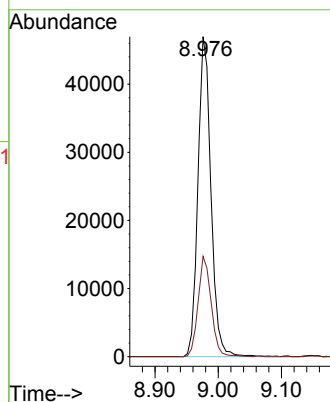
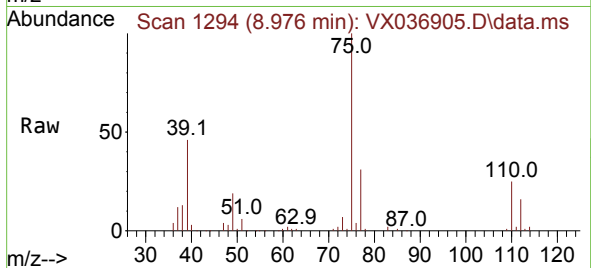




#53
 t-1,3-Dichloropropene
 Concen: 17.333 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

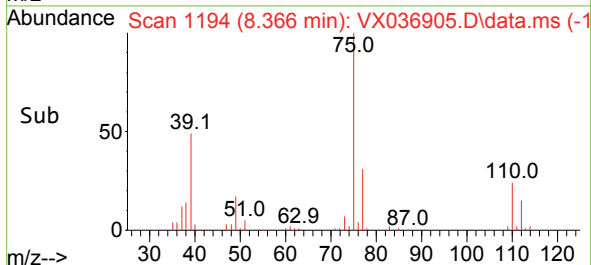
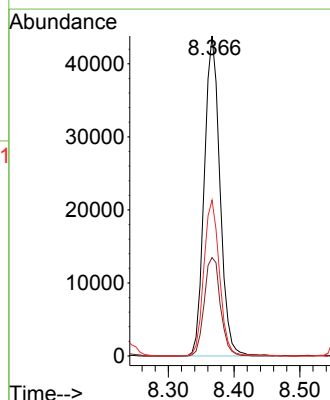
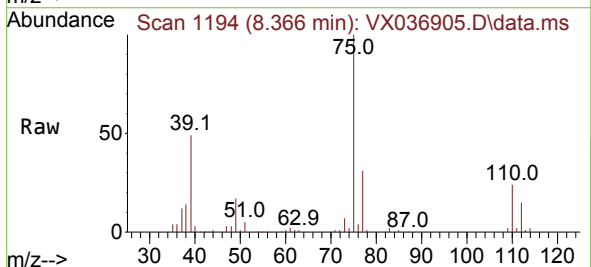
Instrument :
 MSVOA_X
 ClientSampleId :

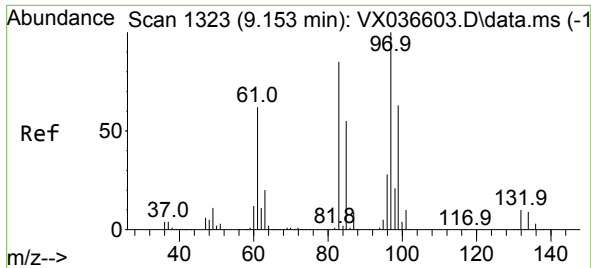
Tgt Ion: 75 Resp: 67344
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.702 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

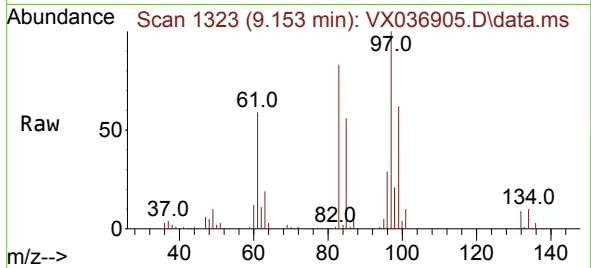
Tgt Ion: 75 Resp: 72574
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 48.7 46.7 70.1



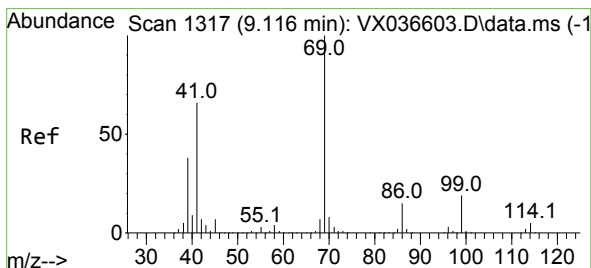
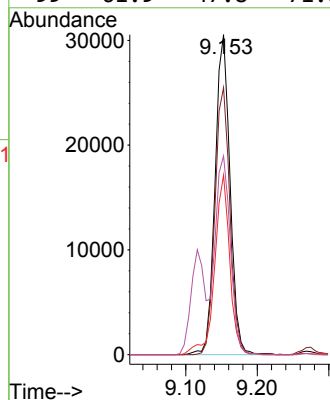
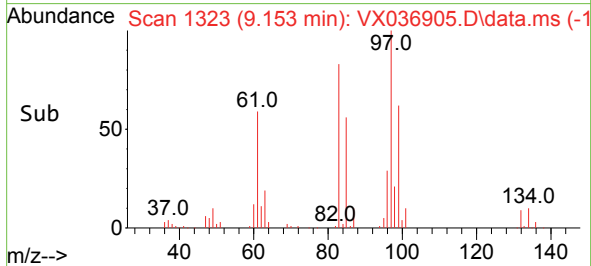


#55
 1,1,2-Trichloroethane
 Concen: 18.786 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

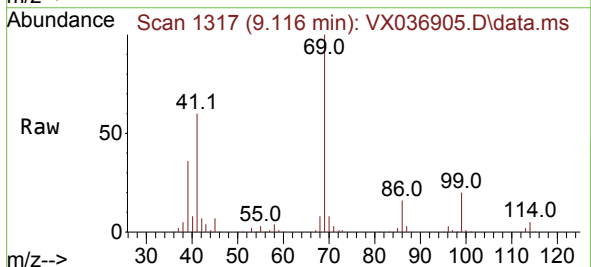
Instrument :
 MSVOA_X
 ClientSampleId :



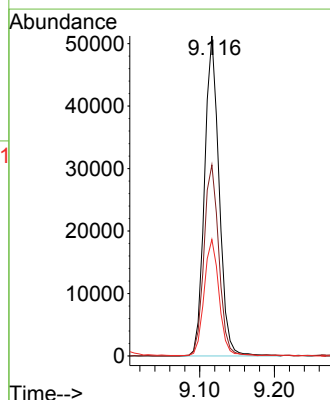
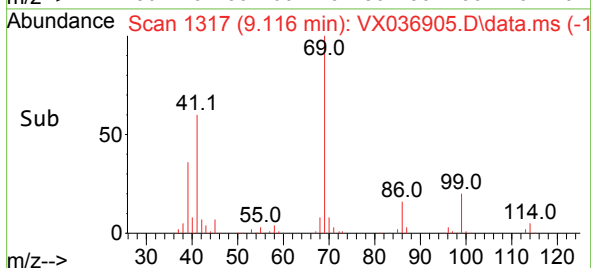
Tgt Ion: 97	Resp: 44347
Ion Ratio	Lower Upper
97 100	
83 83.5	65.8 98.8
85 56.1	41.6 62.4
99 61.9	47.8 71.8

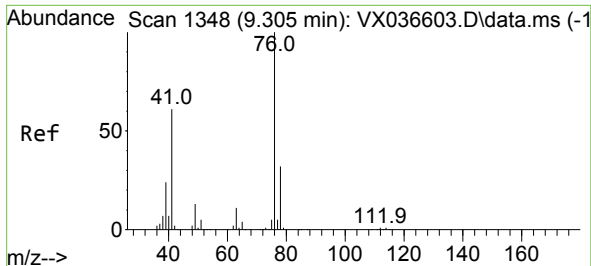


#56
 Ethyl methacrylate
 Concen: 18.030 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07



Tgt Ion: 69	Resp: 69304
Ion Ratio	Lower Upper
69 100	
41 61.3	56.8 85.2
39 37.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.943 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

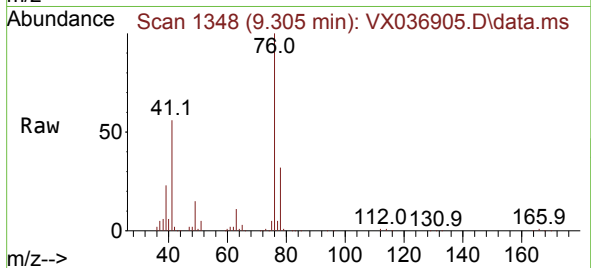
Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

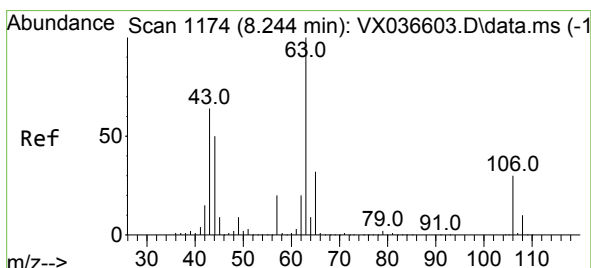
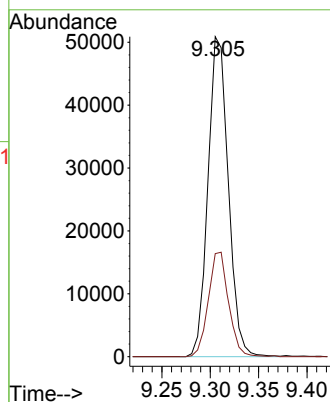
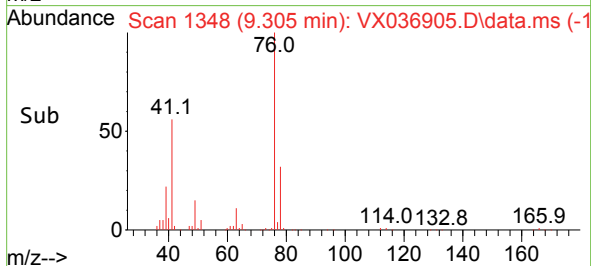


Tgt Ion: 76 Resp: 74481

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 77.120 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036905.D

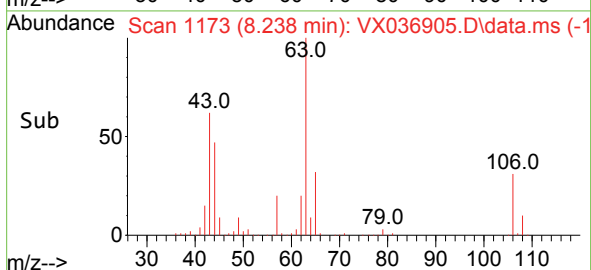
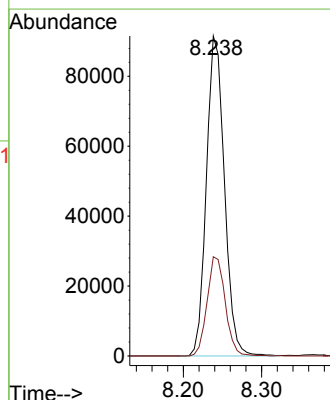
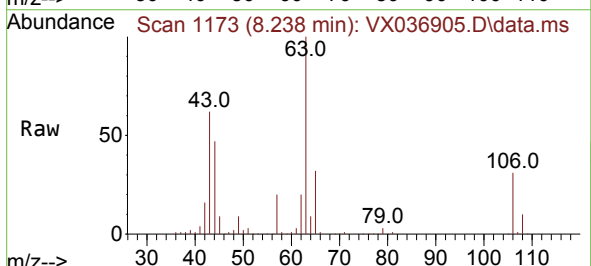
Acq: 10 Aug 2023 12:07

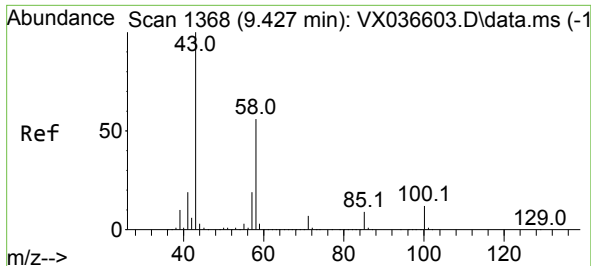
Tgt Ion: 63 Resp: 146065

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

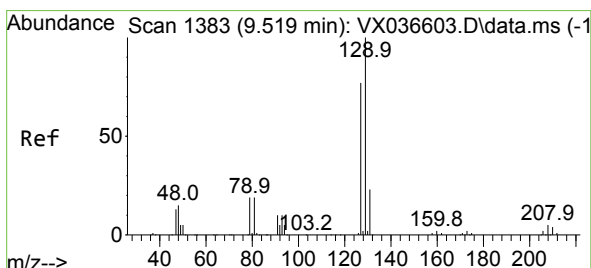
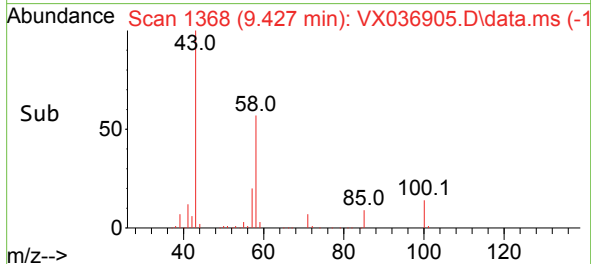
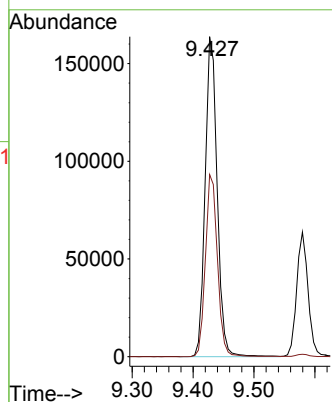
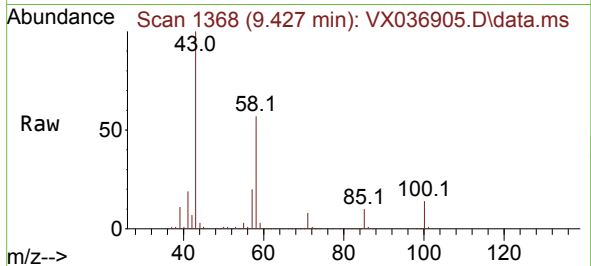




#59
2-Hexanone
Concen: 91.228 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

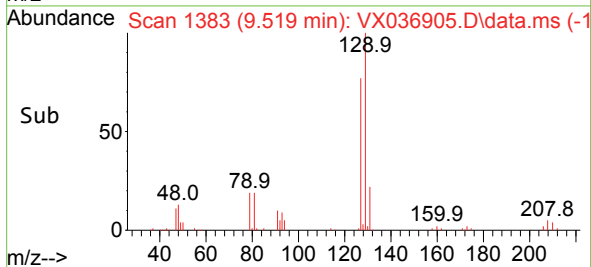
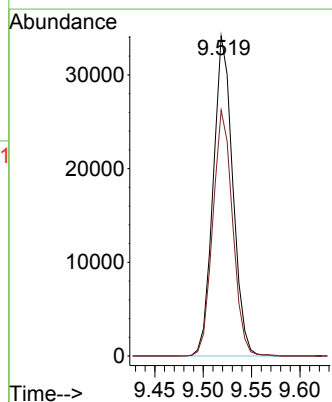
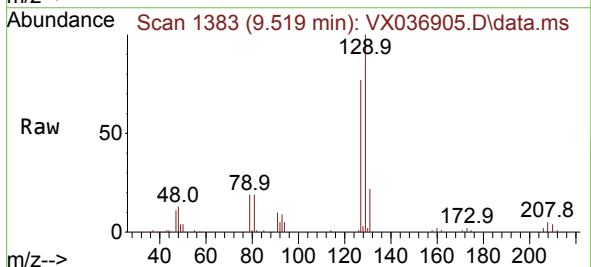
Instrument :
MSVOA_X
ClientSampleId :

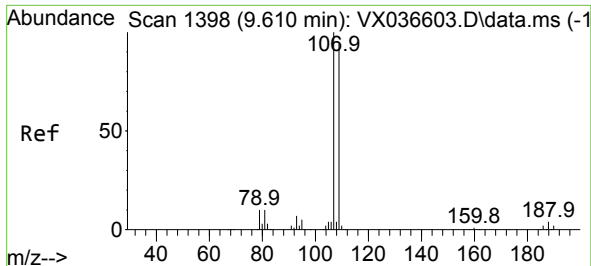
Tgt Ion: 43 Resp: 224872
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5



#60
Dibromochloromethane
Concen: 18.518 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 129 Resp: 48045
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

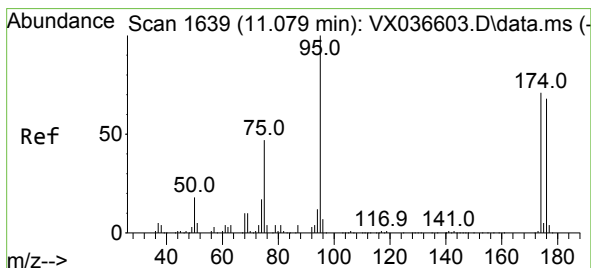
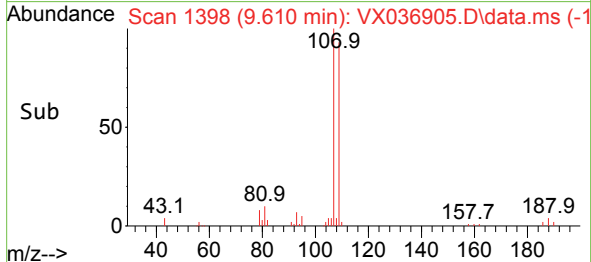
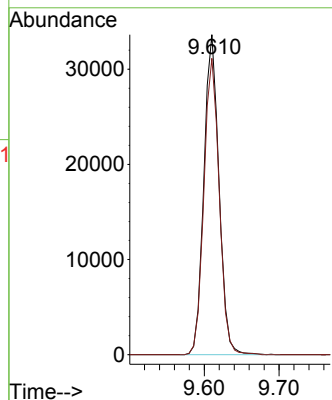
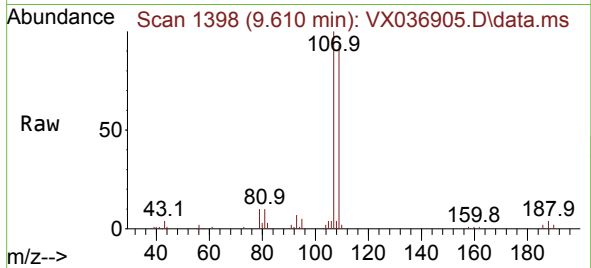




#61
1,2-Dibromoethane
Concen: 19.287 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

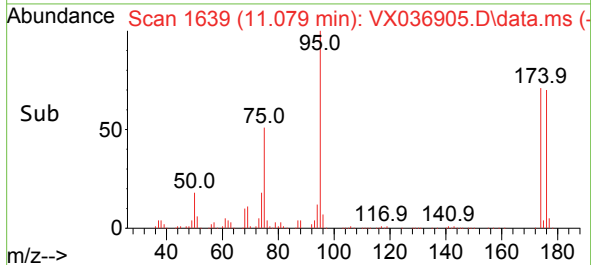
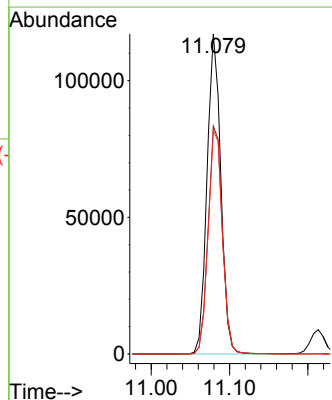
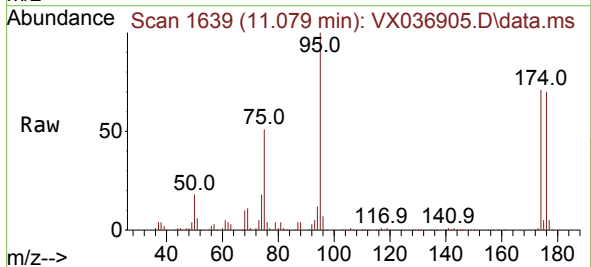
Instrument :
MSVOA_X
ClientSampleId :

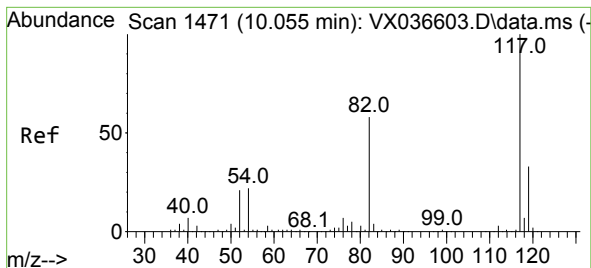
Tgt Ion:107 Resp: 47187
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 95 Resp: 142356
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.2 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: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

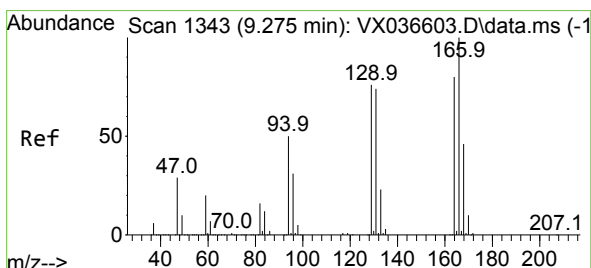
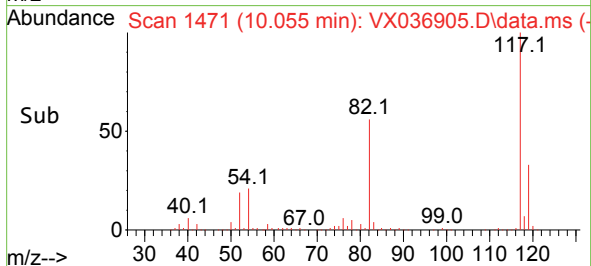
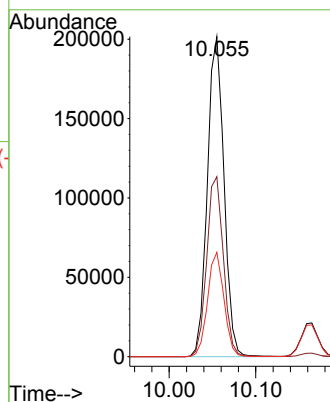
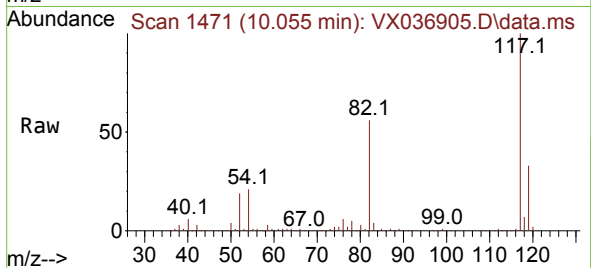
Tgt Ion:117 Resp: 268705

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.6 25.5 38.3



#64

Tetrachloroethene

Concen: 20.244 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion:164 Resp: 40573

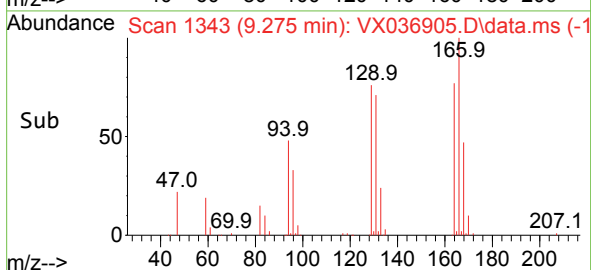
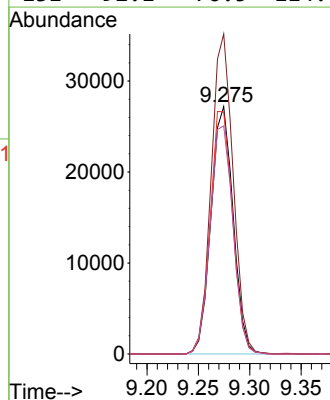
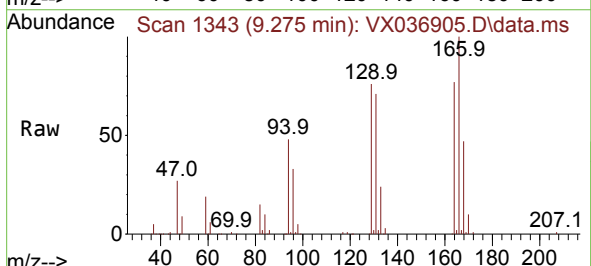
Ion Ratio Lower Upper

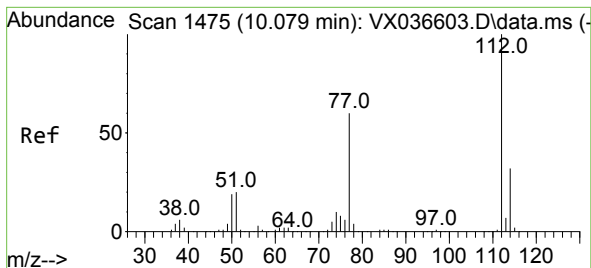
164 100

166 129.3 102.7 154.1

129 97.8 80.4 120.6

131 92.1 76.5 114.7





#65

Chlorobenzene

Concen: 19.568 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

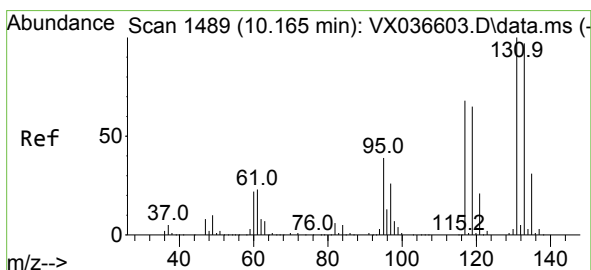
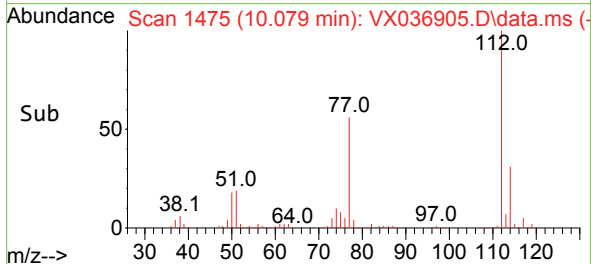
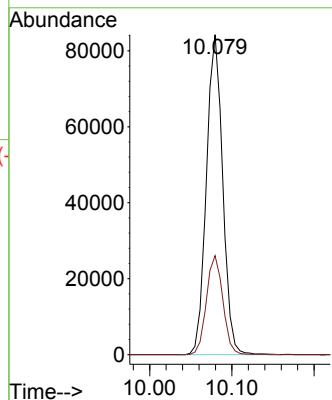
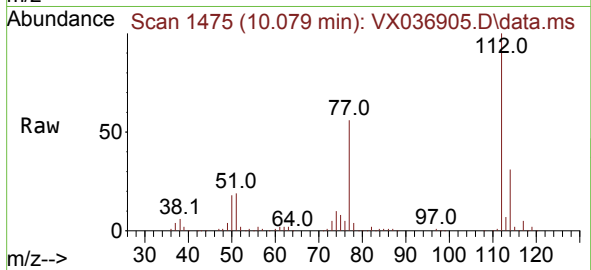
ClientSampleId :

Tgt Ion:112 Resp: 115902

Ion Ratio Lower Upper

112 100

114 30.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.761 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

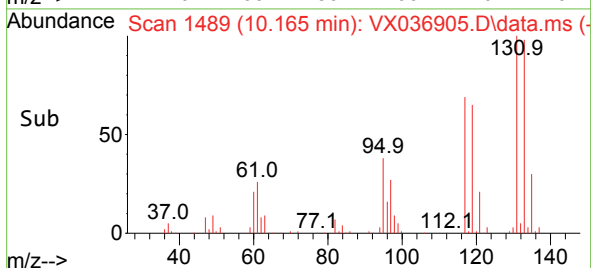
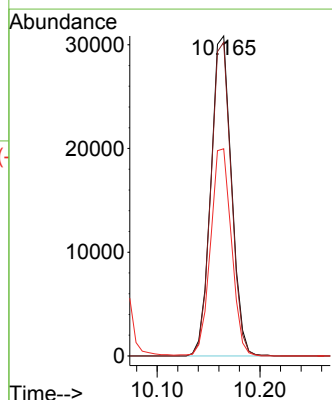
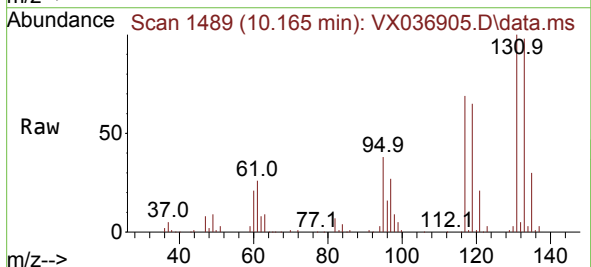
Tgt Ion:131 Resp: 42949

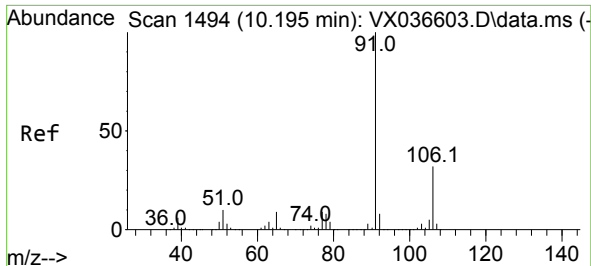
Ion Ratio Lower Upper

131 100

133 97.1 47.1 141.4

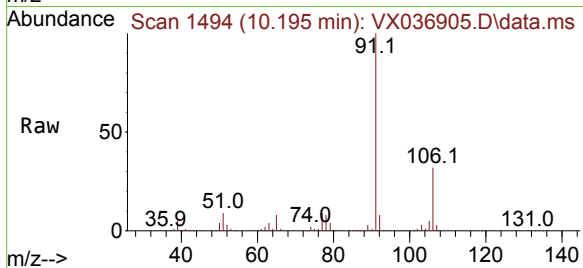
119 65.5 32.2 96.6



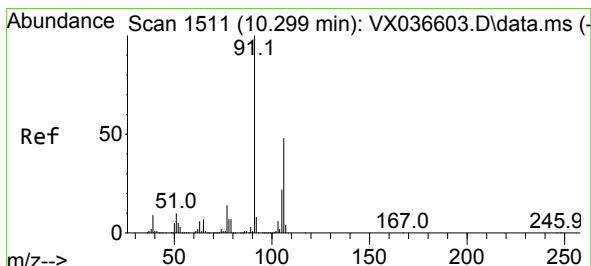
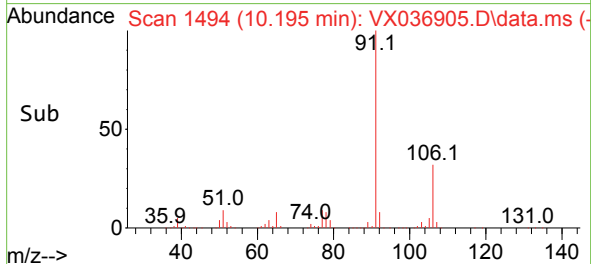
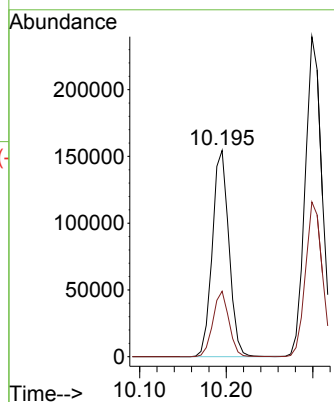


#67
Ethyl Benzene
Concen: 18.989 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Instrument :
MSVOA_X
ClientSampleId :

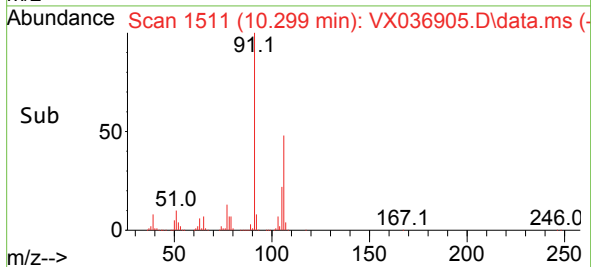
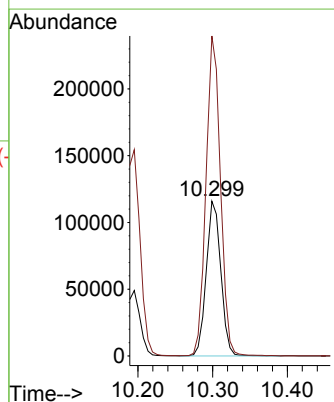
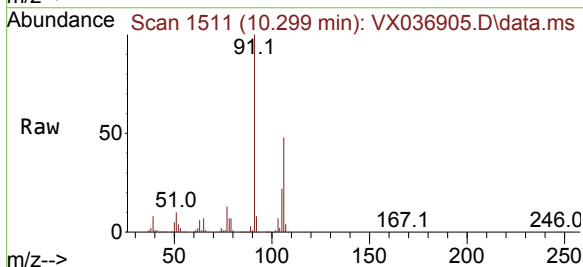


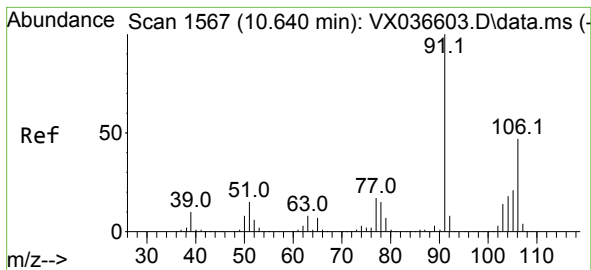
Tgt Ion: 91 Resp: 205468
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 106 Resp: 156339
Ion Ratio Lower Upper
106 100
91 206.1 165.5 248.3





#69

o-Xylene

Concen: 19.023 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

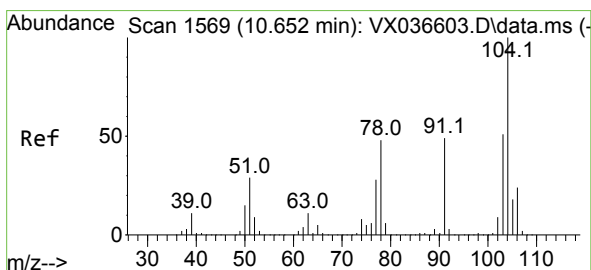
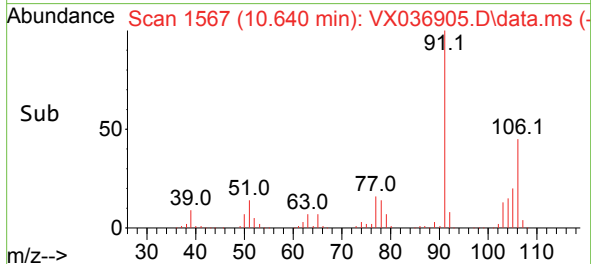
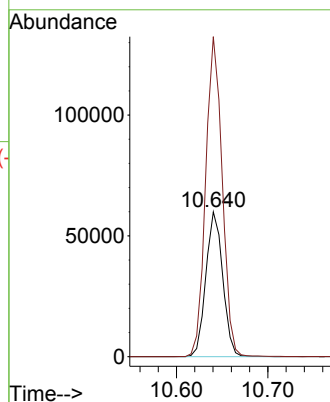
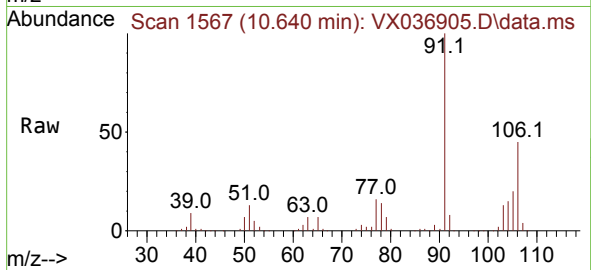
ClientSampleId :

Tgt Ion:106 Resp: 76659

Ion Ratio Lower Upper

106 100

91 217.1 108.9 326.8



#70

Styrene

Concen: 19.079 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

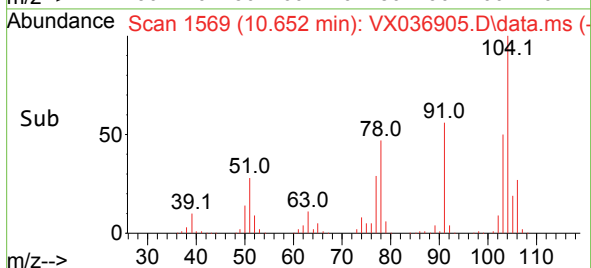
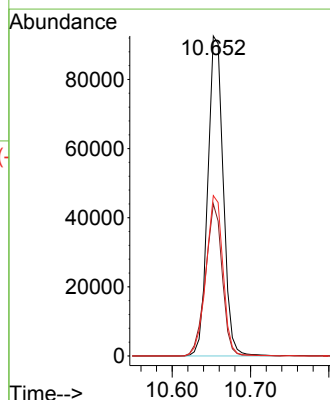
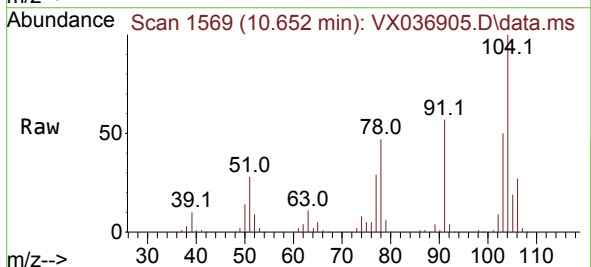
Tgt Ion:104 Resp: 126850

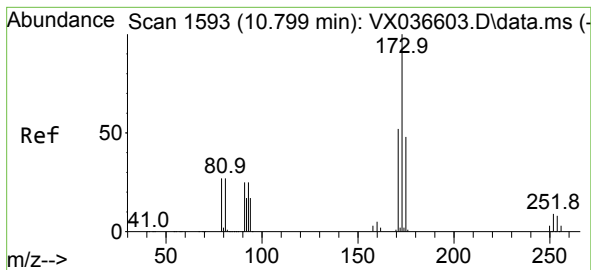
Ion Ratio Lower Upper

104 100

78 51.4 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 17.978 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036905.D

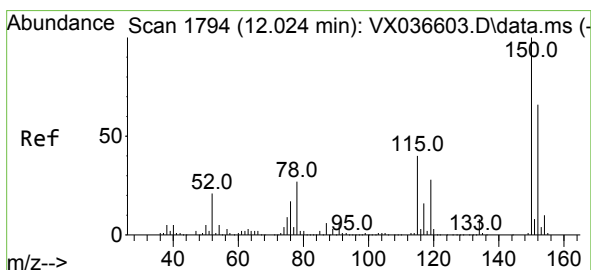
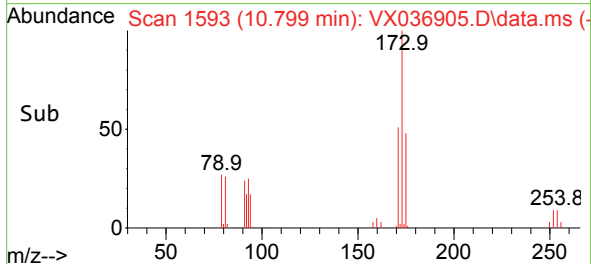
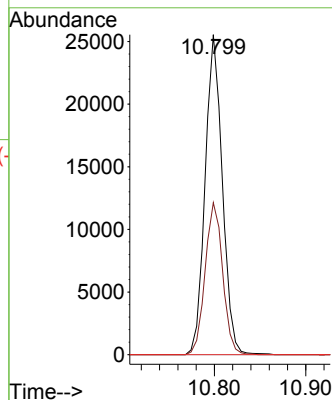
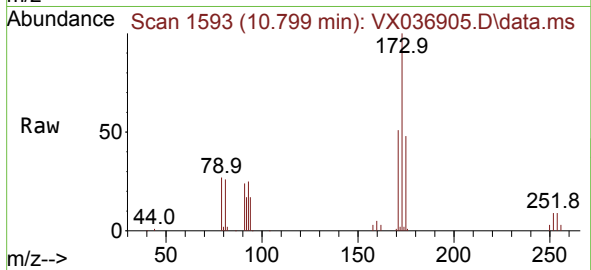
Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	33317
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

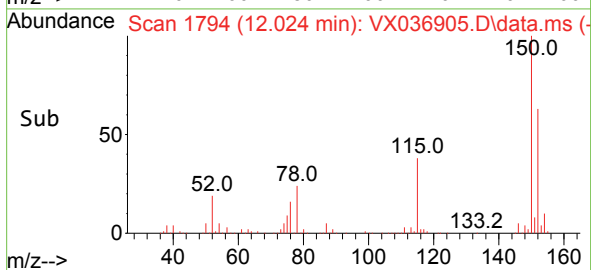
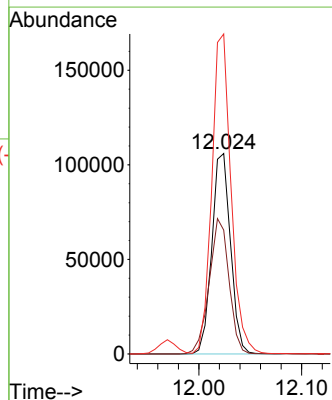
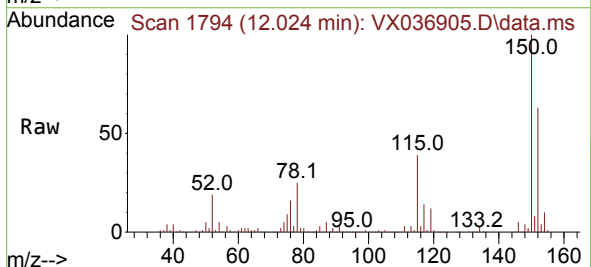
RT: 12.024 min Scan# 1794

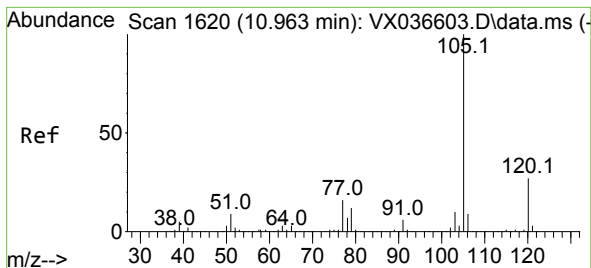
Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion:152	Resp:	133734
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.3 129.9
150	164.4	0.0 345.0





#73

Isopropylbenzene

Concen: 18.091 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

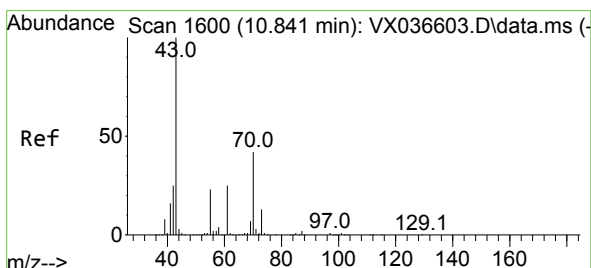
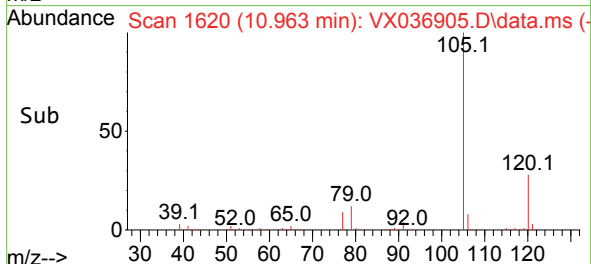
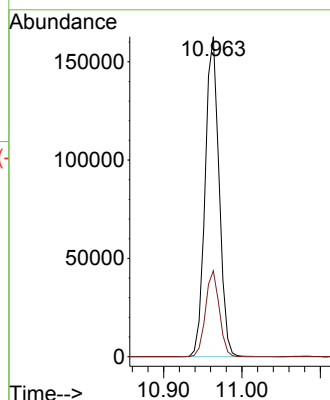
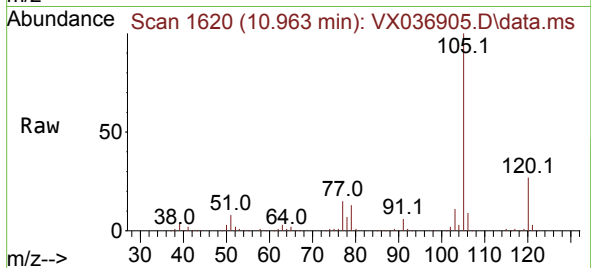
ClientSampleId :

Tgt Ion:105 Resp: 200228

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 15.628 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion: 43 Resp: 80657

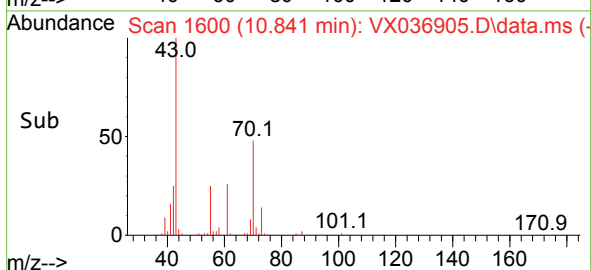
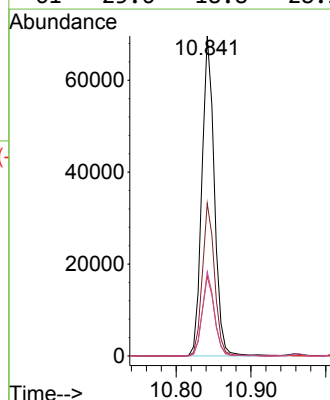
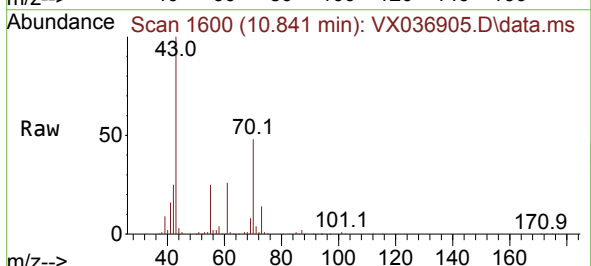
Ion Ratio Lower Upper

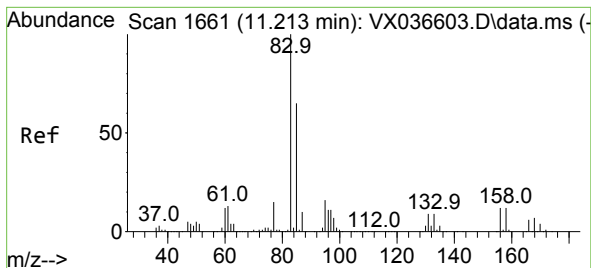
43 100

70 46.9 32.9 49.3

55 24.8 19.3 28.9

61 25.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.555 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

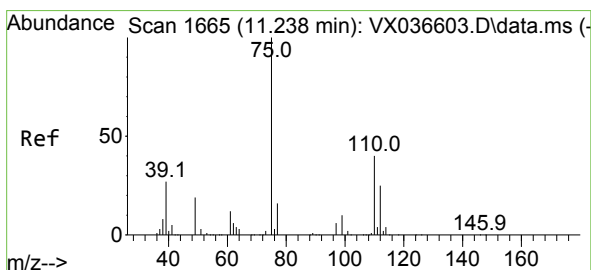
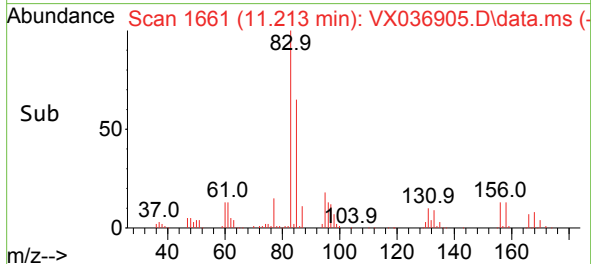
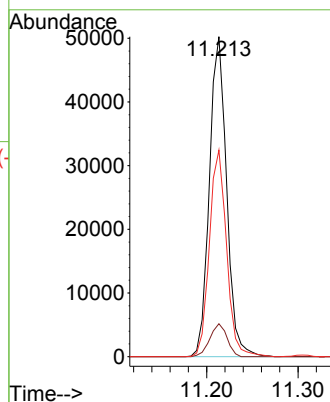
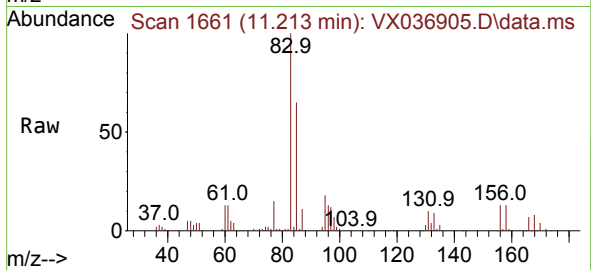
Tgt Ion: 83 Resp: 65622

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.283 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036905.D

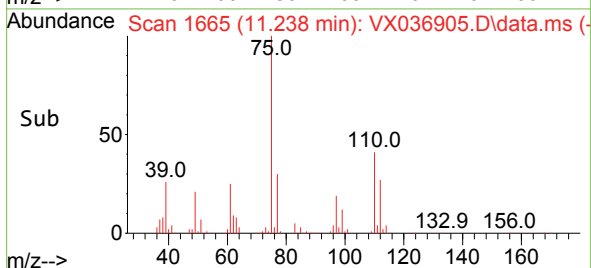
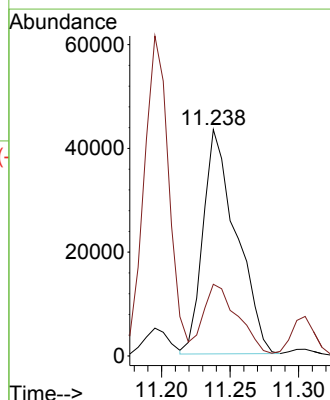
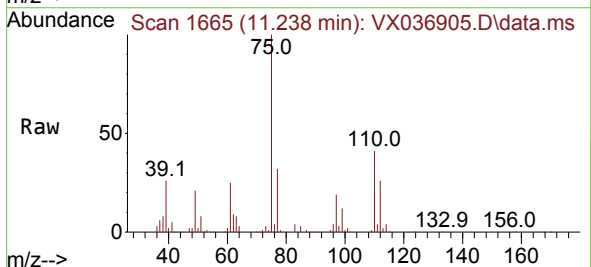
Acq: 10 Aug 2023 12:07

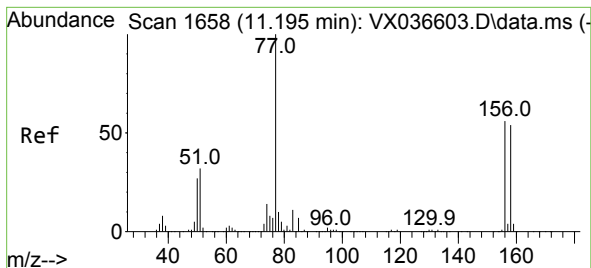
Tgt Ion: 75 Resp: 73238

Ion Ratio Lower Upper

75 100

77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 18.659 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

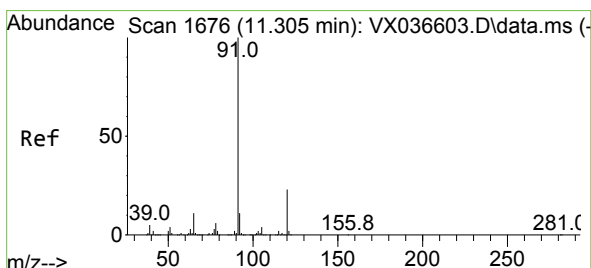
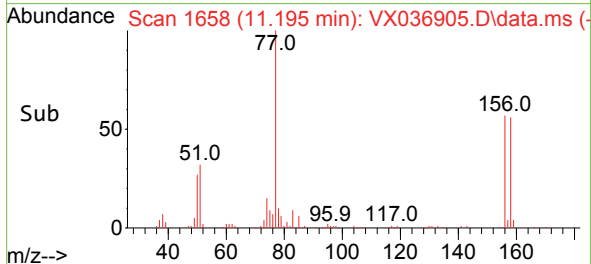
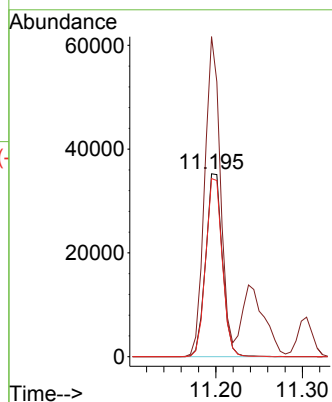
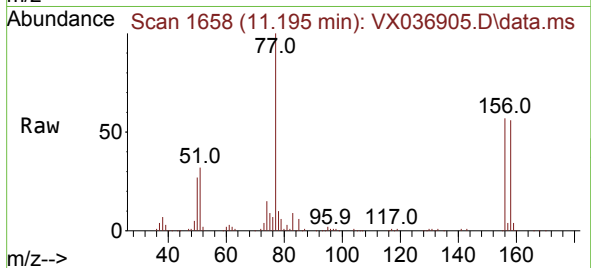
Tgt Ion:156 Resp: 47029

Ion Ratio Lower Upper

156 100

77 165.8 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 17.907 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036905.D

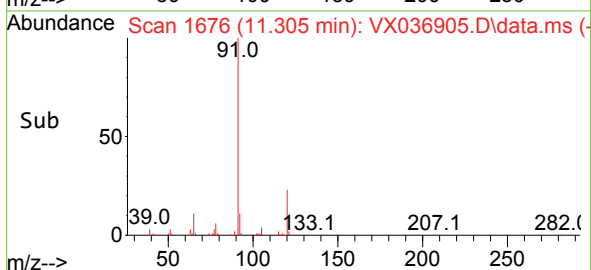
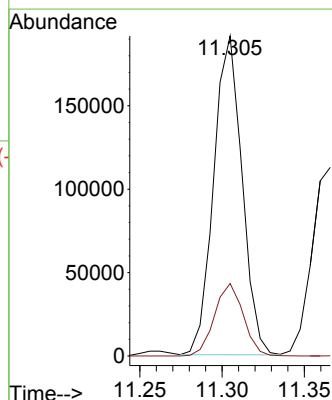
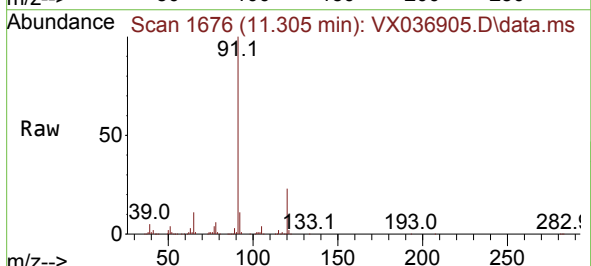
Acq: 10 Aug 2023 12:07

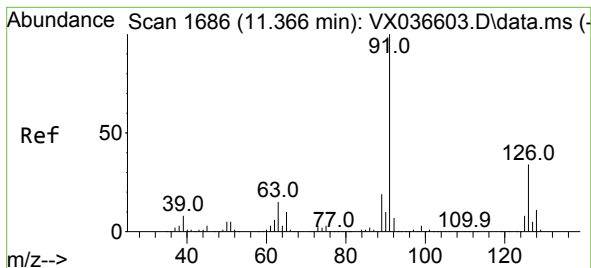
Tgt Ion: 91 Resp: 229208

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

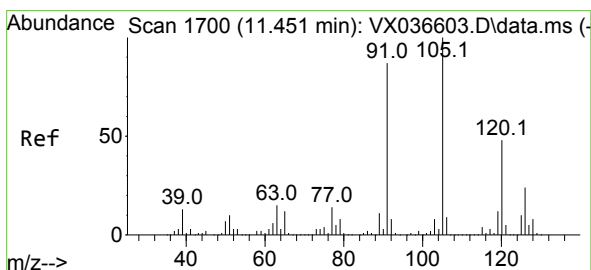
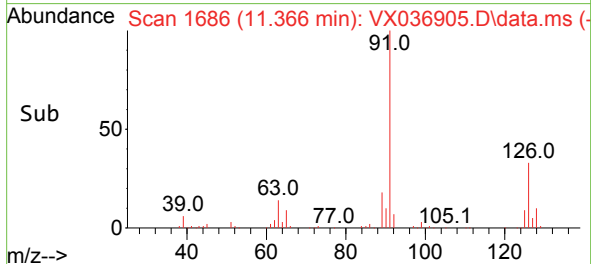
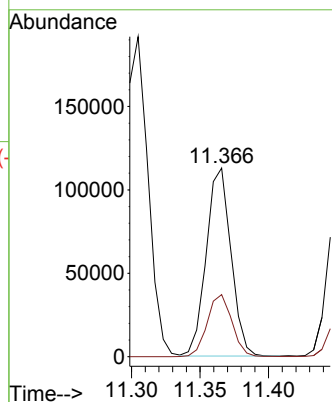
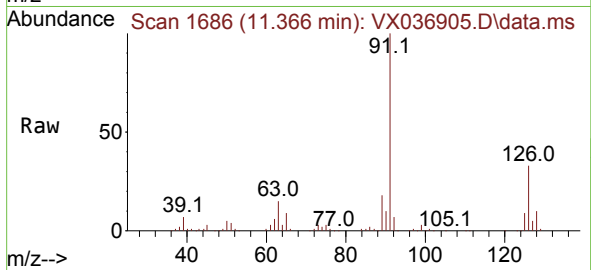




#79
2-Chlorotoluene
Concen: 18.241 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

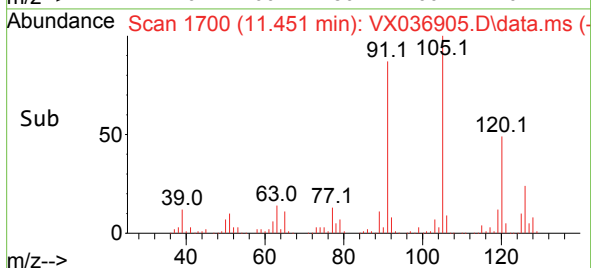
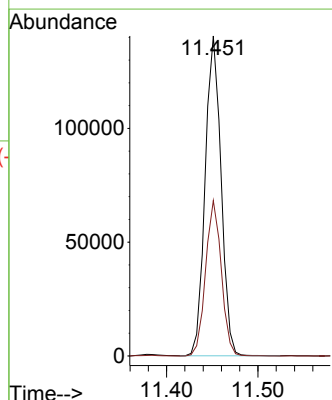
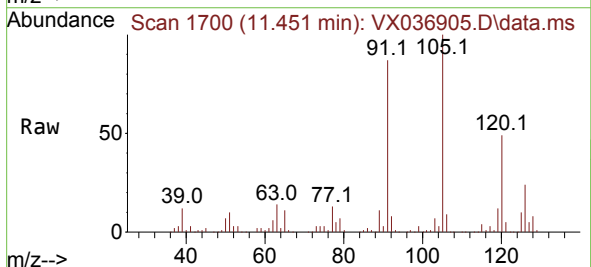
Instrument :
MSVOA_X
ClientSampleId :

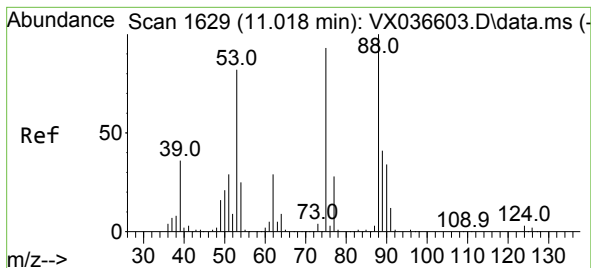
Tgt Ion: 91 Resp: 141480
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 105 Resp: 169788
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

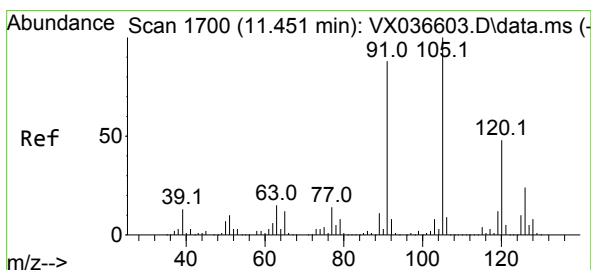
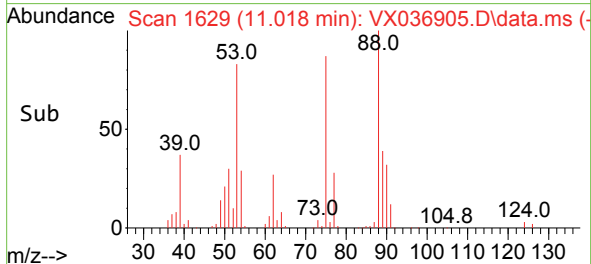
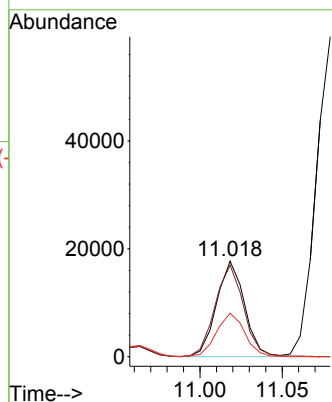
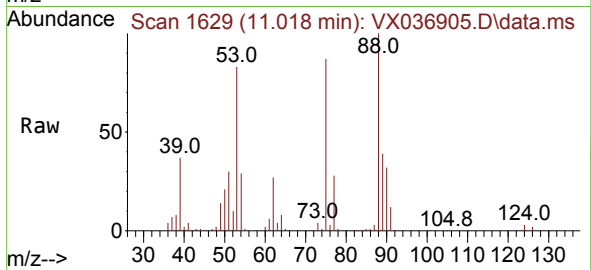




#81
trans-1,4-Dichloro-2-butene
Concen: 15.077 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

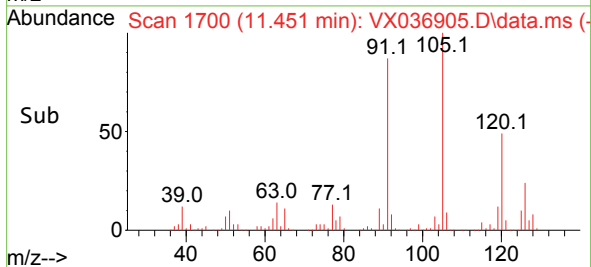
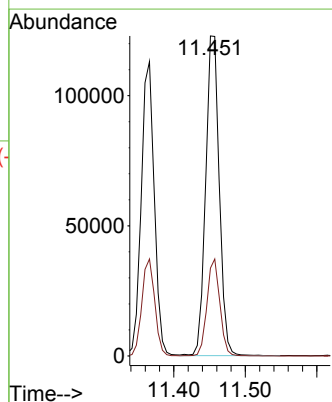
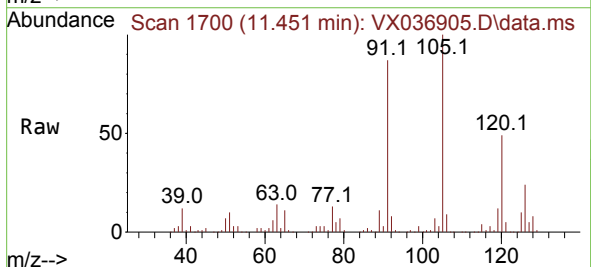
Instrument :
MSVOA_X
ClientSampleId :

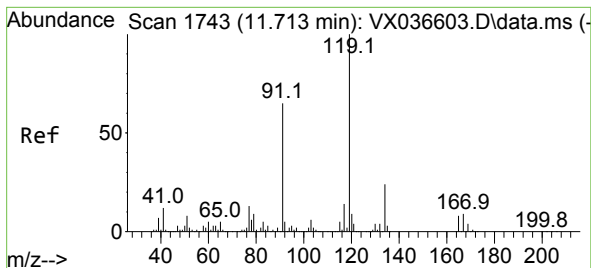
Tgt Ion: 75 Resp: 20924
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

Tgt Ion: 91 Resp: 162805
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.610 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

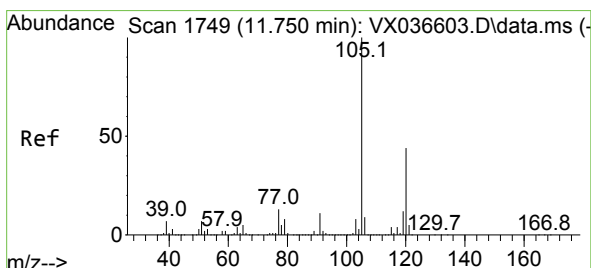
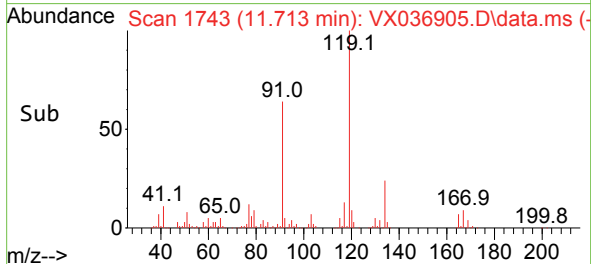
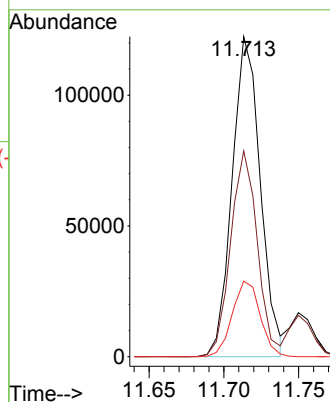
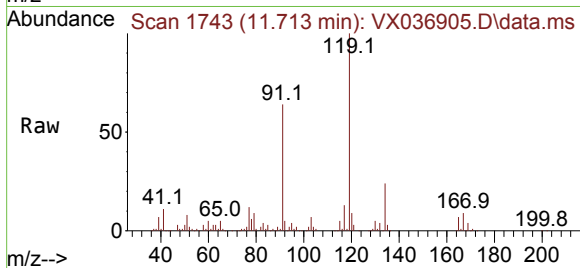
Tgt Ion:119 Resp: 160182

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.333 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036905.D

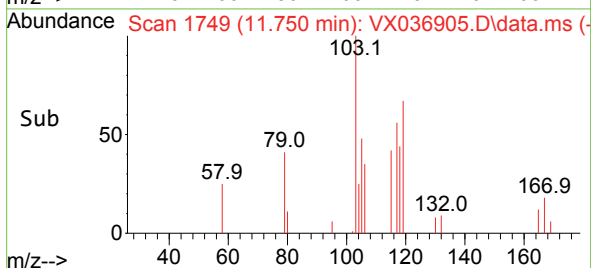
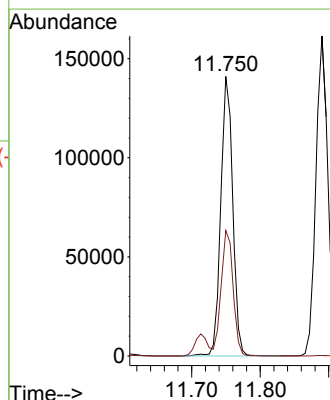
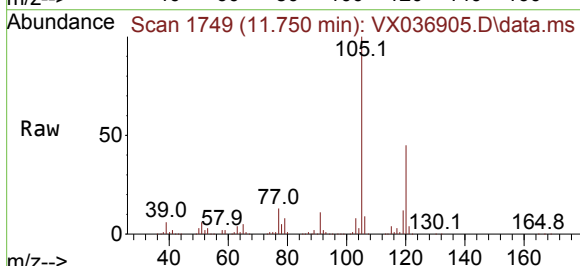
Acq: 10 Aug 2023 12:07

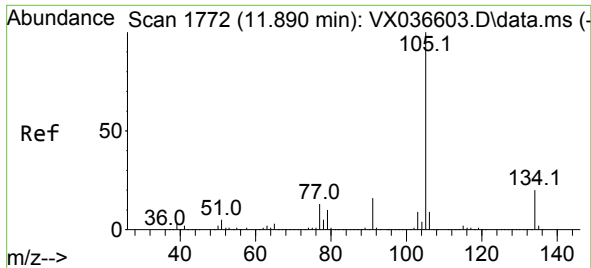
Tgt Ion:105 Resp: 169756

Ion Ratio Lower Upper

105 100

120 44.7 21.2 63.6

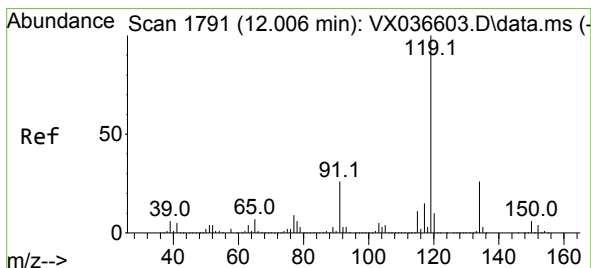
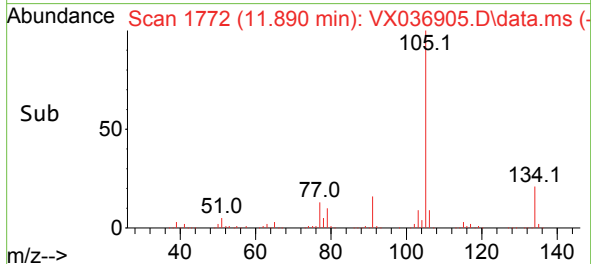
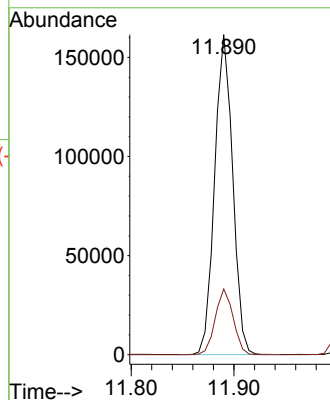
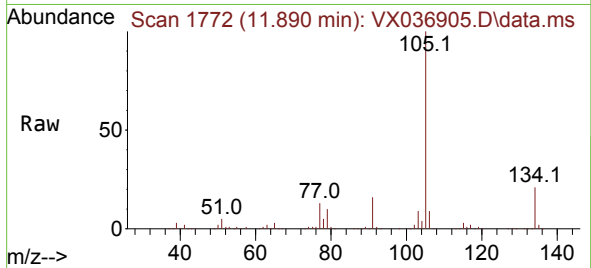




#85
 sec-Butylbenzene
 Concen: 17.276 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

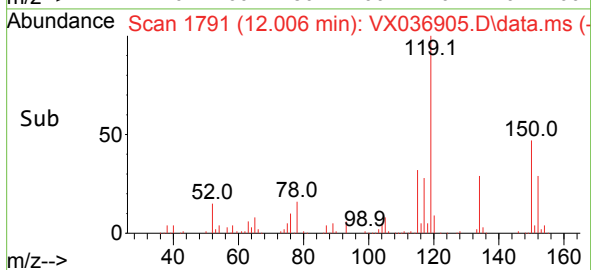
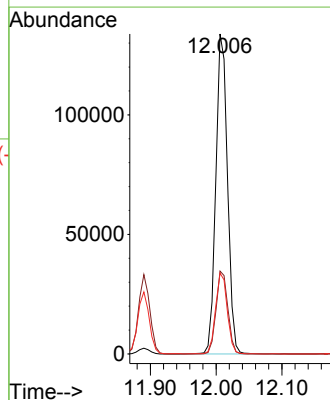
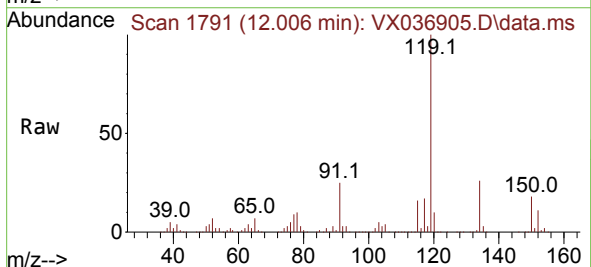
Instrument :
 MSVOA_X
 ClientSampleId :

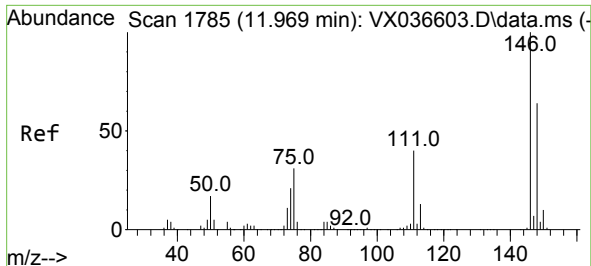
Tgt Ion:105 Resp: 195970
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036905.D
 Acq: 10 Aug 2023 12:07

Tgt Ion:119 Resp: 165121
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.786 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

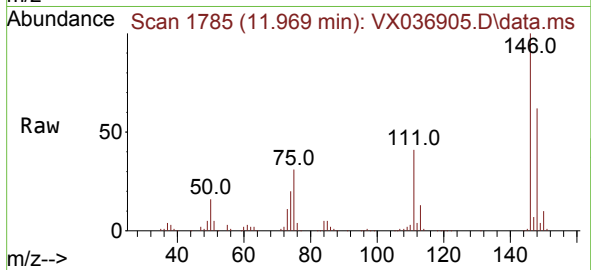
Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :



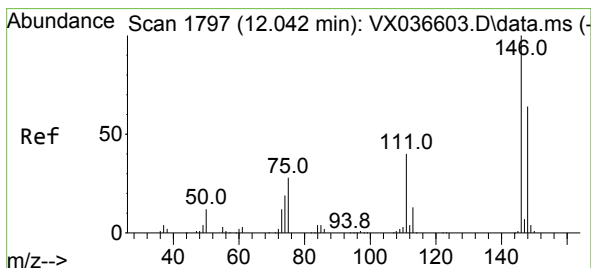
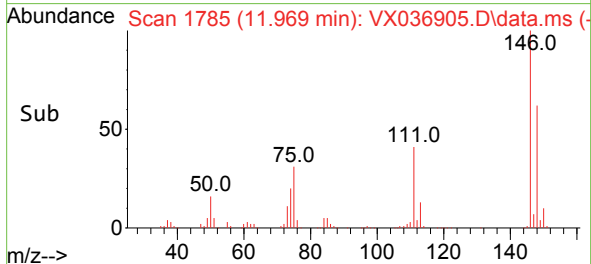
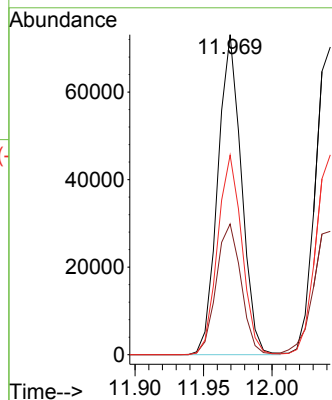
Tgt Ion:146 Resp: 87698

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.375 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

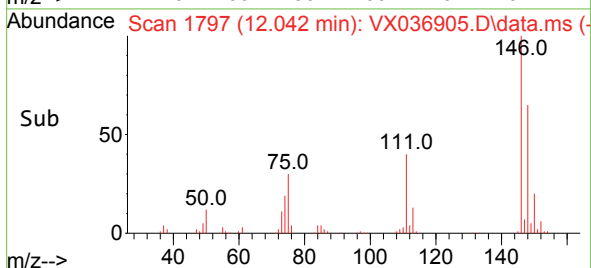
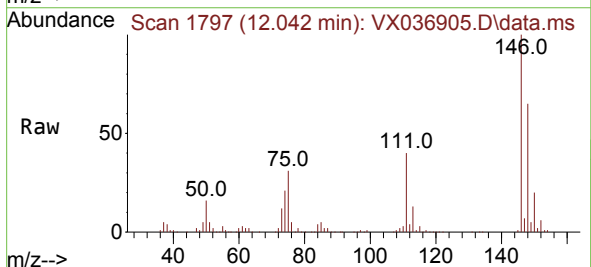
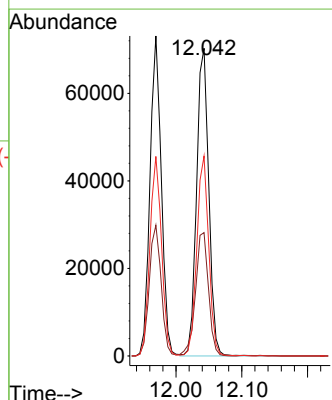
Tgt Ion:146 Resp: 89761

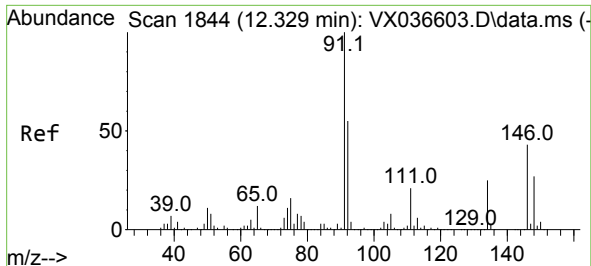
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 16.756 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

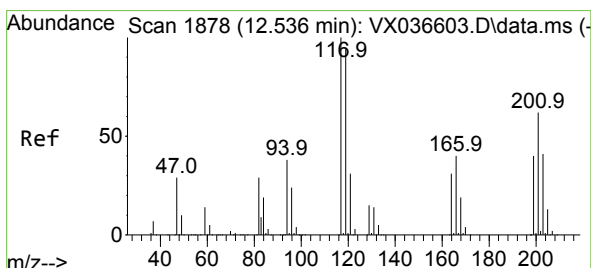
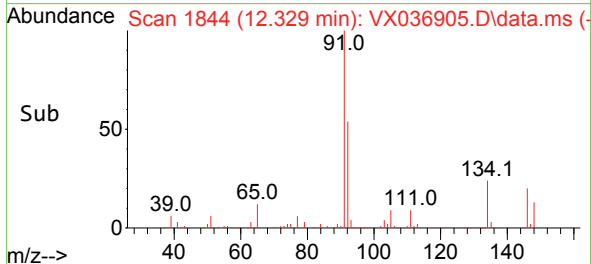
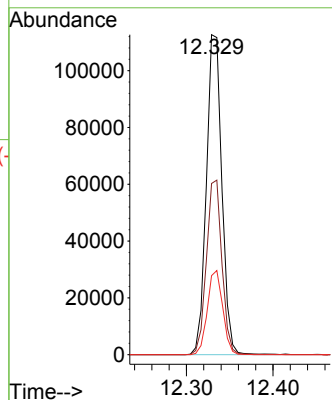
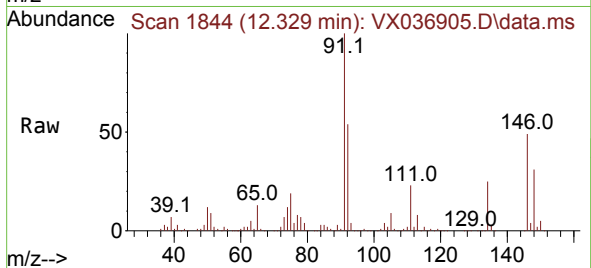
Tgt Ion: 91 Resp: 140006

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 14.951 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036905.D

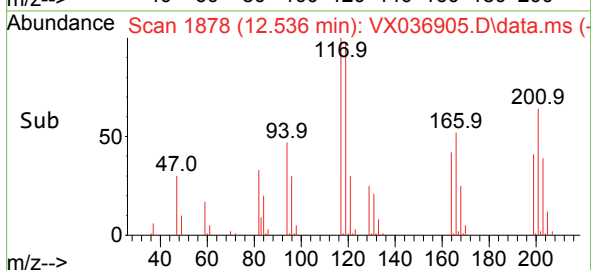
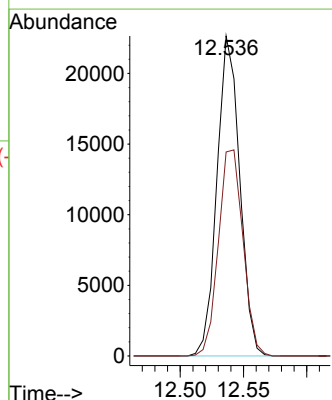
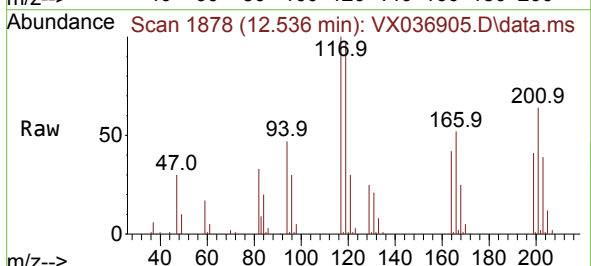
Acq: 10 Aug 2023 12:07

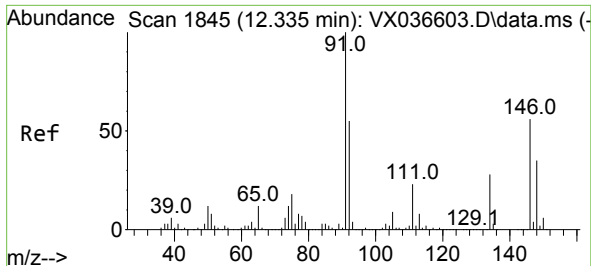
Tgt Ion: 117 Resp: 28291

Ion Ratio Lower Upper

117 100

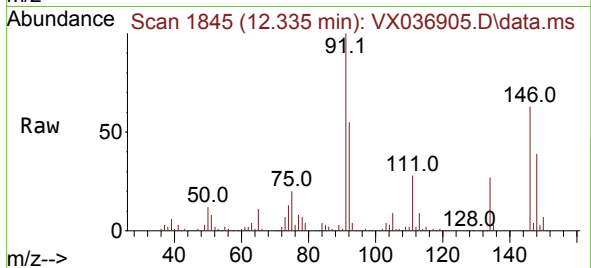
201 69.7 32.9 98.6



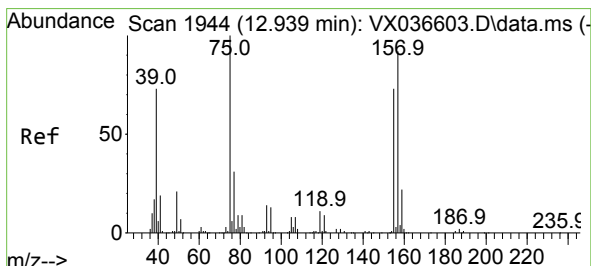
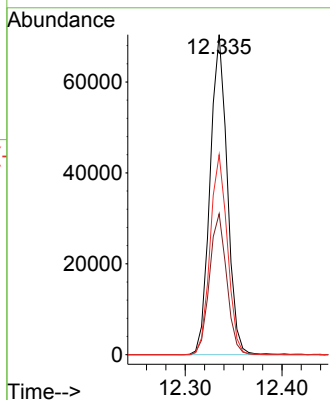
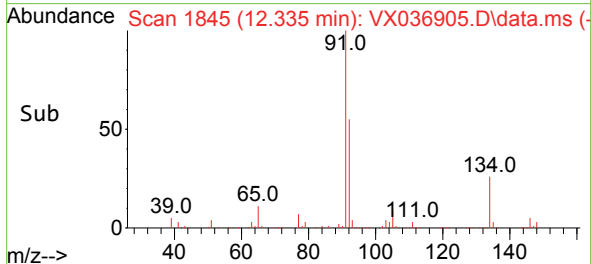


#91
1,2-Dichlorobenzene
Concen: 19.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07

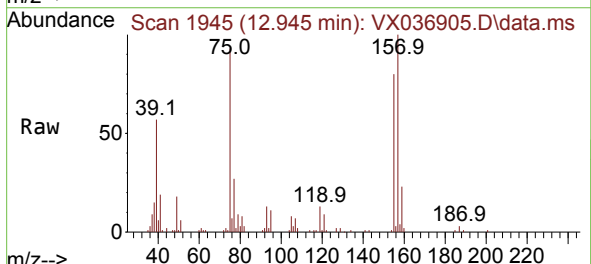
Instrument :
MSVOA_X
ClientSampleId :



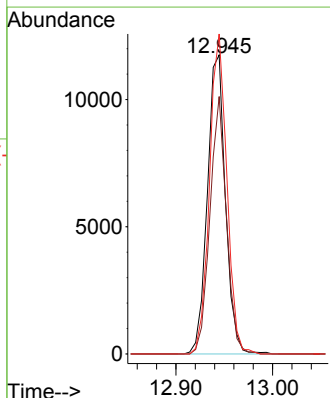
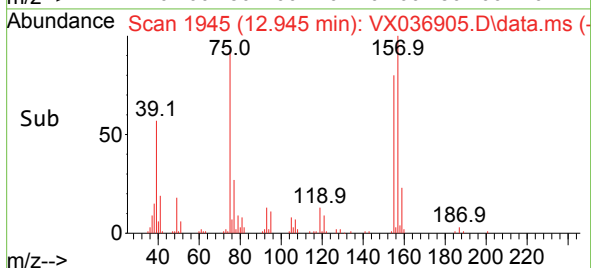
Tgt Ion:146 Resp: 86676
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 62.9 31.6 95.0

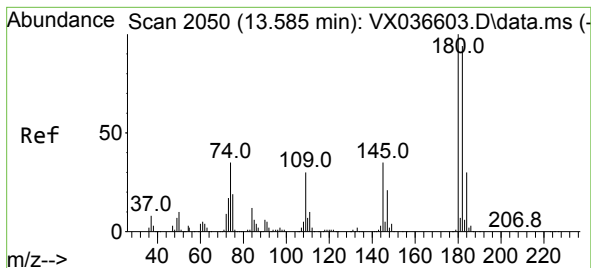


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.573 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036905.D
Acq: 10 Aug 2023 12:07



Tgt Ion: 75 Resp: 15265
Ion Ratio Lower Upper
75 100
155 78.7 36.1 108.5
157 102.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036905.D

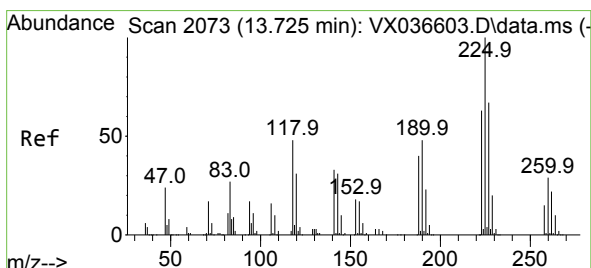
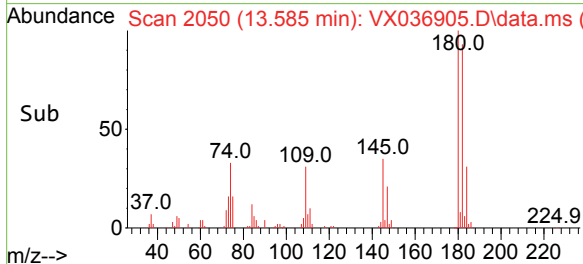
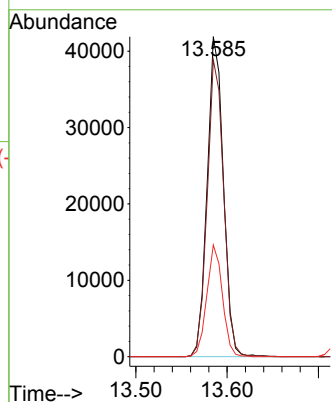
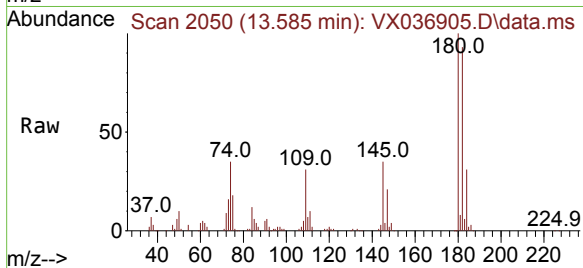
Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	51436
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	33.8	18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.093 ug/l

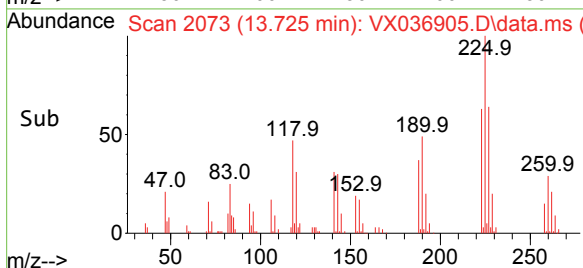
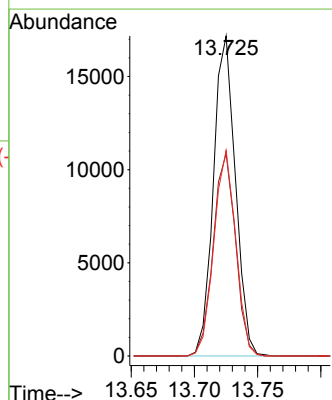
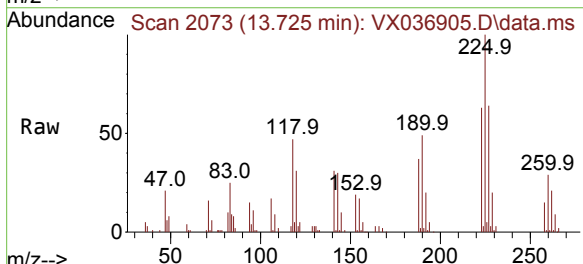
RT: 13.725 min Scan# 2073

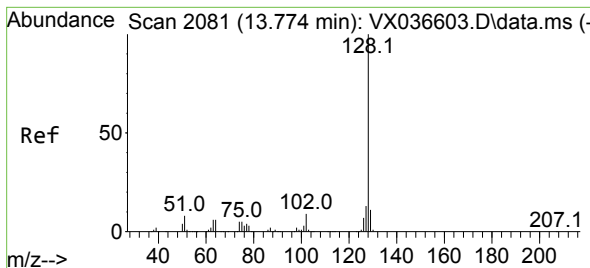
Delta R.T. 0.000 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion:225	Resp:	20775
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	63.7	32.5 97.5





#95

Naphthalene

Concen: 19.275 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

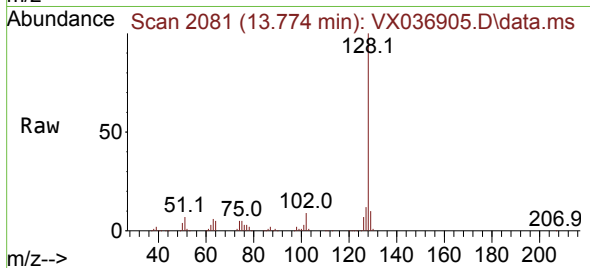
Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :



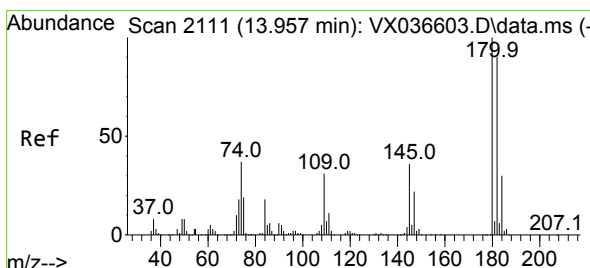
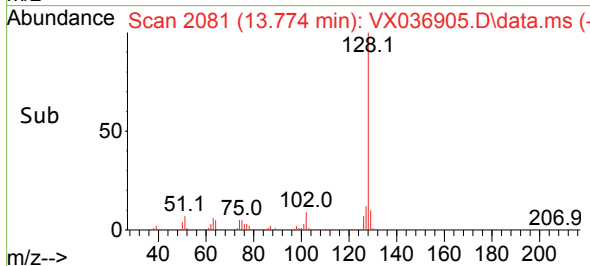
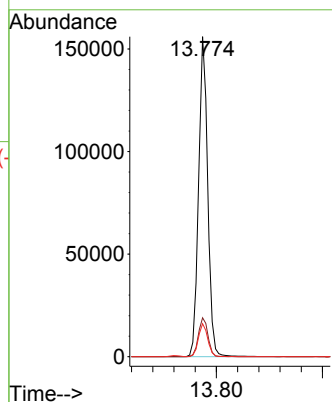
Tgt Ion:128 Resp: 186426

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.049 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036905.D

Acq: 10 Aug 2023 12:07

Tgt Ion:180 Resp: 52107

Ion Ratio Lower Upper

180 100

182 93.5 46.9 140.6

145 34.2 17.8 53.5

